Astrodienst Ephemeris Tables

from the year 2200 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 2200 BCE
geocentric

JANUARY 2200 BCE (-2199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 29 13	23♐56'27	16♎13	27♏46	25♑46	0♍44	3♓35	16♍18	26♐ 9	13°R12	16♎28	11°R34	12♓ 9	29♈48	n.a.	S 1
M 2	5 33 10	24°56'56	0♏39	28°36	26°59	1° 1	3°44	16°19	26°12	13♊10	16°29	11♓30	12° 5	29°54	n.a.	M 2
T 3	5 37 6	25°57'24	15°17	29°31	28°12	1°16	3°53	16°20	26°16	13° 9	16°30	11°24	12° 2	0♉ 1	n.a.	T 3
W 4	5 41 3	26°57'50	0♐ 2	0♐28	29°25	1°32	4° 2	16°21	26°19	13° 7	16°31	11°14	11°59	0° 8	n.a.	W 4
T 5	5 44 59	27°58'15	14°46	1°28	0♒38	1°46	4°11	16°21	26°22	13° 5	16°33	11° 3	11°56	0°15	n.a.	T 5
F 6	5 48 56	28°58'38	29°21	2°30	1°51	2° 1	4°20	16°22	26°26	13° 4	16°34	10°52	11°53	0°21	n.a.	F 6
S 7	5 52 52	29°58'58	13♑39	3°35	3° 4	2°15	4°30	16°22	26°29	13° 2	16°35	10°41	11°49	0°28	n.a.	S 7
S 8	5 56 49	0♑59'17	27°35	4°42	4°17	2°28	4°40	16°23	26°33	13° 1	16°36	10°32	11°46	0°35	n.a.	S 8
M 9	6 0 46	1°59'34	11♒ 5	5°52	5°29	2°41	4°49	16°23	26°36	12°59	16°37	10°26	11°43	0°41	n.a.	M 9
T 10	6 4 42	2°59'48	24°10	7° 3	6°42	2°53	4°59	16°23	26°40	12°57	16°37	10°23	11°40	0°48	n.a.	T 10
W11	6 8 39	4° 0'00	6♓50	8°16	7°55	3° 5	5° 9	16°24	26°43	12°56	16°38	10°D22	11°37	0°55	n.a.	W11
T 12	6 12 35	5° 0'10	19°10	9°31	9° 7	3°16	5°19	16°R24	26°47	12°54	16°39	10°22	11°34	1° 1	n.a.	T 12
F 13	6 16 32	6° 0'17	1♈15	10°47	10°20	3°26	5°30	16°24	26°50	12°53	16°40	10°R22	11°30	1° 8	n.a.	F 13
S 14	6 20 28	7° 0'22	13°10	12° 5	11°32	3°36	5°40	16°23	26°53	12°51	16°41	10°22	11°27	1°15	n.a.	S 14
S 15	6 24 25	8° 0'25	24°59	13°25	12°45	3°46	5°50	16°23	26°57	12°50	16°41	10°20	11°24	1°21	n.a.	S 15
M16	6 28 21	9° 0'26	6♉50	14°46	13°57	3°54	6° 1	16°23	27° 0	12°48	16°42	10°17	11°21	1°28	n.a.	M16
T 17	6 32 18	10° 0'24	18°45	16° 9	15° 9	4° 3	6°11	16°22	27° 4	12°47	16°43	10°10	11°18	1°35	n.a.	T 17
W18	6 36 14	11° 0'20	0♊49	17°32	16°21	4°10	6°22	16°22	27° 7	12°45	16°43	10° 2	11°15	1°42	n.a.	W18
T 19	6 40 11	12° 0'13	13° 5	18°58	17°33	4°17	6°33	16°21	27°10	12°44	16°44	9°52	11°11	1°48	n.a.	T 19
F 20	6 44 8	13° 0'05	25°34	20°24	18°45	4°24	6°44	16°20	27°14	12°42	16°45	9°41	11° 8	1°55	n.a.	F 20
S 21	6 48 4	13°59'54	8♋17	21°52	19°57	4°29	6°55	16°19	27°17	12°41	16°45	9°30	11° 5	2° 2	n.a.	S 21
S 22	6 52 1	14°59'41	21°15	23°21	21° 9	4°34	7° 6	16°18	27°20	12°40	16°46	9°21	11° 2	2° 8	n.a.	S 22
M23	6 55 57	15°59'26	4♌25	24°51	22°20	4°39	7°17	16°17	27°24	12°38	16°46	9°14	10°59	2°15	n.a.	M23
T 24	6 59 54	16°59'09	17°47	26°23	23°32	4°42	7°29	16°16	27°27	12°37	16°47	9°10	10°55	2°22	n.a.	T 24
W25	7 3 50	17°58'49	1♍20	27°56	24°43	4°45	7°40	16°15	27°30	12°36	16°47	9° 8	10°52	2°28	n.a.	W25
T 26	7 7 47	18°58'28	15° 2	29°30	25°55	4°47	7°52	16°14	27°34	12°34	16°47	9°D 7	10°49	2°35	n.a.	T 26
F 27	7 11 43	19°58'04	28°53	1♎ 5	27° 6	4°49	8° 3	16°12	27°37	12°33	16°48	9° 8	10°46	2°42	n.a.	F 27
S 28	7 15 40	20°57'39	12♎52	2°42	28°17	4°50	8°15	16°11	27°40	12°32	16°48	9° 9	10°43	2°48	n.a.	S 28
S 29	7 19 37	21°57'12	26°59	4°20	29°28	4°R50	8°26	16° 9	27°43	12°31	16°48	9°R10	10°40	2°55	n.a.	S 29
M30	7 23 33	22°56'43	11♏12	5°59	0♓39	4°49	8°38	16° 7	27°47	12°29	16°49	9° 8	10°36	3° 2	n.a.	M30
T 31	7 27 30	23♑56'12	25♏29	7♑39	1♓50	4♍48	8♓50	16♍ 6	27♐50	12♊28	16♎49	9♓ 5	10♓33	3♉ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s48	9s 9	2s52	18s34	1n33	22s56	1s32	14n24	3n10	11s43	1s25	7n57	2n39	24s19	0s25	22n23	0s29	3n36	11n 5	7s22	7s 9	15n11			n.a.
M 2	23 51	15 30	3 49	18 56	1 23	22 41	1 30	14 19	3 12	11 39	1 24	7 57	2 39	24 19	0 25	22 23	0 29	3 36	11 5	7 24	7 10	15 14			n.a.
T 3	23 53	21 4	4 31	19 18	1 13	22 25	1 29	14 15	3 13	11 36	1 24	7 57	2 39	24 19	0 25	22 23	0 29	3 36	11 5	7 26	7 11	15 17			n.a.
W 4	23 55	25 23	4 55	19 40	1 2	22 8	1 27	14 11	3 15	11 32	1 24	7 57	2 40	24 19	0 25	22 23	0 29	3 35	11 6	7 30	7 13	15 20			n.a.
T 5	23 56	28 2	5 0	20 2	0 52	21 50	1 26	14 7	3 16	11 28	1 23	7 57	2 40	24 19	0 25	22 23	0 29	3 35	11 6	7 34	7 14	15 23			n.a.
F 6	23 57	28 43	4 46	20 25	0 42	21 32	1 24	14 3	3 18	11 25	1 23	7 57	2 40	24 19	0 25	22 22	0 29	3 35	11 6	7 39	7 15	15 26			n.a.
S 7	23 57	27 26	4 13	20 47	0 33	21 13	1 22	13 59	3 19	11 21	1 23	7 57	2 41	24 19	0 25	22 22	0 29	3 35	11 7	7 43	7 16	15 29			n.a.
S 8	23 57	24 27	3 26	21 9	0 23	20 54	1 21	13 56	3 21	11 17	1 23	7 57	2 41	24 20	0 25	22 22	0 29	3 35	11 7	7 46	7 18	15 32			n.a.
M 9	23 56	20 12	2 29	21 31	0 14	20 34	1 19	13 52	3 22	11 13	1 22	7 57	2 41	24 20	0 25	22 22	0 29	3 35	11 7	7 49	7 19	15 35			n.a.
T 10	23 55	15 5	1 25	21 52	0 5	20 14	1 17	13 49	3 24	11 9	1 22	7 57	2 41	24 20	0 25	22 22	0 29	3 35	11 7	7 50	7 20	15 38			n.a.
W11	23 53	9 29	0 19	22 13	0s 4	19 53	1 15	13 46	3 26	11 5	1 22	7 57	2 42	24 20	0 25	22 22	0 29	3 34	11 8	7 50	7 21	15 41			n.a.
T 12	23 51	3 39	0n47	22 33	0 12	19 31	1 13	13 44	3 27	11 1	1 22	7 57	2 42	24 20	0 26	22 21	0 29	3 34	11 8	7 50	7 23	15 44			n.a.
F 13	23 48	2n10	1 49	22 53	0 21	19 9	1 11	13 41	3 29	10 57	1 21	7 58	2 42	24 20	0 26	22 21	0 28	3 34	11 8	7 50	7 24	15 47			n.a.
S 14	23 45	7 50	2 46	23 12	0 29	18 47	1 8	13 39	3 30	10 53	1 21	7 58	2 42	24 20	0 26	22 21	0 28	3 34	11 8	7 50	7 25	15 50			n.a.
S 15	23 42	13 11	3 35	23 30	0 37	18 24	1 6	13 37	3 32	10 49	1 21	7 58	2 43	24 20	0 26	22 21	0 28	3 34	11 9	7 51	7 26	15 53			n.a.
M16	23 38	18 4	4 14	23 47	0 44	18 0	1 4	13 35	3 33	10 45	1 21	7 59	2 43	24 20	0 26	22 21	0 28	3 34	11 9	7 52	7 28	15 56			n.a.
T 17	23 34	22 18	4 43	24 4	0 51	17 36	1 1	13 33	3 35	10 40	1 20	7 59	2 43	24 20	0 26	22 21	0 28	3 34	11 9	7 55	7 29	15 58			n.a.
W18	23 29	25 38	5 0	24 19	0 58	17 12	0 59	13 32	3 37	10 36	1 20	8 0	2 44	24 20	0 26	22 20	0 28	3 34	11 10	7 58	7 30	16 1			n.a.
T 19	23 23	27 52	5 4	24 34	1 5	16 47	0 56	13 31	3 38	10 32	1 20	8 0	2 44	24 21	0 26	22 20	0 28	3 34	11 10	8 2	7 31	16 4			n.a.
F 20	23 18	28 45	4 53	24 47	1 11	16 22	0 53	13 30	3 40	10 27	1 20	8 1	2 44	24 21	0 26	22 20	0 28	3 34	11 10	8 6	7 32	16 7			n.a.
S 21	23 12	28 7	4 27	24 59	1 18	15 56	0 51	13 29	3 41	10 23	1 20	8 1	2 44	24 21	0 26	22 20	0 28	3 34	11 10	8 10	7 34	16 10			n.a.
S 22	23 5	25 58	3 47	25 10	1 23	15 30	0 48	13 29	3 43	10 19	1 19	8 2	2 45	24 21	0 26	22 20	0 28	3 34	11 11	8 14	7 35	16 13			n.a.
M23	22 58	22 23	2 55	25 19	1 29	15 4	0 45	13 29	3 44	10 14	1 19	8 3	2 45	24 21	0 26	22 20	0 28	3 35	11 11	8 16	7 36	16 16			n.a.
T 24	22 50	17 36	1 52	25 27	1 34	14 37	0 42	13 29	3 46	10 10	1 19	8 3	2 45	24 21	0 26	22 19	0 28	3 35	11 11	8 18	7 37	16 19			n.a.
W25	22 43	11 53	0 42	25 34	1 38	14 10	0 39	13 29	3 47	10 5	1 19	8 4	2 45	24 21	0 26	22 19	0 28	3 35	11 12	8 19	7 39	16 22			n.a.
T 26	22 34	5 32	0s32	25 40	1 43	13 43	0 36	13 29	3 49	10 1	1 19	8 5	2 46	24 21	0 26	22 19	0 28	3 35	11 12	8 19	7 40	16 25			n.a.
F 27	22 26	1s 8	1 44	25 43	1 47	13 15	0 33	13 30	3 50	9 56	1 18	8 6	2 46	24 21	0 26	22 19	0 28	3 35	11 12	8 19	7 41	16 28			n.a.
S 28	22 16	7 48	2 52	25 45	1 50	12 47	0 30	13 31	3 52	9 51	1 18	8 6	2 46	24 21	0 26	22 19	0 28	3 35	11 12	8 18	7 42	16 30			n.a.
S 29	22 7	14 9	3 49	25 46	1 54	12 19	0 26	13 32	3 53	9 47	1 18	8 7	2 46	24 21	0 26	22 19	0 28	3 35	11 13	8 18	7 44	16 33			n.a.
M30	21 57	19 49	4 33	25 45	1 56	11 50	0 23	13 34	3 54	9 42	1 18	8 8	2 47	24 21	0 26	22 19	0 28	3 35	11 13	8 19	7 45	16 36			n.a.
T 31	21s47	24s23	5s 0	25s42	1s59	11s21	0s20	13n36	3n56	9s37	1s18	8n 9	2n47	24s21	0s26	22n18	0s28	3n36	11n13	8s20	7s46	16n39			n.a.

Julian Day Number = 917873.5, Delta T = 14h27m28s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°23'38, Lahiri = -34°16'37 Julian Calendar 1 Jan. 2200 BCE == Greg. Calendar 14 Dec. 2201 BCE

The year -2199 astronomical counting style corresponds to year 2200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2200 BCE
geocentric

FEBRUARY 2200 BCE (-2199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 31 26	24♉55'39	9♐48	9♉20	3♓ 1	4°R45	9♓ 2	16°R 4	27♐53	12°R27	16♎49	8°R59	10♓30	3♉15	n.a.	W 1
T 2	7 35 23	25°55'05	24° 3	11° 3	4°12	4♍43	9°14	16♍ 2	27°56	12♊26	16°49	8♓53	10°27	3°22	n.a.	T 2
F 3	7 39 19	26°54'28	8♉11	12°47	5°22	4°39	9°26	16° 0	27°59	12°25	16°49	8°46	10°24	3°29	n.a.	F 3
S 4	7 43 16	27°53'49	22° 5	14°32	6°33	4°34	9°39	15°57	28° 2	12°24	16°49	8°39	10°21	3°35	n.a.	S 4
S 5	7 47 12	28°53'08	5♒43	16°19	7°43	4°29	9°51	15°55	28° 5	12°23	16°R49	8°34	10°17	3°42	n.a.	S 5
M 6	7 51 9	29°52'24	19° 1	18° 7	8°53	4°23	10° 3	15°53	28° 9	12°22	16°49	8°30	10°14	3°49	n.a.	M 6
T 7	7 55 5	0♒51'38	1♓58	19°56	10° 3	4°16	10°16	15°50	28°12	12°21	16°49	8°29	10°11	3°55	n.a.	T 7
W 8	7 59 2	1°50'50	14°36	21°47	11°13	4° 8	10°28	15°48	28°15	12°20	16°49	8°D29	10° 8	4° 2	n.a.	W 8
T 9	8 2 59	2°49'59	26°56	23°39	12°23	4° 0	10°41	15°45	28°18	12°19	16°49	8°30	10° 5	4° 9	n.a.	T 9
F 10	8 6 55	3°49'06	9♈ 3	25°32	13°33	3°51	10°53	15°43	28°21	12°18	16°49	8°31	10° 1	4°16	n.a.	F 10
S 11	8 10 52	4°48'11	21° 0	27°26	14°43	3°41	11° 6	15°40	28°24	12°17	16°49	8°33	9°58	4°22	n.a.	S 11
S 12	8 14 48	5°47'13	2♉51	29°22	15°52	3°30	11°19	15°37	28°26	12°16	16°49	8°R34	9°55	4°29	n.a.	S 12
M13	8 18 45	6°46'12	14°43	1♒19	17° 1	3°19	11°31	15°34	28°29	12°15	16°48	8°34	9°52	4°36	n.a.	M13
T 14	8 22 41	7°45'09	26°40	3°18	18°11	3° 7	11°44	15°31	28°32	12°14	16°48	8°32	9°49	4°42	n.a.	T 14
W15	8 26 38	8°44'04	8♊47	5°17	19°20	2°54	11°57	15°28	28°35	12°14	16°48	8°29	9°46	4°49	n.a.	W15
T 16	8 30 34	9°42'56	21° 6	7°18	20°29	2°40	12°10	15°25	28°38	12°13	16°47	8°25	9°42	4°56	n.a.	T 16
F 17	8 34 31	10°41'46	3♋42	9°20	21°37	2°26	12°23	15°22	28°41	12°12	16°47	8°20	9°39	5° 2	n.a.	F 17
S 18	8 38 27	11°40'33	16°36	11°23	22°46	2°11	12°36	15°19	28°43	12°11	16°47	8°16	9°36	5° 9	n.a.	S 18
S 19	8 42 24	12°39'19	29°49	13°26	23°54	1°56	12°49	15°15	28°46	12°11	16°46	8°12	9°33	5°16	n.a.	S 19
M20	8 46 21	13°38'02	13♌20	15°31	25° 3	1°39	13° 3	15°12	28°49	12°10	16°46	8° 9	9°30	5°23	n.a.	M20
T 21	8 50 17	14°36'42	27° 6	17°36	26°11	1°22	13°16	15° 8	28°51	12° 9	16°45	8° 8	9°27	5°29	n.a.	T 21
W22	8 54 14	15°35'21	11♍ 6	19°41	27°19	1° 5	13°29	15° 5	28°54	12° 9	16°45	8°D 8	9°23	5°36	n.a.	W22
T 23	8 58 10	16°33'58	25°14	21°46	28°26	0°47	13°42	15° 1	28°57	12° 8	16°44	8° 8	9°20	5°43	n.a.	T 23
F 24	9 2 7	17°32'32	9♎28	23°52	29°34	0°29	13°56	14°58	28°59	12° 8	16°44	8° 9	9°17	5°49	n.a.	F 24
S 25	9 6 3	18°31'05	23°45	25°57	0♈41	0°10	14° 9	14°54	29° 2	12° 7	16°43	8°11	9°14	5°56	n.a.	S 25
S 26	9 10 0	19°29'36	8♏ 1	28° 1	1°49	29♌50	14°22	14°50	29° 4	12° 7	16°42	8°12	9°11	6° 3	n.a.	S 26
M27	9 13 56	20°28'05	22°14	0♓ 4	2°56	29°30	14°36	14°46	29° 7	12° 7	16°42	8°R12	9° 7	6° 9	n.a.	M27
T 28	9 17 53	21♒26'33	6♐21	2♓ 6	4♈ 3	29♌10	14♓49	14♍42	29♐ 9	12♊ 6	16♎41	8♓12	9♓ 4	6♉16	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s36	27s28	5s 8	25s37	2s 1	10s52	0s16	13n38	3n57	9s32	1s17	8n10	2n47	24s22	0s26	22n18	0s28	3n36	11n14	8s22	7s47	16n42		n.a.
T 2	21 25	28 46	4 58	25 30	2 2	10 23	0 13	13 40	3 58	9 28	1 17	8 11	2 47	24 22	0 26	22 18	0 28	3 36	11 14	8 25	7 48	16 45		n.a.
F 3	21 13	28 10	4 29	25 22	2 3	9 53	0 10	13 43	4 0	9 23	1 17	8 12	2 48	24 22	0 26	22 18	0 28	3 36	11 14	8 27	7 50	16 48		n.a.
S 4	21 1	25 47	3 45	25 11	2 4	9 23	0 6	13 45	4 1	9 18	1 17	8 13	2 48	24 22	0 26	22 18	0 28	3 37	11 14	8 30	7 51	16 51		n.a.
S 5	20 49	21 57	2 48	24 59	2 4	8 53	0 2	13 49	4 2	9 13	1 17	8 14	2 48	24 22	0 26	22 18	0 28	3 37	11 15	8 32	7 52	16 53		n.a.
M 6	20 36	17 5	1 44	24 44	2 4	8 23	0n 1	13 52	4 3	9 8	1 16	8 15	2 48	24 22	0 26	22 18	0 28	3 37	11 15	8 33	7 53	16 56		n.a.
T 7	20 23	11 33	0 35	24 27	2 3	7 53	0 5	13 55	4 4	9 3	1 16	8 17	2 49	24 22	0 26	22 18	0 28	3 37	11 15	8 34	7 55	16 59		n.a.
W 8	20 10	5 41	0n33	24 9	2 2	7 22	0 9	13 59	4 5	8 58	1 16	8 18	2 49	24 22	0 26	22 17	0 28	3 38	11 16	8 34	7 56	17 2		n.a.
T 9	19 56	0n16	1 39	23 48	2 0	6 52	0 12	14 3	4 6	8 53	1 16	8 19	2 49	24 22	0 26	22 17	0 28	3 38	11 16	8 33	7 57	17 5		n.a.
F 10	19 42	6 5	2 39	23 24	1 57	6 21	0 16	14 8	4 7	8 48	1 16	8 20	2 49	24 22	0 26	22 17	0 28	3 38	11 16	8 33	7 58	17 8		n.a.
S 11	19 28	11 37	3 31	22 59	1 55	5 50	0 20	14 12	4 8	8 43	1 16	8 22	2 49	24 22	0 26	22 17	0 28	3 39	11 16	8 32	7 59	17 10		n.a.
S 12	19 13	16 41	4 14	22 31	1 51	5 19	0 24	14 17	4 9	8 38	1 15	8 23	2 50	24 22	0 26	22 17	0 28	3 39	11 17	8 32	8 1	17 13		n.a.
M13	18 58	21 8	4 46	22 2	1 47	4 48	0 28	14 22	4 10	8 33	1 15	8 24	2 50	24 22	0 26	22 17	0 28	3 39	11 17	8 32	8 2	17 16		n.a.
T 14	18 43	24 46	5 6	21 29	1 42	4 17	0 32	14 27	4 10	8 28	1 15	8 26	2 50	24 22	0 26	22 17	0 28	3 40	11 17	8 33	8 3	17 19		n.a.
W15	18 27	27 22	5 13	20 55	1 37	3 46	0 36	14 32	4 11	8 22	1 15	8 27	2 50	24 22	0 26	22 17	0 28	3 40	11 18	8 34	8 4	17 22		n.a.
T 16	18 12	28 43	5 5	20 18	1 31	3 15	0 40	14 38	4 11	8 17	1 15	8 28	2 50	24 22	0 26	22 17	0 28	3 40	11 18	8 35	8 6	17 24		n.a.
F 17	17 55	28 36	4 43	19 40	1 25	2 43	0 44	14 44	4 12	8 12	1 15	8 30	2 51	24 22	0 26	22 17	0 28	3 41	11 18	8 37	8 7	17 27		n.a.
S 18	17 39	26 57	4 6	18 59	1 18	2 12	0 48	14 49	4 12	8 7	1 14	8 31	2 51	24 23	0 26	22 17	0 28	3 41	11 18	8 39	8 8	17 30		n.a.
S 19	17 22	23 47	3 15	18 16	1 11	1 41	0 52	14 55	4 12	8 1	1 14	8 33	2 51	24 23	0 26	22 17	0 28	3 42	11 19	8 40	8 9	17 33		n.a.
M20	17 5	19 17	2 12	17 31	1 2	1 10	0 56	15 2	4 13	7 56	1 14	8 34	2 51	24 23	0 26	22 16	0 28	3 42	11 19	8 41	8 10	17 36		n.a.
T 21	16 48	13 40	1 0	16 44	0 54	0 38	1 0	15 8	4 13	7 51	1 14	8 36	2 51	24 23	0 26	22 16	0 28	3 42	11 19	8 42	8 12	17 38		n.a.
W22	16 30	7 18	0s16	15 56	0 45	0 7	1 4	15 14	4 13	7 46	1 14	8 37	2 51	24 23	0 26	22 16	0 28	3 43	11 19	8 42	8 13	17 41		n.a.
T 23	16 12	0 31	1 33	15 6	0 35	0n24	1 8	15 21	4 12	7 40	1 14	8 39	2 52	24 23	0 26	22 16	0 27	3 43	11 20	8 42	8 14	17 44		n.a.
F 24	15 54	6s20	2 44	14 14	0 25	0 55	1 12	15 27	4 12	7 35	1 14	8 41	2 52	24 23	0 26	22 16	0 27	3 44	11 20	8 41	8 15	17 47		n.a.
S 25	15 36	12 53	3 45	13 22	0 14	1 27	1 16	15 34	4 12	7 29	1 13	8 42	2 52	24 23	0 26	22 16	0 27	3 44	11 20	8 41	8 17	17 50		n.a.
S 26	15 17	18 46	4 33	12 28	0 4	1 58	1 20	15 41	4 12	7 24	1 13	8 44	2 52	24 23	0 26	22 16	0 27	3 45	11 20	8 40	8 18	17 52		n.a.
M27	14 58	23 35	5 3	11 34	0n 7	2 29	1 25	15 47	4 11	7 19	1 13	8 45	2 52	24 23	0 26	22 16	0 27	3 45	11 21	8 40	8 19	17 55		n.a.
T 28	14s39	27s 0	5s15	10s39	0n19	2n59	1n29	15n54	4n10	7s13	1s13	8n47	2n52	24s23	0s26	22n16	0s27	3n46	11n21	8s40	8s20	17n58		n.a.

Julian Day Number = 917904.5, Delta T = 14h27m26s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°23'33, Lahiri = -34°16'33 Julian Calendar 1 Feb. 2200 BCE == Greg. Calendar 14 Jan. 2200 BCE

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ASTRODIENST EPHEMERIS for the year 2200 BCE
geocentric

MARCH 2200 BCE (-2199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 21 49	22♒24'59	20♐21	4♓ 6	5♈ 9	28°R49	15♓ 3	14°R39	29♐12	12°R 6	16°R40	8°R10	9♓ 1	6♉23	n.a.	W 1
T 2	9 25 46	23°23'23	4♑12	6° 4	6°16	28♌28	15°16	14♍35	29°14	12♊ 5	16♎39	8♓ 9	8°58	6°30	n.a.	T 2
F 3	9 29 43	24°21'45	17°51	8° 0	7°22	28° 7	15°30	14°31	29°16	12° 5	16°39	8° 7	8°55	6°36	n.a.	F 3
S 4	9 33 39	25°20'06	1♒18	9°53	8°28	27°45	15°44	14°27	29°19	12° 5	16°38	8° 5	8°52	6°43	n.a.	S 4
S 5	9 37 36	26°18'24	14°30	11°43	9°34	27°23	15°57	14°22	29°21	12° 5	16°37	8° 4	8°48	6°50	n.a.	S 5
M 6	9 41 32	27°16'41	27°28	13°29	10°40	27° 1	16°11	14°18	29°23	12° 4	16°36	8° 3	8°45	6°56	n.a.	M 6
T 7	9 45 29	28°14'55	10♓11	15°13	11°45	26°39	16°25	14°14	29°25	12° 4	16°35	8°D 3	8°42	7° 3	n.a.	T 7
W 8	9 49 25	29°13'08	22°39	16°52	12°50	26°17	16°39	14°10	29°27	12° 4	16°34	8° 3	8°39	7°10	n.a.	W 8
T 9	9 53 22	0♓11'18	4♈54	18°28	13°55	25°55	16°52	14° 6	29°29	12° 4	16°33	8° 4	8°36	7°16	n.a.	T 9
F 10	9 57 18	1° 9'27	16°58	19°59	15° 0	25°33	17° 6	14° 2	29°31	12° 4	16°32	8° 4	8°33	7°23	n.a.	F 10
S 11	10 1 15	2° 7'33	28°54	21°27	16° 5	25°11	17°20	13°57	29°33	12°D 4	16°31	8° 5	8°29	7°30	n.a.	S 11
S 12	10 5 11	3° 5'38	10♉46	22°50	17° 9	24°49	17°34	13°53	29°35	12° 4	16°30	8° 6	8°26	7°37	n.a.	S 12
M13	10 9 8	4° 3'40	22°39	24° 9	18°13	24°27	17°48	13°49	29°37	12° 4	16°29	8° 6	8°23	7°43	n.a.	M13
T 14	10 13 5	5° 1'40	4♊35	25°23	19°17	24° 6	18° 2	13°44	29°39	12° 4	16°28	8°R 6	8°20	7°50	n.a.	T 14
W15	10 17 1	5°59'38	16°41	26°32	20°20	23°45	18°16	13°40	29°41	12° 4	16°27	8° 6	8°17	7°57	n.a.	W15
T 16	10 20 58	6°57'35	29° 0	27°37	21°23	23°24	18°29	13°35	29°43	12° 4	16°26	8° 6	8°13	8° 3	n.a.	T 16
F 17	10 24 54	7°55'29	11♋37	28°37	22°26	23° 3	18°43	13°31	29°45	12° 5	16°25	8°D 6	8°10	8°10	n.a.	F 17
S 18	10 28 51	8°53'21	24°35	29°32	23°29	22°43	18°57	13°27	29°46	12° 5	16°24	8° 6	8° 7	8°17	n.a.	S 18
S 19	10 32 47	9°51'11	7♌55	0♈22	24°31	22°23	19°11	13°22	29°48	12° 5	16°22	8° 6	8° 4	8°24	n.a.	S 19
M20	10 36 44	10°49'00	21°39	1° 7	25°33	22° 4	19°25	13°18	29°50	12° 5	16°21	8° 6	8° 1	8°30	n.a.	M20
T 21	10 40 40	11°46'46	5♍44	1°48	26°34	21°45	19°39	13°13	29°51	12° 6	16°20	8°R 6	7°58	8°37	n.a.	T 21
W22	10 44 37	12°44'31	20° 6	2°23	27°36	21°27	19°53	13° 9	29°53	12° 6	16°19	8° 6	7°54	8°44	n.a.	W22
T 23	10 48 33	13°42'14	4♎42	2°53	28°37	21° 9	20° 7	13° 4	29°54	12° 6	16°17	8° 6	7°51	8°50	n.a.	T 23
F 24	10 52 30	14°39'56	19°24	3°18	29°37	20°52	20°21	13° 0	29°56	12° 7	16°16	8° 5	7°48	8°57	n.a.	F 24
S 25	10 56 27	15°37'36	4♏ 5	3°37	0♉37	20°36	20°35	12°56	29°57	12° 7	16°15	8° 4	7°45	9° 4	n.a.	S 25
S 26	11 0 23	16°35'15	18°40	3°52	1°37	20°20	20°49	12°51	29°59	12° 8	16°13	8° 4	7°42	9°10	n.a.	S 26
M27	11 4 20	17°32'53	3♐ 4	4° 2	2°37	20° 5	21° 3	12°47	29°59	12° 8	16°12	8° 3	7°38	9°17	n.a.	M27
T 28	11 8 16	18°30'30	17°13	4°R 6	3°36	19°50	21°18	12°42	0♑ 1	12° 9	16°11	8°D 3	7°35	9°24	n.a.	T 28
W29	11 12 13	19°28'06	1♑ 5	4° 6	4°35	19°37	21°32	12°38	0° 2	12° 9	16° 9	8° 3	7°32	9°31	n.a.	W29
T 30	11 16 9	20°25'40	14°41	4° 1	5°33	19°24	21°46	12°34	0° 4	12°10	16° 8	8° 4	7°29	9°37	n.a.	T 30
F 31	11 20 6	21♓23'14	28♑ 0	3♈51	6♉31	19♌11	22♓ 0	12♍29	0♑ 5	12♊10	16♎ 7	8♓ 5	7♓26	9♉44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s20	28s43	5s 8	9s45	0n30	3n30	1n33	16n 1	4n10	7s 8	1s13	8n49	2n53	24s23	0s26	22n16	0s27	3n46	11n21	8s41	8s21	18n 1			n.a.
T 2	14 0	28 36	4 44	8 50	0 42	4 1	1 37	16 8	4 9	7 2	1 13	8 50	2 53	24 23	0 26	22 16	0 27	3 47	11 21	8 41	8 23	18 3			n.a.
F 3	13 41	26 44	4 3	7 56	0 53	4 31	1 41	16 15	4 8	6 57	1 13	8 52	2 53	24 23	0 26	22 16	0 27	3 47	11 21	8 42	8 24	18 6			n.a.
S 4	13 21	23 22	3 9	7 2	1 5	5 2	1 45	16 21	4 7	6 51	1 13	8 54	2 53	24 23	0 26	22 16	0 27	3 48	11 22	8 43	8 25	18 9			n.a.
S 5	13 1	18 50	2 7	6 9	1 16	5 32	1 49	16 28	4 6	6 46	1 13	8 56	2 53	24 23	0 26	22 16	0 27	3 48	11 22	8 43	8 26	18 11			n.a.
M 6	12 40	13 31	0 58	5 17	1 27	6 2	1 53	16 35	4 4	6 40	1 12	8 57	2 53	24 23	0 26	22 16	0 27	3 49	11 22	8 44	8 27	18 14			n.a.
T 7	12 20	7 44	0n12	4 27	1 38	6 32	1 57	16 41	4 3	6 35	1 12	8 59	2 53	24 23	0 26	22 16	0 27	3 49	11 22	8 44	8 29	18 17			n.a.
W 8	11 59	1 45	1 20	3 38	1 48	7 2	2 1	16 47	4 1	6 29	1 12	9 1	2 53	24 23	0 27	22 16	0 27	3 50	11 22	8 44	8 30	18 20			n.a.
T 9	11 38	4n10	2 23	2 51	1 58	7 31	2 5	16 54	4 0	6 24	1 12	9 3	2 53	24 23	0 27	22 16	0 27	3 50	11 23	8 43	8 31	18 22			n.a.
F 10	11 17	9 51	3 19	2 6	2 8	8 1	2 9	17 0	3 58	6 18	1 12	9 4	2 53	24 23	0 27	22 16	0 27	3 51	11 23	8 43	8 32	18 25			n.a.
S 11	10 56	15 8	4 6	1 23	2 17	8 30	2 13	17 6	3 56	6 12	1 12	9 6	2 54	24 23	0 27	22 16	0 27	3 51	11 23	8 43	8 34	18 28			n.a.
S 12	10 35	19 49	4 42	0 42	2 25	8 59	2 17	17 12	3 54	6 7	1 12	9 8	2 54	24 23	0 27	22 16	0 27	3 52	11 23	8 43	8 35	18 30			n.a.
M13	10 14	23 44	5 6	0 3	2 32	9 27	2 21	17 17	3 52	6 1	1 12	9 10	2 54	24 23	0 27	22 16	0 27	3 52	11 23	8 42	8 36	18 33			n.a.
T 14	9 52	26 41	5 16	0n33	2 39	9 56	2 25	17 23	3 50	5 55	1 12	9 11	2 54	24 23	0 27	22 16	0 27	3 53	11 24	8 42	8 37	18 36			n.a.
W15	9 30	28 28	5 13	1 6	2 45	10 24	2 29	17 28	3 48	5 50	1 12	9 13	2 54	24 24	0 27	22 16	0 27	3 54	11 24	8 42	8 38	18 39			n.a.
T 16	9 8	28 53	4 56	1 37	2 50	10 51	2 32	17 33	3 46	5 44	1 11	9 15	2 54	24 24	0 27	22 16	0 27	3 54	11 24	8 43	8 40	18 41			n.a.
F 17	8 46	27 49	4 24	2 6	2 54	11 19	2 36	17 37	3 43	5 39	1 11	9 17	2 54	24 24	0 27	22 16	0 27	3 55	11 24	8 43	8 41	18 44			n.a.
S 18	8 24	25 14	3 39	2 31	2 58	11 46	2 40	17 42	3 41	5 33	1 11	9 18	2 54	24 24	0 27	22 16	0 27	3 55	11 24	8 43	8 42	18 47			n.a.
S 19	8 2	21 14	2 40	2 54	3 0	12 13	2 43	17 46	3 38	5 27	1 11	9 20	2 54	24 24	0 27	22 17	0 27	3 56	11 24	8 42	8 43	18 49			n.a.
M20	7 40	16 0	1 30	3 14	3 2	12 40	2 47	17 50	3 35	5 22	1 11	9 22	2 54	24 24	0 27	22 17	0 27	3 57	11 25	8 42	8 44	18 52			n.a.
T 21	7 17	9 48	0 13	3 30	3 2	13 6	2 50	17 54	3 33	5 16	1 11	9 24	2 54	24 24	0 27	22 17	0 27	3 57	11 25	8 42	8 46	18 54			n.a.
W22	6 55	2 59	1s 6	3 44	3 2	13 32	2 54	17 57	3 30	5 10	1 11	9 26	2 54	24 24	0 27	22 17	0 27	3 58	11 25	8 42	8 47	18 57			n.a.
T 23	6 32	4s 4	2 22	3 55	3 0	13 57	2 57	18 0	3 27	5 5	1 11	9 27	2 54	24 24	0 27	22 17	0 27	3 58	11 25	8 43	8 48	19 0			n.a.
F 24	6 10	10 58	3 29	4 2	2 57	14 23	3 0	18 3	3 24	4 59	1 11	9 29	2 54	24 24	0 27	22 17	0 27	3 59	11 25	8 43	8 49	19 2			n.a.
S 25	5 47	17 15	4 23	4 7	2 53	14 47	3 4	18 6	3 21	4 53	1 11	9 31	2 54	24 24	0 27	22 17	0 27	4 0	11 25	8 43	8 51	19 5			n.a.
S 26	5 24	22 31	4 59	4 8	2 48	15 12	3 7	18 8	3 18	4 47	1 11	9 32	2 54	24 24	0 27	22 17	0 27	4 0	11 25	8 43	8 52	19 8			n.a.
M27	5 1	26 22	5 15	4 6	2 42	15 36	3 10	18 10	3 15	4 42	1 11	9 34	2 54	24 24	0 27	22 17	0 27	4 1	11 25	8 44	8 53	19 10			n.a.
T 28	4 38	28 30	5 12	4 1	2 35	15 59	3 13	18 12	3 12	4 36	1 11	9 36	2 54	24 24	0 27	22 17	0 27	4 1	11 25	8 44	8 54	19 13			n.a.
W29	4 15	28 48	4 51	3 53	2 26	16 23	3 16	18 14	3 9	4 30	1 11	9 38	2 54	24 24	0 27	22 17	0 27	4 2	11 26	8 44	8 55	19 16			n.a.
T 30	3 52	27 20	4 14	3 43	2 17	16 45	3 18	18 15	3 6	4 25	1 10	9 39	2 54	24 24	0 27	22 18	0 27	4 3	11 26	8 43	8 57	19 18			n.a.
F 31	3s29	24s20	3s24	3n29	2n 6	17n 8	3n21	18n16	3n 3	4s19	1s10	9n41	2n54	24s24	0s27	22n18	0s26	4n 3	11n26	8s43	8s58	19n21			n.a.

Julian Day Number = 917932.5, Delta T = 14h27m24s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°23'30, Lahiri = -34°16'29 Julian Calendar 1 March 2200 BCE == Greg. Calendar 11 Feb. 2200 BCE

The year -2199 astronomical counting style corresponds to year 2200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2200 BCE
geocentric

APRIL 2200 BCE (-2199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 24 2	22♓20'46	11♒ 4	3°R37	7♉28	19°R 0	22♓14	12°R25	0♋ 6	12♊11	16°R 5	8♓ 6	7♓23	9♉51	n.a.	S 1
S 2	11 27 59	23°18'17	23°54	3♈19	8°25	18♌49	22°28	12♍20	0° 7	12°12	16♎ 4	8° 7	7°19	9°57	n.a.	S 2
M 3	11 31 56	24°15'47	6♓31	2°57	9°22	18°39	22°42	12°16	0° 8	12°12	16° 2	8°R 7	7°16	10° 4	n.a.	M 3
T 4	11 35 52	25°13'15	18°56	2°32	10°18	18°30	22°56	12°12	0° 9	12°13	16° 1	8° 7	7°13	10°11	n.a.	T 4
W 5	11 39 49	26°10'42	1♈11	2° 4	11°13	18°22	23°10	12° 8	0°10	12°14	15°59	8° 6	7°10	10°18	n.a.	W 5
T 6	11 43 45	27° 8'08	13°17	1°34	12° 8	18°14	23°24	12° 3	0°11	12°15	15°58	8° 3	7° 7	10°24	n.a.	T 6
F 7	11 47 42	28° 5'33	25°16	1° 2	13° 3	18° 7	23°38	11°59	0°11	12°16	15°56	8° 1	7° 4	10°31	n.a.	F 7
S 8	11 51 38	29° 2'56	7♉10	0°28	13°56	18° 2	23°52	11°55	0°12	12°16	15°55	7°57	7° 0	10°38	n.a.	S 8
S 9	11 55 35	0♈ 0'19	19° 1	29♓54	14°50	17°57	24° 6	11°51	0°13	12°17	15°53	7°54	6°57	10°44	n.a.	S 9
M10	11 59 31	0°57'39	0♊53	29°20	15°43	17°52	24°20	11°47	0°13	12°18	15°52	7°51	6°54	10°51	n.a.	M10
T 11	12 3 28	1°54'59	12°49	28°46	16°35	17°49	24°34	11°43	0°14	12°19	15°50	7°49	6°51	10°58	n.a.	T 11
W12	12 7 25	2°52'18	24°53	28°14	17°26	17°46	24°48	11°39	0°15	12°20	15°48	7°47	6°48	11° 4	n.a.	W12
T 13	12 11 21	3°49'35	7♋10	27°43	18°17	17°45	25° 2	11°35	0°15	12°21	15°47	7°D47	6°44	11°11	n.a.	T 13
F 14	12 15 18	4°46'50	19°44	27°14	19° 7	17°44	25°16	11°31	0°16	12°22	15°45	7°48	6°41	11°18	n.a.	F 14
S 15	12 19 14	5°44'05	2♌38	26°47	19°56	17°D44	25°30	11°27	0°16	12°23	15°44	7°49	6°38	11°25	n.a.	S 15
S 16	12 23 11	6°41'18	15°58	26°24	20°45	17°45	25°44	11°23	0°16	12°25	15°42	7°51	6°35	11°31	n.a.	S 16
M17	12 27 7	7°38'31	29°44	26° 4	21°33	17°46	25°58	11°20	0°17	12°26	15°41	7°52	6°32	11°38	n.a.	M17
T 18	12 31 4	8°35'42	13♍56	25°48	22°20	17°48	26°11	11°16	0°17	12°27	15°39	7°R52	6°29	11°45	n.a.	T 18
W19	12 35 0	9°32'52	28°32	25°35	23° 6	17°51	26°25	11°12	0°17	12°28	15°37	7°51	6°25	11°51	n.a.	W19
T 20	12 38 57	10°30'01	13♎26	25°27	23°52	17°55	26°39	11° 9	0°17	12°29	15°36	7°48	6°22	11°58	n.a.	T 20
F 21	12 42 54	11°27'09	28°30	25°D24	24°36	18° 0	26°53	11° 5	0°18	12°30	15°34	7°44	6°19	12° 5	n.a.	F 21
S 22	12 46 50	12°24'17	13♏35	25°24	25°20	18° 5	27° 7	11° 2	0°18	12°32	15°33	7°39	6°16	12°12	n.a.	S 22
S 23	12 50 47	13°21'25	28°32	25°29	26° 2	18°11	27°20	10°58	0°R18	12°33	15°31	7°34	6°13	12°18	n.a.	S 23
M24	12 54 43	14°18'32	13♐13	25°39	26°44	18°18	27°34	10°55	0°18	12°34	15°29	7°30	6° 9	12°25	n.a.	M24
T 25	12 58 40	15°15'39	27°32	25°53	27°24	18°26	27°48	10°51	0°18	12°36	15°28	7°27	6° 6	12°32	n.a.	T 25
W26	13 2 36	16°12'45	11♑27	26°12	28° 4	18°34	28° 1	10°48	0°18	12°37	15°26	7°D26	6° 3	12°38	n.a.	W26
T 27	13 6 33	17° 9'51	24°58	26°35	28°42	18°43	28°15	10°45	0°17	12°39	15°24	7°26	6° 0	12°45	n.a.	T 27
F 28	13 10 30	18° 6'57	8♒ 8	27° 3	29°20	18°53	28°29	10°42	0°17	12°40	15°23	7°27	5°57	12°52	n.a.	F 28
S 29	13 14 26	19° 4'03	20°57	27°35	29°56	19° 3	28°42	10°39	0°17	12°41	15°21	7°29	5°54	12°59	n.a.	S 29
S 30	13 18 23	20♈ 1'08	3♓31	28♓11	0♊30	19♌14	28♓56	10♍36	0♋17	12♊43	15♎20	7°R30	5♓50	13♉ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3 s 6	20 s 7	2 s24	3n12	1n54	17n30	3n24	18n17	2n59	4 s13	1 s10	9n43	2n54	24 s24	0 s27	22n18	0 s26	4n 4	11n26	8 s43	8 s59	19n23		n.a.
S 2	2 43	15 3	1 18	2 53	1 41	17 51	3 26	18 17	2 56	4 7	1 10	9 44	2 54	24 24	0 27	22 18	0 26	4 4	11 26	8 42	9 0	19 26		n.a.
M 3	2 20	9 27	0 9	2 32	1 28	18 12	3 29	18 17	2 53	4 2	1 10	9 46	2 54	24 24	0 27	22 18	0 26	4 5	11 26	8 42	9 1	19 29		n.a.
T 4	1 56	3 34	0n59	2 8	1 13	18 33	3 31	18 17	2 50	3 56	1 10	9 48	2 54	24 24	0 27	22 18	0 26	4 6	11 26	8 42	9 3	19 31		n.a.
W 5	1 33	2n22	2 4	1 43	0 58	18 53	3 33	18 16	2 46	3 50	1 10	9 49	2 54	24 24	0 27	22 18	0 26	4 6	11 26	8 43	9 4	19 34		n.a.
T 6	1 10	8 8	3 2	1 16	0 42	19 12	3 35	18 16	2 43	3 45	1 10	9 51	2 54	24 24	0 27	22 18	0 26	4 7	11 26	8 43	9 5	19 36		n.a.
F 7	0 46	13 33	3 51	0 48	0 26	19 31	3 37	18 15	2 40	3 39	1 10	9 52	2 53	24 24	0 27	22 19	0 26	4 8	11 26	8 45	9 6	19 39		n.a.
S 8	0 23	18 26	4 30	0 19	0 9	19 50	3 39	18 13	2 36	3 33	1 10	9 54	2 53	24 24	0 27	22 19	0 26	4 8	11 26	8 46	9 7	19 41		n.a.
S 9	0n 0	22 35	4 57	0 s10	0 s 8	20 8	3 40	18 12	2 33	3 28	1 10	9 55	2 53	24 24	0 27	22 19	0 26	4 9	11 26	8 47	9 9	19 44		n.a.
M10	0 23	25 50	5 12	0 39	0 25	20 25	3 42	18 10	2 30	3 22	1 10	9 57	2 53	24 24	0 27	22 19	0 26	4 9	11 26	8 48	9 10	19 46		n.a.
T 11	0 47	27 59	5 13	1 8	0 42	20 42	3 43	18 8	2 26	3 16	1 10	9 58	2 53	24 24	0 27	22 19	0 26	4 10	11 26	8 49	9 11	19 49		n.a.
W12	1 10	28 51	5 0	1 36	0 58	20 58	3 44	18 6	2 23	3 10	1 10	10 0	2 53	24 24	0 28	22 19	0 26	4 11	11 26	8 50	9 12	19 52		n.a.
T 13	1 33	28 18	4 34	2 4	1 14	21 14	3 46	18 3	2 20	3 5	1 10	10 1	2 53	24 24	0 28	22 19	0 26	4 11	11 26	8 50	9 13	19 54		n.a.
F 14	1 56	26 19	3 54	2 30	1 30	21 30	3 46	18 0	2 17	2 59	1 10	10 3	2 53	24 24	0 28	22 20	0 26	4 12	11 26	8 49	9 15	19 57		n.a.
S 15	2 19	22 55	3 1	2 54	1 45	21 44	3 47	17 57	2 13	2 53	1 10	10 4	2 53	24 24	0 28	22 20	0 26	4 12	11 26	8 49	9 16	19 59		n.a.
S 16	2 43	18 15	1 57	3 16	1 59	21 58	3 48	17 54	2 10	2 48	1 10	10 6	2 53	24 24	0 28	22 20	0 26	4 13	11 26	8 48	9 17	20 2		n.a.
M17	3 6	12 30	0 44	3 36	2 12	22 12	3 48	17 50	2 7	2 42	1 10	10 7	2 52	24 24	0 28	22 20	0 26	4 14	11 26	8 48	9 18	20 4		n.a.
T 18	3 29	5 57	0 s33	3 54	2 24	22 25	3 48	17 47	2 4	2 37	1 10	10 8	2 52	24 25	0 28	22 20	0 26	4 14	11 26	8 48	9 19	20 7		n.a.
W19	3 52	1 s 5	1 51	4 9	2 35	22 37	3 49	17 43	2 1	2 31	1 10	10 10	2 52	24 25	0 28	22 20	0 26	4 15	11 26	8 48	9 21	20 9		n.a.
T 20	4 15	8 11	3 2	4 22	2 46	22 49	3 48	17 39	1 57	2 25	1 10	10 11	2 52	24 25	0 28	22 21	0 26	4 15	11 26	8 49	9 22	20 12		n.a.
F 21	4 37	14 55	4 1	4 32	2 55	23 0	3 48	17 34	1 54	2 20	1 10	10 12	2 52	24 25	0 28	22 21	0 26	4 16	11 26	8 51	9 23	20 14		n.a.
S 22	5 0	20 45	4 44	4 39	3 3	23 10	3 48	17 29	1 51	2 14	1 10	10 13	2 52	24 25	0 28	22 21	0 26	4 16	11 26	8 53	9 24	20 17		n.a.
S 23	5 23	25 14	5 7	4 43	3 10	23 20	3 47	17 25	1 48	2 9	1 10	10 14	2 52	24 25	0 28	22 21	0 26	4 17	11 26	8 55	9 25	20 19		n.a.
M24	5 45	27 59	5 9	4 45	3 16	23 30	3 46	17 20	1 45	2 3	1 10	10 16	2 51	24 25	0 28	22 21	0 26	4 17	11 26	8 56	9 27	20 22		n.a.
T 25	6 8	28 47	4 52	4 43	3 20	23 38	3 45	17 14	1 42	1 57	1 10	10 17	2 51	24 25	0 28	22 22	0 26	4 18	11 26	8 57	9 28	20 24		n.a.
W26	6 30	27 43	4 18	4 39	3 24	23 46	3 43	17 9	1 39	1 52	1 10	10 18	2 51	24 25	0 28	22 22	0 26	4 19	11 25	8 58	9 29	20 27		n.a.
T 27	6 53	25 2	3 30	4 32	3 27	23 53	3 42	17 3	1 36	1 46	1 10	10 19	2 51	24 25	0 28	22 22	0 26	4 19	11 25	8 58	9 30	20 29		n.a.
F 28	7 15	21 4	2 33	4 22	3 29	24 0	3 40	16 57	1 33	1 41	1 10	10 20	2 51	24 25	0 28	22 22	0 26	4 20	11 25	8 57	9 31	20 32		n.a.
S 29	7 37	16 12	1 29	4 10	3 29	24 6	3 37	16 51	1 30	1 35	1 10	10 21	2 51	24 25	0 28	22 22	0 26	4 20	11 25	8 57	9 33	20 34		n.a.
S 30	7n59	10 s46	0 s22	3 s55	3 s29	24n11	3n35	16n45	1n28	1 s30	1 s10	10n22	2n50	24 s25	0 s28	22n23	0 s26	4n21	11n25	8 s56	9 s34	20n36		n.a.

Julian Day Number = 917963.5, Delta T = 14h27m22s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°23'25, Lahiri = -34°16'25 Julian Calendar 1 Apr. 2200 BCE == Greg. Calendar 14 March 2200 BCE

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ASTRODIENST EPHEMERIS for the year 2200 BCE
geocentric

MAY 2200 BCE (-2199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 22 19	20♈58'13	15♓52	28♓52	1♊ 4	19♌26	29♓ 9	10°R33	0°R16	12♊44	15°R18	7°R29	5♓47	13♉12	n.a.	M 1
T 2	13 26 16	21°55'18	28° 3	29°37	1°36	19°38	29°23	10♍30	0♎16	12°46	15♎16	7♓27	5°44	13°19	n.a.	T 2
W 3	13 30 12	22°52'22	10♈ 6	0♈25	2° 7	19°51	29°36	10°28	0°15	12°47	15°15	7°23	5°41	13°25	n.a.	W 3
T 4	13 34 9	23°49'27	22° 4	1°18	2°37	20° 4	29°50	10°25	0°15	12°49	15°13	7°17	5°38	13°32	n.a.	T 4
F 5	13 38 5	24°46'31	3♉58	2°15	3° 4	20°19	0♈ 3	10°22	0°14	12°51	15°12	7° 9	5°35	13°39	n.a.	F 5
S 6	13 42 2	25°43'34	15°49	3°15	3°31	20°33	0°16	10°20	0°14	12°52	15°10	7° 0	5°31	13°46	n.a.	S 6
S 7	13 45 59	26°40'38	27°41	4°20	3°56	20°49	0°30	10°18	0°13	12°54	15° 8	6°51	5°28	13°52	n.a.	S 7
M 8	13 49 55	27°37'41	9♊33	5°28	4°19	21° 5	0°43	10°15	0°13	12°56	15° 7	6°42	5°25	13°59	n.a.	M 8
T 9	13 53 52	28°34'44	21°31	6°40	4°40	21°21	0°56	10°13	0°12	12°57	15° 5	6°35	5°22	14° 6	n.a.	T 9
W10	13 57 48	29°31'47	3♋35	7°55	5° 0	21°39	1° 9	10°11	0°11	12°59	15° 4	6°30	5°19	14°12	n.a.	W10
T 11	14 1 45	0♉28'49	15°51	9°14	5°17	21°56	1°22	10° 9	0°10	13° 1	15° 2	6°26	5°15	14°19	n.a.	T 11
F 12	14 5 41	1°25'51	28°21	10°37	5°33	22°14	1°35	10° 7	0° 9	13° 2	15° 1	6°D25	5°12	14°26	n.a.	F 12
S 13	14 9 38	2°22'53	11♌11	12° 3	5°47	22°33	1°48	10° 5	0° 8	13° 4	14°59	6°25	5° 9	14°33	n.a.	S 13
S 14	14 13 35	3°19'54	24°25	13°32	5°59	22°53	2° 1	10° 3	0° 8	13° 6	14°58	6°26	5° 6	14°39	n.a.	S 14
M15	14 17 31	4°16'55	8♍ 5	15° 5	6° 9	23°12	2°14	10° 1	0° 7	13° 8	14°56	6°R27	5° 3	14°46	n.a.	M15
T 16	14 21 28	5°13'56	22°14	16°41	6°16	23°33	2°27	10° 0	0° 6	13°10	14°55	6°26	5° 0	14°53	n.a.	T 16
W17	14 25 24	6°10'57	6♎50	18°21	6°22	23°53	2°40	9°58	0° 4	13°11	14°53	6°23	4°56	14°59	n.a.	W17
T 18	14 29 21	7° 7'58	21°48	20° 3	6°25	24°15	2°52	9°57	0° 3	13°13	14°52	6°17	4°53	15° 6	n.a.	T 18
F 19	14 33 17	8° 4'59	7♏ 2	21°49	6°R26	24°36	3° 5	9°55	0° 2	13°15	14°50	6°10	4°50	15°13	n.a.	F 19
S 20	14 37 14	9° 2'00	22°21	23°38	6°24	24°59	3°18	9°54	0° 1	13°17	14°49	6° 1	4°47	15°20	n.a.	S 20
S 21	14 41 10	9°59'02	7♐33	25°30	6°21	25°21	3°30	9°53	29♐59	13°19	14°47	5°52	4°44	15°26	n.a.	S 21
M22	14 45 7	10°56'04	22°29	27°24	6°14	25°44	3°43	9°52	29°58	13°21	14°46	5°44	4°41	15°33	n.a.	M22
T 23	14 49 4	11°53'07	7♑ 0	29°22	6° 6	26° 8	3°55	9°51	29°57	13°23	14°44	5°37	4°37	15°40	n.a.	T 23
W24	14 53 0	12°50'10	21° 4	1♒21	5°55	26°32	4° 7	9°50	29°56	13°25	14°43	5°33	4°34	15°46	n.a.	W24
T 25	14 56 57	13°47'14	4♒39	3°22	5°42	26°56	4°20	9°49	29°54	13°27	14°42	5°32	4°31	15°53	n.a.	T 25
F 26	15 0 53	14°44'19	17°47	5°26	5°26	27°21	4°32	9°48	29°53	13°29	14°40	5°D31	4°28	16° 0	n.a.	F 26
S 27	15 4 50	15°41'24	0♓32	7°31	5° 9	27°46	4°44	9°48	29°51	13°31	14°39	5°R32	4°25	16° 7	n.a.	S 27
S 28	15 8 46	16°38'30	12°59	9°37	4°48	28°11	4°56	9°47	29°50	13°33	14°38	5°31	4°21	16°13	n.a.	S 28
M29	15 12 43	17°35'37	25°11	11°44	4°26	28°37	5° 8	9°47	29°48	13°35	14°36	5°30	4°18	16°20	n.a.	M29
T 30	15 16 40	18°32'45	7♈13	13°52	4° 2	29° 4	5°20	9°46	29°47	13°37	14°35	5°26	4°15	16°27	n.a.	T 30
W31	15 20 36	19♉29'54	19♈ 9	16♉ 0	3♊36	29♌30	5♈32	9♍46	29♐45	13♊39	14♎34	5♓19	4♓12	16♉33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	8n21	5s 0	0n45	3s38	3s28	24n16	3n32	16n39	1n25	1s24	1s10	10n23	2n50	24s25	0s28	22n23	0s26	4n21	11n25	8s56	9s35	20n39			n.a.
T 2	8 43	0n52	1 49	3 18	3 26	24 20	3 29	16 32	1 22	1 19	1 10	10 24	2 50	24 25	0 28	22 23	0 26	4 22	11 25	8 57	9 36	20 41			n.a.
W 3	9 5	6 38	2 47	2 55	3 23	24 23	3 26	16 25	1 19	1 13	1 10	10 25	2 50	24 25	0 28	22 23	0 26	4 22	11 25	8 59	9 37	20 44			n.a.
T 4	9 26	12 6	3 37	2 31	3 20	24 26	3 22	16 18	1 16	1 8	1 10	10 26	2 50	24 25	0 28	22 24	0 26	4 23	11 24	9 1	9 39	20 46			n.a.
F 5	9 48	17 7	4 17	2 4	3 15	24 27	3 18	16 11	1 14	1 3	1 10	10 26	2 49	24 25	0 28	22 24	0 26	4 23	11 24	9 4	9 40	20 49			n.a.
S 6	10 9	21 28	4 46	1 35	3 10	24 29	3 14	16 4	1 11	0 57	1 10	10 27	2 49	24 25	0 28	22 24	0 26	4 24	11 24	9 8	9 41	20 51			n.a.
S 7	10 30	24 57	5 2	1 3	3 4	24 29	3 10	15 56	1 8	0 52	1 10	10 28	2 49	24 25	0 28	22 24	0 26	4 24	11 24	9 11	9 42	20 53			n.a.
M 8	10 51	27 23	5 6	0 30	2 58	24 29	3 5	15 48	1 6	0 47	1 10	10 29	2 49	24 25	0 28	22 25	0 26	4 24	11 24	9 14	9 43	20 56			n.a.
T 9	11 12	28 35	4 56	0n 6	2 51	24 28	3 0	15 41	1 3	0 41	1 10	10 29	2 49	24 25	0 28	22 25	0 25	4 25	11 24	9 17	9 44	20 58			n.a.
W10	11 32	28 27	4 33	0 43	2 43	24 26	2 54	15 32	1 1	0 36	1 10	10 30	2 48	24 25	0 28	22 25	0 25	4 25	11 23	9 19	9 46	21 1			n.a.
T 11	11 53	26 54	3 57	1 22	2 35	24 23	2 48	15 24	0 58	0 31	1 10	10 30	2 48	24 25	0 28	22 25	0 25	4 26	11 23	9 20	9 47	21 3			n.a.
F 12	12 13	24 1	3 9	2 3	2 26	24 20	2 42	15 16	0 55	0 25	1 10	10 31	2 48	24 25	0 28	22 25	0 25	4 26	11 23	9 21	9 48	21 5			n.a.
S 13	12 33	19 53	2 11	2 46	2 16	24 16	2 35	15 7	0 53	0 20	1 10	10 32	2 48	24 25	0 28	22 26	0 25	4 27	11 23	9 21	9 49	21 8			n.a.
S 14	12 53	14 40	1 4	3 31	2 7	24 11	2 28	14 58	0 51	0 15	1 10	10 32	2 47	24 25	0 28	22 26	0 25	4 27	11 23	9 20	9 50	21 10			n.a.
M15	13 13	8 35	0s 9	4 17	1 57	24 5	2 20	14 50	0 48	0 10	1 10	10 32	2 47	24 25	0 29	22 26	0 25	4 27	11 22	9 20	9 52	21 12			n.a.
T 16	13 32	1 52	1 23	5 4	1 46	23 59	2 12	14 40	0 46	0 5	1 10	10 33	2 47	24 25	0 29	22 26	0 25	4 28	11 22	9 21	9 53	21 15			n.a.
W17	13 52	5s 7	2 35	5 53	1 35	23 52	2 4	14 31	0 43	0n 1	1 10	10 33	2 47	24 25	0 29	22 27	0 25	4 28	11 22	9 22	9 54	21 17			n.a.
T 18	14 11	12 1	3 37	6 43	1 24	23 44	1 55	14 22	0 41	0 6	1 10	10 34	2 47	24 25	0 29	22 27	0 25	4 28	11 22	9 24	9 55	21 19			n.a.
F 19	14 30	18 19	4 25	7 34	1 13	23 35	1 46	14 12	0 39	0 11	1 10	10 34	2 46	24 25	0 29	22 27	0 25	4 29	11 21	9 27	9 56	21 22			n.a.
S 20	14 49	23 29	4 55	8 25	1 1	23 25	1 36	14 3	0 37	0 16	1 10	10 34	2 46	24 25	0 29	22 28	0 25	4 29	11 21	9 30	9 58	21 24			n.a.
S 21	15 7	27 1	5 3	9 18	0 49	23 14	1 26	13 53	0 34	0 21	1 10	10 34	2 46	24 26	0 29	22 28	0 25	4 29	11 21	9 33	9 59	21 27			n.a.
M22	15 25	28 34	4 51	10 11	0 38	23 3	1 16	13 43	0 32	0 26	1 11	10 35	2 46	24 26	0 29	22 28	0 25	4 30	11 21	9 36	10 0	21 29			n.a.
T 23	15 43	28 4	4 19	11 4	0 26	22 51	1 5	13 32	0 30	0 31	1 11	10 35	2 45	24 26	0 29	22 28	0 25	4 30	11 20	9 39	10 1	21 31			n.a.
W24	16 1	25 46	3 33	11 58	0 15	22 38	0 53	13 22	0 28	0 36	1 11	10 35	2 45	24 26	0 29	22 29	0 25	4 30	11 20	9 40	10 2	21 33			n.a.
T 25	16 19	22 2	2 36	12 51	0 3	22 24	0 42	13 12	0 26	0 41	1 11	10 35	2 45	24 26	0 29	22 29	0 25	4 31	11 20	9 41	10 3	21 36			n.a.
F 26	16 36	17 18	1 33	13 44	0n 8	22 9	0 30	13 1	0 23	0 46	1 11	10 35	2 45	24 26	0 29	22 29	0 25	4 31	11 20	9 41	10 5	21 38			n.a.
S 27	16 53	11 56	0 27	14 36	0 18	21 53	0 17	12 50	0 21	0 50	1 11	10 35	2 44	24 26	0 29	22 29	0 25	4 31	11 19	9 41	10 6	21 40			n.a.
S 28	17 10	6 13	0n39	15 27	0 29	21 37	0 4	12 39	0 19	0 55	1 11	10 35	2 44	24 26	0 29	22 30	0 25	4 31	11 19	9 41	10 7	21 43			n.a.
M29	17 26	0 24	1 42	16 17	0 39	21 20	0s 9	12 28	0 17	1 0	1 11	10 35	2 44	24 26	0 29	22 30	0 25	4 31	11 19	9 41	10 8	21 45			n.a.
T 30	17 43	5n21	2 40	17 6	0 48	21 3	0 22	12 17	0 15	1 5	1 11	10 35	2 44	24 26	0 29	22 30	0 25	4 32	11 18	9 43	10 9	21 47			n.a.
W31	17n59	10n52	3n29	17n53	0n57	20n44	0s36	12n 6	0n13	1n10	1s11	10n35	2n43	24s26	0s29	22n30	0s25	4n32	11n18	9s45	10s11	21n49			n.a.

Julian Day Number = 917993.5, Delta T = 14h27m20s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°23'21, Lahiri = -34°16'21 Julian Calendar 1 May 2200 BCE == Greg. Calendar 13 Apr. 2200 BCE

The year -2199 astronomical counting style corresponds to year 2200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2200 BCE
geocentric

JUNE 2200 BCE (-2199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 24 33	20♉27'03	1♉ 1	18♉ 8	3°R 7	29♌57	5♈44	9°R46	29°R44	13♊41	14°R33	5°R10	4♓ 9	16♉40	n.a.	T 1
F 2	15 28 29	21°24'13	12°53	20°16	2♊37	0♍25	5°56	9°D46	29♐42	13°43	14♎31	4♓58	4° 6	16°47	n.a.	F 2
S 3	15 32 26	22°21'24	24°44	22°24	2° 6	0°53	6° 7	9♍46	29°40	13°45	14°30	4°45	4° 2	16°54	n.a.	S 3
S 4	15 36 22	23°18'36	6♊38	24°31	1°33	1°21	6°19	9°46	29°38	13°47	14°29	4°32	3°59	17° 0	n.a.	S 4
M 5	15 40 19	24°15'48	18°35	26°37	0°59	1°49	6°30	9°46	29°37	13°49	14°28	4°19	3°56	17° 7	n.a.	M 5
T 6	15 44 16	25°13'01	0♋37	28°42	0°24	2°18	6°42	9°47	29°35	13°52	14°27	4° 8	3°53	17°14	n.a.	T 6
W 7	15 48 12	26°10'15	12°47	0♊46	29♉48	2°47	6°53	9°47	29°33	13°54	14°26	3°59	3°50	17°21	n.a.	W 7
T 8	15 52 9	27° 7'30	25° 6	2°49	29°11	3°17	7° 4	9°48	29°31	13°56	14°25	3°53	3°47	17°27	n.a.	T 8
F 9	15 56 5	28° 4'45	7♌38	4°50	28°34	3°46	7°15	9°48	29°29	13°58	14°24	3°50	3°43	17°34	n.a.	F 9
S 10	16 0 2	29° 2'01	20°26	6°50	27°57	4°16	7°27	9°49	29°27	14° 0	14°23	3°49	3°40	17°41	n.a.	S 10
S 11	16 3 58	29°59'17	3♍35	8°49	27°20	4°47	7°38	9°50	29°25	14° 2	14°22	3°49	3°37	17°47	n.a.	S 11
M12	16 7 55	0♊56'34	17° 8	10°46	26°43	5°17	7°48	9°51	29°23	14° 4	14°21	3°48	3°34	17°54	n.a.	M12
T 13	16 11 51	1°53'52	1♎ 7	12°41	26° 7	5°48	7°59	9°52	29°21	14° 7	14°20	3°47	3°31	18° 1	n.a.	T 13
W14	16 15 48	2°51'11	15°33	14°35	25°32	6°20	8°10	9°53	29°19	14° 9	14°19	3°43	3°27	18° 8	n.a.	W14
T 15	16 19 45	3°48'30	0♏23	16°27	24°58	6°51	8°20	9°54	29°17	14°11	14°18	3°36	3°24	18°14	n.a.	T 15
F 16	16 23 41	4°45'51	15°30	18°18	24°25	7°23	8°31	9°55	29°15	14°13	14°17	3°28	3°21	18°21	n.a.	F 16
S 17	16 27 38	5°43'13	0♐47	20° 6	23°53	7°55	8°41	9°57	29°13	14°15	14°16	3°17	3°18	18°28	n.a.	S 17
S 18	16 31 34	6°40'36	16° 1	21°54	23°23	8°28	8°52	9°58	29°11	14°18	14°15	3° 6	3°15	18°34	n.a.	S 18
M19	16 35 31	7°38'00	1♑ 2	23°39	22°55	9° 0	9° 2	10° 0	29° 9	14°20	14°14	2°56	3°12	18°41	n.a.	M19
T 20	16 39 27	8°35'26	15°40	25°24	22°29	9°33	9°12	10° 1	29° 6	14°22	14°14	2°49	3° 8	18°48	n.a.	T 20
W21	16 43 24	9°32'53	29°51	27° 6	22° 4	10° 6	9°22	10° 3	29° 4	14°24	14°13	2°43	3° 5	18°55	n.a.	W21
T 22	16 47 21	10°30'21	13♒32	28°47	21°42	10°40	9°32	10° 5	29° 2	14°27	14°12	2°40	3° 2	19° 1	n.a.	T 22
F 23	16 51 17	11°27'51	26°45	0♋27	21°22	11°13	9°42	10° 7	29° 0	14°29	14°12	2°39	2°59	19° 8	n.a.	F 23
S 24	16 55 14	12°25'23	9♓32	2° 4	21° 5	11°47	9°51	10° 9	28°58	14°31	14°11	2°39	2°56	19°15	n.a.	S 24
S 25	16 59 10	13°22'56	21°58	3°41	20°49	12°21	10° 1	10°11	28°55	14°33	14°10	2°39	2°53	19°21	n.a.	S 25
M26	17 3 7	14°20'31	4♈ 8	5°15	20°36	12°55	10°10	10°13	28°53	14°35	14°10	2°37	2°49	19°28	n.a.	M26
T 27	17 7 3	15°18'08	16° 8	6°49	20°26	13°30	10°20	10°16	28°51	14°38	14° 9	2°34	2°46	19°35	n.a.	T 27
W28	17 11 0	16°15'47	28° 1	8°20	20°18	14° 5	10°29	10°18	28°48	14°40	14° 9	2°28	2°43	19°42	n.a.	W28
T 29	17 14 56	17°13'27	9♉52	9°50	20°12	14°40	10°38	10°20	28°46	14°42	14° 8	2°19	2°40	19°48	n.a.	T 29
F 30	17 18 53	18♊11'09	21♉43	11♋19	20♉ 8	15♍15	10♈47	10♍23	28♐44	14♊44	14♎ 8	2♓ 8	2♓37	19♉55	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n14	15n57	4n 9	18n38	1n 5	20n25	0s49	11n54	0n11	1n14	1s11	10n35	2n43	24s26	0s29	22n31	0s25	4n32	11n18	9s49	10s12	21n52		n.a.
F 2	18 30	20 26	4 38	19 22	1 13	20 6	1 3	11 43	0 10	1 19	1 11	10 34	2 43	24 26	0 29	22 31	0 25	4 32	11 17	9 53	10 13	21 54		n.a.
S 3	18 45	24 7	4 55	20 3	1 20	19 45	1 17	11 31	0 8	1 24	1 11	10 34	2 43	24 26	0 29	22 31	0 25	4 32	11 17	9 58	10 14	21 56		n.a.
S 4	19 0	26 48	5 0	20 42	1 26	19 25	1 31	11 19	0 6	1 28	1 11	10 34	2 42	24 26	0 29	22 32	0 25	4 33	11 17	10 3	10 15	21 58		n.a.
M 5	19 14	28 16	4 51	21 18	1 32	19 4	1 46	11 7	0 4	1 33	1 11	10 33	2 42	24 26	0 29	22 32	0 25	4 33	11 16	10 8	10 16	22 1		n.a.
T 6	19 28	28 26	4 29	21 52	1 37	18 43	2 0	10 54	0 2	1 37	1 12	10 33	2 42	24 26	0 29	22 32	0 25	4 33	11 16	10 12	10 18	22 3		n.a.
W 7	19 42	27 13	3 55	22 24	1 41	18 22	2 14	10 42	0 0	1 42	1 12	10 33	2 42	24 26	0 29	22 32	0 25	4 33	11 16	10 15	10 19	22 5		n.a.
T 8	19 56	24 40	3 9	22 53	1 45	18 0	2 27	10 30	0s 2	1 46	1 12	10 32	2 41	24 26	0 29	22 33	0 25	4 33	11 15	10 18	10 20	22 7		n.a.
F 9	20 9	20 54	2 14	23 19	1 48	17 39	2 41	10 17	0 3	1 51	1 12	10 32	2 41	24 26	0 29	22 33	0 25	4 33	11 15	10 19	10 21	22 10		n.a.
S 10	20 22	16 5	1 10	23 43	1 50	17 18	2 54	10 4	0 5	1 55	1 12	10 31	2 41	24 26	0 29	22 33	0 25	4 33	11 15	10 19	10 22	22 12		n.a.
S 11	20 35	10 25	0 1	24 4	1 52	16 56	3 7	9 51	0 7	1 59	1 12	10 31	2 40	24 26	0 29	22 34	0 25	4 33	11 14	10 19	10 23	22 14		n.a.
M12	20 47	4 7	1s10	24 23	1 52	16 36	3 20	9 38	0 8	2 4	1 12	10 30	2 40	24 26	0 29	22 34	0 25	4 33	11 14	10 19	10 25	22 16		n.a.
T 13	20 59	2s34	2 19	24 40	1 53	16 15	3 32	9 25	0 10	2 8	1 12	10 29	2 40	24 26	0 29	22 34	0 25	4 33	11 14	10 20	10 26	22 18		n.a.
W14	21 10	9 20	3 21	24 54	1 53	15 56	3 44	9 12	0 12	2 12	1 12	10 29	2 40	24 26	0 29	22 34	0 25	4 33	11 13	10 21	10 27	22 21		n.a.
T 15	21 21	15 45	4 12	25 6	1 52	15 37	3 55	8 58	0 13	2 16	1 12	10 28	2 39	24 26	0 29	22 35	0 25	4 33	11 13	10 24	10 28	22 23		n.a.
F 16	21 32	21 22	4 46	25 15	1 50	15 18	4 6	8 45	0 15	2 20	1 13	10 27	2 39	24 26	0 29	22 35	0 25	4 33	11 12	10 27	10 29	22 25		n.a.
S 17	21 43	25 38	5 0	25 22	1 49	15 1	4 16	8 31	0 17	2 24	1 13	10 27	2 39	24 26	0 29	22 35	0 25	4 33	11 12	10 31	10 31	22 27		n.a.
S 18	21 53	28 3	4 53	25 28	1 46	14 44	4 26	8 17	0 18	2 28	1 13	10 26	2 39	24 26	0 29	22 35	0 25	4 33	11 12	10 35	10 32	22 29		n.a.
M19	22 3	28 22	4 25	25 31	1 43	14 28	4 35	8 3	0 20	2 32	1 13	10 25	2 38	24 26	0 29	22 36	0 25	4 33	11 11	10 38	10 33	22 31		n.a.
T 20	22 12	26 40	3 41	25 32	1 40	14 13	4 43	7 49	0 21	2 36	1 13	10 24	2 38	24 26	0 29	22 36	0 25	4 33	11 11	10 41	10 34	22 34		n.a.
W21	22 21	23 17	2 44	25 31	1 36	14 0	4 51	7 35	0 23	2 40	1 13	10 23	2 38	24 26	0 29	22 36	0 25	4 33	11 10	10 43	10 35	22 36		n.a.
T 22	22 30	18 42	1 39	25 28	1 32	13 47	4 58	7 21	0 24	2 44	1 13	10 22	2 38	24 26	0 29	22 37	0 25	4 33	11 10	10 44	10 36	22 38		n.a.
F 23	22 38	13 21	0 31	25 24	1 27	13 36	5 4	7 7	0 26	2 48	1 13	10 21	2 37	24 26	0 29	22 37	0 25	4 33	11 10	10 45	10 38	22 40		n.a.
S 24	22 46	7 36	0n36	25 18	1 22	13 25	5 10	6 52	0 27	2 52	1 13	10 20	2 37	24 26	0 29	22 37	0 25	4 33	11 9	10 45	10 39	22 42		n.a.
S 25	22 53	1 43	1 40	25 10	1 17	13 16	5 16	6 38	0 29	2 55	1 14	10 19	2 37	24 26	0 29	22 37	0 25	4 33	11 9	10 45	10 40	22 44		n.a.
M26	23 0	4n 5	2 38	25 1	1 11	13 8	5 20	6 23	0 30	2 59	1 14	10 18	2 37	24 26	0 29	22 38	0 25	4 32	11 8	10 45	10 41	22 46		n.a.
T 27	23 7	9 40	3 28	24 51	1 5	13 1	5 25	6 8	0 31	3 3	1 14	10 17	2 36	24 26	0 29	22 38	0 25	4 32	11 8	10 47	10 42	22 49		n.a.
W28	23 13	14 51	4 9	24 39	0 58	12 55	5 28	5 53	0 33	3 6	1 14	10 16	2 36	24 26	0 29	22 38	0 25	4 32	11 8	10 49	10 43	22 51		n.a.
T 29	23 19	19 28	4 38	24 25	0 51	12 51	5 32	5 38	0 34	3 10	1 14	10 15	2 36	24 26	0 29	22 38	0 25	4 32	11 7	10 52	10 45	22 53		n.a.
F 30	23n24	23n20	4n56	24n11	0n44	12n47	5s34	5n23	0s36	3n13	1s14	10n13	2n36	24s26	0s29	22n39	0s25	4n32	11n 7	10s56	10s46	22n55		n.a.

Julian Day Number = 918024.5, Delta T = 14h27m18s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°23'17, Lahiri = -34°16'17 Julian Calendar 1 June 2200 BCE == Greg. Calendar 14 May 2200 BCE

The year -2199 astronomical counting style corresponds to year 2200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2200 BCE
geocentric

JULY 2200 BCE (-2199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 22 50	19♊ 8'52	3♊37	12♋46	20°D 7	15♍50	10♈56	10♍26	28°R41	14♊47	14°R 7	1°R55	2♓33	20♉ 2	n.a.	S 1
S 2	17 26 46	20° 6'38	15°36	14°11	20♉ 9	16°26	11° 5	10°28	28♐39	14°49	14♎ 7	1♓42	2°30	20° 9	n.a.	S 2
M 3	17 30 43	21° 4'25	27°41	15°35	20°12	17° 2	11°13	10°31	28°37	14°51	14° 6	1°29	2°27	20°15	n.a.	M 3
T 4	17 34 39	22° 2'13	9♋53	16°57	20°18	17°38	11°22	10°34	28°34	14°53	14° 6	1°19	2°24	20°22	n.a.	T 4
W 5	17 38 36	23° 0'04	22°14	18°17	20°26	18°14	11°30	10°37	28°32	14°55	14° 6	1°10	2°21	20°29	n.a.	W 5
T 6	17 42 32	23°57'55	4♌44	19°36	20°36	18°51	11°38	10°40	28°30	14°58	14° 5	1° 5	2°18	20°35	n.a.	T 6
F 7	17 46 29	24°55'49	17°25	20°52	20°48	19°27	11°46	10°43	28°27	15° 0	14° 5	1° 2	2°14	20°42	n.a.	F 7
S 8	17 50 26	25°53'43	0♍20	22° 7	21° 3	20° 4	11°54	10°47	28°25	15° 2	14° 5	1°D 1	2°11	20°49	n.a.	S 8
S 9	17 54 22	26°51'39	13°31	23°20	21°19	20°41	12° 2	10°50	28°22	15° 4	14° 5	1° 1	2° 8	20°56	n.a.	S 9
M10	17 58 19	27°49'37	27° 1	24°31	21°37	21°19	12°10	10°53	28°20	15° 6	14° 5	1°R 2	2° 5	21° 2	n.a.	M10
T 11	18 2 15	28°47'36	10♎53	25°40	21°57	21°56	12°17	10°57	28°18	15° 9	14° 5	1° 1	2° 2	21° 9	n.a.	T 11
W12	18 6 12	29°45'37	25° 6	26°47	22°18	22°34	12°24	11° 0	28°15	15°11	14° 4	0°59	1°58	21°16	n.a.	W12
T 13	18 10 8	0♋43'39	9♏39	27°51	22°42	23°12	12°32	11° 4	28°13	15°13	14° 4	0°54	1°55	21°23	n.a.	T 13
F 14	18 14 5	1°41'43	24°29	28°53	23° 7	23°50	12°39	11° 8	28°10	15°15	14°D 4	0°47	1°52	21°29	n.a.	F 14
S 15	18 18 1	2°39'48	9♐28	29°52	23°34	24°28	12°46	11°12	28° 8	15°17	14° 4	0°39	1°49	21°36	n.a.	S 15
S 16	18 21 58	3°37'56	24°27	0♌49	24° 2	25° 6	12°53	11°16	28° 6	15°19	14° 4	0°30	1°46	21°43	n.a.	S 16
M17	18 25 55	4°36'05	9♑18	1°43	24°32	25°44	12°59	11°20	28° 3	15°22	14° 5	0°22	1°43	21°49	n.a.	M17
T 18	18 29 51	5°34'16	23°52	2°34	25° 3	26°23	13° 6	11°24	28° 1	15°24	14° 5	0°16	1°39	21°56	n.a.	T 18
W19	18 33 48	6°32'30	8♒ 2	3°21	25°36	27° 2	13°12	11°28	27°59	15°26	14° 5	0°11	1°36	22° 3	n.a.	W19
T 20	18 37 44	7°30'45	21°45	4° 6	26°10	27°41	13°18	11°32	27°56	15°28	14° 5	0° 9	1°33	22°10	n.a.	T 20
F 21	18 41 41	8°29'03	5♓ 1	4°46	26°46	28°20	13°24	11°36	27°54	15°30	14° 5	0°D 9	1°30	22°16	n.a.	F 21
S 22	18 45 37	9°27'22	17°52	5°23	27°22	28°59	13°30	11°40	27°52	15°32	14° 5	0°10	1°27	22°23	n.a.	S 22
S 23	18 49 34	10°25'44	0♈22	5°55	28° 0	29°38	13°36	11°45	27°49	15°34	14° 6	0°11	1°24	22°30	n.a.	S 23
M24	18 53 30	11°24'08	12°34	6°23	28°39	0♎18	13°41	11°49	27°47	15°36	14° 6	0°R11	1°20	22°36	n.a.	M24
T 25	18 57 27	12°22'35	24°35	6°46	29°20	0°58	13°47	11°54	27°45	15°38	14° 6	0°10	1°17	22°43	n.a.	T 25
W26	19 1 23	13°21'04	6♉29	7° 4	0♊ 1	1°38	13°52	11°59	27°42	15°40	14° 7	0° 8	1°14	22°50	n.a.	W26
T 27	19 5 20	14°19'35	18°20	7°16	0°43	2°18	13°57	12° 3	27°40	15°42	14° 7	0° 3	1°11	22°57	n.a.	T 27
F 28	19 9 17	15°18'09	0♊13	7°23	1°27	2°58	14° 2	12° 8	27°38	15°44	14° 8	29♒56	1° 8	23° 3	n.a.	F 28
S 29	19 13 13	16°16'45	12°11	7°R24	2°11	3°38	14° 6	12°13	27°36	15°46	14° 8	29°49	1° 4	23°10	n.a.	S 29
S 30	19 17 10	17°15'24	24°17	7°18	2°57	4°18	14°11	12°18	27°33	15°48	14° 9	29°41	1° 1	23°17	n.a.	S 30
M31	19 21 6	18♋14'04	6♋32	7♌ 5	3♊43	4♎59	14♈15	12♍23	27♐31	15♊50	14♎ 9	29♒33	0♓58	23♉24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n30	26n14	5n 1	23n56	0n37	12n45	5s36	5n 8	0s37	3n17	1s14	10n12	2n35	24s26	0s30	22n39	0s25	4n31	11n 6	11s 1	10s47	22n57		n.a.
S 2	23 34	27 59	4 52	23 39	0 29	12 44	5 38	4 53	0 38	3 20	1 14	10 11	2 35	24 26	0 30	22 39	0 25	4 31	11 6	11 6	10 48	22 59		n.a.
M 3	23 38	28 26	4 30	23 22	0 21	12 43	5 39	4 37	0 39	3 23	1 15	10 10	2 35	24 26	0 30	22 40	0 25	4 31	11 5	11 10	10 49	23 1		n.a.
T 4	23 42	27 30	3 56	23 3	0 13	12 44	5 40	4 22	0 41	3 27	1 15	10 8	2 35	24 26	0 30	22 40	0 25	4 31	11 5	11 14	10 50	23 3		n.a.
W 5	23 45	25 12	3 10	22 44	0 4	12 46	5 41	4 6	0 42	3 30	1 15	10 7	2 34	24 26	0 30	22 40	0 25	4 30	11 5	11 17	10 52	23 5		n.a.
T 6	23 48	21 40	2 15	22 24	0s 4	12 48	5 41	3 51	0 43	3 33	1 15	10 5	2 34	24 26	0 30	22 40	0 25	4 30	11 4	11 19	10 53	23 7		n.a.
F 7	23 51	17 5	1 12	22 4	0 13	12 52	5 41	3 35	0 44	3 36	1 15	10 4	2 34	24 26	0 30	22 41	0 25	4 30	11 4	11 20	10 54	23 9		n.a.
S 8	23 53	11 39	0 4	21 43	0 23	12 56	5 40	3 19	0 46	3 39	1 15	10 2	2 34	24 26	0 30	22 41	0 24	4 29	11 3	11 21	10 55	23 11		n.a.
S 9	23 54	5 36	1s 6	21 21	0 32	13 1	5 39	3 3	0 47	3 42	1 15	10 1	2 33	24 26	0 30	22 41	0 24	4 29	11 3	11 20	10 56	23 13		n.a.
M10	23 56	0s50	2 14	21 0	0 41	13 7	5 38	2 47	0 48	3 45	1 16	9 59	2 33	24 26	0 30	22 41	0 24	4 29	11 2	11 20	10 57	23 15		n.a.
T 11	23 56	7 23	3 16	20 37	0 51	13 14	5 36	2 31	0 49	3 48	1 16	9 58	2 33	24 26	0 30	22 42	0 24	4 28	11 2	11 20	10 58	23 17		n.a.
W12	23 57	13 44	4 7	20 15	1 1	13 21	5 34	2 15	0 50	3 51	1 16	9 56	2 33	24 26	0 30	22 42	0 24	4 28	11 1	11 21	11 0	23 19		n.a.
T 13	23 57	19 29	4 44	19 53	1 11	13 29	5 32	1 58	0 51	3 53	1 16	9 55	2 33	24 26	0 30	22 42	0 24	4 28	11 1	11 23	11 1	23 21		n.a.
F 14	23 56	24 10	5 2	19 30	1 21	13 38	5 30	1 42	0 52	3 56	1 16	9 53	2 32	24 26	0 30	22 42	0 24	4 27	11 1	11 26	11 2	23 23		n.a.
S 15	23 55	27 17	5 1	19 8	1 31	13 47	5 27	1 26	0 54	3 59	1 16	9 51	2 32	24 26	0 30	22 43	0 24	4 27	11 0	11 29	11 3	23 25		n.a.
S 16	23 54	28 28	4 38	18 46	1 41	13 57	5 24	1 9	0 55	4 1	1 16	9 49	2 32	24 26	0 30	22 43	0 24	4 26	11 0	11 32	11 4	23 27		n.a.
M17	23 52	27 34	3 57	18 24	1 51	14 7	5 21	0 53	0 56	4 4	1 17	9 48	2 32	24 26	0 30	22 43	0 24	4 26	10 59	11 35	11 5	23 29		n.a.
T 18	23 50	24 46	3 2	18 2	2 1	14 17	5 18	0 36	0 57	4 6	1 17	9 46	2 31	24 26	0 30	22 43	0 24	4 25	10 59	11 37	11 7	23 31		n.a.
W19	23 47	20 30	1 56	17 41	2 11	14 29	5 15	0 20	0 58	4 9	1 17	9 44	2 31	24 25	0 30	22 44	0 24	4 25	10 58	11 39	11 8	23 33		n.a.
T 20	23 44	15 16	0 45	17 21	2 22	14 40	5 11	0 3	0 59	4 11	1 17	9 42	2 31	24 25	0 30	22 44	0 24	4 24	10 58	11 39	11 9	23 35		n.a.
F 21	23 40	9 28	0n26	17 2	2 32	14 52	5 7	0s14	1 0	4 13	1 17	9 40	2 31	24 25	0 30	22 44	0 24	4 24	10 57	11 39	11 10	23 37		n.a.
S 22	23 36	3 28	1 34	16 43	2 41	15 4	5 3	0 31	1 1	4 15	1 17	9 39	2 31	24 25	0 30	22 44	0 24	4 23	10 57	11 39	11 11	23 39		n.a.
S 23	23 32	2n31	2 35	16 26	2 51	15 16	4 59	0 48	1 2	4 17	1 17	9 37	2 30	24 25	0 30	22 45	0 24	4 23	10 56	11 39	11 12	23 41		n.a.
M24	23 27	8 15	3 28	16 10	3 1	15 29	4 55	1 4	1 3	4 19	1 18	9 35	2 30	24 25	0 30	22 45	0 24	4 22	10 56	11 38	11 14	23 43		n.a.
T 25	23 21	13 36	4 11	15 55	3 10	15 42	4 51	1 21	1 4	4 21	1 18	9 33	2 30	24 25	0 30	22 45	0 24	4 22	10 55	11 39	11 15	23 45		n.a.
W26	23 16	18 23	4 42	15 42	3 19	15 55	4 46	1 38	1 4	4 23	1 18	9 31	2 30	24 25	0 30	22 45	0 24	4 21	10 55	11 40	11 16	23 47		n.a.
T 27	23 9	22 28	5 2	15 31	3 27	16 8	4 42	1 55	1 5	4 25	1 18	9 29	2 30	24 25	0 30	22 45	0 24	4 21	10 55	11 42	11 17	23 49		n.a.
F 28	23 3	25 38	5 8	15 22	3 35	16 22	4 37	2 13	1 6	4 27	1 18	9 27	2 29	24 25	0 30	22 46	0 24	4 20	10 54	11 44	11 18	23 51		n.a.
S 29	22 56	27 42	5 1	15 15	3 42	16 35	4 33	2 30	1 7	4 29	1 18	9 25	2 29	24 25	0 30	22 46	0 24	4 19	10 54	11 47	11 19	23 53		n.a.
S 30	22 48	28 29	4 40	15 10	3 48	16 49	4 28	2 47	1 8	4 30	1 19	9 23	2 29	24 25	0 30	22 46	0 24	4 19	10 53	11 49	11 20	23 55		n.a.
M31	22n40	27n53	4n 7	15n 8	3s53	17n 3	4s23	3s 4	1s 9	4n32	1s19	9n20	2n29	24s25	0s30	22n46	0s24	4n18	10n53	11s52	11s22	23n56		n.a.

Julian Day Number = 918054.5, Delta T = 14h27m15s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°23'13, Lahiri = -34°16'13 Julian Calendar 1 July 2200 BCE == Greg. Calendar 13 June 2200 BCE

The year -2199 astronomical counting style corresponds to year 2200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2200 BCE
geocentric

AUGUST 2200 BCE (-2199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 25 3	19♋12'47	18♋57	6°R46	4♊30	5♎40	14♈19	12♍28	27°R29	15♊52	14♎10	29°R26	0♓55	23♉30	n.a.	T 1
W 2	19 28 59	20°11'32	1♌33	6♌20	5°18	6°20	14°23	12°33	27♐27	15°54	14°10	29♒21	0°52	23°37	n.a.	W 2
T 3	19 32 56	21°10'19	14°21	5°47	6° 7	7° 1	14°27	12°38	27°25	15°56	14°11	29°18	0°49	23°44	n.a.	T 3
F 4	19 36 52	22° 9'08	27°20	5° 7	6°56	7°42	14°31	12°43	27°23	15°58	14°12	29°D17	0°45	23°50	n.a.	F 4
S 5	19 40 49	23° 7'59	10♍32	4°20	7°47	8°24	14°34	12°48	27°21	16° 0	14°12	29°18	0°42	23°57	n.a.	S 5
S 6	19 44 45	24° 6'51	23°56	3°28	8°38	9° 5	14°37	12°54	27°18	16° 1	14°13	29°19	0°39	24° 4	n.a.	S 6
M 7	19 48 42	25° 5'46	7♎34	2°30	9°29	9°46	14°40	12°59	27°16	16° 3	14°14	29°21	0°36	24°11	n.a.	M 7
T 8	19 52 39	26° 4'43	21°26	1°28	10°22	10°28	14°43	13° 5	27°14	16° 5	14°15	29°R22	0°33	24°17	n.a.	T 8
W 9	19 56 35	27° 3'42	5♏32	0°23	11°15	11°10	14°46	13°10	27°12	16° 7	14°15	29°21	0°30	24°24	n.a.	W 9
T 10	20 0 32	28° 2'42	19°50	29♋17	12° 8	11°51	14°49	13°16	27°10	16° 9	14°16	29°20	0°26	24°31	n.a.	T 10
F 11	20 4 28	29° 1'45	4♐18	28°10	13° 3	12°33	14°51	13°21	27° 9	16°10	14°17	29°17	0°23	24°38	n.a.	F 11
S 12	20 8 25	0♌ 0'50	18°52	27° 6	13°58	13°15	14°53	13°27	27° 7	16°12	14°18	29°13	0°20	24°44	n.a.	S 12
S 13	20 12 21	0°59'56	3♑25	26° 4	14°53	13°57	14°55	13°33	27° 5	16°14	14°19	29° 9	0°17	24°51	n.a.	S 13
M14	20 16 18	1°59'05	17°52	25° 8	15°49	14°40	14°57	13°38	27° 3	16°16	14°20	29° 5	0°14	24°58	n.a.	M14
T 15	20 20 14	2°58'16	2♒ 7	24°19	16°46	15°22	14°58	13°44	27° 1	16°17	14°21	29° 2	0°11	25° 4	n.a.	T 15
W16	20 24 11	3°57'29	16° 4	23°37	17°43	16° 4	14°59	13°50	26°59	16°19	14°22	29° 0	0° 7	25°11	n.a.	W16
T 17	20 28 8	4°56'44	29°40	23° 5	18°40	16°47	15° 1	13°56	26°58	16°20	14°23	29°D 0	0° 4	25°18	n.a.	T 17
F 18	20 32 4	5°56'02	12♓53	22°42	19°39	17°29	15° 1	14° 2	26°56	16°22	14°24	29° 0	0° 1	25°25	n.a.	F 18
S 19	20 36 1	6°55'22	25°45	22°30	20°37	18°12	15° 2	14° 8	26°54	16°24	14°26	29° 1	29♒58	25°31	n.a.	S 19
S 20	20 39 57	7°54'44	8♈17	22°D28	21°36	18°55	15° 3	14°14	26°53	16°25	14°27	29° 3	29°55	25°38	n.a.	S 20
M21	20 43 54	8°54'09	20°32	22°37	22°36	19°38	15° 3	14°20	26°51	16°27	14°28	29° 4	29°51	25°45	n.a.	M21
T 22	20 47 50	9°53'37	2♉36	22°57	23°36	20°21	15°R 3	14°26	26°50	16°28	14°29	29° 5	29°48	25°51	n.a.	T 22
W23	20 51 47	10°53'07	14°31	23°26	24°36	21° 4	15° 3	14°32	26°48	16°30	14°30	29°R 6	29°45	25°58	n.a.	W23
T 24	20 55 43	11°52'39	26°24	24° 4	25°37	21°47	15° 3	14°39	26°47	16°31	14°32	29° 5	29°42	26° 5	n.a.	T 24
F 25	20 59 40	12°52'14	8♊18	24°52	26°38	22°30	15° 2	14°45	26°45	16°33	14°33	29° 3	29°39	26°12	n.a.	F 25
S 26	21 3 36	13°51'52	20°18	25°47	27°40	23°14	15° 2	14°51	26°44	16°34	14°34	29° 1	29°36	26°18	n.a.	S 26
S 27	21 7 33	14°51'31	2♋28	26°50	28°42	23°57	15° 1	14°57	26°42	16°35	14°36	28°59	29°32	26°25	n.a.	S 27
M28	21 11 30	15°51'14	14°51	27°59	29°44	24°41	15° 0	15° 4	26°41	16°37	14°37	28°57	29°29	26°32	n.a.	M28
T 29	21 15 26	16°50'58	27°28	29°14	0♋47	25°24	14°58	15°10	26°40	16°38	14°39	28°56	29°26	26°39	n.a.	T 29
W30	21 19 23	17°50'45	10♌21	0♌33	1°50	26° 8	14°57	15°17	26°38	16°39	14°40	28°54	29°23	26°45	n.a.	W30
T 31	21 23 19	18♌50'34	23♌29	1♌57	2♋54	26♎52	14♈55	15♍23	26♐37	16♊41	14♎42	28°D54	29♒20	26♉52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n32	25n53	3n21	15n 9	3s57	17n16	4s18	3s21	1s10	4n33	1s19	9n18	2n29	24s25	0s30	22n47	0s24	4n18	10n52	11s55	11s23	23n58			n.a.
W 2	22 23	22 35	2 25	15 13	4 0	17 30	4 13	3 38	1 10	4 35	1 19	9 16	2 28	24 25	0 30	22 47	0 24	4 17	10 52	11 56	11 24	24 0			n.a.
T 3	22 14	18 9	1 20	15 19	4 2	17 43	4 8	3 56	1 11	4 36	1 19	9 14	2 28	24 25	0 30	22 47	0 24	4 16	10 51	11 57	11 25	24 2			n.a.
F 4	22 5	12 49	0 11	15 29	4 2	17 57	4 2	4 13	1 12	4 37	1 19	9 12	2 28	24 25	0 30	22 47	0 24	4 16	10 51	11 58	11 26	24 4			n.a.
S 5	21 55	6 50	1s 1	15 42	4 0	18 10	3 57	4 30	1 13	4 38	1 20	9 10	2 28	24 25	0 30	22 47	0 24	4 15	10 50	11 58	11 27	24 6			n.a.
S 6	21 45	0 28	2 10	15 58	3 56	18 24	3 52	4 48	1 13	4 40	1 20	9 7	2 28	24 25	0 30	22 48	0 24	4 14	10 50	11 57	11 28	24 8			n.a.
M 7	21 34	6s 1	3 14	16 17	3 50	18 37	3 46	5 5	1 14	4 41	1 20	9 5	2 28	24 25	0 30	22 48	0 24	4 13	10 50	11 57	11 30	24 9			n.a.
T 8	21 23	12 20	4 7	16 38	3 43	18 50	3 41	5 22	1 15	4 42	1 20	9 3	2 27	24 25	0 30	22 48	0 24	4 13	10 49	11 56	11 31	24 11			n.a.
W 9	21 11	18 7	4 46	17 2	3 33	19 3	3 36	5 40	1 16	4 42	1 20	9 0	2 27	24 25	0 30	22 48	0 24	4 12	10 49	11 56	11 32	24 13			n.a.
T 10	20 59	23 0	5 8	17 27	3 21	19 15	3 30	5 57	1 16	4 43	1 20	8 58	2 27	24 25	0 30	22 48	0 24	4 11	10 48	11 57	11 33	24 15			n.a.
F 11	20 47	26 32	5 11	17 54	3 7	19 28	3 25	6 14	1 17	4 44	1 21	8 56	2 27	24 25	0 30	22 49	0 24	4 11	10 48	11 58	11 34	24 17			n.a.
S 12	20 35	28 21	4 54	18 22	2 52	19 40	3 19	6 32	1 18	4 45	1 21	8 53	2 27	24 24	0 30	22 49	0 24	4 10	10 47	11 59	11 35	24 19			n.a.
S 13	20 22	28 12	4 18	18 51	2 35	19 52	3 13	6 49	1 18	4 45	1 21	8 51	2 27	24 24	0 30	22 49	0 24	4 9	10 47	12 1	11 36	24 20			n.a.
M14	20 8	26 8	3 26	19 19	2 17	20 4	3 8	7 6	1 19	4 46	1 21	8 49	2 26	24 24	0 30	22 49	0 24	4 8	10 47	12 2	11 38	24 22			n.a.
T 15	19 54	22 25	2 22	19 46	1 58	20 15	3 2	7 24	1 20	4 46	1 21	8 46	2 26	24 24	0 30	22 49	0 24	4 7	10 46	12 3	11 39	24 24			n.a.
W16	19 40	17 28	1 10	20 13	1 39	20 26	2 57	7 41	1 20	4 47	1 21	8 44	2 26	24 24	0 30	22 49	0 24	4 7	10 46	12 4	11 40	24 26			n.a.
T 17	19 26	11 46	0n 4	20 38	1 19	20 37	2 51	7 58	1 21	4 47	1 22	8 41	2 26	24 24	0 30	22 50	0 24	4 6	10 45	12 4	11 41	24 28			n.a.
F 18	19 11	5 42	1 16	21 1	1 0	20 47	2 45	8 15	1 21	4 47	1 22	8 39	2 26	24 24	0 30	22 50	0 24	4 5	10 45	12 4	11 42	24 29			n.a.
S 19	18 56	0n26	2 22	21 21	0 41	20 57	2 40	8 32	1 22	4 47	1 22	8 36	2 26	24 24	0 30	22 50	0 24	4 4	10 44	12 3	11 43	24 31			n.a.
S 20	18 41	6 24	3 20	21 40	0 22	21 7	2 34	8 50	1 22	4 47	1 22	8 34	2 26	24 24	0 30	22 50	0 24	4 3	10 44	12 3	11 44	24 33			n.a.
M21	18 25	11 59	4 7	21 56	0 5	21 16	2 28	9 7	1 23	4 47	1 22	8 31	2 26	24 24	0 30	22 50	0 24	4 2	10 44	12 2	11 46	24 35			n.a.
T 22	18 9	17 2	4 42	22 9	0n12	21 25	2 23	9 24	1 24	4 47	1 22	8 29	2 25	24 24	0 30	22 50	0 24	4 2	10 43	12 2	11 47	24 36			n.a.
W23	17 52	21 23	5 5	22 19	0 27	21 33	2 17	9 41	1 24	4 47	1 23	8 26	2 25	24 24	0 29	22 51	0 24	4 1	10 43	12 2	11 48	24 38			n.a.
T 24	17 35	24 51	5 15	22 26	0 42	21 41	2 11	9 58	1 25	4 47	1 23	8 24	2 25	24 24	0 29	22 51	0 24	4 0	10 42	12 2	11 49	24 40			n.a.
F 25	17 18	27 16	5 11	22 30	0 55	21 49	2 6	10 15	1 25	4 46	1 23	8 21	2 25	24 24	0 29	22 51	0 24	3 59	10 42	12 3	11 50	24 41			n.a.
S 26	17 1	28 28	4 54	22 31	1 6	21 55	2 0	10 32	1 25	4 46	1 23	8 18	2 25	24 24	0 29	22 51	0 24	3 58	10 42	12 3	11 51	24 43			n.a.
S 27	16 43	28 19	4 23	22 29	1 17	22 2	1 55	10 49	1 26	4 46	1 23	8 16	2 25	24 24	0 29	22 51	0 24	3 57	10 41	12 4	11 52	24 45			n.a.
M28	16 25	26 45	3 40	22 24	1 26	22 8	1 49	11 5	1 26	4 45	1 23	8 13	2 25	24 24	0 29	22 51	0 24	3 56	10 41	12 5	11 54	24 47			n.a.
T 29	16 7	23 48	2 45	22 16	1 33	22 13	1 43	11 22	1 27	4 44	1 24	8 11	2 25	24 24	0 29	22 51	0 24	3 55	10 40	12 6	11 55	24 48			n.a.
W30	15 48	19 38	1 41	22 5	1 40	22 18	1 38	11 39	1 27	4 44	1 24	8 8	2 25	24 24	0 29	22 52	0 24	3 54	10 40	12 6	11 56	24 50			n.a.
T 31	15n30	14n27	0n30	21n52	1n46	22n22	1s32	11s55	1s28	4n43	1s24	8n 5	2n24	24s24	0s29	22n52	0s24	3n54	10n40	12s 6	11s57	24n52			n.a.

Julian Day Number = 918085.5, Delta T = 14h27m13s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°23'09, Lahiri = -34°16'08 Julian Calendar 1 Aug. 2200 BCE == Greg. Calendar 14 July 2200 BCE

The year -2199 astronomical counting style corresponds to year 2200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2200 BCE
geocentric

SEPTEMBER 2200 BCE (-2199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 27 16	19♌50'25	6♍53	3♌25	3♋57	27♎36	14°R53	15♍30	26°R36	16♊42	14♎43	28♒54	29♒16	26♉59	n.a.	F 1
S 2	21 31 12	20°50'18	20°30	4°55	5° 1	28°19	14♈51	15°36	26♐35	16°43	14°45	28°54	29°13	27° 5	n.a.	S 2
S 3	21 35 9	21°50'13	4♎19	6°28	6° 6	29° 4	14°49	15°43	26°34	16°44	14°46	28°55	29°10	27°12	n.a.	S 3
M 4	21 39 5	22°50'10	18°17	8° 3	7°10	29°48	14°46	15°49	26°33	16°45	14°48	28°56	29° 7	27°19	n.a.	M 4
T 5	21 43 2	23°50'09	2♏22	9°40	8°15	0♏32	14°44	15°56	26°32	16°46	14°49	28°56	29° 4	27°26	n.a.	T 5
W 6	21 46 58	24°50'10	16°32	11°18	9°20	1°16	14°41	16° 3	26°31	16°47	14°51	28°56	29° 1	27°32	n.a.	W 6
T 7	21 50 55	25°50'13	0♐44	12°57	10°26	2° 0	14°38	16° 9	26°30	16°48	14°53	28°R56	28°57	27°39	n.a.	T 7
F 8	21 54 51	26°50'17	14°56	14°37	11°32	2°45	14°35	16°16	26°29	16°49	14°55	28°56	28°54	27°46	n.a.	F 8
S 9	21 58 48	27°50'24	29° 7	16°17	12°38	3°29	14°31	16°23	26°29	16°50	14°56	28°56	28°51	27°53	n.a.	S 9
S 10	22 2 45	28°50'32	13♑12	17°57	13°44	4°14	14°27	16°30	26°28	16°51	14°58	28°D56	28°48	27°59	n.a.	S 10
M11	22 6 41	29°50'42	27° 9	19°38	14°50	4°58	14°24	16°36	26°27	16°52	15° 0	28°56	28°45	28° 6	n.a.	M11
T 12	22 10 38	0♍50'53	10♒56	21°19	15°57	5°43	14°20	16°43	26°27	16°53	15° 2	28°56	28°42	28°13	n.a.	T 12
W13	22 14 34	1°51'07	24°30	23° 0	17° 4	6°27	14°15	16°50	26°26	16°54	15° 3	28°R56	28°38	28°19	n.a.	W13
T 14	22 18 31	2°51'22	7♓49	24°41	18°12	7°12	14°11	16°57	26°25	16°55	15° 5	28°56	28°35	28°26	n.a.	T 14
F 15	22 22 27	3°51'39	20°51	26°21	19°19	7°57	14° 6	17° 4	26°25	16°56	15° 7	28°56	28°32	28°33	n.a.	F 15
S 16	22 26 24	4°51'59	3♈36	28° 1	20°27	8°42	14° 2	17°11	26°24	16°56	15° 9	28°55	28°29	28°40	n.a.	S 16
S 17	22 30 20	5°52'20	16° 5	29°41	21°35	9°27	13°57	17°18	26°24	16°57	15°11	28°55	28°26	28°46	n.a.	S 17
M18	22 34 17	6°52'44	28°20	1♍21	22°43	10°11	13°52	17°25	26°24	16°58	15°13	28°54	28°22	28°53	n.a.	M18
T 19	22 38 14	7°53'09	10♉24	3° 0	23°51	10°56	13°46	17°31	26°23	16°59	15°15	28°52	28°19	29° 0	n.a.	T 19
W20	22 42 10	8°53'37	22°20	4°39	25° 0	11°42	13°41	17°38	26°23	16°59	15°17	28°52	28°16	29° 7	n.a.	W20
T 21	22 46 7	9°54'07	4♊13	6°18	26° 9	12°27	13°35	17°45	26°23	17° 0	15°19	28°51	28°13	29°13	n.a.	T 21
F 22	22 50 3	10°54'39	16° 7	7°56	27°17	13°12	13°30	17°52	26°23	17° 0	15°21	28°D51	28°10	29°20	n.a.	F 22
S 23	22 54 0	11°55'13	28° 6	9°34	28°27	13°57	13°24	17°59	26°23	17° 1	15°23	28°52	28° 7	29°27	n.a.	S 23
S 24	22 57 56	12°55'49	10♋16	11°11	29°36	14°42	13°18	18° 6	26°D23	17° 1	15°25	28°53	28° 3	29°33	n.a.	S 24
M25	23 1 53	13°56'27	22°40	12°49	0♌45	15°27	13°12	18°13	26°23	17° 2	15°27	28°54	28° 0	29°40	n.a.	M25
T 26	23 5 49	14°57'07	5♌23	14°25	1°55	16°13	13° 5	18°20	26°23	17° 2	15°29	28°55	27°57	29°47	n.a.	T 26
W27	23 9 46	15°57'49	18°27	16° 2	3° 5	16°58	12°59	18°27	26°23	17° 3	15°31	28°56	27°54	29°54	n.a.	W27
T 28	23 13 42	16°58'32	1♍52	17°38	4°15	17°43	12°52	18°34	26°23	17° 3	15°33	28°R56	27°51	0♊ 0	n.a.	T 28
F 29	23 17 39	17°59'17	15°38	19°14	5°25	18°29	12°45	18°41	26°23	17° 3	15°35	28°56	27°48	0° 7	n.a.	F 29
S 30	23 21 36	19♍ 0'04	29♍43	20♍49	6♌35	19♏14	12♈39	18♍48	26♐23	17♊ 4	15♎37	28♒54	27♒44	0♊14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n10	8n29	0s44	21n35	1n50	22n26	1s27	12s12	1s28	4n42	1s24	8n 3	2n24	24s24	0s29	22n52	0s24	3n53	10n39	12s 6	11s58	24n53		n.a.
S 2	14 51	2 3	1 57	21 17	1 54	22 29	1 22	12 29	1 28	4 41	1 24	8 0	2 24	24 23	0 29	22 52	0 24	3 52	10 39	12 6	11 59	24 55		n.a.
S 3	14 31	4s33	3 4	20 55	1 56	22 32	1 16	12 45	1 29	4 40	1 24	7 57	2 24	24 23	0 29	22 52	0 24	3 51	10 38	12 6	12 0	24 57		n.a.
M 4	14 12	11 0	4 1	20 32	1 58	22 34	1 11	13 1	1 29	4 39	1 24	7 55	2 24	24 23	0 29	22 52	0 24	3 50	10 38	12 6	12 2	24 58		n.a.
T 5	13 51	16 58	4 44	20 7	1 59	22 36	1 6	13 17	1 29	4 38	1 25	7 52	2 24	24 23	0 29	22 52	0 24	3 49	10 38	12 5	12 3	25 0		n.a.
W 6	13 31	22 3	5 9	19 39	1 59	22 36	1 0	13 34	1 30	4 36	1 25	7 49	2 24	24 23	0 29	22 52	0 24	3 48	10 37	12 5	12 4	25 2		n.a.
T 7	13 10	25 53	5 17	19 10	1 58	22 37	0 55	13 50	1 30	4 35	1 25	7 46	2 24	24 23	0 29	22 53	0 24	3 47	10 37	12 5	12 5	25 3		n.a.
F 8	12 50	28 7	5 5	18 40	1 57	22 36	0 50	14 6	1 30	4 34	1 25	7 44	2 24	24 23	0 29	22 53	0 24	3 46	10 37	12 5	12 6	25 5		n.a.
S 9	12 29	28 31	4 34	18 7	1 56	22 35	0 45	14 21	1 31	4 32	1 25	7 41	2 24	24 23	0 29	22 53	0 24	3 45	10 36	12 5	12 7	25 6		n.a.
S 10	12 7	27 3	3 47	17 34	1 53	22 34	0 40	14 37	1 31	4 31	1 25	7 38	2 24	24 23	0 29	22 53	0 24	3 44	10 36	12 5	12 8	25 8		n.a.
M11	11 46	23 54	2 47	16 59	1 51	22 31	0 35	14 53	1 31	4 29	1 25	7 35	2 24	24 23	0 29	22 53	0 24	3 43	10 36	12 5	12 9	25 10		n.a.
T 12	11 24	19 26	1 38	16 23	1 47	22 28	0 30	15 8	1 31	4 27	1 25	7 33	2 23	24 23	0 29	22 53	0 24	3 42	10 35	12 5	12 11	25 11		n.a.
W13	11 2	14 1	0 25	15 46	1 44	22 25	0 25	15 24	1 32	4 26	1 26	7 30	2 23	24 23	0 29	22 53	0 24	3 41	10 35	12 5	12 12	25 13		n.a.
T 14	10 40	8 4	0n49	15 8	1 40	22 21	0 20	15 39	1 32	4 24	1 26	7 27	2 23	24 23	0 29	22 53	0 24	3 40	10 35	12 5	12 13	25 14		n.a.
F 15	10 18	1 54	1 58	14 30	1 36	22 16	0 16	15 54	1 32	4 22	1 26	7 24	2 23	24 23	0 29	22 53	0 24	3 39	10 34	12 5	12 14	25 16		n.a.
S 16	9 56	4n12	3 0	13 50	1 31	22 10	0 11	16 9	1 32	4 20	1 26	7 21	2 23	24 23	0 29	22 53	0 24	3 38	10 34	12 6	12 15	25 18		n.a.
S 17	9 33	10 1	3 52	13 10	1 26	22 4	0 6	16 24	1 33	4 18	1 26	7 19	2 23	24 23	0 29	22 53	0 24	3 37	10 34	12 6	12 16	25 19		n.a.
M18	9 10	15 20	4 33	12 29	1 21	21 58	0 2	16 39	1 33	4 16	1 26	7 16	2 23	24 23	0 29	22 53	0 24	3 36	10 33	12 6	12 17	25 21		n.a.
T 19	8 47	19 59	5 0	11 48	1 16	21 50	0n 3	16 54	1 33	4 14	1 26	7 13	2 23	24 23	0 29	22 54	0 24	3 35	10 33	12 7	12 18	25 22		n.a.
W20	8 24	23 47	5 14	11 6	1 11	21 42	0 7	17 8	1 33	4 11	1 26	7 10	2 23	24 23	0 29	22 54	0 24	3 34	10 33	12 7	12 20	25 24		n.a.
T 21	8 1	26 35	5 15	10 24	1 5	21 33	0 12	17 22	1 33	4 9	1 26	7 8	2 23	24 23	0 29	22 54	0 24	3 33	10 33	12 7	12 21	25 25		n.a.
F 22	7 38	28 13	5 2	9 41	0 59	21 24	0 16	17 37	1 33	4 7	1 26	7 5	2 23	24 23	0 29	22 54	0 24	3 32	10 32	12 7	12 22	25 27		n.a.
S 23	7 14	28 32	4 36	8 58	0 53	21 14	0 20	17 51	1 33	4 4	1 26	7 2	2 23	24 23	0 29	22 54	0 24	3 31	10 32	12 7	12 23	25 28		n.a.
S 24	6 51	27 29	3 58	8 15	0 47	21 3	0 24	18 5	1 34	4 2	1 26	6 59	2 23	24 23	0 29	22 54	0 24	3 30	10 32	12 7	12 24	25 30		n.a.
M25	6 27	25 4	3 7	7 31	0 41	20 52	0 28	18 18	1 34	4 0	1 26	6 56	2 23	24 23	0 29	22 54	0 24	3 29	10 31	12 6	12 25	25 31		n.a.
T 26	6 3	21 22	2 6	6 48	0 35	20 40	0 32	18 32	1 34	3 57	1 27	6 53	2 23	24 23	0 29	22 54	0 24	3 28	10 31	12 6	12 26	25 33		n.a.
W27	5 39	16 32	0 58	6 4	0 29	20 28	0 36	18 45	1 34	3 54	1 27	6 51	2 23	24 23	0 29	22 54	0 24	3 27	10 31	12 5	12 27	25 34		n.a.
T 28	5 15	10 47	0s16	5 20	0 22	20 15	0 40	18 59	1 34	3 52	1 27	6 48	2 23	24 23	0 29	22 54	0 24	3 26	10 31	12 5	12 29	25 36		n.a.
F 29	4 51	4 23	1 31	4 36	0 16	20 1	0 43	19 12	1 34	3 49	1 27	6 45	2 23	24 23	0 29	22 54	0 24	3 24	10 30	12 6	12 30	25 37		n.a.
S 30	4n26	2s21	2s41	3n51	0n 9	19n47	0n47	19s25	1s34	3n46	1s27	6n42	2n23	24s23	0s29	22n54	0s24	3n23	10n30	12s 6	12s31	25n39		n.a.

Julian Day Number = 918116.5, Delta T = 14h27m11s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°23'05, Lahiri = -34°16'04 Julian Calendar 1 Sept. 2200 BCE == Greg. Calendar 14 Aug. 2200 BCE

The year -2199 astronomical counting style corresponds to year 2200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2200 BCE
geocentric

OCTOBER 2200 BCE (-2199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 25 32	20♍ 0'52	14♎ 1	22♍24	7♌46	20♏ 0	12°R32	18♍55	26♐24	17♊ 4	15♎39	28°R51	27♒41	0♊21	n.a.	S 1
M 2	23 29 29	21° 1'42	28°29	23°59	8°57	20°45	12♈24	19° 2	26°24	17° 4	15°41	28♒48	27°38	0°27	n.a.	M 2
T 3	23 33 25	22° 2'33	12♏59	25°34	10° 7	21°31	12°17	19° 9	26°25	17° 4	15°44	28°45	27°35	0°34	n.a.	T 3
W 4	23 37 22	23° 3'25	27°26	27° 8	11°18	22°17	12°10	19°16	26°25	17° 5	15°46	28°42	27°32	0°41	n.a.	W 4
T 5	23 41 18	24° 4'19	11♐46	28°43	12°29	23° 2	12° 2	19°23	26°26	17° 5	15°48	28°41	27°28	0°47	n.a.	T 5
F 6	23 45 15	25° 5'14	25°55	0♎17	13°40	23°48	11°55	19°30	26°26	17° 5	15°50	28°D40	27°25	0°54	n.a.	F 6
S 7	23 49 11	26° 6'10	9♑53	1°51	14°52	24°34	11°47	19°37	26°27	17° 5	15°52	28°41	27°22	1° 1	n.a.	S 7
S 8	23 53 8	27° 7'07	23°38	3°24	16° 3	25°19	11°40	19°44	26°27	17°R 5	15°55	28°42	27°19	1° 8	n.a.	S 8
M 9	23 57 5	28° 8'04	7♒10	4°58	17°14	26° 5	11°32	19°51	26°28	17° 5	15°57	28°44	27°16	1°14	n.a.	M 9
T 10	0 1 1	29° 9'03	20°30	6°31	18°26	26°51	11°24	19°58	26°29	17° 5	15°59	28°45	27°13	1°21	n.a.	T 10
W11	0 4 58	0♎10'03	3♓38	8° 4	19°38	27°37	11°16	20° 5	26°30	17° 5	16° 1	28°R45	27° 9	1°28	n.a.	W11
T 12	0 8 54	1°11'04	16°33	9°37	20°50	28°23	11° 8	20°12	26°31	17° 4	16° 4	28°44	27° 6	1°34	n.a.	T 12
F 13	0 12 51	2°12'06	29°17	11°10	22° 2	29° 8	11° 0	20°19	26°32	17° 4	16° 6	28°41	27° 3	1°41	n.a.	F 13
S 14	0 16 47	3°13'09	11♈50	12°43	23°14	29°54	10°52	20°26	26°33	17° 4	16° 8	28°36	27° 0	1°48	n.a.	S 14
S 15	0 20 44	4°14'13	24°11	14°16	24°26	0♐40	10°44	20°33	26°34	17° 4	16°10	28°29	26°57	1°55	n.a.	S 15
M16	0 24 40	5°15'19	6♉21	15°49	25°38	1°26	10°36	20°39	26°35	17° 4	16°13	28°22	26°53	2° 1	n.a.	M16
T 17	0 28 37	6°16'25	18°23	17°21	26°51	2°12	10°28	20°46	26°36	17° 3	16°15	28°15	26°50	2° 8	n.a.	T 17
W18	0 32 34	7°17'33	0♊18	18°53	28° 3	2°58	10°20	20°53	26°37	17° 3	16°17	28° 9	26°47	2°15	n.a.	W18
T 19	0 36 30	8°18'42	12°10	20°26	29°16	3°44	10°12	21° 0	26°38	17° 3	16°20	28° 4	26°44	2°22	n.a.	T 19
F 20	0 40 27	9°19'53	24° 1	21°58	0♍28	4°30	10° 3	21° 7	26°40	17° 2	16°22	28° 0	26°41	2°28	n.a.	F 20
S 21	0 44 23	10°21'04	5♋58	23°29	1°41	5°16	9°55	21°13	26°41	17° 2	16°24	27°D59	26°38	2°35	n.a.	S 21
S 22	0 48 20	11°22'17	18° 4	25° 1	2°54	6° 2	9°47	21°20	26°42	17° 1	16°27	27°59	26°34	2°42	n.a.	S 22
M23	0 52 16	12°23'30	0♌25	26°32	4° 7	6°48	9°39	21°27	26°44	17° 1	16°29	28° 0	26°31	2°48	n.a.	M23
T 24	0 56 13	13°24'45	13° 5	28° 3	5°20	7°34	9°31	21°34	26°45	17° 0	16°31	28° 2	26°28	2°55	n.a.	T 24
W25	1 0 10	14°26'01	26° 9	29°34	6°33	8°20	9°23	21°40	26°47	17° 0	16°34	28°R 2	26°25	3° 2	n.a.	W25
T 26	1 4 6	15°27'17	9♍39	1♏ 4	7°46	9° 6	9°14	21°47	26°48	16°59	16°36	28° 2	26°22	3° 9	n.a.	T 26
F 27	1 8 3	16°28'34	23°37	2°34	8°59	9°52	9° 6	21°53	26°50	16°59	16°38	27°59	26°19	3°15	n.a.	F 27
S 28	1 11 59	17°29'52	8♎ 0	4° 3	10°12	10°38	8°58	22° 0	26°51	16°58	16°41	27°54	26°15	3°22	n.a.	S 28
S 29	1 15 56	18°31'11	22°43	5°31	11°26	11°24	8°50	22° 7	26°53	16°57	16°43	27°47	26°12	3°29	n.a.	S 29
M30	1 19 52	19°32'30	7♏38	6°58	12°39	12°10	8°42	22°13	26°55	16°57	16°45	27°38	26° 9	3°36	n.a.	M30
T 31	1 23 49	20♎33'50	22♏37	8♏24	13♍53	12♐56	8♈34	22♍19	26♐57	16♊56	16♎47	27♒30	26♒ 6	3♊42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	4n 2	9s 3	3s43	3n 7	0n 3	19n32	0n50	19s37	1s34	3n43	1s27	6n39	2n23	24s23	0s29	22n54	0s24	3n22	10n30	12s 7	12s32	25n40			n.a.
M 2	3 38	15 22	4 31	2 23	0s 3	19 16	0 54	19 50	1 34	3 41	1 27	6 37	2 23	24 23	0 29	22 54	0 24	3 21	10 30	12 8	12 33	25 42			n.a.
T 3	3 13	20 51	5 2	1 39	0 10	19 0	0 57	20 2	1 34	3 38	1 27	6 34	2 23	24 23	0 29	22 54	0 24	3 20	10 29	12 9	12 34	25 43			n.a.
W 4	2 49	25 5	5 14	0 55	0 16	18 43	1 1	20 14	1 34	3 35	1 27	6 31	2 23	24 23	0 29	22 54	0 24	3 19	10 29	12 10	12 35	25 44			n.a.
T 5	2 24	27 43	5 6	0 11	0 23	18 26	1 4	20 26	1 34	3 32	1 27	6 28	2 23	24 23	0 29	22 54	0 24	3 18	10 29	12 11	12 36	25 46			n.a.
F 6	2 0	28 32	4 39	0s33	0 29	18 8	1 7	20 38	1 34	3 29	1 27	6 25	2 23	24 23	0 29	22 54	0 24	3 17	10 29	12 11	12 37	25 47			n.a.
S 7	1 35	27 30	3 56	1 17	0 35	17 50	1 10	20 50	1 34	3 26	1 27	6 23	2 23	24 23	0 29	22 54	0 24	3 16	10 29	12 11	12 39	25 49			n.a.
S 8	1 10	24 47	3 1	2 1	0 42	17 31	1 13	21 1	1 34	3 23	1 27	6 20	2 23	24 23	0 29	22 54	0 24	3 15	10 28	12 10	12 40	25 50			n.a.
M 9	0 45	20 44	1 55	2 45	0 48	17 11	1 15	21 12	1 34	3 20	1 27	6 17	2 23	24 23	0 29	22 54	0 24	3 14	10 28	12 10	12 41	25 52			n.a.
T 10	0 21	15 40	0 45	3 28	0 54	16 51	1 18	21 23	1 34	3 17	1 26	6 14	2 23	24 23	0 29	22 54	0 24	3 13	10 28	12 9	12 42	25 53			n.a.
W11	0s 4	9 59	0n27	4 11	1 0	16 31	1 21	21 34	1 34	3 14	1 26	6 12	2 23	24 23	0 29	22 54	0 24	3 12	10 28	12 9	12 43	25 54			n.a.
T 12	0 29	3 57	1 36	4 54	1 6	16 10	1 23	21 44	1 34	3 11	1 26	6 9	2 23	24 23	0 29	22 54	0 24	3 11	10 28	12 10	12 44	25 56			n.a.
F 13	0 54	2n 8	2 39	5 36	1 12	15 49	1 26	21 55	1 34	3 8	1 26	6 6	2 23	24 23	0 29	22 54	0 24	3 10	10 27	12 11	12 45	25 57			n.a.
S 14	1 18	8 2	3 33	6 19	1 17	15 27	1 28	22 5	1 33	3 4	1 26	6 3	2 23	24 23	0 29	22 54	0 24	3 9	10 27	12 13	12 46	25 58			n.a.
S 15	1 43	13 31	4 16	7 1	1 23	15 4	1 30	22 15	1 33	3 1	1 26	6 1	2 23	24 23	0 29	22 54	0 24	3 8	10 27	12 15	12 47	26 0			n.a.
M16	2 8	18 25	4 47	7 42	1 28	14 41	1 32	22 24	1 33	2 58	1 26	5 58	2 23	24 23	0 29	22 54	0 24	3 7	10 27	12 17	12 49	26 1			n.a.
T 17	2 33	22 32	5 5	8 23	1 33	14 18	1 34	22 34	1 33	2 55	1 26	5 55	2 23	24 23	0 29	22 54	0 24	3 6	10 27	12 20	12 50	26 2			n.a.
W18	2 57	25 40	5 9	9 4	1 38	13 54	1 36	22 43	1 33	2 52	1 26	5 53	2 24	24 23	0 29	22 54	0 24	3 5	10 27	12 22	12 51	26 4			n.a.
T 19	3 22	27 41	5 0	9 44	1 43	13 30	1 38	22 52	1 33	2 49	1 26	5 50	2 24	24 23	0 29	22 54	0 24	3 4	10 27	12 24	12 52	26 5			n.a.
F 20	3 46	28 27	4 38	10 23	1 48	13 6	1 40	23 0	1 33	2 45	1 26	5 47	2 24	24 23	0 29	22 54	0 24	3 3	10 26	12 25	12 53	26 6			n.a.
S 21	4 11	27 53	4 4	11 2	1 52	12 41	1 42	23 9	1 32	2 42	1 26	5 45	2 24	24 23	0 29	22 54	0 24	3 2	10 26	12 26	12 54	26 8			n.a.
S 22	4 35	25 59	3 19	11 41	1 56	12 15	1 43	23 17	1 32	2 39	1 25	5 42	2 24	24 23	0 29	22 54	0 24	3 1	10 26	12 26	12 55	26 9			n.a.
M23	5 0	22 50	2 24	12 18	2 0	11 49	1 44	23 25	1 32	2 36	1 25	5 39	2 24	24 23	0 29	22 54	0 24	3 0	10 26	12 25	12 56	26 10			n.a.
T 24	5 24	18 31	1 20	12 55	2 3	11 23	1 46	23 33	1 32	2 33	1 25	5 37	2 24	24 23	0 29	22 54	0 24	2 59	10 26	12 25	12 57	26 12			n.a.
W25	5 48	13 14	0 10	13 31	2 6	10 57	1 47	23 40	1 32	2 30	1 25	5 34	2 24	24 23	0 28	22 54	0 24	2 58	10 26	12 24	12 59	26 13			n.a.
T 26	6 13	7 9	1s 2	14 6	2 9	10 30	1 48	23 47	1 31	2 26	1 25	5 31	2 24	24 23	0 28	22 54	0 24	2 57	10 26	12 25	13 0	26 14			n.a.
F 27	6 37	0 33	2 13	14 40	2 11	10 3	1 49	23 54	1 31	2 23	1 25	5 29	2 24	24 23	0 28	22 54	0 24	2 56	10 26	12 26	13 1	26 15			n.a.
S 28	7 1	6s15	3 18	15 13	2 13	9 36	1 50	24 1	1 31	2 20	1 25	5 26	2 24	24 23	0 28	22 53	0 24	2 55	10 26	12 27	13 2	26 17			n.a.
S 29	7 24	12 53	4 11	15 45	2 15	9 8	1 51	24 7	1 31	2 17	1 24	5 24	2 24	24 23	0 28	22 53	0 24	2 54	10 26	12 30	13 3	26 18			n.a.
M30	7 48	18 52	4 47	16 16	2 16	8 40	1 52	24 13	1 31	2 14	1 24	5 21	2 24	24 23	0 28	22 53	0 24	2 53	10 25	12 33	13 4	26 19			n.a.
T 31	8s12	23s43	5s 4	16s45	2s16	8n12	1n53	24s19	1s30	2n11	1s24	5n19	2n25	24s23	0s28	22n53	0s24	2n52	10n25	12s36	13s 5	26n20			n.a.

Julian Day Number = 918146.5, Delta T = 14h27m09s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°23'01, Lahiri = -34°16'00 Julian Calendar 1 Oct. 2200 BCE == Greg. Calendar 13 Sept. 2200 BCE

The year -2199 astronomical counting style corresponds to year 2200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2200 BCE
geocentric

NOVEMBER 2200 BCE (-2199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 27 45	21♎35'10	7♐30	9♏49	15♍ 6	13♐42	8°R27	22♍26	26♐59	16°R55	16♎50	27°R22	26♒ 3	3♊49	n.a.	W 1
T 2	1 31 42	22°36'30	22°10	11°12	16°20	14°28	8♈19	22°32	27° 0	16♊54	16°52	27♒16	25°59	3°56	n.a.	T 2
F 3	1 35 39	23°37'50	6♉30	12°33	17°33	15°14	8°11	22°39	27° 2	16°53	16°54	27°13	25°56	4° 2	n.a.	F 3
S 4	1 39 35	24°39'10	20°30	13°52	18°47	16° 0	8° 4	22°45	27° 4	16°53	16°57	27°D11	25°53	4° 9	n.a.	S 4
S 5	1 43 32	25°40'30	4♒ 9	15° 8	20° 1	16°46	7°56	22°51	27° 6	16°52	16°59	27°11	25°50	4°16	n.a.	S 5
M 6	1 47 28	26°41'50	17°28	16°21	21°14	17°32	7°49	22°57	27° 8	16°51	17° 1	27°12	25°47	4°23	n.a.	M 6
T 7	1 51 25	27°43'10	0♓30	17°30	22°28	18°18	7°42	23° 4	27°11	16°50	17° 4	27°R12	25°44	4°29	n.a.	T 7
W 8	1 55 21	28°44'30	13°17	18°35	23°42	19° 4	7°34	23°10	27°13	16°49	17° 6	27°11	25°40	4°36	n.a.	W 8
T 9	1 59 18	29°45'50	25°53	19°36	24°56	19°50	7°27	23°16	27°15	16°48	17° 8	27° 7	25°37	4°43	n.a.	T 9
F 10	2 3 15	0♏47'09	8♈19	20°30	26°10	20°36	7°20	23°22	27°17	16°47	17°11	27° 1	25°34	4°49	n.a.	F 10
S 11	2 7 11	1°48'29	20°36	21°18	27°24	21°22	7°14	23°28	27°19	16°46	17°13	26°51	25°31	4°56	n.a.	S 11
S 12	2 11 8	2°49'48	2♉46	21°59	28°38	22° 8	7° 7	23°34	27°22	16°45	17°15	26°39	25°28	5° 3	n.a.	S 12
M13	2 15 4	3°51'08	14°49	22°32	29°52	22°54	7° 0	23°40	27°24	16°43	17°17	26°26	25°24	5°10	n.a.	M13
T 14	2 19 1	4°52'27	26°46	22°55	1♎ 6	23°40	6°54	23°46	27°26	16°42	17°20	26°12	25°21	5°16	n.a.	T 14
W15	2 22 57	5°53'47	8♊40	23° 9	2°20	24°26	6°48	23°51	27°29	16°41	17°22	26° 0	25°18	5°23	n.a.	W15
T 16	2 26 54	6°55'06	20°30	23°R11	3°34	25°12	6°41	23°57	27°31	16°40	17°24	25°49	25°15	5°30	n.a.	T 16
F 17	2 30 50	7°56'26	2♋22	23° 3	4°48	25°58	6°35	24° 3	27°34	16°39	17°26	25°40	25°12	5°37	n.a.	F 17
S 18	2 34 47	8°57'45	14°16	22°42	6° 3	26°44	6°30	24° 9	27°36	16°37	17°28	25°35	25° 9	5°43	n.a.	S 18
S 19	2 38 44	9°59'04	26°19	22°10	7°17	27°30	6°24	24°14	27°39	16°36	17°31	25°32	25° 5	5°50	n.a.	S 19
M20	2 42 40	11° 0'23	8♌35	21°26	8°31	28°16	6°18	24°20	27°41	16°35	17°33	25°D31	25° 2	5°57	n.a.	M20
T 21	2 46 37	12° 1'42	21° 9	20°32	9°45	29° 1	6°13	24°25	27°44	16°34	17°35	25°R31	24°59	6° 3	n.a.	T 21
W22	2 50 33	13° 3'01	4♍ 7	19°28	11° 0	29°47	6° 8	24°31	27°47	16°32	17°37	25°31	24°56	6°10	n.a.	W22
T 23	2 54 30	14° 4'20	17°31	18°17	12°14	0♉33	6° 3	24°36	27°49	16°31	17°39	25°30	24°53	6°17	n.a.	T 23
F 24	2 58 26	15° 5'38	1♎26	17° 0	13°28	1°19	5°58	24°41	27°52	16°30	17°41	25°25	24°50	6°24	n.a.	F 24
S 25	3 2 23	16° 6'56	15°50	15°41	14°43	2° 5	5°53	24°46	27°55	16°28	17°44	25°19	24°46	6°30	n.a.	S 25
S 26	3 6 20	17° 8'14	0♏41	14°22	15°57	2°50	5°49	24°52	27°58	16°27	17°46	25° 9	24°43	6°37	n.a.	S 26
M27	3 10 16	18° 9'31	15°51	13° 5	17°11	3°36	5°44	24°57	28° 0	16°25	17°48	24°58	24°40	6°44	n.a.	M27
T 28	3 14 13	19°10'47	1♐ 9	11°52	18°26	4°22	5°40	25° 2	28° 3	16°24	17°50	24°46	24°37	6°50	n.a.	T 28
W29	3 18 9	20°12'03	16°24	10°46	19°40	5° 8	5°36	25° 7	28° 6	16°22	17°52	24°35	24°34	6°57	n.a.	W29
T 30	3 22 6	21♏13'18	1♉25	9♏47	20♎55	5♉53	5♈33	25♍12	28♐ 9	16♊21	17♎54	24♒26	24♒30	7♊ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s35	26s58	5s 1	17s12	2s16	7n43	1n53	24s25	1s30	2n 8	1s24	5n16	2n25	24s23	0s28	22n53	0s24	2n51	10n25	12s39	13s 6	26n22		n.a.
T 2	8 59	28 19	4 37	17 38	2 15	7 15	1 54	24 30	1 30	2 5	1 24	5 14	2 25	24 23	0 28	22 53	0 24	2 50	10 25	12 41	13 7	26 23		n.a.
F 3	9 22	27 44	3 57	18 3	2 14	6 46	1 54	24 35	1 29	2 2	1 23	5 11	2 25	24 23	0 28	22 53	0 24	2 49	10 25	12 42	13 8	26 24		n.a.
S 4	9 45	25 22	3 3	18 25	2 11	6 17	1 54	24 40	1 29	2 0	1 23	5 9	2 25	24 23	0 28	22 53	0 24	2 48	10 25	12 42	13 10	26 25		n.a.
S 5	10 8	21 34	2 0	18 45	2 8	5 47	1 55	24 45	1 29	1 57	1 23	5 6	2 25	24 23	0 28	22 53	0 24	2 47	10 25	12 42	13 11	26 26		n.a.
M 6	10 30	16 45	0 52	19 4	2 4	5 18	1 55	24 49	1 29	1 54	1 23	5 4	2 25	24 23	0 28	22 53	0 24	2 46	10 25	12 42	13 12	26 28		n.a.
T 7	10 53	11 16	0n18	19 19	1 59	4 48	1 55	24 53	1 28	1 51	1 23	5 2	2 25	24 23	0 28	22 53	0 24	2 46	10 25	12 42	13 13	26 29		n.a.
W 8	11 15	5 24	1 25	19 32	1 53	4 18	1 55	24 57	1 28	1 49	1 22	4 59	2 25	24 23	0 28	22 53	0 24	2 45	10 25	12 42	13 14	26 30		n.a.
T 9	11 37	0n34	2 26	19 42	1 46	3 48	1 55	25 0	1 28	1 46	1 22	4 57	2 26	24 23	0 28	22 52	0 24	2 44	10 25	12 44	13 15	26 31		n.a.
F 10	11 59	6 25	3 20	19 50	1 38	3 18	1 54	25 3	1 27	1 43	1 22	4 55	2 26	24 23	0 28	22 52	0 24	2 43	10 25	12 46	13 16	26 32		n.a.
S 11	12 21	11 58	4 4	19 54	1 29	2 48	1 54	25 6	1 27	1 41	1 22	4 52	2 26	24 23	0 28	22 52	0 24	2 42	10 25	12 49	13 17	26 33		n.a.
S 12	12 43	16 59	4 36	19 54	1 18	2 17	1 54	25 9	1 27	1 38	1 21	4 50	2 26	24 23	0 28	22 52	0 24	2 41	10 25	12 54	13 18	26 35		n.a.
M13	13 4	21 18	4 55	19 51	1 6	1 47	1 53	25 11	1 26	1 36	1 21	4 48	2 26	24 23	0 28	22 52	0 24	2 40	10 25	12 58	13 19	26 36		n.a.
T 14	13 25	24 43	5 1	19 44	0 53	1 16	1 53	25 13	1 26	1 34	1 21	4 46	2 26	24 23	0 28	22 52	0 24	2 39	10 25	13 3	13 20	26 37		n.a.
W15	13 46	27 3	4 54	19 34	0 38	0 45	1 52	25 15	1 26	1 31	1 21	4 43	2 26	24 24	0 28	22 52	0 24	2 39	10 25	13 7	13 22	26 38		n.a.
T 16	14 7	28 9	4 34	19 19	0 22	0 15	1 51	25 17	1 25	1 29	1 20	4 41	2 27	24 24	0 28	22 52	0 24	2 38	10 25	13 11	13 23	26 39		n.a.
F 17	14 27	27 58	4 2	19 0	0 4	0s16	1 50	25 18	1 25	1 27	1 20	4 39	2 27	24 24	0 28	22 52	0 24	2 37	10 25	13 14	13 24	26 40		n.a.
S 18	14 47	26 28	3 20	18 36	0n14	0 47	1 50	25 19	1 24	1 25	1 20	4 37	2 27	24 24	0 28	22 51	0 24	2 36	10 25	13 16	13 25	26 41		n.a.
S 19	15 7	23 45	2 28	18 9	0 34	1 18	1 49	25 19	1 24	1 23	1 19	4 35	2 27	24 24	0 28	22 51	0 24	2 35	10 25	13 17	13 26	26 42		n.a.
M20	15 27	19 55	1 28	17 39	0 53	1 48	1 48	25 20	1 24	1 21	1 19	4 33	2 27	24 24	0 28	22 51	0 24	2 35	10 25	13 17	13 27	26 43		n.a.
T 21	15 46	15 7	0 23	17 5	1 13	2 19	1 46	25 20	1 23	1 19	1 19	4 31	2 27	24 24	0 28	22 51	0 24	2 34	10 25	13 17	13 28	26 45		n.a.
W22	16 5	9 30	0s45	16 28	1 33	2 50	1 45	25 20	1 23	1 17	1 19	4 29	2 28	24 24	0 28	22 51	0 24	2 33	10 25	13 17	13 29	26 46		n.a.
T 23	16 24	3 18	1 54	15 50	1 52	3 21	1 44	25 19	1 22	1 15	1 18	4 27	2 28	24 24	0 28	22 51	0 24	2 32	10 25	13 18	13 30	26 47		n.a.
F 24	16 42	3s17	2 57	15 11	2 10	3 51	1 43	25 18	1 22	1 14	1 18	4 25	2 28	24 24	0 28	22 51	0 24	2 31	10 25	13 19	13 31	26 48		n.a.
S 25	17 1	9 55	3 52	14 33	2 27	4 22	1 41	25 17	1 21	1 12	1 18	4 23	2 28	24 24	0 28	22 51	0 24	2 31	10 25	13 21	13 32	26 49		n.a.
S 26	17 18	16 12	4 33	13 55	2 42	4 52	1 40	25 16	1 21	1 10	1 17	4 21	2 28	24 24	0 28	22 50	0 24	2 30	10 26	13 25	13 33	26 50		n.a.
M27	17 36	21 38	4 56	13 20	2 54	5 23	1 38	25 14	1 21	1 9	1 17	4 19	2 28	24 24	0 28	22 50	0 24	2 29	10 26	13 29	13 35	26 51		n.a.
T 28	17 53	25 41	4 58	12 48	3 4	5 53	1 37	25 12	1 20	1 8	1 17	4 17	2 29	24 24	0 28	22 50	0 24	2 29	10 26	13 33	13 36	26 52		n.a.
W29	18 10	27 51	4 39	12 20	3 12	6 23	1 35	25 10	1 20	1 6	1 17	4 15	2 29	24 24	0 28	22 50	0 24	2 28	10 26	13 36	13 37	26 53		n.a.
T 30	18s27	27s57	4s 0	11s56	3n17	6s53	1n33	25s 8	1s19	1n 5	1s16	4n13	2n29	24s24	0s28	22n50	0s24	2n27	10n26	13s39	13s38	26n54		n.a.

Julian Day Number = 918177.5, Delta T = 14h27m07s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°22'56, Lahiri = -34°15'56 Julian Calendar 1 Nov. 2200 BCE == Greg. Calendar 14 Oct. 2200 BCE

The year -2199 astronomical counting style corresponds to year 2200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2200 BCE
geocentric

DECEMBER 2200 BCE (-2199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 26 2	22♏14'32	16♑ 4	8°R57	22♎ 9	6♑39	5°R29	25♍16	28♐12	16°R19	17♎56	24°R20	24♒27	7♊11	n.a.	F 1
S 2	3 29 59	23°15'45	0♒17	8♏16	23°24	7°25	5♈26	25°21	28°15	16♊18	17°58	24♒16	24°24	7°17	n.a.	S 2
S 3	3 33 56	24°16'56	14° 3	7°45	24°38	8°10	5°22	25°26	28°18	16°16	18° 0	24°15	24°21	7°24	n.a.	S 3
M 4	3 37 52	25°18'07	27°23	7°23	25°52	8°56	5°19	25°30	28°21	16°15	18° 2	24°15	24°18	7°31	n.a.	M 4
T 5	3 41 49	26°19'16	10♓20	7°11	27° 7	9°41	5°17	25°35	28°24	16°13	18° 4	24°15	24°15	7°38	n.a.	T 5
W 6	3 45 45	27°20'23	22°59	7°D 7	28°21	10°27	5°14	25°39	28°27	16°12	18° 6	24°13	24°11	7°44	n.a.	W 6
T 7	3 49 42	28°21'30	5♈23	7°11	29°36	11°12	5°12	25°44	28°30	16°10	18° 8	24° 8	24° 8	7°51	n.a.	T 7
F 8	3 53 38	29°22'35	17°37	7°22	0♏50	11°58	5° 9	25°48	28°33	16° 9	18°10	24° 1	24° 5	7°58	n.a.	F 8
S 9	3 57 35	0♐23'39	29°42	7°41	2° 5	12°43	5° 8	25°52	28°36	16° 7	18°11	23°50	24° 2	8° 4	n.a.	S 9
S 10	4 1 32	1°24'42	11♉42	8° 6	3°19	13°29	5° 6	25°56	28°39	16° 5	18°13	23°37	23°59	8°11	n.a.	S 10
M11	4 5 28	2°25'43	23°38	8°36	4°34	14°14	5° 4	26° 1	28°43	16° 4	18°15	23°23	23°56	8°18	n.a.	M11
T 12	4 9 25	3°26'43	5♊32	9°13	5°48	14°59	5° 3	26° 5	28°46	16° 2	18°17	23° 8	23°52	8°25	n.a.	T 12
W13	4 13 21	4°27'42	17°24	9°54	7° 2	15°45	5° 2	26° 8	28°49	16° 1	18°19	22°54	23°49	8°31	n.a.	W13
T 14	4 17 18	5°28'40	29°16	10°39	8°17	16°30	5° 1	26°12	28°52	15°59	18°20	22°42	23°46	8°38	n.a.	T 14
F 15	4 21 14	6°29'37	11♋10	11°28	9°31	17°15	5° 0	26°16	28°55	15°57	18°22	22°32	23°43	8°45	n.a.	F 15
S 16	4 25 11	7°30'32	23° 8	12°21	10°46	18° 0	4°59	26°20	28°59	15°56	18°24	22°25	23°40	8°51	n.a.	S 16
S 17	4 29 7	8°31'26	5♌13	13°17	12° 0	18°46	4°59	26°23	29° 2	15°54	18°25	22°22	23°36	8°58	n.a.	S 17
M18	4 33 4	9°32'20	17°30	14°16	13°15	19°31	4°D59	26°27	29° 5	15°52	18°27	22°D21	23°33	9° 5	n.a.	M18
T 19	4 37 1	10°33'11	0♍ 1	15°18	14°29	20°16	4°59	26°30	29° 8	15°51	18°29	22°21	23°30	9°12	n.a.	T 19
W20	4 40 57	11°34'02	12°53	16°23	15°44	21° 1	4°59	26°34	29°12	15°49	18°30	22°R21	23°27	9°18	n.a.	W20
T 21	4 44 54	12°34'51	26° 9	17°29	16°58	21°46	5° 0	26°37	29°15	15°47	18°32	22°20	23°24	9°25	n.a.	T 21
F 22	4 48 50	13°35'39	9♎53	18°38	18°13	22°31	5° 0	26°40	29°18	15°46	18°33	22°17	23°21	9°32	n.a.	F 22
S 23	4 52 47	14°36'26	24° 6	19°49	19°27	23°16	5° 1	26°43	29°22	15°44	18°35	22°12	23°17	9°38	n.a.	S 23
S 24	4 56 43	15°37'12	8♏47	21° 2	20°42	24° 1	5° 2	26°46	29°25	15°42	18°36	22° 4	23°14	9°45	n.a.	S 24
M25	5 0 40	16°37'56	23°51	22°16	21°56	24°46	5° 3	26°49	29°29	15°40	18°38	21°55	23°11	9°52	n.a.	M25
T 26	5 4 37	17°38'39	9♐ 8	23°32	23°10	25°31	5° 5	26°52	29°32	15°39	18°39	21°45	23° 8	9°59	n.a.	T 26
W27	5 8 33	18°39'20	24°28	24°49	24°25	26°15	5° 7	26°54	29°35	15°37	18°41	21°35	23° 5	10° 5	n.a.	W27
T 28	5 12 30	19°40'00	9♑40	26° 8	25°39	27° 0	5° 8	26°57	29°39	15°35	18°42	21°27	23° 2	10°12	n.a.	T 28
F 29	5 16 26	20°40'37	24°32	27°28	26°54	27°45	5°10	27° 0	29°42	15°34	18°43	21°22	22°58	10°19	n.a.	F 29
S 30	5 20 23	21°41'13	8♒59	28°50	28° 8	28°30	5°13	27° 2	29°46	15°32	18°45	21°19	22°55	10°26	n.a.	S 30
S 31	5 24 19	22♐41'47	22♒57	0♐13	29♏23	29♑14	5♈15	27♍ 4	29♐49	15♊30	18♎46	21°D18	22♒52	10♊32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s43	26s 3	3s 7	11s37	3n20	7s23	1n32	25s 5	1s19	1n 4	1s16	4n11	2n29	24s24	0s28	22n50	0s24	2n27	10n26	13s41	13s39	26n55		n.a.
S 2	18 59	22 31	2 3	11 23	3 22	7 53	1 30	25 2	1 18	1 3	1 16	4 10	2 29	24 24	0 28	22 50	0 24	2 26	10 26	13 43	13 40	26 56		n.a.
S 3	19 14	17 49	0 54	11 13	3 21	8 23	1 28	24 59	1 18	1 2	1 15	4 8	2 30	24 24	0 28	22 49	0 24	2 25	10 26	13 43	13 41	26 57		n.a.
M 4	19 30	12 23	0n16	11 8	3 19	8 52	1 26	24 55	1 17	1 1	1 15	4 6	2 30	24 24	0 28	22 49	0 24	2 25	10 26	13 43	13 42	26 58		n.a.
T 5	19 44	6 34	1 24	11 7	3 16	9 21	1 24	24 52	1 17	1 0	1 15	4 5	2 30	24 24	0 28	22 49	0 24	2 24	10 26	13 43	13 43	26 59		n.a.
W 6	19 59	0 38	2 25	11 10	3 11	9 50	1 22	24 48	1 16	0 59	1 14	4 3	2 30	24 24	0 28	22 49	0 24	2 23	10 27	13 44	13 44	27 0		n.a.
T 7	20 13	5n13	3 19	11 17	3 5	10 19	1 20	24 43	1 16	0 59	1 14	4 1	2 30	24 24	0 28	22 49	0 24	2 23	10 27	13 45	13 45	27 1		n.a.
F 8	20 27	10 46	4 2	11 27	2 59	10 48	1 18	24 39	1 15	0 58	1 14	4 0	2 31	24 24	0 28	22 49	0 24	2 22	10 27	13 48	13 46	27 2		n.a.
S 9	20 40	15 51	4 34	11 40	2 51	11 16	1 16	24 34	1 15	0 58	1 13	3 58	2 31	24 24	0 28	22 48	0 24	2 22	10 27	13 51	13 48	27 2		n.a.
S 10	20 53	20 18	4 53	11 55	2 44	11 44	1 14	24 29	1 14	0 57	1 13	3 57	2 31	24 24	0 28	22 48	0 24	2 21	10 27	13 56	13 49	27 3		n.a.
M11	21 5	23 54	4 59	12 13	2 36	12 12	1 11	24 24	1 14	0 57	1 13	3 55	2 31	24 24	0 28	22 48	0 24	2 20	10 27	14 1	13 50	27 4		n.a.
T 12	21 17	26 28	4 52	12 33	2 27	12 39	1 9	24 18	1 13	0 57	1 12	3 54	2 31	24 24	0 28	22 48	0 24	2 20	10 27	14 6	13 51	27 5		n.a.
W13	21 29	27 52	4 33	12 54	2 18	13 6	1 7	24 12	1 13	0 56	1 12	3 53	2 32	24 24	0 28	22 48	0 24	2 19	10 28	14 10	13 52	27 6		n.a.
T 14	21 40	27 58	4 1	13 17	2 9	13 33	1 5	24 6	1 12	0 56	1 12	3 51	2 32	24 24	0 28	22 48	0 24	2 19	10 28	14 14	13 53	27 7		n.a.
F 15	21 51	26 47	3 19	13 42	2 0	13 59	1 2	24 0	1 12	0 56	1 11	3 50	2 32	24 25	0 28	22 47	0 24	2 18	10 28	14 18	13 54	27 8		n.a.
S 16	22 1	24 21	2 28	14 7	1 51	14 25	1 0	23 53	1 11	0 56	1 11	3 49	2 32	24 25	0 28	22 47	0 24	2 18	10 28	14 20	13 55	27 9		n.a.
S 17	22 11	20 48	1 29	14 33	1 42	14 51	0 57	23 46	1 11	0 57	1 11	3 47	2 33	24 25	0 28	22 47	0 24	2 17	10 28	14 21	13 56	27 10		n.a.
M18	22 21	16 19	0 26	15 0	1 32	15 17	0 55	23 39	1 10	0 57	1 10	3 46	2 33	24 25	0 28	22 47	0 24	2 17	10 28	14 21	13 57	27 10		n.a.
T 19	22 30	11 4	0s41	15 27	1 23	15 42	0 52	23 32	1 10	0 57	1 10	3 45	2 33	24 25	0 28	22 47	0 24	2 16	10 29	14 21	13 58	27 11		n.a.
W20	22 39	5 13	1 47	15 55	1 14	16 6	0 50	23 24	1 9	0 58	1 10	3 44	2 33	24 25	0 28	22 47	0 24	2 16	10 29	14 21	13 59	27 12		n.a.
T 21	22 47	1s 1	2 49	16 23	1 5	16 30	0 47	23 16	1 9	0 58	1 9	3 43	2 34	24 25	0 28	22 46	0 24	2 16	10 29	14 22	14 0	27 13		n.a.
F 22	22 55	7 25	3 44	16 51	0 55	16 54	0 45	23 8	1 8	0 59	1 9	3 42	2 34	24 25	0 28	22 46	0 24	2 15	10 29	14 23	14 1	27 14		n.a.
S 23	23 2	13 40	4 27	17 19	0 46	17 17	0 42	23 0	1 7	0 59	1 9	3 41	2 34	24 25	0 28	22 46	0 24	2 15	10 29	14 24	14 2	27 15		n.a.
S 24	23 9	19 22	4 55	17 47	0 38	17 40	0 40	22 52	1 7	1 0	1 8	3 40	2 34	24 25	0 28	22 46	0 24	2 14	10 30	14 27	14 4	27 15		n.a.
M25	23 15	24 0	5 2	18 16	0 29	18 2	0 37	22 43	1 6	1 1	1 8	3 39	2 34	24 25	0 28	22 46	0 24	2 14	10 30	14 30	14 5	27 16		n.a.
T 26	23 21	27 3	4 49	18 43	0 20	18 24	0 34	22 34	1 6	1 2	1 8	3 38	2 35	24 25	0 28	22 46	0 24	2 14	10 30	14 33	14 6	27 17		n.a.
W27	23 27	28 4	4 15	19 11	0 12	18 46	0 32	22 25	1 5	1 3	1 7	3 37	2 35	24 25	0 28	22 45	0 24	2 13	10 30	14 36	14 7	27 18		n.a.
T 28	23 32	26 57	3 23	19 38	0 4	19 7	0 29	22 15	1 5	1 4	1 7	3 36	2 35	24 25	0 28	22 45	0 24	2 13	10 30	14 39	14 8	27 19		n.a.
F 29	23 37	23 56	2 18	20 5	0s 5	19 27	0 26	22 6	1 4	1 5	1 7	3 35	2 35	24 25	0 28	22 45	0 24	2 13	10 31	14 41	14 9	27 19		n.a.
S 30	23 41	19 26	1 5	20 31	0 12	19 47	0 24	21 56	1 3	1 6	1 6	3 35	2 36	24 25	0 28	22 45	0 24	2 12	10 31	14 42	14 10	27 20		n.a.
S 31	23s44	14s 1	0n 9	20s57	0s20	20s 6	0n21	21s46	1s 3	1n 7	1s 6	3n34	2n36	24s25	0s28	22n45	0s24	2n12	10n31	14s42	14s11	27n21		n.a.

Julian Day Number = 918207.5, Delta T = 14h27m05s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°22'52, Lahiri = -34°15'52 Julian Calendar 1 Dec. 2200 BCE == Greg. Calendar 13 Nov. 2200 BCE

The year -2199 astronomical counting style corresponds to year 2200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2199 BCE
geocentric

JANUARY 2199 BCE (-2198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 28 16	23♐42'18	6♓26	1♐36	0♐37	29♑59	5♈18	27♍ 7	29♐52	15°R29	18♎47	21♒19	22♒49	10♊39	n.a.	M 1
T 2	5 32 12	24°42'47	19°29	3° 1	1°51	0♒44	5°21	27° 9	29°56	15♊27	18°49	21°R20	22°46	10°46	n.a.	T 2
W 3	5 36 9	25°43'14	2♈10	4°27	3° 6	1°28	5°24	27°11	29°59	15°25	18°50	21°20	22°42	10°52	n.a.	W 3
T 4	5 40 6	26°43'39	14°33	5°55	4°20	2°13	5°27	27°13	0♑ 3	15°24	18°51	21°18	22°39	10°59	n.a.	T 4
F 5	5 44 2	27°44'02	26°42	7°23	5°34	2°57	5°30	27°15	0° 6	15°22	18°52	21°14	22°36	11° 6	n.a.	F 5
S 6	5 47 59	28°44'23	8♉43	8°52	6°49	3°41	5°34	27°16	0°10	15°20	18°53	21° 7	22°33	11°13	n.a.	S 6
S 7	5 51 55	29°44'41	20°37	10°23	8° 3	4°26	5°38	27°18	0°13	15°19	18°54	20°59	22°30	11°19	n.a.	S 7
M 8	5 55 52	0♑44'58	2♊29	11°54	9°17	5°10	5°42	27°20	0°17	15°17	18°55	20°49	22°27	11°26	n.a.	M 8
T 9	5 59 48	1°45'13	14°21	13°26	10°32	5°54	5°46	27°21	0°20	15°16	18°56	20°39	22°23	11°33	n.a.	T 9
W10	6 3 45	2°45'25	26°14	15° 0	11°46	6°39	5°50	27°22	0°23	15°14	18°57	20°30	22°20	11°39	n.a.	W10
T 11	6 7 41	3°45'35	8♋10	16°34	13° 0	7°23	5°55	27°24	0°27	15°12	18°58	20°22	22°17	11°46	n.a.	T 11
F 12	6 11 38	4°45'44	20°11	18°10	14°15	8° 7	5°59	27°25	0°30	15°11	18°59	20°15	22°14	11°53	n.a.	F 12
S 13	6 15 35	5°45'50	2♌18	19°46	15°29	8°51	6° 4	27°26	0°34	15° 9	19° 0	20°11	22°11	12° 0	n.a.	S 13
S 14	6 19 31	6°45'55	14°33	21°24	16°43	9°35	6° 9	27°27	0°37	15° 8	19° 1	20°D10	22° 8	12° 6	n.a.	S 14
M15	6 23 28	7°45'57	26°59	23° 2	17°57	10°19	6°14	27°28	0°41	15° 6	19° 2	20°10	22° 4	12°13	n.a.	M15
T 16	6 27 24	8°45'58	9♍37	24°42	19°12	11° 3	6°20	27°28	0°44	15° 5	19° 3	20°11	22° 1	12°20	n.a.	T 16
W17	6 31 21	9°45'56	22°33	26°22	20°26	11°47	6°25	27°29	0°47	15° 3	19° 3	20°12	21°58	12°26	n.a.	W17
T 18	6 35 17	10°45'53	5♎47	28° 4	21°40	12°31	6°31	27°30	0°51	15° 2	19° 4	20°R13	21°55	12°33	n.a.	T 18
F 19	6 39 14	11°45'48	19°24	29°47	22°54	13°15	6°37	27°30	0°54	15° 0	19° 5	20°13	21°52	12°40	n.a.	F 19
S 20	6 43 10	12°45'42	3♏25	1♑31	24° 9	13°59	6°43	27°31	0°58	14°59	19° 5	20°12	21°48	12°47	n.a.	S 20
S 21	6 47 7	13°45'33	17°49	3°16	25°23	14°43	6°49	27°31	1° 1	14°57	19° 6	20° 8	21°45	12°53	n.a.	S 21
M22	6 51 4	14°45'23	2♐34	5° 2	26°37	15°26	6°55	27°31	1° 4	14°56	19° 7	20° 4	21°42	13° 0	n.a.	M22
T 23	6 55 0	15°45'10	17°33	6°50	27°51	16°10	7° 2	27°R31	1° 8	14°54	19° 7	19°58	21°39	13° 7	n.a.	T 23
W24	6 58 57	16°44'56	2♑38	8°38	29° 5	16°54	7° 9	27°31	1°11	14°53	19° 8	19°53	21°36	13°13	n.a.	W24
T 25	7 2 53	17°44'40	17°40	10°28	0♑20	17°37	7°15	27°31	1°15	14°52	19° 8	19°49	21°33	13°20	n.a.	T 25
F 26	7 6 50	18°44'21	2♒29	12°19	1°34	18°21	7°22	27°31	1°18	14°50	19° 9	19°47	21°29	13°27	n.a.	F 26
S 27	7 10 46	19°44'00	16°58	14°11	2°48	19° 4	7°29	27°30	1°21	14°49	19° 9	19°D46	21°26	13°34	n.a.	S 27
S 28	7 14 43	20°43'37	1♓ 3	16° 4	4° 2	19°48	7°37	27°30	1°24	14°48	19° 9	19°46	21°23	13°40	n.a.	S 28
M29	7 18 39	21°43'11	14°40	17°59	5°16	20°31	7°44	27°29	1°28	14°46	19°10	19°48	21°20	13°47	n.a.	M29
T 30	7 22 36	22°42'43	27°51	19°54	6°30	21°15	7°52	27°29	1°31	14°45	19°10	19°49	21°17	13°54	n.a.	T 30
W31	7 26 32	23♑42'12	10♈39	21♑51	7♑45	21♒58	7♈59	27♍28	1♑34	14♊44	19♎10	19♒51	21♒14	14♊ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s48	8s 6	1n20	21s22	0s28	20s25	0n19	21s36	1s 2	1n 9	1s 6	3n33	2n36	24s25	0s28	22n45	0s24	2n12	10n31	14s42	14s12	27n22			n.a.
T 2	23 50	2 2	2 25	21 47	0 35	20 43	0 16	21 25	1 2	1 10	1 5	3 33	2 36	24 25	0 28	22 44	0 24	2 12	10 32	14 41	14 13	27 22			n.a.
W 3	23 52	3n56	3 21	22 10	0 42	21 0	0 13	21 15	1 1	1 12	1 5	3 32	2 37	24 25	0 28	22 44	0 24	2 11	10 32	14 42	14 14	27 23			n.a.
T 4	23 54	9 37	4 6	22 33	0 49	21 17	0 11	21 4	1 1	1 13	1 5	3 31	2 37	24 25	0 28	22 44	0 24	2 11	10 32	14 42	14 15	27 24			n.a.
F 5	23 56	14 49	4 38	22 55	0 55	21 33	0 8	20 53	1 0	1 15	1 4	3 31	2 37	24 25	0 28	22 44	0 24	2 11	10 32	14 43	14 16	27 25			n.a.
S 6	23 56	19 24	4 59	23 16	1 2	21 49	0 5	20 42	0 59	1 17	1 4	3 30	2 38	24 25	0 28	22 44	0 24	2 11	10 32	14 46	14 17	27 25			n.a.
S 7	23 57	23 11	5 6	23 36	1 8	22 4	0 3	20 31	0 59	1 19	1 4	3 30	2 38	24 25	0 28	22 44	0 24	2 11	10 33	14 48	14 18	27 26			n.a.
M 8	23 57	25 59	4 59	23 54	1 13	22 19	0 0	20 19	0 58	1 20	1 4	3 30	2 38	24 25	0 28	22 43	0 24	2 10	10 33	14 51	14 19	27 27			n.a.
T 9	23 56	27 39	4 40	24 12	1 19	22 32	0s 2	20 7	0 58	1 22	1 3	3 29	2 38	24 25	0 28	22 43	0 24	2 10	10 33	14 55	14 20	27 27			n.a.
W10	23 55	28 2	4 9	24 29	1 24	22 45	0 5	19 55	0 57	1 24	1 3	3 29	2 39	24 25	0 28	22 43	0 24	2 10	10 33	14 58	14 22	27 28			n.a.
T 11	23 53	27 7	3 27	24 44	1 29	22 58	0 8	19 43	0 56	1 26	1 3	3 29	2 39	24 25	0 28	22 43	0 24	2 10	10 34	15 0	14 23	27 29			n.a.
F 12	23 51	24 56	2 35	24 58	1 34	23 10	0 10	19 31	0 56	1 29	1 2	3 28	2 39	24 25	0 28	22 43	0 24	2 10	10 34	15 2	14 24	27 29			n.a.
S 13	23 49	21 36	1 35	25 10	1 38	23 21	0 13	19 19	0 55	1 31	1 2	3 28	2 39	24 25	0 28	22 43	0 24	2 10	10 34	15 4	14 25	27 30			n.a.
S 14	23 46	17 18	0 30	25 21	1 42	23 31	0 15	19 6	0 55	1 33	1 2	3 28	2 40	24 25	0 28	22 42	0 24	2 10	10 34	15 4	14 26	27 31			n.a.
M15	23 43	12 12	0s37	25 31	1 46	23 41	0 18	18 53	0 54	1 36	1 1	3 28	2 40	24 25	0 28	22 42	0 23	2 10	10 35	15 4	14 27	27 31			n.a.
T 16	23 39	6 32	1 44	25 39	1 49	23 50	0 20	18 41	0 53	1 38	1 1	3 28	2 40	24 25	0 28	22 42	0 23	2 10	10 35	15 4	14 28	27 32			n.a.
W17	23 35	0 29	2 47	25 45	1 52	23 58	0 22	18 28	0 53	1 40	1 1	3 28	2 40	24 25	0 28	22 42	0 23	2 9	10 35	15 3	14 29	27 33			n.a.
T 18	23 30	5s44	3 42	25 50	1 54	24 6	0 25	18 14	0 52	1 43	1 0	3 28	2 41	24 25	0 28	22 42	0 23	2 9	10 35	15 3	14 30	27 33			n.a.
F 19	23 25	11 51	4 27	25 53	1 56	24 12	0 27	18 1	0 52	1 46	1 0	3 28	2 41	24 25	0 28	22 42	0 23	2 9	10 36	15 3	14 31	27 34			n.a.
S 20	23 19	17 34	4 58	25 54	1 58	24 18	0 30	17 48	0 51	1 48	1 0	3 28	2 41	24 25	0 28	22 42	0 23	2 9	10 36	15 4	14 32	27 34			n.a.
S 21	23 13	22 28	5 11	25 54	1 59	24 24	0 32	17 34	0 50	1 51	1 0	3 28	2 41	24 25	0 28	22 41	0 23	2 9	10 36	15 5	14 33	27 35			n.a.
M22	23 7	26 4	5 4	25 51	2 0	24 28	0 34	17 20	0 50	1 54	0 59	3 28	2 42	24 25	0 28	22 41	0 23	2 9	10 37	15 6	14 34	27 36			n.a.
T 23	23 0	27 56	4 36	25 46	2 1	24 32	0 36	17 6	0 49	1 57	0 59	3 28	2 42	24 25	0 28	22 41	0 23	2 9	10 37	15 8	14 35	27 36			n.a.
W24	22 52	27 44	3 49	25 40	2 1	24 35	0 39	16 52	0 48	2 0	0 59	3 29	2 42	24 25	0 28	22 41	0 23	2 9	10 37	15 9	14 36	27 37			n.a.
T 25	22 44	25 30	2 46	25 31	2 0	24 38	0 41	16 38	0 48	2 3	0 58	3 29	2 42	24 25	0 28	22 41	0 23	2 10	10 37	15 11	14 37	27 37			n.a.
F 26	22 36	21 32	1 33	25 20	1 59	24 39	0 43	16 24	0 47	2 6	0 58	3 29	2 43	24 25	0 28	22 41	0 23	2 10	10 38	15 12	14 38	27 38			n.a.
S 27	22 28	16 19	0 15	25 7	1 57	24 40	0 45	16 9	0 47	2 9	0 58	3 30	2 43	24 25	0 28	22 41	0 23	2 10	10 38	15 12	14 39	27 38			n.a.
S 28	22 19	10 23	1n 1	24 52	1 55	24 40	0 47	15 55	0 46	2 12	0 58	3 30	2 43	24 25	0 28	22 40	0 23	2 10	10 38	15 12	14 40	27 39			n.a.
M29	22 9	4 8	2 12	24 34	1 53	24 39	0 49	15 40	0 45	2 15	0 57	3 30	2 43	24 25	0 28	22 40	0 23	2 10	10 38	15 11	14 41	27 39			n.a.
T 30	21 59	2n 5	3 14	24 14	1 49	24 38	0 51	15 25	0 45	2 19	0 57	3 31	2 44	24 25	0 28	22 40	0 23	2 10	10 39	15 11	14 42	27 40			n.a.
W31	21s49	8n 1	4n 4	23s52	1s46	24s36	0s53	15s11	0s44	2n22	0s57	3n31	2n44	24s25	0s28	22n40	0s23	2n10	10n39	15s10	14s44	27n40			n.a.

Julian Day Number = 918238.5, Delta T = 14h27m02s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°22'48, Lahiri = -34°15'48 Julian Calendar 1 Jan. 2199 BCE == Greg. Calendar 14 Dec. 2200 BCE

The year -2198 astronomical counting style corresponds to year 2199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2199 BCE
geocentric

FEBRUARY 2199 BCE (-2198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 30 29	24♉41'39	23♈ 6	23♉48	8♉59	22♒41	8♈ 7	27°R27	1♉38	14°R43	19♎11	19°R51	21♒10	14♊ 7	n.a.	T 1
F 2	7 34 26	25°41'03	5♉18	25°47	10°13	23°24	8°15	27♍26	1°41	14♊42	19°11	19♒51	21° 7	14°14	n.a.	F 2
S 3	7 38 22	26°40'25	17°18	27°46	11°27	24° 8	8°23	27°25	1°44	14°40	19°11	19°49	21° 4	14°21	n.a.	S 3
S 4	7 42 19	27°39'44	29°12	29°47	12°41	24°51	8°31	27°24	1°47	14°39	19°11	19°47	21° 1	14°27	n.a.	S 4
M 5	7 46 15	28°39'01	11♊ 3	1♒48	13°55	25°34	8°40	27°23	1°50	14°38	19°11	19°44	20°58	14°34	n.a.	M 5
T 6	7 50 12	29°38'15	22°55	3°49	15° 9	26°17	8°48	27°22	1°54	14°37	19°11	19°40	20°54	14°41	n.a.	T 6
W 7	7 54 8	0♒37'27	4♋51	5°51	16°23	27° 0	8°57	27°20	1°57	14°36	19°12	19°37	20°51	14°47	n.a.	W 7
T 8	7 58 5	1°36'37	16°53	7°53	17°37	27°43	9° 6	27°19	2° 0	14°35	19°R12	19°34	20°48	14°54	n.a.	T 8
F 9	8 2 1	2°35'45	29° 4	9°54	18°51	28°26	9°14	27°17	2° 3	14°34	19°12	19°32	20°45	15° 1	n.a.	F 9
S 10	8 5 58	3°34'50	11♌24	11°56	20° 5	29° 9	9°23	27°16	2° 6	14°33	19°11	19°31	20°42	15° 8	n.a.	S 10
S 11	8 9 55	4°33'53	23°54	13°56	21°19	29°51	9°32	27°14	2° 9	14°32	19°11	19°D31	20°39	15°14	n.a.	S 11
M12	8 13 51	5°32'54	6♍37	15°56	22°33	0♓34	9°42	27°12	2°12	14°31	19°11	19°32	20°35	15°21	n.a.	M12
T 13	8 17 48	6°31'52	19°33	17°54	23°47	1°17	9°51	27°10	2°15	14°30	19°11	19°33	20°32	15°28	n.a.	T 13
W14	8 21 44	7°30'49	2♎43	19°51	25° 1	2° 0	10° 0	27° 8	2°18	14°29	19°11	19°34	20°29	15°34	n.a.	W14
T 15	8 25 41	8°29'44	16° 9	21°45	26°15	2°42	10°10	27° 6	2°21	14°28	19°11	19°35	20°26	15°41	n.a.	T 15
F 16	8 29 37	9°28'36	29°49	23°37	27°29	3°25	10°20	27° 4	2°24	14°28	19°10	19°36	20°23	15°48	n.a.	F 16
S 17	8 33 34	10°27'27	13♏46	25°26	28°43	4° 7	10°29	27° 2	2°27	14°27	19°10	19°R36	20°20	15°55	n.a.	S 17
S 18	8 37 30	11°26'17	27°58	27°12	29°57	4°50	10°39	26°59	2°30	14°26	19°10	19°35	20°16	16° 1	n.a.	S 18
M19	8 41 27	12°25'04	12♐23	28°54	1♒11	5°32	10°49	26°57	2°32	14°25	19°10	19°35	20°13	16° 8	n.a.	M19
T 20	8 45 23	13°23'49	26°57	0♓32	2°25	6°15	10°59	26°54	2°35	14°25	19° 9	19°34	20°10	16°15	n.a.	T 20
W21	8 49 20	14°22'33	11♉36	2° 6	3°39	6°57	11°10	26°52	2°38	14°24	19° 9	19°33	20° 7	16°21	n.a.	W21
T 22	8 53 17	15°21'15	26°14	3°35	4°53	7°39	11°20	26°49	2°41	14°23	19° 8	19°33	20° 4	16°28	n.a.	T 22
F 23	8 57 13	16°19'54	10♒44	5° 0	6° 7	8°22	11°30	26°46	2°44	14°23	19° 8	19°33	20° 0	16°35	n.a.	F 23
S 24	9 1 10	17°18'32	25° 0	6°19	7°21	9° 4	11°41	26°43	2°46	14°22	19° 7	19°D33	19°57	16°42	n.a.	S 24
S 25	9 5 6	18°17'07	8♓57	7°33	8°35	9°46	11°51	26°41	2°49	14°21	19° 7	19°33	19°54	16°48	n.a.	S 25
M26	9 9 3	19°15'40	22°33	8°42	9°49	10°28	12° 2	26°38	2°51	14°21	19° 6	19°R33	19°51	16°55	n.a.	M26
T 27	9 12 59	20°14'10	5♈46	9°45	11° 3	11°10	12°13	26°34	2°54	14°20	19° 6	19°33	19°48	17° 2	n.a.	T 27
W28	9 16 56	21♒12'38	18♈38	10♓43	12♒17	11♓52	12♈24	26♍31	2♉57	14♊20	19♎ 5	19♒33	19♒45	17♊ 8	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s38	13n29	4n41	23 s28	1 s41	24 s33	0 s55	14 s56	0 s43	2n25	0 s57	3n32	2n44	24 s24	0 s28	22n40	0 s23	2n10	10n39	15 s10	14 s45	27n41		n.a.
F 2	21 27	18 19	5 4	23 1	1 36	24 29	0 57	14 40	0 43	2 29	0 56	3 33	2 44	24 24	0 28	22 40	0 23	2 10	10 39	15 10	14 46	27 41		n.a.
S 3	21 16	22 21	5 14	22 32	1 31	24 25	0 58	14 25	0 42	2 32	0 56	3 33	2 45	24 24	0 28	22 40	0 23	2 11	10 40	15 11	14 47	27 42		n.a.
S 4	21 4	25 26	5 10	22 0	1 25	24 19	1 0	14 10	0 42	2 36	0 56	3 34	2 45	24 24	0 28	22 40	0 23	2 11	10 40	15 12	14 48	27 42		n.a.
M 5	20 52	27 24	4 53	21 27	1 18	24 13	1 2	13 55	0 41	2 39	0 56	3 35	2 45	24 24	0 28	22 40	0 23	2 11	10 40	15 13	14 49	27 43		n.a.
T 6	20 39	28 8	4 23	20 51	1 10	24 7	1 3	13 39	0 40	2 43	0 55	3 35	2 45	24 24	0 28	22 39	0 23	2 11	10 40	15 14	14 50	27 43		n.a.
W 7	20 27	27 33	3 42	20 13	1 2	23 59	1 5	13 23	0 40	2 47	0 55	3 36	2 46	24 24	0 28	22 39	0 23	2 11	10 41	15 15	14 51	27 44		n.a.
T 8	20 13	25 40	2 50	19 33	0 54	23 51	1 6	13 8	0 39	2 50	0 55	3 37	2 46	24 24	0 28	22 39	0 23	2 12	10 41	15 16	14 52	27 44		n.a.
F 9	20 0	22 35	1 51	18 51	0 44	23 43	1 8	12 52	0 38	2 54	0 55	3 38	2 46	24 24	0 28	22 39	0 23	2 12	10 41	15 16	14 53	27 45		n.a.
S 10	19 46	18 27	0 45	18 8	0 35	23 33	1 9	12 36	0 38	2 58	0 54	3 39	2 46	24 24	0 28	22 39	0 23	2 12	10 42	15 17	14 54	27 45		n.a.
S 11	19 32	13 27	0 s24	17 23	0 24	23 23	1 11	12 20	0 37	3 2	0 54	3 40	2 47	24 24	0 28	22 39	0 23	2 13	10 42	15 17	14 55	27 46		n.a.
M12	19 17	7 50	1 33	16 37	0 14	23 12	1 12	12 4	0 37	3 6	0 54	3 41	2 47	24 24	0 29	22 39	0 23	2 13	10 42	15 16	14 56	27 46		n.a.
T 13	19 2	1 48	2 39	15 50	0 2	23 0	1 13	11 48	0 36	3 10	0 54	3 41	2 47	24 24	0 29	22 39	0 23	2 13	10 42	15 16	14 57	27 46		n.a.
W14	18 47	4 s24	3 37	15 2	0n 9	22 48	1 14	11 32	0 35	3 14	0 53	3 43	2 47	24 24	0 29	22 39	0 23	2 13	10 43	15 16	14 58	27 47		n.a.
T 15	18 31	10 32	4 24	14 13	0 21	22 35	1 16	11 16	0 35	3 18	0 53	3 44	2 47	24 24	0 29	22 39	0 23	2 14	10 43	15 15	14 59	27 47		n.a.
F 16	18 15	16 16	4 58	13 25	0 33	22 21	1 17	11 0	0 34	3 22	0 53	3 45	2 48	24 24	0 29	22 39	0 23	2 14	10 43	15 15	15 0	27 48		n.a.
S 17	17 59	21 18	5 15	12 36	0 46	22 7	1 18	10 43	0 33	3 26	0 53	3 46	2 48	24 24	0 29	22 38	0 23	2 14	10 43	15 15	15 1	27 48		n.a.
S 18	17 43	25 12	5 13	11 48	0 58	21 52	1 19	10 27	0 33	3 30	0 52	3 47	2 48	24 24	0 29	22 38	0 23	2 15	10 44	15 15	15 2	27 48		n.a.
M19	17 26	27 35	4 52	11 0	1 10	21 36	1 19	10 10	0 32	3 34	0 52	3 48	2 48	24 24	0 29	22 38	0 23	2 15	10 44	15 16	15 3	27 49		n.a.
T 20	17 9	28 6	4 12	10 14	1 23	21 20	1 20	9 54	0 31	3 39	0 52	3 49	2 48	24 24	0 29	22 38	0 23	2 15	10 44	15 16	15 4	27 49		n.a.
W21	16 52	26 40	3 15	9 29	1 35	21 3	1 21	9 37	0 31	3 43	0 52	3 51	2 49	24 24	0 29	22 38	0 23	2 16	10 44	15 16	15 5	27 49		n.a.
T 22	16 34	23 24	2 6	8 45	1 47	20 46	1 22	9 21	0 30	3 47	0 52	3 52	2 49	24 24	0 29	22 38	0 23	2 16	10 45	15 16	15 6	27 50		n.a.
F 23	16 16	18 42	0 49	8 3	1 58	20 28	1 22	9 4	0 30	3 52	0 51	3 53	2 49	24 24	0 29	22 38	0 23	2 17	10 45	15 16	15 7	27 50		n.a.
S 24	15 58	12 59	0n30	7 23	2 9	20 9	1 23	8 47	0 29	3 56	0 51	3 54	2 49	24 24	0 29	22 38	0 23	2 17	10 45	15 16	15 8	27 50		n.a.
S 25	15 40	6 45	1 46	6 46	2 20	19 50	1 23	8 30	0 28	4 0	0 51	3 56	2 49	24 24	0 29	22 38	0 23	2 17	10 45	15 16	15 9	27 51		n.a.
M26	15 22	0 23	2 53	6 10	2 30	19 31	1 24	8 13	0 28	4 5	0 51	3 57	2 50	24 24	0 29	22 38	0 23	2 18	10 45	15 16	15 10	27 51		n.a.
T 27	15 3	5n50	3 49	5 38	2 39	19 10	1 24	7 57	0 27	4 9	0 50	3 59	2 50	24 24	0 29	22 38	0 23	2 18	10 46	15 16	15 11	27 51		n.a.
W28	14 s44	11n37	4n32	5 s 8	2n48	18 s50	1 s25	7 s40	0 s26	4n14	0 s50	4n 0	2n50	24 s24	0 s29	22n38	0 s22	2n19	10n46	15 s16	15 s12	27n51		n.a.

Julian Day Number = 918269.5, Delta T = 14h27m00s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°22'44, Lahiri = -34°15'44 Julian Calendar 1 Feb. 2199 BCE == Greg. Calendar 14 Jan. 2199 BCE

The year -2198 astronomical counting style corresponds to year 2199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2199 BCE
geocentric

MARCH 2199 BCE (-2198) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 20 52	22♒11'04	1♉ 9	11♓34	13♒30	12♓34	12♈35	26°R28	2♋59	14°R19	19°R 4	19°R32	19♒41	17♊15	n.a.	T 1
F 2	9 24 49	23° 9'28	13°24	12°20	14°44	13°16	12°46	26♍25	3° 2	14♊19	19♎ 4	19♒32	19°38	17°22	n.a.	F 2
S 3	9 28 45	24° 7'50	25°27	13° 0	15°58	13°58	12°57	26°22	3° 4	14°19	19° 3	19°D32	19°35	17°29	n.a.	S 3
S 4	9 32 42	25° 6'09	7♊22	13°34	17°12	14°40	13° 8	26°18	3° 7	14°18	19° 2	19°32	19°32	17°35	n.a.	S 4
M 5	9 36 38	26° 4'26	19°13	14° 2	18°26	15°22	13°19	26°15	3° 9	14°18	19° 1	19°33	19°29	17°42	n.a.	M 5
T 6	9 40 35	27° 2'41	1♋ 7	14°24	19°40	16° 4	13°31	26°11	3°11	14°18	19° 1	19°33	19°26	17°49	n.a.	T 6
W 7	9 44 32	28° 0'54	13° 5	14°40	20°54	16°45	13°42	26° 8	3°14	14°18	19° 0	19°34	19°22	17°55	n.a.	W 7
T 8	9 48 28	28°59'04	25°13	14°49	22° 7	17°27	13°54	26° 4	3°16	14°17	18°59	19°35	19°19	18° 2	n.a.	T 8
F 9	9 52 25	29°57'13	7♌33	14°R53	23°21	18° 9	14° 5	26° 0	3°18	14°17	18°58	19°36	19°16	18° 9	n.a.	F 9
S 10	9 56 21	0♓55'19	20° 6	14°52	24°35	18°50	14°17	25°57	3°20	14°17	18°57	19°R36	19°13	18°15	n.a.	S 10
S 11	10 0 18	1°53'24	2♍55	14°45	25°49	19°32	14°29	25°53	3°23	14°17	18°56	19°36	19°10	18°22	n.a.	S 11
M12	10 4 14	2°51'26	16° 0	14°32	27° 3	20°13	14°41	25°49	3°25	14°17	18°55	19°35	19° 6	18°29	n.a.	M12
T 13	10 8 11	3°49'27	29°20	14°15	28°17	20°55	14°52	25°45	3°27	14°17	18°54	19°33	19° 3	18°36	n.a.	T 13
W14	10 12 7	4°47'26	12♎54	13°54	29°30	21°36	15° 4	25°41	3°29	14°D17	18°53	19°31	19° 0	18°42	n.a.	W14
T 15	10 16 4	5°45'23	26°40	13°28	0♓44	22°18	15°16	25°37	3°31	14°17	18°52	19°29	18°57	18°49	n.a.	T 15
F 16	10 20 0	6°43'19	10♏37	12°59	1°58	22°59	15°29	25°33	3°33	14°17	18°51	19°27	18°54	18°56	n.a.	F 16
S 17	10 23 57	7°41'14	24°41	12°26	3°12	23°40	15°41	25°29	3°35	14°17	18°50	19°26	18°51	19° 2	n.a.	S 17
S 18	10 27 54	8°39'07	8♐51	11°52	4°25	24°21	15°53	25°25	3°37	14°17	18°49	19°D26	18°47	19° 9	n.a.	S 18
M19	10 31 50	9°36'58	23° 5	11°15	5°39	25° 3	16° 5	25°21	3°39	14°17	18°48	19°26	18°44	19°16	n.a.	M19
T 20	10 35 47	10°34'49	7♑20	10°38	6°53	25°44	16°17	25°17	3°40	14°17	18°47	19°27	18°41	19°23	n.a.	T 20
W21	10 39 43	11°32'38	21°34	10° 0	8° 7	26°25	16°30	25°12	3°42	14°18	18°46	19°29	18°38	19°29	n.a.	W21
T 22	10 43 40	12°30'25	5♒44	9°22	9°21	27° 6	16°42	25° 8	3°44	14°18	18°44	19°30	18°35	19°36	n.a.	T 22
F 23	10 47 36	13°28'11	19°46	8°46	10°34	27°47	16°55	25° 4	3°46	14°18	18°43	19°R30	18°31	19°43	n.a.	F 23
S 24	10 51 33	14°25'56	3♓39	8°11	11°48	28°28	17° 7	25° 0	3°47	14°18	18°42	19°30	18°28	19°49	n.a.	S 24
S 25	10 55 29	15°23'39	17°17	7°37	13° 2	29° 9	17°20	24°55	3°49	14°19	18°41	19°28	18°25	19°56	n.a.	S 25
M26	10 59 26	16°21'20	0♈40	7° 7	14°16	29°50	17°33	24°51	3°50	14°19	18°39	19°25	18°22	20° 3	n.a.	M26
T 27	11 3 23	17°19'00	13°46	6°40	15°29	0♈31	17°45	24°47	3°52	14°20	18°38	19°20	18°19	20° 9	n.a.	T 27
W28	11 7 19	18°16'38	26°33	6°16	16°43	1°12	17°58	24°42	3°53	14°20	18°37	19°16	18°16	20°16	n.a.	W28
T 29	11 11 16	19°14'14	9♉ 3	5°56	17°57	1°53	18°11	24°38	3°55	14°21	18°35	19°11	18°12	20°23	n.a.	T 29
F 30	11 15 12	20°11'49	21°18	5°40	19°10	2°33	18°24	24°34	3°56	14°21	18°34	19° 7	18° 9	20°30	n.a.	F 30
S 31	11 19 9	21♓ 9'23	3♊22	5♓28	20♓24	3♈14	18♈37	24♍29	3♋57	14♊22	18♎33	19♒ 5	18♒ 6	20♊36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s25	16n48	5n 1	4s41	2n55	18s28	1s25	7s23	0s26	4n18	0s50	4n 1	2n50	24s24	0s29	22n38	0s22	2n19	10n46	15s16	15s13	27n52			n.a.
F 2	14 5	21 11	5 15	4 16	3 2	18 7	1 25	7 6	0 25	4 23	0 50	4 3	2 50	24 24	0 29	22 38	0 22	2 20	10 46	15 16	15 14	27 52			n.a.
S 3	13 45	24 37	5 15	3 55	3 8	17 44	1 25	6 49	0 25	4 28	0 50	4 4	2 50	24 24	0 29	22 38	0 22	2 20	10 47	15 16	15 15	27 52			n.a.
S 4	13 26	26 57	5 2	3 38	3 13	17 21	1 25	6 32	0 24	4 32	0 49	4 6	2 51	24 23	0 29	22 38	0 22	2 21	10 47	15 16	15 16	27 53			n.a.
M 5	13 6	28 4	4 36	3 23	3 17	16 58	1 25	6 15	0 23	4 37	0 49	4 7	2 51	24 23	0 29	22 38	0 22	2 21	10 47	15 16	15 17	27 53			n.a.
T 6	12 45	27 54	3 57	3 12	3 20	16 35	1 25	5 57	0 23	4 42	0 49	4 9	2 51	24 23	0 29	22 38	0 22	2 21	10 47	15 16	15 18	27 53			n.a.
W 7	12 25	26 25	3 9	3 5	3 22	16 10	1 25	5 40	0 22	4 46	0 49	4 11	2 51	24 23	0 29	22 38	0 22	2 22	10 47	15 16	15 19	27 53			n.a.
T 8	12 4	23 41	2 11	3 0	3 22	15 46	1 25	5 23	0 21	4 51	0 49	4 12	2 51	24 23	0 29	22 38	0 22	2 22	10 48	15 15	15 20	27 53			n.a.
F 9	11 44	19 50	1 6	3 0	3 21	15 21	1 25	5 6	0 21	4 56	0 48	4 14	2 51	24 23	0 29	22 38	0 22	2 23	10 48	15 15	15 22	27 54			n.a.
S 10	11 23	15 3	0s 3	3 2	3 19	14 56	1 24	4 49	0 20	5 1	0 48	4 15	2 51	24 23	0 29	22 38	0 22	2 23	10 48	15 15	15 23	27 54			n.a.
S 11	11 1	9 31	1 13	3 9	3 15	14 30	1 24	4 32	0 20	5 5	0 48	4 17	2 52	24 23	0 29	22 38	0 22	2 24	10 48	15 15	15 24	27 54			n.a.
M12	10 40	3 29	2 21	3 18	3 10	14 4	1 24	4 15	0 19	5 10	0 48	4 19	2 52	24 23	0 29	22 38	0 22	2 25	10 48	15 16	15 25	27 54			n.a.
T 13	10 19	2s49	3 22	3 31	3 4	13 37	1 23	3 57	0 18	5 15	0 48	4 20	2 52	24 23	0 29	22 38	0 22	2 25	10 48	15 16	15 26	27 54			n.a.
W14	9 57	9 4	4 13	3 46	2 56	13 10	1 23	3 40	0 18	5 20	0 48	4 22	2 52	24 23	0 29	22 38	0 22	2 26	10 49	15 17	15 27	27 55			n.a.
T 15	9 36	15 0	4 51	4 5	2 47	12 43	1 22	3 23	0 17	5 25	0 47	4 24	2 52	24 23	0 29	22 38	0 22	2 26	10 49	15 17	15 28	27 55			n.a.
F 16	9 14	20 14	5 11	4 26	2 36	12 15	1 21	3 6	0 16	5 30	0 47	4 26	2 52	24 23	0 29	22 38	0 22	2 27	10 49	15 18	15 29	27 55			n.a.
S 17	8 52	24 24	5 14	4 49	2 25	11 48	1 21	2 48	0 16	5 35	0 47	4 27	2 52	24 23	0 29	22 38	0 22	2 27	10 49	15 18	15 30	27 55			n.a.
S 18	8 30	27 8	4 57	5 14	2 12	11 19	1 20	2 31	0 15	5 40	0 47	4 29	2 52	24 23	0 29	22 38	0 22	2 28	10 49	15 18	15 31	27 55			n.a.
M19	8 8	28 8	4 23	5 41	1 58	10 51	1 19	2 14	0 15	5 45	0 47	4 31	2 52	24 23	0 29	22 38	0 22	2 28	10 49	15 18	15 32	27 55			n.a.
T 20	7 45	27 16	3 32	6 8	1 44	10 22	1 18	1 57	0 14	5 49	0 46	4 32	2 52	24 23	0 29	22 38	0 22	2 29	10 49	15 18	15 33	27 55			n.a.
W21	7 23	24 36	2 28	6 37	1 29	9 53	1 17	1 39	0 13	5 55	0 46	4 34	2 52	24 23	0 29	22 38	0 22	2 29	10 50	15 17	15 34	27 56			n.a.
T 22	7 0	20 27	1 15	7 6	1 13	9 24	1 16	1 22	0 13	6 0	0 46	4 36	2 53	24 23	0 29	22 38	0 22	2 30	10 50	15 17	15 35	27 56			n.a.
F 23	6 38	15 10	0n 1	7 35	0 56	8 55	1 15	1 5	0 12	6 5	0 46	4 38	2 53	24 23	0 29	22 38	0 22	2 31	10 50	15 17	15 36	27 56			n.a.
S 24	6 15	9 11	1 17	8 4	0 40	8 25	1 14	0 48	0 12	6 10	0 46	4 40	2 53	24 23	0 30	22 38	0 22	2 31	10 50	15 17	15 37	27 56			n.a.
S 25	5 52	2 53	2 27	8 32	0 23	7 55	1 13	0 31	0 11	6 15	0 46	4 41	2 53	24 23	0 30	22 38	0 22	2 32	10 50	15 18	15 38	27 56			n.a.
M26	5 30	3n25	3 27	8 59	0 7	7 25	1 11	0 13	0 10	6 20	0 45	4 43	2 53	24 23	0 30	22 39	0 22	2 32	10 50	15 19	15 39	27 56			n.a.
T 27	5 7	9 26	4 15	9 24	0s10	6 55	1 10	0n 4	0 10	6 25	0 45	4 45	2 53	24 23	0 30	22 39	0 22	2 33	10 50	15 20	15 40	27 56			n.a.
W28	4 44	14 55	4 48	9 48	0 26	6 24	1 9	0 21	0 9	6 30	0 45	4 47	2 53	24 23	0 30	22 39	0 22	2 34	10 50	15 22	15 41	27 56			n.a.
T 29	4 21	19 39	5 7	10 10	0 41	5 53	1 7	0 38	0 8	6 35	0 45	4 49	2 53	24 23	0 30	22 39	0 22	2 34	10 51	15 23	15 42	27 56			n.a.
F 30	3 58	23 28	5 12	10 30	0 57	5 23	1 6	0 55	0 8	6 40	0 45	4 50	2 53	24 23	0 30	22 39	0 22	2 35	10 51	15 24	15 43	27 56			n.a.
S 31	3s35	26n13	5n 3	10s48	1s11	4s52	1s 4	1n12	0s 7	6n45	0s45	4n52	2n53	24s23	0s30	22n39	0s22	2n35	10n51	15s25	15s44	27n56			n.a.

Julian Day Number = 918297.5, Delta T = 14h26m58s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°22'40, Lahiri = -34°15'40 Julian Calendar 1 March 2199 BCE == Greg. Calendar 11 Feb. 2199 BCE

The year -2198 astronomical counting style corresponds to year 2199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2199 BCE
geocentric

APRIL 2199 BCE (-2198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 23 5	22♓ 6'54	15♊17	5°R20	21♓38	3♈55	18♈49	24°R25	3♑59	14♊22	18°R31	19°R 3	18♒ 3	20♊43	n.a.	S 1
M 2	11 27 2	23° 4'25	27° 9	5°D18	22°52	4°36	19° 2	24♍20	4° 0	14°23	18♎30	19°D 3	18° 0	20°50	n.a.	M 2
T 3	11 30 58	24° 1'53	9♋ 2	5♓19	24° 5	5°16	19°15	24°16	4° 1	14°23	18°28	19♒ 4	17°57	20°56	n.a.	T 3
W 4	11 34 55	24°59'20	21° 2	5°26	25°19	5°57	19°29	24°12	4° 2	14°24	18°27	19° 5	17°53	21° 3	n.a.	W 4
T 5	11 38 52	25°56'46	3♌12	5°36	26°33	6°37	19°42	24° 7	4° 3	14°25	18°26	19° 7	17°50	21°10	n.a.	T 5
F 6	11 42 48	26°54'09	15°38	5°52	27°46	7°18	19°55	24° 3	4° 5	14°26	18°24	19°R 8	17°47	21°16	n.a.	F 6
S 7	11 46 45	27°51'32	28°22	6°11	29° 0	7°58	20° 8	23°58	4° 6	14°26	18°23	19° 7	17°44	21°23	n.a.	S 7
S 8	11 50 41	28°48'53	11♍27	6°36	0♈14	8°39	20°21	23°54	4° 7	14°27	18°21	19° 5	17°41	21°30	n.a.	S 8
M 9	11 54 38	29°46'13	24°52	7° 4	1°27	9°19	20°34	23°50	4° 7	14°28	18°20	19° 2	17°37	21°37	n.a.	M 9
T 10	11 58 34	0♈43'32	8♎37	7°36	2°41	9°59	20°48	23°45	4° 8	14°29	18°18	18°56	17°34	21°43	n.a.	T 10
W11	12 2 31	1°40'50	22°38	8°13	3°55	10°40	21° 1	23°41	4° 9	14°30	18°17	18°50	17°31	21°50	n.a.	W11
T 12	12 6 27	2°38'06	6♏52	8°53	5° 8	11°20	21°14	23°37	4°10	14°31	18°15	18°43	17°28	21°57	n.a.	T 12
F 13	12 10 24	3°35'22	21°12	9°38	6°22	12° 0	21°27	23°32	4°11	14°32	18°14	18°37	17°25	22° 3	n.a.	F 13
S 14	12 14 20	4°32'38	5♐34	10°26	7°36	12°40	21°41	23°28	4°11	14°33	18°12	18°32	17°22	22°10	n.a.	S 14
S 15	12 18 17	5°29'52	19°54	11°18	8°49	13°21	21°54	23°24	4°12	14°34	18°10	18°29	17°18	22°17	n.a.	S 15
M16	12 22 14	6°27'07	4♑ 7	12°13	10° 3	14° 1	22° 8	23°19	4°13	14°35	18° 9	18°D28	17°15	22°23	n.a.	M16
T 17	12 26 10	7°24'20	18°13	13°11	11°17	14°41	22°21	23°15	4°13	14°36	18° 7	18°29	17°12	22°30	n.a.	T 17
W18	12 30 7	8°21'33	2♒10	14°13	12°30	15°21	22°35	23°11	4°14	14°37	18° 6	18°30	17° 9	22°37	n.a.	W18
T 19	12 34 3	9°18'45	15°58	15°19	13°44	16° 1	22°48	23° 7	4°14	14°38	18° 4	18°R30	17° 6	22°44	n.a.	T 19
F 20	12 38 0	10°15'57	29°35	16°27	14°58	16°41	23° 2	23° 3	4°14	14°39	18° 3	18°30	17° 3	22°50	n.a.	F 20
S 21	12 41 56	11°13'08	13♓ 2	17°39	16°11	17°21	23°15	22°59	4°15	14°40	18° 1	18°27	16°59	22°57	n.a.	S 21
S 22	12 45 53	12°10'18	26°18	18°54	17°25	18° 1	23°29	22°55	4°15	14°41	17°59	18°23	16°56	23° 4	n.a.	S 22
M23	12 49 50	13° 7'28	9♈21	20°11	18°38	18°41	23°42	22°51	4°15	14°43	17°58	18°15	16°53	23°10	n.a.	M23
T 24	12 53 46	14° 4'37	22°12	21°32	19°52	19°21	23°56	22°47	4°15	14°44	17°56	18° 6	16°50	23°17	n.a.	T 24
W25	12 57 43	15° 1'46	4♉48	22°56	21° 6	20° 1	24° 9	22°43	4°16	14°45	17°55	17°56	16°47	23°24	n.a.	W25
T 26	13 1 39	15°58'54	17°11	24°22	22°19	20°40	24°23	22°39	4°16	14°46	17°53	17°46	16°43	23°30	n.a.	T 26
F 27	13 5 36	16°56'01	29°22	25°52	23°33	21°20	24°36	22°35	4°16	14°48	17°51	17°37	16°40	23°37	n.a.	F 27
S 28	13 9 32	17°53'08	11♊23	27°24	24°47	22° 0	24°50	22°31	4°R16	14°49	17°50	17°29	16°37	23°44	n.a.	S 28
S 29	13 13 29	18°50'13	23°16	29° 0	26° 0	22°40	25° 4	22°27	4°16	14°51	17°48	17°24	16°34	23°51	n.a.	S 29
M30	13 17 25	19♈47'19	5♋ 6	0♈38	27♈14	23♈19	25♈17	22♍24	4♑16	14♊52	17♎47	17♒21	16♒31	23♊57	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s12	27n45	4n40	11s 3	1s25	4s21	1s 3	1n29	0s 7	6n50	0s45	4n54	2n53	24s23	0s30	22n39	0s22	2n36	10n51	15s26	15s45	27n56		n.a.
M 2	2 48	28 1	4 6	11 17	1 38	3 49	1 1	1 46	0 6	6 56	0 44	4 56	2 53	24 23	0 30	22 39	0 22	2 37	10 51	15 26	15 46	27 56		n.a.
T 3	2 25	26 59	3 21	11 27	1 50	3 18	1 0	2 3	0 5	7 1	0 44	4 57	2 53	24 23	0 30	22 39	0 22	2 37	10 51	15 25	15 47	27 56		n.a.
W 4	2 2	24 41	2 27	11 35	2 1	2 47	0 58	2 20	0 5	7 6	0 44	4 59	2 53	24 23	0 30	22 39	0 22	2 38	10 51	15 25	15 48	27 56		n.a.
T 5	1 39	21 14	1 26	11 41	2 11	2 15	0 56	2 37	0 4	7 11	0 44	5 1	2 53	24 23	0 30	22 39	0 22	2 38	10 51	15 24	15 49	27 56		n.a.
F 6	1 15	16 47	0 19	11 44	2 21	1 44	0 54	2 54	0 4	7 16	0 44	5 3	2 53	24 23	0 30	22 40	0 22	2 39	10 51	15 24	15 50	27 56		n.a.
S 7	0 52	11 31	0s50	11 44	2 29	1 12	0 53	3 11	0 3	7 21	0 44	5 5	2 53	24 23	0 30	22 40	0 22	2 40	10 51	15 24	15 51	27 56		n.a.
S 8	0 29	5 36	1 58	11 42	2 37	0 41	0 51	3 28	0 2	7 27	0 44	5 6	2 53	24 23	0 30	22 40	0 22	2 40	10 51	15 25	15 52	27 56		n.a.
M 9	0 6	0s41	3 1	11 38	2 44	0 9	0 49	3 44	0 2	7 32	0 43	5 8	2 53	24 23	0 30	22 40	0 21	2 41	10 51	15 26	15 53	27 56		n.a.
T 10	0n18	7 5	3 56	11 31	2 50	0n22	0 47	4 1	0 1	7 37	0 43	5 10	2 53	24 23	0 30	22 40	0 21	2 41	10 51	15 28	15 54	27 56		n.a.
W11	0 41	13 15	4 37	11 21	2 55	0 54	0 45	4 18	0 1	7 42	0 43	5 11	2 53	24 23	0 30	22 40	0 21	2 42	10 51	15 30	15 55	27 56		n.a.
T 12	1 4	18 49	5 2	11 9	2 59	1 26	0 43	4 34	0 0	7 47	0 43	5 13	2 53	24 23	0 30	22 40	0 21	2 42	10 51	15 32	15 56	27 56		n.a.
F 13	1 27	23 23	5 8	10 55	3 2	1 57	0 41	4 51	0n 0	7 53	0 43	5 15	2 52	24 23	0 30	22 40	0 21	2 43	10 51	15 34	15 57	27 56		n.a.
S 14	1 51	26 31	4 55	10 39	3 5	2 29	0 39	5 8	0 1	7 58	0 43	5 17	2 52	24 23	0 30	22 41	0 21	2 44	10 51	15 35	15 58	27 56		n.a.
S 15	2 14	27 56	4 23	10 20	3 6	3 0	0 37	5 24	0 2	8 3	0 43	5 18	2 52	24 23	0 30	22 41	0 21	2 44	10 51	15 36	15 59	27 56		n.a.
M16	2 37	27 29	3 36	10 0	3 7	3 32	0 35	5 40	0 2	8 8	0 43	5 20	2 52	24 23	0 30	22 41	0 21	2 45	10 51	15 37	15 59	27 56		n.a.
T 17	3 0	25 15	2 36	9 37	3 7	4 3	0 32	5 57	0 3	8 14	0 42	5 21	2 52	24 23	0 30	22 41	0 21	2 45	10 51	15 36	16 0	27 55		n.a.
W18	3 23	21 30	1 27	9 11	3 6	4 35	0 30	6 13	0 3	8 19	0 42	5 23	2 52	24 23	0 30	22 41	0 21	2 46	10 51	15 36	16 1	27 55		n.a.
T 19	3 46	16 36	0 14	8 44	3 5	5 6	0 28	6 29	0 4	8 24	0 42	5 25	2 52	24 23	0 30	22 41	0 21	2 47	10 51	15 36	16 2	27 55		n.a.
F 20	4 9	10 56	0n59	8 15	3 3	5 37	0 26	6 46	0 5	8 29	0 42	5 26	2 52	24 23	0 30	22 41	0 21	2 47	10 51	15 36	16 3	27 55		n.a.
S 21	4 32	4 50	2 8	7 44	3 0	6 8	0 24	7 2	0 5	8 34	0 42	5 28	2 52	24 23	0 30	22 42	0 21	2 48	10 51	15 37	16 4	27 55		n.a.
S 22	4 55	1n22	3 8	7 11	2 56	6 39	0 21	7 18	0 6	8 40	0 42	5 29	2 52	24 23	0 30	22 42	0 21	2 48	10 51	15 38	16 5	27 55		n.a.
M23	5 17	7 25	3 58	6 36	2 52	7 10	0 19	7 34	0 6	8 45	0 42	5 31	2 52	24 23	0 30	22 42	0 21	2 49	10 51	15 41	16 6	27 55		n.a.
T 24	5 40	13 2	4 34	5 59	2 47	7 40	0 17	7 50	0 7	8 50	0 42	5 32	2 51	24 23	0 30	22 42	0 21	2 49	10 51	15 44	16 7	27 55		n.a.
W25	6 2	18 2	4 56	5 20	2 42	8 11	0 14	8 6	0 8	8 55	0 41	5 34	2 51	24 23	0 31	22 42	0 21	2 50	10 51	15 47	16 8	27 54		n.a.
T 26	6 25	22 10	5 4	4 39	2 36	8 41	0 12	8 22	0 8	9 0	0 41	5 35	2 51	24 23	0 31	22 42	0 21	2 50	10 51	15 50	16 9	27 54		n.a.
F 27	6 47	25 17	4 58	3 57	2 29	9 11	0 10	8 38	0 9	9 6	0 41	5 37	2 51	24 23	0 31	22 43	0 21	2 51	10 51	15 53	16 10	27 54		n.a.
S 28	7 10	27 13	4 39	3 13	2 22	9 41	0 7	8 53	0 9	9 11	0 41	5 38	2 51	24 23	0 31	22 43	0 21	2 51	10 51	15 55	16 11	27 54		n.a.
S 29	7 32	27 53	4 7	2 27	2 14	10 10	0 5	9 9	0 10	9 16	0 41	5 40	2 51	24 23	0 31	22 43	0 21	2 52	10 50	15 57	16 12	27 54		n.a.
M30	7n54	27n16	3n25	1s40	2s 6	10n40	0s 3	9n24	0n10	9n21	0s41	5n41	2n51	24s23	0s31	22n43	0s21	2n53	10n50	15s58	16s13	27n53		n.a.

Julian Day Number = 918328.5, Delta T = 14h26m56s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°22'36, Lahiri = -34°15'36 Julian Calendar 1 Apr. 2199 BCE == Greg. Calendar 14 March 2199 BCE

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ASTRODIENST EPHEMERIS for the year 2199 BCE
geocentric

MAY 2199 BCE (-2198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 21 22	20♈44'23	16♋58	2♈19	28♈28	23♈59	25♈31	22°R20	4°R15	14♊53	17°R45	17°D20	16♒28	24♊ 4	n.a.	T 1
W 2	13 25 19	21°41'27	28°57	4° 2	29°41	24°39	25°45	22♍17	4♉15	14°55	17♎43	17♒20	16°24	24°11	n.a.	W 2
T 3	13 29 15	22°38'30	11♌ 7	5°49	0♉55	25°18	25°58	22°13	4°15	14°56	17°42	17°R20	16°21	24°17	n.a.	T 3
F 4	13 33 12	23°35'33	23°34	7°38	2° 8	25°58	26°12	22°10	4°15	14°58	17°40	17°20	16°18	24°24	n.a.	F 4
S 5	13 37 8	24°32'34	6♍23	9°29	3°22	26°37	26°26	22° 6	4°14	14°59	17°39	17°19	16°15	24°31	n.a.	S 5
S 6	13 41 5	25°29'36	19°36	11°23	4°36	27°17	26°39	22° 3	4°14	15° 1	17°37	17°15	16°12	24°37	n.a.	S 6
M 7	13 45 1	26°26'37	3♎14	13°20	5°49	27°56	26°53	22° 0	4°14	15° 3	17°35	17° 9	16° 8	24°44	n.a.	M 7
T 8	13 48 58	27°23'38	17°18	15°19	7° 3	28°36	27° 7	21°56	4°13	15° 4	17°34	17° 0	16° 5	24°51	n.a.	T 8
W 9	13 52 55	28°20'38	1♏43	17°20	8°16	29°15	27°20	21°53	4°13	15° 6	17°32	16°50	16° 2	24°57	n.a.	W 9
T 10	13 56 51	29°17'39	16°22	19°23	9°30	29°54	27°34	21°50	4°12	15° 7	17°31	16°40	15°59	25° 4	n.a.	T 10
F 11	14 0 48	0♉14'39	1♐ 8	21°28	10°44	0♉34	27°48	21°47	4°11	15° 9	17°29	16°30	15°56	25°11	n.a.	F 11
S 12	14 4 44	1°11'40	15°53	23°34	11°57	1°13	28° 1	21°44	4°11	15°11	17°27	16°22	15°53	25°18	n.a.	S 12
S 13	14 8 41	2° 8'41	0♑30	25°42	13°11	1°52	28°15	21°41	4°10	15°13	17°26	16°17	15°49	25°24	n.a.	S 13
M14	14 12 37	3° 5'43	14°54	27°51	14°24	2°32	28°28	21°39	4° 9	15°14	17°24	16°14	15°46	25°31	n.a.	M14
T 15	14 16 34	4° 2'44	29° 2	0♉ 0	15°38	3°11	28°42	21°36	4° 9	15°16	17°23	16°D13	15°43	25°38	n.a.	T 15
W16	14 20 31	4°59'46	12♒54	2°10	16°52	3°50	28°56	21°33	4° 8	15°18	17°21	16°R13	15°40	25°44	n.a.	W16
T 17	14 24 27	5°56'49	26°29	4°20	18° 5	4°29	29° 9	21°31	4° 7	15°20	17°20	16°13	15°37	25°51	n.a.	T 17
F 18	14 28 24	6°53'51	9♓49	6°31	19°19	5° 8	29°23	21°28	4° 6	15°21	17°18	16°11	15°34	25°58	n.a.	F 18
S 19	14 32 20	7°50'55	22°57	8°40	20°32	5°48	29°36	21°26	4° 5	15°23	17°17	16° 7	15°30	26° 4	n.a.	S 19
S 20	14 36 17	8°47'58	5♈52	10°50	21°46	6°27	29°50	21°24	4° 4	15°25	17°15	16° 0	15°27	26°11	n.a.	S 20
M21	14 40 13	9°45'02	18°35	12°58	23° 0	7° 6	0♉ 4	21°21	4° 3	15°27	17°14	15°51	15°24	26°18	n.a.	M21
T 22	14 44 10	10°42'07	1♉ 8	15° 5	24°13	7°45	0°17	21°19	4° 2	15°29	17°12	15°39	15°21	26°24	n.a.	T 22
W23	14 48 6	11°39'12	13°31	17°12	25°27	8°24	0°31	21°17	4° 1	15°31	17°11	15°26	15°18	26°31	n.a.	W23
T 24	14 52 3	12°36'17	25°43	19°17	26°40	9° 3	0°44	21°15	3°59	15°33	17°10	15°12	15°14	26°38	n.a.	T 24
F 25	14 56 0	13°33'22	7♊47	21°20	27°54	9°42	0°58	21°13	3°58	15°35	17° 8	15° 0	15°11	26°45	n.a.	F 25
S 26	14 59 56	14°30'28	19°43	23°22	29° 8	10°21	1°11	21°12	3°57	15°37	17° 7	14°49	15° 8	26°51	n.a.	S 26
S 27	15 3 53	15°27'35	1♋33	25°22	0♊21	11° 0	1°25	21°10	3°56	15°39	17° 5	14°41	15° 5	26°58	n.a.	S 27
M28	15 7 49	16°24'42	13°21	27°21	1°35	11°39	1°38	21° 8	3°54	15°41	17° 4	14°36	15° 2	27° 5	n.a.	M28
T 29	15 11 46	17°21'49	25°11	29°18	2°48	12°18	1°51	21° 7	3°53	15°43	17° 3	14°33	14°59	27°11	n.a.	T 29
W30	15 15 42	18°18'56	7♌ 8	1♊13	4° 2	12°57	2° 5	21° 5	3°51	15°45	17° 1	14°32	14°55	27°18	n.a.	W30
T 31	15 19 39	19♉16'03	19♌16	3♊ 6	5♊16	13♉35	2♉18	21♍ 4	3♉50	15♊47	17♎ 0	14♒32	14♒52	27♊25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	8n16	25n24	2n35	0s51	1s57	11n 9	0s 0	9n40	0n11	9n26	0s41	5n42	2n50	24s23	0s31	22n43	0s21	2n53	10n50	15s58	16s14	27n53			n.a.
W 2	8 38	22 23	1 36	0 0	1 48	11 38	0n 2	9 55	0 12	9 31	0 41	5 43	2 50	24 23	0 31	22 44	0 21	2 54	10 50	15 58	16 15	27 53			n.a.
T 3	8 59	18 20	0 33	0n51	1 38	12 6	0 5	10 11	0 12	9 37	0 41	5 45	2 50	24 23	0 31	22 44	0 21	2 54	10 50	15 58	16 16	27 53			n.a.
F 4	9 21	13 26	0s33	1 44	1 28	12 35	0 7	10 26	0 13	9 42	0 40	5 46	2 50	24 23	0 31	22 44	0 21	2 55	10 50	15 58	16 17	27 52			n.a.
S 5	9 42	7 49	1 40	2 39	1 18	13 3	0 9	10 41	0 13	9 47	0 40	5 47	2 50	24 23	0 31	22 44	0 21	2 55	10 50	15 58	16 18	27 52			n.a.
S 6	10 4	1 43	2 43	3 34	1 8	13 30	0 12	10 56	0 14	9 52	0 40	5 48	2 50	24 23	0 31	22 44	0 21	2 55	10 50	16 0	16 19	27 52			n.a.
M 7	10 25	4s38	3 38	4 30	0 57	13 58	0 14	11 11	0 14	9 57	0 40	5 50	2 49	24 24	0 31	22 45	0 21	2 56	10 49	16 2	16 20	27 52			n.a.
T 8	10 46	10 57	4 23	5 27	0 46	14 25	0 17	11 26	0 15	10 2	0 40	5 51	2 49	24 24	0 31	22 45	0 21	2 56	10 49	16 4	16 21	27 51			n.a.
W 9	11 7	16 51	4 51	6 25	0 35	14 52	0 19	11 41	0 15	10 7	0 40	5 52	2 49	24 24	0 31	22 45	0 21	2 57	10 49	16 7	16 22	27 51			n.a.
T 10	11 27	21 53	5 2	7 22	0 24	15 18	0 21	11 55	0 16	10 12	0 40	5 53	2 49	24 24	0 31	22 45	0 21	2 57	10 49	16 10	16 23	27 51			n.a.
F 11	11 48	25 34	4 52	8 21	0 13	15 44	0 24	12 10	0 17	10 17	0 40	5 54	2 49	24 24	0 31	22 45	0 21	2 58	10 49	16 13	16 24	27 51			n.a.
S 12	12 8	27 32	4 23	9 19	0 2	16 9	0 26	12 25	0 17	10 23	0 40	5 55	2 49	24 24	0 31	22 46	0 21	2 58	10 49	16 16	16 25	27 50			n.a.
S 13	12 28	27 34	3 37	10 16	0n 9	16 34	0 28	12 39	0 18	10 28	0 40	5 56	2 48	24 24	0 31	22 46	0 21	2 59	10 48	16 17	16 26	27 50			n.a.
M14	12 48	25 42	2 38	11 14	0 19	16 59	0 31	12 53	0 18	10 33	0 40	5 57	2 48	24 24	0 31	22 46	0 21	2 59	10 48	16 18	16 27	27 50			n.a.
T 15	13 8	22 15	1 30	12 10	0 30	17 24	0 33	13 8	0 19	10 38	0 39	5 58	2 48	24 24	0 31	22 46	0 21	2 59	10 48	16 19	16 28	27 49			n.a.
W16	13 28	17 35	0 18	13 6	0 39	17 47	0 35	13 22	0 19	10 43	0 39	5 58	2 48	24 24	0 31	22 46	0 21	3 0	10 48	16 19	16 29	27 49			n.a.
T 17	13 47	12 6	0n54	14 0	0 49	18 11	0 38	13 36	0 20	10 48	0 39	5 59	2 47	24 24	0 31	22 47	0 21	3 0	10 48	16 19	16 30	27 49			n.a.
F 18	14 6	6 11	2 1	14 53	0 58	18 34	0 40	13 50	0 20	10 53	0 39	6 0	2 47	24 24	0 31	22 47	0 21	3 1	10 47	16 19	16 31	27 48			n.a.
S 19	14 25	0 6	3 1	15 44	1 6	18 56	0 42	14 4	0 21	10 58	0 39	6 1	2 47	24 24	0 31	22 47	0 21	3 1	10 47	16 20	16 32	27 48			n.a.
S 20	14 44	5n53	3 50	16 33	1 14	19 18	0 44	14 17	0 22	11 3	0 39	6 2	2 47	24 24	0 31	22 47	0 21	3 1	10 47	16 22	16 33	27 48			n.a.
M21	15 3	11 32	4 27	17 21	1 21	19 39	0 46	14 31	0 22	11 7	0 39	6 2	2 47	24 24	0 31	22 48	0 21	3 2	10 47	16 25	16 34	27 47			n.a.
T 22	15 21	16 38	4 50	18 6	1 28	20 0	0 48	14 45	0 23	11 12	0 39	6 3	2 46	24 24	0 31	22 48	0 21	3 2	10 46	16 29	16 34	27 47			n.a.
W23	15 39	20 58	5 0	18 49	1 34	20 21	0 51	14 58	0 23	11 17	0 39	6 4	2 46	24 24	0 31	22 48	0 21	3 2	10 46	16 33	16 35	27 46			n.a.
T 24	15 57	24 21	4 55	19 30	1 39	20 41	0 53	15 11	0 24	11 22	0 39	6 4	2 46	24 24	0 31	22 48	0 20	3 3	10 46	16 37	16 36	27 46			n.a.
F 25	16 14	26 37	4 37	20 8	1 43	21 0	0 55	15 24	0 24	11 27	0 39	6 5	2 46	24 25	0 31	22 48	0 20	3 3	10 46	16 41	16 37	27 46			n.a.
S 26	16 32	27 38	4 7	20 44	1 47	21 19	0 57	15 38	0 25	11 32	0 39	6 5	2 45	24 25	0 31	22 49	0 20	3 3	10 45	16 44	16 38	27 45			n.a.
S 27	16 49	27 22	3 26	21 18	1 51	21 37	0 59	15 51	0 25	11 37	0 38	6 6	2 45	24 25	0 32	22 49	0 20	3 3	10 45	16 46	16 39	27 45			n.a.
M28	17 6	25 52	2 37	21 49	1 53	21 54	1 1	16 3	0 26	11 42	0 38	6 6	2 45	24 25	0 32	22 49	0 20	3 4	10 45	16 48	16 40	27 44			n.a.
T 29	17 22	23 12	1 40	22 18	1 55	22 11	1 2	16 16	0 26	11 46	0 38	6 6	2 45	24 25	0 32	22 49	0 20	3 4	10 45	16 49	16 41	27 44			n.a.
W30	17 39	19 31	0 39	22 44	1 56	22 27	1 4	16 29	0 27	11 51	0 38	6 7	2 44	24 25	0 32	22 50	0 20	3 4	10 44	16 49	16 42	27 43			n.a.
T 31	17n55	14n58	0s25	23n 8	1n57	22n43	1n 6	16n41	0n27	11n56	0s38	6n 7	2n44	24s25	0s32	22n50	0s20	3n 4	10n44	16s49	16s43	27n43			n.a.

Julian Day Number = 918358.5, Delta T = 14h26m54s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°22'32, Lahiri = -34°15'31 Julian Calendar 1 May 2199 BCE == Greg. Calendar 13 Apr. 2199 BCE

The year -2198 astronomical counting style corresponds to year 2199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2199 BCE
geocentric

JUNE 2199 BCE (-2198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 23 36	20♉13'11	1♍41	4♊58	6♊29	14♉14	2♉31	21°R 3	3°R48	15♊49	16°R59	14°R32	14♒49	27♊31	n.a.	F 1
S 2	15 27 32	21°10'20	14°29	6°48	7°43	14°53	2°45	21♍ 2	3♏47	15°51	16♎58	14♒30	14°46	27°38	n.a.	S 2
S 3	15 31 29	22° 7'28	27°42	8°36	8°56	15°32	2°58	21° 1	3°45	15°53	16°56	14°27	14°43	27°45	n.a.	S 3
M 4	15 35 25	23° 4'38	11♎25	10°22	10°10	16°10	3°11	21° 0	3°44	15°55	16°55	14°20	14°40	27°51	n.a.	M 4
T 5	15 39 22	24° 1'47	25°36	12° 6	11°23	16°49	3°24	20°59	3°42	15°57	16°54	14°12	14°36	27°58	n.a.	T 5
W 6	15 43 18	24°58'58	10♏12	13°49	12°37	17°28	3°37	20°58	3°40	15°59	16°53	14° 2	14°33	28° 5	n.a.	W 6
T 7	15 47 15	25°56'09	25° 8	15°30	13°51	18° 7	3°50	20°57	3°39	16° 1	16°52	13°51	14°30	28°12	n.a.	T 7
F 8	15 51 12	26°53'22	10♐15	17° 9	15° 4	18°45	4° 4	20°57	3°37	16° 3	16°50	13°41	14°27	28°18	n.a.	F 8
S 9	15 55 8	27°50'35	25°21	18°46	16°18	19°24	4°17	20°56	3°35	16° 5	16°49	13°33	14°24	28°25	n.a.	S 9
S 10	15 59 5	28°47'49	10♑18	20°21	17°31	20° 3	4°30	20°56	3°33	16° 7	16°48	13°27	14°20	28°32	n.a.	S 10
M11	16 3 1	29°45'05	24°58	21°55	18°45	20°41	4°43	20°55	3°32	16°10	16°47	13°24	14°17	28°38	n.a.	M11
T 12	16 6 58	0♊42'22	9♒16	23°27	19°58	21°20	4°55	20°55	3°30	16°12	16°46	13°D23	14°14	28°45	n.a.	T 12
W13	16 10 54	1°39'40	23°12	24°57	21°12	21°58	5° 8	20°55	3°28	16°14	16°45	13°23	14°11	28°52	n.a.	W13
T 14	16 14 51	2°36'59	6♓46	26°25	22°25	22°37	5°21	20°D55	3°26	16°16	16°44	13°R23	14° 8	28°58	n.a.	T 14
F 15	16 18 47	3°34'20	20° 0	27°51	23°39	23°15	5°34	20°55	3°24	16°18	16°43	13°22	14° 5	29° 5	n.a.	F 15
S 16	16 22 44	4°31'42	2♈56	29°16	24°52	23°54	5°47	20°55	3°22	16°20	16°42	13°19	14° 1	29°12	n.a.	S 16
S 17	16 26 41	5°29'06	15°37	0♋38	26° 6	24°32	5°59	20°55	3°20	16°23	16°41	13°13	13°58	29°18	n.a.	S 17
M18	16 30 37	6°26'31	28° 6	1°59	27°20	25°11	6°12	20°56	3°18	16°25	16°40	13° 5	13°55	29°25	n.a.	M18
T 19	16 34 34	7°23'57	10♉24	3°18	28°33	25°49	6°25	20°56	3°16	16°27	16°40	12°54	13°52	29°32	n.a.	T 19
W20	16 38 30	8°21'25	22°34	4°34	29°47	26°28	6°37	20°57	3°14	16°29	16°39	12°43	13°49	29°38	n.a.	W20
T 21	16 42 27	9°18'54	4♊36	5°49	1♋ 0	27° 6	6°50	20°57	3°12	16°31	16°38	12°31	13°46	29°45	n.a.	T 21
F 22	16 46 23	10°16'25	16°32	7° 1	2°14	27°45	7° 2	20°58	3° 9	16°34	16°37	12°20	13°42	29°52	n.a.	F 22
S 23	16 50 20	11°13'56	28°23	8°11	3°27	28°23	7°15	20°59	3° 7	16°36	16°36	12°11	13°39	29°58	n.a.	S 23
S 24	16 54 17	12°11'30	10♋12	9°19	4°41	29° 2	7°27	21° 0	3° 5	16°38	16°36	12° 4	13°36	0♋ 5	n.a.	S 24
M25	16 58 13	13° 9'04	22° 0	10°25	5°54	29°40	7°39	21° 1	3° 3	16°40	16°35	11°59	13°33	0°12	n.a.	M25
T 26	17 2 10	14° 6'40	3♌50	11°28	7° 8	0♊18	7°51	21° 2	3° 1	16°43	16°34	11°57	13°30	0°19	n.a.	T 26
W27	17 6 6	15° 4'16	15°47	12°28	8°21	0°57	8° 4	21° 3	2°59	16°45	16°34	11°D57	13°26	0°25	n.a.	W27
T 28	17 10 3	16° 1'55	27°55	13°25	9°35	1°35	8°16	21° 4	2°56	16°47	16°33	11°58	13°23	0°32	n.a.	T 28
F 29	17 13 59	16°59'34	10♍19	14°20	10°48	2°13	8°28	21° 6	2°54	16°49	16°32	11°58	13°20	0°39	n.a.	F 29
S 30	17 17 56	17♊57'14	23♍ 3	15♋12	12♋ 1	2♊51	8♉40	21♍ 7	2♏52	16♊51	16♎32	11°R58	13♒17	0♋45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
F 1	18n10	9n42	1s30	23n30	1n57	22n58	1n 8	16n54	0n28	12n 1	0s38	6n 7	2n44	24s25	0s32	22n50	0s20	3n 5	10n44	16s49	16s44	27n42			n.a.
S 2	18 26	3 55	2 31	23 49	1 56	23 12	1 10	17 6	0 29	12 5	0 38	6 8	2 44	24 25	0 32	22 50	0 20	3 5	10 43	16 50	16 45	27 42			n.a.
S 3	18 41	2s14	3 27	24 6	1 55	23 26	1 11	17 18	0 29	12 10	0 38	6 8	2 43	24 25	0 32	22 51	0 20	3 5	10 43	16 51	16 46	27 42			n.a.
M 4	18 56	8 28	4 13	24 21	1 54	23 39	1 13	17 30	0 30	12 15	0 38	6 8	2 43	24 25	0 32	22 51	0 20	3 5	10 43	16 53	16 47	27 41			n.a.
T 5	19 11	14 31	4 46	24 34	1 51	23 51	1 15	17 42	0 30	12 19	0 38	6 8	2 43	24 25	0 32	22 51	0 20	3 5	10 43	16 55	16 48	27 41			n.a.
W 6	19 25	19 55	5 0	24 44	1 49	24 3	1 16	17 53	0 31	12 24	0 38	6 8	2 43	24 25	0 32	22 51	0 20	3 6	10 42	16 58	16 49	27 40			n.a.
T 7	19 39	24 13	4 55	24 53	1 45	24 14	1 18	18 5	0 31	12 28	0 38	6 8	2 42	24 25	0 32	22 52	0 20	3 6	10 42	17 1	16 50	27 40			n.a.
F 8	19 52	26 54	4 30	25 0	1 41	24 24	1 19	18 17	0 32	12 33	0 38	6 8	2 42	24 26	0 32	22 52	0 20	3 6	10 42	17 4	16 51	27 39			n.a.
S 9	20 6	27 37	3 45	25 4	1 37	24 33	1 20	18 28	0 32	12 38	0 38	6 8	2 42	24 26	0 32	22 52	0 20	3 6	10 41	17 7	16 52	27 38			n.a.
S 10	20 19	26 17	2 46	25 7	1 32	24 42	1 22	18 39	0 33	12 42	0 37	6 8	2 42	24 26	0 32	22 52	0 20	3 6	10 41	17 8	16 52	27 38			n.a.
M11	20 31	23 10	1 36	25 9	1 27	24 50	1 23	18 50	0 33	12 47	0 37	6 8	2 41	24 26	0 32	22 53	0 20	3 6	10 41	17 9	16 53	27 37			n.a.
T 12	20 44	18 40	0 22	25 8	1 21	24 57	1 24	19 1	0 34	12 51	0 37	6 8	2 41	24 26	0 32	22 53	0 20	3 6	10 40	17 9	16 54	27 37			n.a.
W13	20 56	13 15	0n52	25 6	1 15	25 4	1 25	19 12	0 34	12 56	0 37	6 8	2 41	24 26	0 32	22 53	0 20	3 6	10 40	17 9	16 55	27 36			n.a.
T 14	21 7	7 21	2 1	25 3	1 9	25 10	1 26	19 22	0 35	13 0	0 37	6 7	2 41	24 26	0 32	22 53	0 20	3 6	10 40	17 9	16 56	27 36			n.a.
F 15	21 19	1 16	3 1	24 58	1 2	25 15	1 27	19 33	0 35	13 4	0 37	6 7	2 40	24 26	0 32	22 53	0 20	3 6	10 39	17 10	16 57	27 35			n.a.
S 16	21 30	4n43	3 51	24 51	0 55	25 19	1 28	19 43	0 36	13 9	0 37	6 7	2 40	24 26	0 32	22 54	0 20	3 6	10 39	17 11	16 58	27 35			n.a.
S 17	21 40	10 23	4 29	24 44	0 47	25 22	1 29	19 53	0 36	13 13	0 37	6 6	2 40	24 26	0 32	22 54	0 20	3 6	10 38	17 12	16 59	27 34			n.a.
M18	21 50	15 33	4 52	24 35	0 39	25 25	1 30	20 4	0 37	13 17	0 37	6 6	2 39	24 26	0 32	22 54	0 20	3 6	10 38	17 15	17 0	27 33			n.a.
T 19	22 0	20 1	5 2	24 25	0 31	25 27	1 31	20 13	0 37	13 22	0 37	6 6	2 39	24 26	0 32	22 54	0 20	3 6	10 38	17 18	17 1	27 33			n.a.
W20	22 10	23 36	4 58	24 14	0 22	25 28	1 32	20 23	0 38	13 26	0 37	6 5	2 39	24 26	0 32	22 55	0 20	3 6	10 37	17 21	17 2	27 32			n.a.
T 21	22 19	26 6	4 41	24 2	0 13	25 29	1 32	20 33	0 38	13 30	0 37	6 5	2 39	24 26	0 32	22 55	0 20	3 6	10 37	17 24	17 3	27 32			n.a.
F 22	22 28	27 25	4 11	23 49	0 3	25 28	1 33	20 42	0 39	13 34	0 37	6 4	2 38	24 27	0 32	22 55	0 20	3 6	10 37	17 28	17 4	27 31			n.a.
S 23	22 36	27 27	3 31	23 35	0s 6	25 27	1 33	20 52	0 39	13 38	0 37	6 4	2 38	24 27	0 32	22 55	0 20	3 6	10 36	17 30	17 5	27 30			n.a.
S 24	22 44	26 13	2 41	23 21	0 16	25 25	1 34	21 1	0 40	13 43	0 37	6 3	2 38	24 27	0 32	22 56	0 20	3 6	10 36	17 32	17 6	27 30			n.a.
M25	22 51	23 50	1 45	23 6	0 26	25 23	1 34	21 10	0 40	13 47	0 37	6 2	2 38	24 27	0 32	22 56	0 20	3 6	10 35	17 34	17 7	27 29			n.a.
T 26	22 59	20 24	0 43	22 50	0 37	25 19	1 34	21 19	0 41	13 51	0 37	6 2	2 37	24 27	0 32	22 56	0 20	3 6	10 35	17 34	17 7	27 28			n.a.
W27	23 5	16 7	0s21	22 34	0 47	25 15	1 35	21 27	0 41	13 55	0 37	6 1	2 37	24 27	0 32	22 56	0 20	3 6	10 35	17 34	17 8	27 28			n.a.
T 28	23 12	11 8	1 25	22 17	0 58	25 10	1 35	21 36	0 42	13 59	0 37	6 0	2 37	24 27	0 32	22 57	0 20	3 6	10 34	17 34	17 9	27 27			n.a.
F 29	23 18	5 36	2 26	22 1	1 9	25 4	1 35	21 44	0 42	14 3	0 36	5 59	2 36	24 27	0 32	22 57	0 20	3 6	10 34	17 34	17 10	27 26			n.a.
S 30	23n23	0s16	3s22	21n44	1s20	24n58	1n35	21n52	0n43	14n 7	0s36	5n58	2n36	24s27	0s32	22n57	0s20	3n 5	10n33	17s34	17s11	27n26			n.a.

Julian Day Number = 918389.5, Delta T = 14h26m52s
Ecliptic obliquity = 23°56'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°22'28, Lahiri = -34°15'27 Julian Calendar 1 June 2199 BCE == Greg. Calendar 14 May 2199 BCE

The year -2198 astronomical counting style corresponds to year 2199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2199 BCE
geocentric

JULY 2199 BCE (-2198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 21 52	18♊54'56	6♎12	16♋ 0	13♋15	3♊30	8♉51	21♍ 9	2°R49	16♊54	16°R31	11°R57	13♒14	0♋52	n.a.	S 1
M 2	17 25 49	19°52'39	19°50	16°45	14°28	4° 8	9° 3	21°10	2♑47	16°56	16♎31	11♒54	13°11	0°59	n.a.	M 2
T 3	17 29 46	20°50'23	3♏57	17°27	15°42	4°46	9°15	21°12	2°45	16°58	16°30	11°48	13° 7	1° 5	n.a.	T 3
W 4	17 33 42	21°48'09	18°32	18° 5	16°55	5°24	9°27	21°14	2°42	17° 0	16°30	11°41	13° 4	1°12	n.a.	W 4
T 5	17 37 39	22°45'57	3♐29	18°38	18° 8	6° 3	9°38	21°16	2°40	17° 3	16°30	11°34	13° 1	1°19	n.a.	T 5
F 6	17 41 35	23°43'46	18°42	19° 8	19°22	6°41	9°50	21°18	2°38	17° 5	16°29	11°27	12°58	1°25	n.a.	F 6
S 7	17 45 32	24°41'37	3♑58	19°33	20°35	7°19	10° 1	21°20	2°35	17° 7	16°29	11°21	12°55	1°32	n.a.	S 7
S 8	17 49 28	25°39'29	19° 9	19°53	21°48	7°57	10°13	21°22	2°33	17° 9	16°29	11°18	12°52	1°39	n.a.	S 8
M 9	17 53 25	26°37'24	4♒ 3	20° 8	23° 2	8°35	10°24	21°25	2°31	17°11	16°28	11°16	12°48	1°45	n.a.	M 9
T 10	17 57 21	27°35'20	18°36	20°19	24°15	9°13	10°35	21°27	2°28	17°14	16°28	11°D16	12°45	1°52	n.a.	T 10
W11	18 1 18	28°33'18	2♓43	20°R23	25°28	9°51	10°46	21°30	2°26	17°16	16°28	11°17	12°42	1°59	n.a.	W11
T 12	18 5 15	29°31'18	16°24	20°22	26°42	10°30	10°57	21°32	2°24	17°18	16°28	11°18	12°39	2° 5	n.a.	T 12
F 13	18 9 11	0♋29'21	29°40	20°15	27°55	11° 8	11° 8	21°35	2°21	17°20	16°28	11°R19	12°36	2°12	n.a.	F 13
S 14	18 13 8	1°27'25	12♈34	20° 2	29° 8	11°46	11°19	21°37	2°19	17°22	16°27	11°18	12°32	2°19	n.a.	S 14
S 15	18 17 4	2°25'32	25° 9	19°43	0♌21	12°24	11°30	21°40	2°16	17°25	16°27	11°16	12°29	2°25	n.a.	S 15
M16	18 21 1	3°23'41	7♉30	19°18	1°35	13° 2	11°41	21°43	2°14	17°27	16°27	11°12	12°26	2°32	n.a.	M16
T 17	18 24 57	4°21'52	19°39	18°47	2°48	13°40	11°51	21°46	2°12	17°29	16°D27	11° 6	12°23	2°39	n.a.	T 17
W18	18 28 54	5°20'05	1♊40	18°10	4° 1	14°18	12° 2	21°49	2° 9	17°31	16°27	11° 0	12°20	2°46	n.a.	W18
T 19	18 32 50	6°18'20	13°35	17°27	5°14	14°56	12°12	21°53	2° 7	17°33	16°27	10°54	12°17	2°52	n.a.	T 19
F 20	18 36 47	7°16'38	25°25	16°39	6°28	15°34	12°23	21°56	2° 4	17°35	16°27	10°48	12°13	2°59	n.a.	F 20
S 21	18 40 44	8°14'57	7♋15	15°47	7°41	16°12	12°33	21°59	2° 2	17°37	16°28	10°43	12°10	3° 6	n.a.	S 21
S 22	18 44 40	9°13'19	19° 4	14°51	8°54	16°50	12°43	22° 3	2° 0	17°40	16°28	10°39	12° 7	3°12	n.a.	S 22
M23	18 48 37	10°11'42	0♌55	13°53	10° 7	17°28	12°53	22° 6	1°57	17°42	16°28	10°37	12° 4	3°19	n.a.	M23
T 24	18 52 33	11°10'08	12°51	12°53	11°20	18° 6	13° 3	22°10	1°55	17°44	16°28	10°D37	12° 1	3°26	n.a.	T 24
W25	18 56 30	12° 8'35	24°54	11°53	12°33	18°44	13°13	22°13	1°53	17°46	16°28	10°37	11°57	3°32	n.a.	W25
T 26	19 0 26	13° 7'04	7♍ 7	10°54	13°46	19°22	13°23	22°17	1°50	17°48	16°29	10°39	11°54	3°39	n.a.	T 26
F 27	19 4 23	14° 5'35	19°34	9°58	14°59	20° 0	13°32	22°21	1°48	17°50	16°29	10°41	11°51	3°46	n.a.	F 27
S 28	19 8 19	15° 4'07	2♎19	9° 6	16°12	20°38	13°42	22°25	1°46	17°52	16°29	10°42	11°48	3°52	n.a.	S 28
S 29	19 12 16	16° 2'42	15°25	8°19	17°25	21°15	13°51	22°29	1°43	17°54	16°30	10°R43	11°45	3°59	n.a.	S 29
M30	19 16 12	17° 1'18	28°56	7°38	18°38	21°53	14° 1	22°33	1°41	17°56	16°30	10°42	11°42	4° 6	n.a.	M30
T 31	19 20 9	17♋59'56	12♏52	7♋ 5	19♌51	22♊31	14♉10	22♍37	1♑39	17♊58	16♎31	10♒41	11♒38	4♋12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n28	6s19	4s10	21n27	1s32	24n50	1n35	22n 0	0n43	14n11	0s36	5n58	2n36	24s27	0s32	22n57	0s20	3n 5	10n33	17s34	17s12	27n25			n.a.
M 2	23 33	12 17	4 45	21 10	1 43	24 43	1 35	22 8	0 44	14 15	0 36	5 57	2 36	24 27	0 32	22 58	0 20	3 5	10 33	17 35	17 13	27 24			n.a.
T 3	23 37	17 51	5 4	20 53	1 55	24 34	1 34	22 16	0 44	14 18	0 36	5 56	2 35	24 27	0 32	22 58	0 20	3 5	10 32	17 37	17 14	27 24			n.a.
W 4	23 41	22 35	5 5	20 37	2 6	24 24	1 34	22 24	0 45	14 22	0 36	5 55	2 35	24 27	0 32	22 58	0 20	3 5	10 32	17 39	17 15	27 23			n.a.
T 5	23 45	25 57	4 45	20 21	2 18	24 14	1 34	22 31	0 45	14 26	0 36	5 54	2 35	24 27	0 32	22 58	0 20	3 4	10 31	17 41	17 16	27 22			n.a.
F 6	23 48	27 31	4 5	20 5	2 29	24 3	1 33	22 38	0 46	14 30	0 36	5 53	2 35	24 27	0 32	22 58	0 20	3 4	10 31	17 43	17 17	27 21			n.a.
S 7	23 50	27 1	3 7	19 50	2 41	23 52	1 33	22 45	0 46	14 34	0 36	5 52	2 34	24 28	0 32	22 59	0 20	3 4	10 30	17 44	17 18	27 21			n.a.
S 8	23 52	24 28	1 57	19 36	2 52	23 39	1 32	22 52	0 47	14 37	0 36	5 50	2 34	24 28	0 32	22 59	0 20	3 4	10 30	17 45	17 19	27 20			n.a.
M 9	23 54	20 17	0 39	19 23	3 3	23 26	1 32	22 59	0 47	14 41	0 36	5 49	2 34	24 28	0 32	22 59	0 20	3 3	10 30	17 46	17 19	27 19			n.a.
T 10	23 55	14 57	0n40	19 11	3 14	23 13	1 31	23 5	0 48	14 45	0 36	5 48	2 34	24 28	0 32	22 59	0 20	3 3	10 29	17 46	17 20	27 18			n.a.
W11	23 56	8 58	1 54	19 0	3 24	22 58	1 30	23 12	0 48	14 48	0 36	5 47	2 33	24 28	0 32	23 0	0 20	3 3	10 29	17 46	17 21	27 18			n.a.
T 12	23 57	2 44	2 59	18 50	3 34	22 43	1 29	23 18	0 49	14 52	0 36	5 46	2 33	24 28	0 32	23 0	0 20	3 2	10 28	17 45	17 22	27 17			n.a.
F 13	23 57	3n24	3 52	18 42	3 43	22 27	1 28	23 24	0 49	14 55	0 36	5 44	2 33	24 28	0 32	23 0	0 20	3 2	10 28	17 45	17 23	27 16			n.a.
S 14	23 56	9 14	4 33	18 36	3 52	22 11	1 27	23 30	0 50	14 59	0 36	5 43	2 32	24 28	0 32	23 0	0 20	3 2	10 27	17 45	17 24	27 15			n.a.
S 15	23 55	14 33	4 58	18 31	3 59	21 54	1 26	23 35	0 50	15 2	0 36	5 42	2 32	24 28	0 32	23 1	0 20	3 1	10 27	17 46	17 25	27 14			n.a.
M16	23 54	19 10	5 10	18 28	4 6	21 36	1 25	23 41	0 51	15 5	0 36	5 40	2 32	24 28	0 32	23 1	0 20	3 1	10 27	17 47	17 26	27 14			n.a.
T 17	23 52	22 56	5 7	18 27	4 11	21 18	1 24	23 46	0 51	15 9	0 36	5 39	2 32	24 28	0 32	23 1	0 20	3 0	10 26	17 48	17 27	27 13			n.a.
W18	23 50	25 40	4 51	18 28	4 15	20 59	1 22	23 51	0 52	15 12	0 36	5 37	2 31	24 28	0 32	23 1	0 20	3 0	10 26	17 50	17 28	27 12			n.a.
T 19	23 47	27 15	4 22	18 32	4 17	20 40	1 21	23 56	0 52	15 15	0 36	5 36	2 31	24 28	0 32	23 1	0 20	3 0	10 25	17 52	17 29	27 11			n.a.
F 20	23 44	27 34	3 42	18 37	4 18	20 20	1 19	24 1	0 53	15 19	0 36	5 34	2 31	24 28	0 32	23 2	0 20	2 59	10 25	17 54	17 29	27 10			n.a.
S 21	23 41	26 37	2 52	18 44	4 17	19 59	1 18	24 6	0 53	15 22	0 36	5 33	2 31	24 28	0 32	23 2	0 20	2 59	10 24	17 55	17 30	27 9			n.a.
S 22	23 37	24 28	1 55	18 53	4 14	19 38	1 16	24 10	0 54	15 25	0 36	5 31	2 31	24 28	0 32	23 2	0 20	2 58	10 24	17 56	17 31	27 9			n.a.
M23	23 33	21 14	0 53	19 5	4 9	19 17	1 15	24 14	0 54	15 28	0 36	5 29	2 30	24 28	0 32	23 2	0 20	2 58	10 24	17 57	17 32	27 8			n.a.
T 24	23 28	17 7	0s12	19 17	4 2	18 55	1 13	24 18	0 55	15 31	0 36	5 28	2 30	24 28	0 32	23 2	0 20	2 57	10 23	17 57	17 33	27 7			n.a.
W25	23 23	12 17	1 18	19 32	3 53	18 32	1 11	24 22	0 55	15 34	0 36	5 26	2 30	24 28	0 32	23 3	0 20	2 57	10 23	17 57	17 34	27 6			n.a.
T 26	23 17	6 55	2 21	19 48	3 42	18 9	1 9	24 26	0 56	15 37	0 36	5 24	2 30	24 28	0 32	23 3	0 20	2 56	10 22	17 56	17 35	27 5			n.a.
F 27	23 11	1 11	3 18	20 5	3 29	17 45	1 7	24 29	0 56	15 40	0 36	5 23	2 29	24 28	0 32	23 3	0 20	2 56	10 22	17 56	17 36	27 4			n.a.
S 28	23 4	4s42	4 7	20 23	3 15	17 21	1 5	24 33	0 57	15 43	0 35	5 21	2 29	24 28	0 32	23 3	0 20	2 55	10 21	17 55	17 37	27 3			n.a.
S 29	22 57	10 34	4 45	20 42	3 0	16 56	1 3	24 36	0 57	15 46	0 35	5 19	2 29	24 29	0 32	23 3	0 20	2 55	10 21	17 55	17 38	27 2			n.a.
M30	22 50	16 6	5 8	21 1	2 43	16 31	1 1	24 39	0 57	15 49	0 35	5 17	2 29	24 29	0 32	23 4	0 20	2 54	10 20	17 55	17 39	27 1			n.a.
T 31	22n42	21s 1	5s15	21n20	2s25	16n 6	0n59	24n42	0n58	15n52	0s35	5n15	2n28	24s29	0s32	23n 4	0s20	2n54	10n20	17s56	17s39	27n 1			n.a.

Julian Day Number = 918419.5, Delta T = 14h26m49s
Ecliptic obliquity = 23°56'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°22'24, Lahiri = -34°15'23 Julian Calendar 1 July 2199 BCE == Greg. Calendar 13 June 2199 BCE

The year -2198 astronomical counting style corresponds to year 2199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2199 BCE
geocentric

AUGUST 2199 BCE (-2198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 24 6	18♋58'37	27♏14	6°R40	21♌ 4	23♊ 9	14♉19	22♍41	1°R36	18♊ 0	16♎31	10°R38	11♒35	4♋19	n.a.	W 1
T 2	19 28 2	19°57'19	11♐59	6♋24	22°17	23°47	14°28	22°45	1♑34	18° 2	16°32	10♒35	11°32	4°26	n.a.	T 2
F 3	19 31 59	20°56'03	27° 1	6°D17	23°30	24°25	14°37	22°50	1°32	18° 4	16°32	10°33	11°29	4°32	n.a.	F 3
S 4	19 35 55	21°54'49	12♑11	6°20	24°43	25° 3	14°45	22°54	1°30	18° 6	16°33	10°31	11°26	4°39	n.a.	S 4
S 5	19 39 52	22°53'37	27°21	6°33	25°55	25°40	14°54	22°59	1°28	18° 8	16°33	10°30	11°23	4°46	n.a.	S 5
M 6	19 43 48	23°52'28	12♒21	6°55	27° 8	26°18	15° 2	23° 3	1°25	18°10	16°34	10°D29	11°19	4°52	n.a.	M 6
T 7	19 47 45	24°51'20	27° 2	7°27	28°21	26°56	15°11	23° 8	1°23	18°11	16°35	10°30	11°16	4°59	n.a.	T 7
W 8	19 51 41	25°50'15	11♓19	8° 8	29°34	27°34	15°19	23°13	1°21	18°13	16°35	10°31	11°13	5° 6	n.a.	W 8
T 9	19 55 38	26°49'12	25°10	8°57	0♍46	28°11	15°27	23°17	1°19	18°15	16°36	10°32	11°10	5°12	n.a.	T 9
F 10	19 59 35	27°48'12	8♈33	9°54	1°59	28°49	15°35	23°22	1°17	18°17	16°37	10°33	11° 7	5°19	n.a.	F 10
S 11	20 3 31	28°47'14	21°32	10°58	3°12	29°27	15°43	23°27	1°15	18°19	16°38	10°33	11° 3	5°26	n.a.	S 11
S 12	20 7 28	29°46'19	4♉ 9	12° 9	4°24	0♋ 5	15°50	23°32	1°13	18°21	16°39	10°R33	11° 0	5°32	n.a.	S 12
M13	20 11 24	0♌45'27	16°29	13°26	5°37	0°42	15°58	23°37	1°11	18°22	16°39	10°33	10°57	5°39	n.a.	M13
T 14	20 15 21	1°44'37	28°34	14°48	6°49	1°20	16° 5	23°42	1° 9	18°24	16°40	10°32	10°54	5°46	n.a.	T 14
W15	20 19 17	2°43'49	10♊31	16°15	8° 2	1°58	16°12	23°47	1° 7	18°26	16°41	10°31	10°51	5°52	n.a.	W15
T 16	20 23 14	3°43'04	22°21	17°46	9°14	2°36	16°20	23°52	1° 5	18°27	16°42	10°30	10°48	5°59	n.a.	T 16
F 17	20 27 10	4°42'21	4♋10	19°20	10°27	3°13	16°26	23°58	1° 3	18°29	16°43	10°29	10°44	6° 6	n.a.	F 17
S 18	20 31 7	5°41'41	16° 0	20°57	11°39	3°51	16°33	24° 3	1° 1	18°31	16°44	10°29	10°41	6°12	n.a.	S 18
S 19	20 35 3	6°41'03	27°53	22°37	12°51	4°29	16°40	24° 8	1° 0	18°32	16°45	10°28	10°38	6°19	n.a.	S 19
M20	20 39 0	7°40'27	9♌51	24°18	14° 4	5° 6	16°46	24°14	0°58	18°34	16°46	10°D28	10°35	6°26	n.a.	M20
T 21	20 42 57	8°39'53	21°58	26° 1	15°16	5°44	16°53	24°19	0°56	18°36	16°47	10°28	10°32	6°32	n.a.	T 21
W22	20 46 53	9°39'21	4♍13	27°45	16°28	6°22	16°59	24°25	0°54	18°37	16°49	10°28	10°29	6°39	n.a.	W22
T 23	20 50 50	10°38'52	16°40	29°30	17°41	6°59	17° 5	24°31	0°53	18°39	16°50	10°R28	10°25	6°46	n.a.	T 23
F 24	20 54 46	11°38'25	29°20	1♎15	18°53	7°37	17°11	24°36	0°51	18°40	16°51	10°28	10°22	6°52	n.a.	F 24
S 25	20 58 43	12°37'59	12♎14	3° 1	20° 5	8°14	17°17	24°42	0°49	18°42	16°52	10°28	10°19	6°59	n.a.	S 25
S 26	21 2 39	13°37'36	25°24	4°46	21°17	8°52	17°22	24°48	0°48	18°43	16°54	10°28	10°16	7° 6	n.a.	S 26
M27	21 6 36	14°37'14	8♏53	6°32	22°29	9°30	17°27	24°54	0°46	18°45	16°55	10°D28	10°13	7°12	n.a.	M27
T 28	21 10 32	15°36'55	22°41	8°18	23°41	10° 7	17°33	24°59	0°45	18°46	16°56	10°28	10° 9	7°19	n.a.	T 28
W29	21 14 29	16°36'37	6♐48	10° 3	24°53	10°45	17°38	25° 5	0°43	18°47	16°58	10°28	10° 6	7°26	n.a.	W29
T 30	21 18 25	17°36'21	21°13	11°48	26° 5	11°22	17°43	25°11	0°42	18°49	16°59	10°29	10° 3	7°33	n.a.	T 30
F 31	21 22 22	18♌36'08	5♑53	13♌32	27♍17	12♋ 0	17♉47	25♍17	0♑41	18♊50	17♎ 0	10♒29	10♒ 0	7♋39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	22n34	24s51	5s 2	21n40	2s 7	15n40	0n56	24n44	0n58	15n55	0s35	5n13	2n28	24s29	0s32	23n 4	0s20	2n53	10n20	17s56	17s40	27n 0		n.a.
T 2	22 26	27 9	4 29	21 59	1 48	15 14	0 54	24 47	0 59	15 57	0 35	5 11	2 28	24 29	0 32	23 4	0 20	2 52	10 19	17 57	17 41	26 59		n.a.
F 3	22 17	27 32	3 38	22 18	1 30	14 47	0 52	24 49	0 59	16 0	0 35	5 9	2 28	24 29	0 32	23 4	0 20	2 52	10 19	17 58	17 42	26 58		n.a.
S 4	22 7	25 52	2 30	22 37	1 11	14 20	0 49	24 51	1 0	16 3	0 35	5 7	2 28	24 29	0 32	23 5	0 20	2 51	10 18	17 58	17 43	26 57		n.a.
S 5	21 57	22 18	1 12	22 54	0 53	13 52	0 47	24 53	1 0	16 5	0 35	5 5	2 27	24 29	0 32	23 5	0 20	2 51	10 18	17 59	17 44	26 56		n.a.
M 6	21 47	17 18	0n10	23 10	0 35	13 25	0 44	24 54	1 1	16 8	0 35	5 3	2 27	24 29	0 32	23 5	0 20	2 50	10 17	17 59	17 45	26 55		n.a.
T 7	21 37	11 21	1 30	23 26	0 18	12 57	0 41	24 56	1 1	16 10	0 35	5 1	2 27	24 29	0 32	23 5	0 20	2 49	10 17	17 59	17 46	26 54		n.a.
W 8	21 26	4 58	2 43	23 39	0 2	12 28	0 39	24 57	1 2	16 13	0 35	4 59	2 27	24 29	0 32	23 5	0 20	2 49	10 17	17 58	17 47	26 53		n.a.
T 9	21 14	1n26	3 43	23 51	0n13	11 59	0 36	24 58	1 2	16 15	0 35	4 57	2 26	24 29	0 32	23 5	0 20	2 48	10 16	17 58	17 47	26 52		n.a.
F 10	21 2	7 34	4 29	24 1	0 27	11 30	0 33	24 59	1 3	16 17	0 35	4 55	2 26	24 29	0 32	23 6	0 20	2 47	10 16	17 58	17 48	26 51		n.a.
S 11	20 50	13 11	5 0	24 9	0 40	11 1	0 30	25 0	1 3	16 20	0 35	4 53	2 26	24 29	0 32	23 6	0 20	2 46	10 15	17 58	17 49	26 50		n.a.
S 12	20 38	18 5	5 15	24 14	0 52	10 31	0 27	25 0	1 4	16 22	0 35	4 51	2 26	24 29	0 32	23 6	0 20	2 46	10 15	17 58	17 50	26 49		n.a.
M13	20 25	22 8	5 15	24 17	1 3	10 1	0 24	25 1	1 4	16 24	0 35	4 48	2 26	24 29	0 32	23 6	0 20	2 45	10 14	17 58	17 51	26 48		n.a.
T 14	20 11	25 9	5 1	24 18	1 12	9 31	0 21	25 1	1 4	16 27	0 35	4 46	2 26	24 29	0 32	23 6	0 20	2 44	10 14	17 58	17 52	26 47		n.a.
W15	19 58	27 1	4 35	24 16	1 21	9 1	0 18	25 1	1 5	16 29	0 35	4 44	2 25	24 29	0 32	23 6	0 19	2 44	10 14	17 58	17 53	26 46		n.a.
T 16	19 44	27 39	3 56	24 12	1 28	8 30	0 15	25 1	1 5	16 31	0 35	4 42	2 25	24 29	0 32	23 7	0 19	2 43	10 13	17 59	17 54	26 45		n.a.
F 17	19 29	27 1	3 8	24 5	1 35	8 0	0 12	25 0	1 6	16 33	0 35	4 39	2 25	24 29	0 32	23 7	0 19	2 42	10 13	17 59	17 55	26 44		n.a.
S 18	19 15	25 9	2 12	23 55	1 40	7 29	0 9	25 0	1 6	16 35	0 35	4 37	2 25	24 29	0 32	23 7	0 19	2 41	10 12	17 59	17 55	26 43		n.a.
S 19	19 0	22 9	1 9	23 43	1 45	6 57	0 6	24 59	1 7	16 37	0 35	4 35	2 25	24 29	0 32	23 7	0 19	2 40	10 12	17 59	17 56	26 42		n.a.
M20	18 44	18 12	0 3	23 29	1 48	6 26	0 2	24 58	1 7	16 39	0 35	4 32	2 24	24 29	0 32	23 7	0 19	2 40	10 12	17 59	17 57	26 41		n.a.
T 21	18 29	13 29	1s 3	23 12	1 51	5 55	0s 1	24 57	1 8	16 41	0 35	4 30	2 24	24 29	0 32	23 7	0 19	2 39	10 11	17 59	17 58	26 40		n.a.
W22	18 12	8 11	2 8	22 53	1 53	5 23	0 4	24 55	1 8	16 42	0 35	4 28	2 24	24 29	0 32	23 7	0 19	2 38	10 11	17 59	17 59	26 38		n.a.
T 23	17 56	2 30	3 8	22 32	1 54	4 51	0 8	24 54	1 9	16 44	0 35	4 25	2 24	24 29	0 32	23 8	0 19	2 37	10 10	17 59	18 0	26 37		n.a.
F 24	17 39	3s22	3 59	22 9	1 54	4 19	0 11	24 52	1 9	16 46	0 35	4 23	2 24	24 29	0 32	23 8	0 19	2 36	10 10	17 59	18 1	26 36		n.a.
S 25	17 22	9 12	4 40	21 45	1 54	3 47	0 14	24 50	1 10	16 47	0 35	4 20	2 24	24 29	0 32	23 8	0 19	2 36	10 10	17 59	18 2	26 35		n.a.
S 26	17 5	14 46	5 7	21 18	1 53	3 15	0 18	24 48	1 10	16 49	0 35	4 18	2 23	24 29	0 32	23 8	0 19	2 35	10 9	17 59	18 3	26 34		n.a.
M27	16 47	19 45	5 17	20 50	1 52	2 43	0 21	24 46	1 10	16 51	0 35	4 15	2 23	24 29	0 32	23 8	0 19	2 34	10 9	17 59	18 3	26 33		n.a.
T 28	16 30	23 49	5 10	20 20	1 50	2 11	0 25	24 44	1 11	16 52	0 35	4 13	2 23	24 29	0 32	23 8	0 19	2 33	10 8	17 59	18 4	26 32		n.a.
W29	16 11	26 35	4 45	19 49	1 47	1 39	0 28	24 41	1 11	16 54	0 35	4 10	2 23	24 29	0 32	23 8	0 19	2 32	10 8	17 59	18 5	26 31		n.a.
T 30	15 53	27 39	4 1	19 17	1 44	1 6	0 32	24 38	1 12	16 55	0 35	4 8	2 23	24 29	0 32	23 8	0 19	2 31	10 8	17 59	18 6	26 30		n.a.
F 31	15n34	26s49	3s 1	18n43	1n41	0n34	0s35	24n35	1n12	16n56	0s35	4n 5	2n23	24s29	0s32	23n 9	0s19	2n30	10n 7	17s59	18s 7	26n28		n.a.

Julian Day Number = 918450.5, Delta T = 14h26m47s
Ecliptic obliquity = 23°56'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°22'19, Lahiri = -34°15'19 Julian Calendar 1 Aug. 2199 BCE == Greg. Calendar 14 July 2199 BCE

The year -2198 astronomical counting style corresponds to year 2199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2199 BCE
geocentric

SEPTEMBER 2199 BCE (-2198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 26 19	19♌35'56	20♑42	15♌16	28♍29	12♋37	17♉52	25♍23	0°R39	18♊51	17♎ 2	10♒30	9♒57	7♋46	n.a.	S 1
S 2	21 30 15	20°35'46	5♒35	17° 0	29°40	13°15	17°56	25°29	0♑38	18°53	17° 3	10°R30	9°54	7°53	n.a.	S 2
M 3	21 34 12	21°35'38	20°23	18°43	0♎52	13°52	18° 0	25°36	0°37	18°54	17° 5	10°30	9°50	7°59	n.a.	M 3
T 4	21 38 8	22°35'32	4♓59	20°25	2° 4	14°30	18° 4	25°42	0°36	18°55	17° 6	10°29	9°47	8° 6	n.a.	T 4
W 5	21 42 5	23°35'29	19°17	22° 7	3°15	15° 7	18° 8	25°48	0°34	18°56	17° 8	10°28	9°44	8°13	n.a.	W 5
T 6	21 46 1	24°35'27	3♈12	23°49	4°27	15°45	18°12	25°54	0°33	18°57	17° 9	10°26	9°41	8°19	n.a.	T 6
F 7	21 49 58	25°35'28	16°43	25°29	5°38	16°22	18°15	26° 1	0°32	18°59	17°11	10°24	9°38	8°26	n.a.	F 7
S 8	21 53 54	26°35'31	29°47	27° 9	6°50	16°59	18°19	26° 7	0°31	19° 0	17°13	10°22	9°35	8°33	n.a.	S 8
S 9	21 57 51	27°35'37	12♉29	28°49	8° 1	17°37	18°22	26°13	0°30	19° 1	17°14	10°21	9°31	8°39	n.a.	S 9
M10	22 1 47	28°35'45	24°51	0♍28	9°12	18°14	18°25	26°20	0°29	19° 2	17°16	10°D20	9°28	8°46	n.a.	M10
T 11	22 5 44	29°35'55	6♊57	2° 7	10°24	18°52	18°27	26°26	0°28	19° 3	17°18	10°20	9°25	8°53	n.a.	T 11
W12	22 9 41	0♍36'08	18°53	3°44	11°35	19°29	18°30	26°33	0°28	19° 4	17°19	10°21	9°22	8°59	n.a.	W12
T 13	22 13 37	1°36'22	0♋43	5°22	12°46	20° 6	18°32	26°39	0°27	19° 5	17°21	10°23	9°19	9° 6	n.a.	T 13
F 14	22 17 34	2°36'39	12°31	6°59	13°57	20°44	18°34	26°46	0°26	19° 6	17°23	10°25	9°15	9°13	n.a.	F 14
S 15	22 21 30	3°36'59	24°23	8°35	15° 8	21°21	18°36	26°52	0°25	19° 6	17°25	10°26	9°12	9°19	n.a.	S 15
S 16	22 25 27	4°37'20	6♌21	10°11	16°19	21°58	18°38	26°59	0°25	19° 7	17°26	10°R27	9° 9	9°26	n.a.	S 16
M17	22 29 23	5°37'43	18°29	11°47	17°30	22°36	18°40	27° 6	0°24	19° 8	17°28	10°27	9° 6	9°33	n.a.	M17
T 18	22 33 20	6°38'08	0♍49	13°22	18°41	23°13	18°41	27°12	0°23	19° 9	17°30	10°25	9° 3	9°39	n.a.	T 18
W19	22 37 16	7°38'36	13°22	14°56	19°51	23°50	18°42	27°19	0°23	19°10	17°32	10°22	9° 0	9°46	n.a.	W19
T 20	22 41 13	8°39'04	26° 8	16°30	21° 2	24°28	18°43	27°26	0°23	19°10	17°34	10°18	8°56	9°53	n.a.	T 20
F 21	22 45 9	9°39'35	9♎ 9	18° 4	22°13	25° 5	18°44	27°32	0°22	19°11	17°36	10°13	8°53	9°59	n.a.	F 21
S 22	22 49 6	10°40'08	22°23	19°38	23°23	25°42	18°44	27°39	0°22	19°12	17°38	10° 8	8°50	10° 6	n.a.	S 22
S 23	22 53 3	11°40'42	5♏50	21°11	24°33	26°19	18°45	27°46	0°21	19°12	17°40	10° 4	8°47	10°12	n.a.	S 23
M24	22 56 59	12°41'17	19°28	22°43	25°44	26°56	18°R45	27°53	0°21	19°13	17°42	10° 0	8°44	10°19	n.a.	M24
T 25	23 0 56	13°41'54	3♐18	24°16	26°54	27°34	18°45	27°59	0°21	19°13	17°44	9°58	8°41	10°26	n.a.	T 25
W26	23 4 52	14°42'33	17°17	25°48	28° 4	28°11	18°45	28° 6	0°21	19°14	17°46	9°D58	8°37	10°32	n.a.	W26
T 27	23 8 49	15°43'13	1♑27	27°19	29°14	28°48	18°44	28°13	0°21	19°14	17°48	9°59	8°34	10°39	n.a.	T 27
F 28	23 12 45	16°43'54	15°44	28°51	0♏24	29°25	18°44	28°20	0°21	19°15	17°50	10° 0	8°31	10°46	n.a.	F 28
S 29	23 16 42	17°44'37	0♒ 7	0♎22	1°34	0♌ 2	18°43	28°27	0°D21	19°15	17°52	10° 1	8°28	10°52	n.a.	S 29
S 30	23 20 38	18♍45'21	14♒32	1♎52	2♏43	0♌39	18♉42	28♍34	0♑21	19♊16	17♎54	10°R 2	8♒25	10♋59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15n15	24s 5	1s48	18n 9	1n37	0n 2	0s39	24n32	1n13	16n58	0s35	4n 2	2n23	24s29	0s32	23n 9	0s19	2n29	10n 7	17s59	18s 8	26n27		n.a.	
S 2	14 56	19 43	0 27	17 33	1 33	0s31	0 42	24 29	1 13	16 59	0 35	4 0	2 22	24 29	0 32	23 9	0 19	2 29	10 6	17 59	18 9	26 26		n.a.	
M 3	14 36	14 8	0n55	16 56	1 29	1 3	0 46	24 26	1 14	17 0	0 35	3 57	2 22	24 29	0 32	23 9	0 19	2 28	10 6	17 59	18 10	26 25		n.a.	
T 4	14 16	7 51	2 12	16 19	1 25	1 35	0 49	24 22	1 14	17 1	0 35	3 55	2 22	24 29	0 32	23 9	0 19	2 27	10 6	17 59	18 10	26 24		n.a.	
W 5	13 56	1 17	3 19	15 41	1 20	2 8	0 53	24 18	1 15	17 2	0 35	3 52	2 22	24 29	0 32	23 9	0 19	2 26	10 5	17 59	18 11	26 23		n.a.	
T 6	13 36	5n 8	4 12	15 2	1 15	2 40	0 57	24 14	1 15	17 3	0 35	3 49	2 22	24 29	0 32	23 9	0 19	2 25	10 5	18 0	18 12	26 21		n.a.	
F 7	13 16	11 8	4 50	14 23	1 9	3 12	1 0	24 10	1 15	17 4	0 35	3 47	2 22	24 29	0 32	23 9	0 19	2 24	10 5	18 0	18 13	26 20		n.a.	
S 8	12 55	16 28	5 11	13 43	1 4	3 44	1 4	24 6	1 16	17 5	0 35	3 44	2 22	24 29	0 32	23 9	0 19	2 23	10 4	18 1	18 14	26 19		n.a.	
S 9	12 34	20 54	5 16	13 2	0 58	4 16	1 7	24 1	1 16	17 6	0 35	3 41	2 22	24 29	0 32	23 10	0 19	2 22	10 4	18 1	18 15	26 18		n.a.	
M10	12 13	24 19	5 6	12 21	0 52	4 48	1 11	23 57	1 17	17 7	0 35	3 39	2 21	24 29	0 32	23 10	0 19	2 21	10 4	18 1	18 16	26 17		n.a.	
T 11	11 51	26 34	4 43	11 40	0 46	5 20	1 14	23 52	1 17	17 8	0 35	3 36	2 21	24 29	0 32	23 10	0 19	2 20	10 3	18 1	18 16	26 15		n.a.	
W12	11 30	27 35	4 8	10 58	0 40	5 52	1 18	23 47	1 18	17 9	0 35	3 33	2 21	24 29	0 32	23 10	0 19	2 19	10 3	18 1	18 17	26 14		n.a.	
T 13	11 8	27 19	3 22	10 16	0 34	6 24	1 22	23 42	1 18	17 9	0 34	3 30	2 21	24 29	0 32	23 10	0 19	2 18	10 3	18 1	18 18	26 13		n.a.	
F 14	10 46	25 48	2 28	9 34	0 28	6 55	1 25	23 36	1 19	17 10	0 34	3 28	2 21	24 29	0 32	23 10	0 19	2 17	10 2	18 0	18 19	26 12		n.a.	
S 15	10 23	23 8	1 27	8 51	0 22	7 26	1 29	23 31	1 19	17 11	0 34	3 25	2 21	24 29	0 32	23 10	0 19	2 16	10 2	18 0	18 20	26 10		n.a.	
S 16	10 1	19 27	0 23	8 8	0 15	7 57	1 32	23 25	1 19	17 11	0 34	3 22	2 21	24 29	0 32	23 10	0 19	2 15	10 2	17 59	18 21	26 9		n.a.	
M17	9 38	14 55	0s44	7 26	0 9	8 28	1 35	23 19	1 20	17 12	0 34	3 19	2 21	24 29	0 32	23 10	0 19	2 14	10 1	18 0	18 22	26 8		n.a.	
T 18	9 16	9 43	1 50	6 42	0 2	8 59	1 39	23 13	1 20	17 12	0 34	3 17	2 21	24 29	0 32	23 10	0 19	2 13	10 1	18 0	18 22	26 7		n.a.	
W19	8 53	4 3	2 51	5 59	0s 4	9 30	1 42	23 7	1 21	17 12	0 34	3 14	2 21	24 29	0 32	23 10	0 19	2 12	10 1	18 1	18 23	26 5		n.a.	
T 20	8 30	1s52	3 45	5 16	0 11	10 0	1 46	23 1	1 21	17 13	0 34	3 11	2 20	24 29	0 32	23 10	0 19	2 11	10 0	18 2	18 24	26 4		n.a.	
F 21	8 7	7 47	4 28	4 33	0 17	10 30	1 49	22 54	1 22	17 13	0 34	3 8	2 20	24 29	0 32	23 10	0 19	2 10	10 0	18 3	18 25	26 3		n.a.	
S 22	7 43	13 28	4 57	3 49	0 24	11 0	1 52	22 48	1 22	17 13	0 34	3 5	2 20	24 29	0 32	23 10	0 19	2 9	10 0	18 5	18 26	26 1		n.a.	
S 23	7 20	18 37	5 11	3 6	0 31	11 30	1 56	22 41	1 23	17 13	0 34	3 3	2 20	24 29	0 32	23 11	0 19	2 8	10 0	18 6	18 27	26 0		n.a.	
M24	6 56	22 54	5 8	2 23	0 37	11 59	1 59	22 34	1 23	17 13	0 34	3 0	2 20	24 29	0 32	23 11	0 19	2 7	9 59	18 7	18 28	25 59		n.a.	
T 25	6 32	25 57	4 47	1 40	0 43	12 28	2 2	22 27	1 23	17 13	0 34	2 57	2 20	24 29	0 32	23 11	0 19	2 6	9 59	18 7	18 28	25 58		n.a.	
W26	6 9	27 27	4 9	0 57	0 50	12 57	2 5	22 20	1 24	17 13	0 34	2 54	2 20	24 28	0 32	23 11	0 19	2 5	9 59	18 7	18 29	25 56		n.a.	
T 27	5 45	27 11	3 15	0 14	0 56	13 25	2 8	22 13	1 24	17 13	0 34	2 51	2 20	24 28	0 32	23 11	0 19	2 4	9 58	18 7	18 30	25 55		n.a.	
F 28	5 21	25 7	2 9	0s29	1 2	13 53	2 11	22 5	1 25	17 13	0 34	2 48	2 20	24 28	0 32	23 11	0 19	2 3	9 58	18 7	18 31	25 54		n.a.	
S 29	4 57	21 26	0 54	1 12	1 9	14 21	2 14	21 58	1 25	17 13	0 34	2 46	2 20	24 28	0 32	23 11	0 19	2 2	9 58	18 7	18 32	25 52		n.a.	
S 30	4n32	16s26	0n24	1s54	1s15	14s49	2s17	21n50	1n26	17n13	0s34	2n43	2n20	24s28	0s32	23n11	0s19	2n 1	9n58	18s 6	18s33	25n51		n.a.	

Julian Day Number = 918481.5, Delta T = 14h26m45s
Ecliptic obliquity = 23°56'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°22'15, Lahiri = -34°15'15 Julian Calendar 1 Sept. 2199 BCE == Greg. Calendar 14 Aug. 2199 BCE

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ASTRODIENST EPHEMERIS for the year 2199 BCE
geocentric

OCTOBER 2199 BCE (-2198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 24 35	19♍46'06	28♒55	3♎23	3♏53	1♌16	18°R41	28♍41	0♉21	19♊16	17♎56	10°R 0	8♒21	11♋ 6	n.a.	M 1
T 2	23 28 32	20°46'52	13♓12	4°52	5° 3	1°53	18♉39	28°48	0°21	19°16	17°58	9♒57	8°18	11°12	n.a.	T 2
W 3	23 32 28	21°47'40	27°16	6°22	6°12	2°30	18°38	28°55	0°21	19°17	18° 0	9°51	8°15	11°19	n.a.	W 3
T 4	23 36 25	22°48'30	11♈ 4	7°51	7°21	3° 7	18°36	29° 2	0°21	19°17	18° 2	9°44	8°12	11°26	n.a.	T 4
F 5	23 40 21	23°49'21	24°31	9°20	8°30	3°44	18°34	29° 8	0°22	19°17	18° 4	9°36	8° 9	11°32	n.a.	F 5
S 6	23 44 18	24°50'14	7♉37	10°48	9°39	4°21	18°32	29°15	0°22	19°17	18° 6	9°29	8° 6	11°39	n.a.	S 6
S 7	23 48 14	25°51'08	20°20	12°16	10°48	4°58	18°29	29°22	0°22	19°17	18° 9	9°22	8° 2	11°46	n.a.	S 7
M 8	23 52 11	26°52'04	2♊45	13°43	11°57	5°35	18°26	29°29	0°23	19°17	18°11	9°17	7°59	11°52	n.a.	M 8
T 9	23 56 7	27°53'02	14°53	15°10	13° 5	6°12	18°24	29°36	0°23	19°17	18°13	9°14	7°56	11°59	n.a.	T 9
W10	0 0 4	28°54'01	26°49	16°36	14°14	6°49	18°21	29°43	0°24	19°R17	18°15	9°D12	7°53	12° 6	n.a.	W10
T 11	0 4 1	29°55'02	8♋39	18° 1	15°22	7°26	18°17	29°50	0°25	19°17	18°17	9°13	7°50	12°12	n.a.	T 11
F 12	0 7 57	0♎56'04	20°27	19°26	16°30	8° 3	18°14	29°57	0°25	19°17	18°20	9°14	7°46	12°19	n.a.	F 12
S 13	0 11 54	1°57'08	2♌20	20°49	17°38	8°40	18°11	0♎ 4	0°26	19°17	18°22	9°15	7°43	12°26	n.a.	S 13
S 14	0 15 50	2°58'13	14°21	22°11	18°46	9°17	18° 7	0°11	0°27	19°17	18°24	9°R15	7°40	12°32	n.a.	S 14
M15	0 19 47	3°59'19	26°36	23°32	19°54	9°53	18° 3	0°18	0°28	19°17	18°26	9°13	7°37	12°39	n.a.	M15
T 16	0 23 43	5° 0'27	9♍ 7	24°52	21° 1	10°30	17°59	0°25	0°28	19°17	18°29	9° 9	7°34	12°46	n.a.	T 16
W17	0 27 40	6° 1'35	21°56	26° 9	22° 9	11° 7	17°54	0°32	0°29	19°17	18°31	9° 3	7°31	12°52	n.a.	W17
T 18	0 31 36	7° 2'45	5♎ 4	27°25	23°16	11°44	17°50	0°39	0°30	19°16	18°33	8°54	7°27	12°59	n.a.	T 18
F 19	0 35 33	8° 3'56	18°30	28°39	24°23	12°20	17°45	0°46	0°31	19°16	18°35	8°43	7°24	13° 6	n.a.	F 19
S 20	0 39 30	9° 5'07	2♏11	29°50	25°30	12°57	17°40	0°53	0°32	19°16	18°38	8°32	7°21	13°12	n.a.	S 20
S 21	0 43 26	10° 6'20	16° 4	0♏57	26°36	13°34	17°35	1° 0	0°34	19°16	18°40	8°22	7°18	13°19	n.a.	S 21
M22	0 47 23	11° 7'33	0♐ 4	2° 1	27°43	14°10	17°30	1° 7	0°35	19°15	18°42	8°14	7°15	13°26	n.a.	M22
T 23	0 51 19	12° 8'47	14° 9	3° 2	28°49	14°47	17°25	1°14	0°36	19°15	18°45	8° 8	7°12	13°32	n.a.	T 23
W24	0 55 16	13°10'01	28°16	3°57	29°55	15°23	17°19	1°21	0°37	19°14	18°47	8° 5	7° 8	13°39	n.a.	W24
T 25	0 59 12	14°11'16	12♑22	4°47	1♐ 0	16° 0	17°14	1°27	0°39	19°14	18°49	8°D 4	7° 5	13°46	n.a.	T 25
F 26	1 3 9	15°12'31	26°27	5°32	2° 6	16°36	17° 8	1°34	0°40	19°13	18°52	8° 4	7° 2	13°52	n.a.	F 26
S 27	1 7 5	16°13'46	10♒29	6° 9	3°11	17°13	17° 2	1°41	0°41	19°13	18°54	8°R 5	6°59	13°59	n.a.	S 27
S 28	1 11 2	17°15'02	24°29	6°39	4°16	17°49	16°56	1°48	0°43	19°12	18°56	8° 4	6°56	14° 6	n.a.	S 28
M29	1 14 59	18°16'18	8♓25	7° 0	5°21	18°26	16°50	1°55	0°44	19°12	18°58	8° 0	6°52	14°12	n.a.	M29
T 30	1 18 55	19°17'34	22°14	7°11	6°25	19° 2	16°43	2° 2	0°46	19°11	19° 1	7°54	6°49	14°19	n.a.	T 30
W31	1 22 52	20♎18'51	5♈54	7°R13	7♐29	19♌38	16♉37	2♎ 8	0♉47	19♊10	19♎ 3	7♒44	6♒46	14♋26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n 8	10s31	1n41	2s36	1s21	15s16	2s20	21n42	1n26	17n12	0s34	2n40	2n20	24s28	0s32	23n11	0s19	2n 0	9n57	18s 7	18s34	25n49		n.a.
T 2	3 44	4 8	2 50	3 18	1 26	15 42	2 22	21 34	1 27	17 12	0 34	2 37	2 20	24 28	0 32	23 11	0 19	1 59	9 57	18 8	18 34	25 48		n.a.
W 3	3 19	2n22	3 48	3 59	1 32	16 9	2 25	21 26	1 27	17 12	0 34	2 34	2 20	24 28	0 32	23 11	0 19	1 58	9 57	18 9	18 35	25 47		n.a.
T 4	2 55	8 36	4 31	4 40	1 38	16 35	2 28	21 17	1 27	17 11	0 34	2 31	2 20	24 28	0 32	23 11	0 19	1 57	9 57	18 11	18 36	25 45		n.a.
F 5	2 30	14 18	4 58	5 21	1 43	17 0	2 30	21 9	1 28	17 11	0 34	2 28	2 20	24 28	0 32	23 11	0 19	1 56	9 57	18 13	18 37	25 44		n.a.
S 6	2 6	19 11	5 8	6 1	1 48	17 25	2 33	21 0	1 28	17 10	0 34	2 26	2 20	24 28	0 32	23 11	0 19	1 55	9 56	18 15	18 38	25 43		n.a.
S 7	1 41	23 3	5 3	6 41	1 53	17 50	2 35	20 52	1 29	17 9	0 34	2 23	2 20	24 28	0 32	23 11	0 19	1 54	9 56	18 17	18 39	25 41		n.a.
M 8	1 16	25 46	4 43	7 20	1 58	18 14	2 38	20 43	1 29	17 9	0 34	2 20	2 19	24 28	0 31	23 11	0 19	1 53	9 56	18 19	18 39	25 40		n.a.
T 9	0 52	27 13	4 11	7 58	2 2	18 38	2 40	20 34	1 30	17 8	0 33	2 17	2 19	24 28	0 31	23 11	0 19	1 52	9 56	18 20	18 40	25 38		n.a.
W10	0 27	27 23	3 29	8 36	2 6	19 1	2 42	20 25	1 30	17 7	0 33	2 14	2 19	24 28	0 31	23 11	0 19	1 51	9 55	18 20	18 41	25 37		n.a.
T 11	0 2	26 16	2 37	9 13	2 10	19 24	2 44	20 15	1 31	17 6	0 33	2 11	2 19	24 28	0 31	23 11	0 19	1 50	9 55	18 20	18 42	25 36		n.a.
F 12	0s23	23 59	1 40	9 49	2 14	19 46	2 46	20 6	1 31	17 5	0 33	2 9	2 19	24 28	0 31	23 11	0 19	1 49	9 55	18 19	18 43	25 34		n.a.
S 13	0 48	20 40	0 37	10 24	2 17	20 8	2 48	19 57	1 31	17 4	0 33	2 6	2 19	24 28	0 31	23 11	0 19	1 48	9 55	18 19	18 44	25 33		n.a.
S 14	1 12	16 26	0s27	10 58	2 20	20 29	2 50	19 47	1 32	17 3	0 33	2 3	2 19	24 28	0 31	23 11	0 19	1 47	9 55	18 19	18 44	25 31		n.a.
M15	1 37	11 29	1 32	11 31	2 22	20 50	2 51	19 37	1 32	17 2	0 33	2 0	2 19	24 28	0 31	23 11	0 19	1 46	9 55	18 20	18 45	25 30		n.a.
T 16	2 2	5 58	2 33	12 3	2 24	21 10	2 53	19 28	1 33	17 1	0 33	1 57	2 19	24 28	0 31	23 11	0 19	1 45	9 54	18 21	18 46	25 28		n.a.
W17	2 27	0 5	3 28	12 33	2 25	21 30	2 55	19 18	1 33	17 0	0 33	1 54	2 19	24 28	0 31	23 11	0 19	1 44	9 54	18 22	18 47	25 27		n.a.
T 18	2 51	5s55	4 13	13 2	2 26	21 49	2 56	19 8	1 34	16 59	0 33	1 52	2 19	24 28	0 31	23 11	0 19	1 43	9 54	18 25	18 48	25 25		n.a.
F 19	3 16	11 47	4 45	13 29	2 26	22 7	2 57	18 58	1 34	16 58	0 33	1 49	2 19	24 28	0 31	23 11	0 19	1 42	9 54	18 28	18 49	25 24		n.a.
S 20	3 40	17 11	5 2	13 54	2 25	22 25	2 58	18 47	1 34	16 56	0 33	1 46	2 19	24 28	0 31	23 11	0 19	1 41	9 54	18 31	18 49	25 22		n.a.
S 21	4 5	21 47	5 1	14 17	2 24	22 43	2 59	18 37	1 35	16 55	0 33	1 43	2 19	24 28	0 31	23 11	0 19	1 40	9 54	18 33	18 50	25 21		n.a.
M22	4 30	25 11	4 42	14 38	2 21	22 59	3 0	18 27	1 35	16 54	0 33	1 40	2 19	24 28	0 31	23 11	0 19	1 39	9 54	18 35	18 51	25 19		n.a.
T 23	4 54	27 3	4 6	14 56	2 18	23 15	3 1	18 16	1 36	16 52	0 33	1 38	2 19	24 28	0 31	23 11	0 19	1 38	9 53	18 37	18 52	25 18		n.a.
W24	5 18	27 11	3 15	15 12	2 14	23 31	3 2	18 5	1 36	16 51	0 32	1 35	2 20	24 28	0 31	23 11	0 19	1 37	9 53	18 38	18 53	25 16		n.a.
T 25	5 43	25 33	2 12	15 24	2 9	23 46	3 2	17 55	1 37	16 49	0 32	1 32	2 20	24 28	0 31	23 11	0 19	1 36	9 53	18 38	18 54	25 15		n.a.
F 26	6 7	22 19	1 2	15 34	2 3	24 0	3 3	17 44	1 37	16 47	0 32	1 29	2 20	24 28	0 31	23 11	0 19	1 35	9 53	18 38	18 54	25 13		n.a.
S 27	6 31	17 46	0n13	15 39	1 55	24 14	3 3	17 33	1 38	16 46	0 32	1 27	2 20	24 28	0 31	23 11	0 19	1 34	9 53	18 38	18 55	25 12		n.a.
S 28	6 55	12 17	1 26	15 41	1 46	24 27	3 3	17 22	1 38	16 44	0 32	1 24	2 20	24 28	0 31	23 11	0 19	1 33	9 53	18 38	18 56	25 10		n.a.
M29	7 19	6 13	2 34	15 38	1 35	24 39	3 3	17 11	1 38	16 42	0 32	1 21	2 20	24 28	0 31	23 11	0 19	1 32	9 53	18 39	18 57	25 9		n.a.
T 30	7 42	0n 5	3 31	15 31	1 24	24 50	3 3	17 0	1 39	16 41	0 32	1 18	2 20	24 28	0 31	23 10	0 19	1 31	9 53	18 41	18 58	25 7		n.a.
W31	8s 6	6n18	4n16	15s19	1s10	25s 1	3s 3	16n48	1n39	16n39	0s32	1n16	2n20	24s28	0s31	23n10	0s19	1n30	9n53	18s43	18s58	25n 6		n.a.

Julian Day Number = 918511.5, Delta T = 14h26m43s
Ecliptic obliquity = 23°56'47, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°22'11, Lahiri = -34°15'11 Julian Calendar 1 Oct. 2199 BCE == Greg. Calendar 13 Sept. 2199 BCE

The year -2198 astronomical counting style corresponds to year 2199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2199 BCE
geocentric

NOVEMBER 2199 BCE (-2198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 26 48	21♎20'08	19♈22	7°R 3	8♐33	20♌14	16°R30	2♎15	0♑49	19°R10	19♎ 5	7°R33	6♒43	14♋32	n.a.	T 1
F 2	1 30 45	22°21'26	2♉35	6♏42	9°36	20°51	16♉23	2°22	0°51	19♊ 9	19° 8	7♒20	6°40	14°39	n.a.	F 2
S 3	1 34 41	23°22'43	15°31	6° 9	10°39	21°27	16°16	2°28	0°52	19° 8	19°10	7° 7	6°37	14°46	n.a.	S 3
S 4	1 38 38	24°24'02	28°10	5°25	11°42	22° 3	16° 9	2°35	0°54	19° 7	19°12	6°55	6°33	14°52	n.a.	S 4
M 5	1 42 35	25°25'21	10♊31	4°29	12°45	22°39	16° 2	2°42	0°56	19° 6	19°15	6°45	6°30	14°59	n.a.	M 5
T 6	1 46 31	26°26'40	22°39	3°25	13°47	23°15	15°55	2°48	0°58	19° 6	19°17	6°37	6°27	15° 6	n.a.	T 6
W 7	1 50 28	27°28'00	4♋35	2°12	14°48	23°52	15°48	2°55	1° 0	19° 5	19°19	6°33	6°24	15°12	n.a.	W 7
T 8	1 54 24	28°29'20	16°24	0°53	15°50	24°28	15°40	3° 1	1° 2	19° 4	19°22	6°31	6°21	15°19	n.a.	T 8
F 9	1 58 21	29°30'41	28°12	29♎32	16°51	25° 4	15°33	3° 8	1° 4	19° 3	19°24	6°30	6°18	15°25	n.a.	F 9
S 10	2 2 17	0♏32'02	10♌ 3	28°10	17°51	25°40	15°25	3°14	1° 6	19° 2	19°26	6°30	6°14	15°32	n.a.	S 10
S 11	2 6 14	1°33'23	22° 4	26°50	18°51	26°16	15°18	3°21	1° 8	19° 1	19°28	6°30	6°11	15°39	n.a.	S 11
M12	2 10 10	2°34'44	4♍21	25°36	19°51	26°51	15°10	3°27	1°10	19° 0	19°31	6°27	6° 8	15°45	n.a.	M12
T 13	2 14 7	3°36'06	16°56	24°28	20°50	27°27	15° 2	3°34	1°12	18°59	19°33	6°22	6° 5	15°52	n.a.	T 13
W14	2 18 4	4°37'28	29°55	23°28	21°49	28° 3	14°54	3°40	1°14	18°58	19°35	6°14	6° 2	15°59	n.a.	W14
T 15	2 22 0	5°38'49	13♎17	22°38	22°47	28°39	14°46	3°46	1°17	18°57	19°37	6° 4	5°58	16° 5	n.a.	T 15
F 16	2 25 57	6°40'11	27° 3	21°59	23°45	29°15	14°38	3°53	1°19	18°55	19°40	5°51	5°55	16°12	n.a.	F 16
S 17	2 29 53	7°41'33	11♏ 9	21°29	24°42	29°50	14°30	3°59	1°21	18°54	19°42	5°38	5°52	16°19	n.a.	S 17
S 18	2 33 50	8°42'54	25°30	21°10	25°39	0♍26	14°22	4° 5	1°24	18°53	19°44	5°26	5°49	16°25	n.a.	S 18
M19	2 37 46	9°44'15	9♐59	21°D 1	26°35	1° 1	14°14	4°11	1°26	18°52	19°46	5°15	5°46	16°32	n.a.	M19
T 20	2 41 43	10°45'36	24°29	21° 1	27°31	1°37	14° 6	4°17	1°29	18°51	19°48	5° 8	5°43	16°39	n.a.	T 20
W21	2 45 40	11°46'56	8♑56	21°10	28°25	2°12	13°58	4°23	1°31	18°49	19°51	5° 3	5°39	16°45	n.a.	W21
T 22	2 49 36	12°48'15	23°14	21°27	29°20	2°48	13°50	4°29	1°33	18°48	19°53	5° 2	5°36	16°52	n.a.	T 22
F 23	2 53 33	13°49'34	7♒23	21°51	0♑13	3°23	13°42	4°35	1°36	18°47	19°55	5° 1	5°33	16°59	n.a.	F 23
S 24	2 57 29	14°50'51	21°20	22°21	1° 6	3°59	13°34	4°41	1°39	18°46	19°57	5° 1	5°30	17° 5	n.a.	S 24
S 25	3 1 26	15°52'08	5♓ 6	22°58	1°58	4°34	13°26	4°47	1°41	18°44	19°59	5° 0	5°27	17°12	n.a.	S 25
M26	3 5 22	16°53'24	18°41	23°39	2°50	5° 9	13°18	4°53	1°44	18°43	20° 1	4°57	5°23	17°19	n.a.	M26
T 27	3 9 19	17°54'39	2♈ 6	24°26	3°40	5°44	13° 9	4°58	1°47	18°42	20° 4	4°50	5°20	17°25	n.a.	T 27
W28	3 13 16	18°55'53	15°21	25°17	4°30	6°19	13° 1	5° 4	1°49	18°40	20° 6	4°41	5°17	17°32	n.a.	W28
T 29	3 17 12	19°57'06	28°25	26°12	5°19	6°54	12°53	5°10	1°52	18°39	20° 8	4°29	5°14	17°39	n.a.	T 29
F 30	3 21 9	20♏58'18	11♉16	27♎10	6♑ 7	7♍29	12♉45	5♎15	1♑55	18♊37	20♎10	4♒16	5♒11	17♋45	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s29	12n 8	4n46	15 s 1	0 s55	25 s12	3 s 2	16n37	1n40	16n37	0 s32	1n13	2n20	24 s28	0 s31	23n10	0 s19	1n29	9n52	18 s46	18 s59	25n 4		n.a.
F 2	8 53	17 18	5 0	14 39	0 39	25 21	3 2	16 26	1 40	16 35	0 32	1 10	2 20	24 28	0 31	23 10	0 19	1 28	9 52	18 50	19 0	25 3		n.a.
S 3	9 16	21 34	4 58	14 11	0 21	25 30	3 1	16 14	1 41	16 33	0 31	1 8	2 20	24 28	0 31	23 10	0 19	1 27	9 52	18 53	19 1	25 1		n.a.
S 4	9 39	24 43	4 41	13 38	0 2	25 38	3 0	16 2	1 41	16 31	0 31	1 5	2 20	24 28	0 31	23 10	0 19	1 26	9 52	18 56	19 2	24 59		n.a.
M 5	10 2	26 38	4 11	13 1	0n18	25 46	2 59	15 51	1 41	16 29	0 31	1 2	2 20	24 28	0 31	23 10	0 19	1 25	9 52	18 59	19 2	24 58		n.a.
T 6	10 25	27 14	3 30	12 19	0 38	25 53	2 58	15 39	1 42	16 27	0 31	1 0	2 20	24 27	0 31	23 10	0 19	1 25	9 52	19 1	19 3	24 56		n.a.
W 7	10 47	26 32	2 41	11 35	0 58	25 59	2 57	15 27	1 42	16 25	0 31	0 57	2 20	24 27	0 31	23 10	0 19	1 24	9 52	19 2	19 4	24 55		n.a.
T 8	11 10	24 39	1 44	10 48	1 18	26 5	2 55	15 15	1 43	16 23	0 31	0 55	2 20	24 27	0 31	23 10	0 19	1 23	9 52	19 2	19 5	24 53		n.a.
F 9	11 32	21 41	0 44	10 1	1 38	26 9	2 53	15 3	1 43	16 21	0 31	0 52	2 20	24 27	0 31	23 10	0 19	1 22	9 52	19 2	19 6	24 51		n.a.
S 10	11 54	17 48	0 s19	9 15	1 55	26 13	2 52	14 51	1 43	16 19	0 31	0 49	2 20	24 27	0 31	23 10	0 19	1 21	9 52	19 2	19 7	24 50		n.a.
S 11	12 16	13 10	1 22	8 31	2 11	26 17	2 49	14 39	1 44	16 17	0 30	0 47	2 21	24 27	0 31	23 10	0 19	1 20	9 52	19 3	19 7	24 48		n.a.
M12	12 37	7 56	2 22	7 51	2 25	26 20	2 47	14 27	1 44	16 15	0 30	0 44	2 21	24 27	0 31	23 10	0 19	1 19	9 52	19 3	19 8	24 47		n.a.
T 13	12 59	2 16	3 16	7 15	2 37	26 22	2 45	14 15	1 45	16 12	0 30	0 42	2 21	24 27	0 31	23 10	0 19	1 18	9 52	19 5	19 9	24 45		n.a.
W14	13 20	3 s40	4 3	6 43	2 47	26 23	2 42	14 2	1 45	16 10	0 30	0 39	2 21	24 27	0 31	23 9	0 19	1 17	9 52	19 7	19 10	24 43		n.a.
T 15	13 41	9 35	4 37	6 18	2 54	26 24	2 39	13 50	1 46	16 8	0 30	0 37	2 21	24 27	0 31	23 9	0 19	1 17	9 52	19 9	19 11	24 42		n.a.
F 16	14 2	15 14	4 57	5 58	3 0	26 24	2 36	13 38	1 46	16 6	0 30	0 35	2 21	24 27	0 31	23 9	0 19	1 16	9 52	19 12	19 11	24 40		n.a.
S 17	14 22	20 12	4 59	5 44	3 3	26 23	2 33	13 25	1 46	16 4	0 30	0 32	2 21	24 27	0 31	23 9	0 19	1 15	9 52	19 16	19 12	24 38		n.a.
S 18	14 42	24 6	4 42	5 35	3 4	26 22	2 30	13 13	1 47	16 1	0 30	0 30	2 21	24 27	0 31	23 9	0 19	1 14	9 52	19 19	19 13	24 37		n.a.
M19	15 2	26 30	4 7	5 32	3 4	26 20	2 26	13 0	1 47	15 59	0 29	0 27	2 21	24 27	0 31	23 9	0 19	1 13	9 52	19 21	19 14	24 35		n.a.
T 20	15 22	27 6	3 17	5 33	3 3	26 18	2 22	12 48	1 48	15 57	0 29	0 25	2 21	24 27	0 31	23 9	0 19	1 13	9 52	19 23	19 15	24 33		n.a.
W21	15 41	25 51	2 13	5 39	3 0	26 14	2 18	12 35	1 48	15 54	0 29	0 23	2 22	24 27	0 31	23 9	0 19	1 12	9 52	19 24	19 15	24 32		n.a.
T 22	16 1	22 55	1 2	5 49	2 56	26 11	2 14	12 22	1 48	15 52	0 29	0 20	2 22	24 27	0 31	23 9	0 19	1 11	9 52	19 25	19 16	24 30		n.a.
F 23	16 19	18 37	0n12	6 2	2 52	26 6	2 10	12 10	1 49	15 50	0 29	0 18	2 22	24 27	0 31	23 9	0 19	1 10	9 52	19 25	19 17	24 28		n.a.
S 24	16 38	13 21	1 25	6 19	2 46	26 1	2 5	11 57	1 49	15 47	0 29	0 16	2 22	24 27	0 31	23 8	0 19	1 9	9 52	19 25	19 18	24 27		n.a.
S 25	16 56	7 30	2 32	6 38	2 40	25 56	2 0	11 44	1 50	15 45	0 28	0 14	2 22	24 27	0 31	23 8	0 19	1 9	9 52	19 25	19 19	24 25		n.a.
M26	17 14	1 22	3 29	7 0	2 34	25 50	1 55	11 31	1 50	15 43	0 28	0 11	2 22	24 27	0 31	23 8	0 19	1 8	9 52	19 26	19 19	24 23		n.a.
T 27	17 32	4n43	4 14	7 24	2 27	25 43	1 49	11 18	1 50	15 40	0 28	0 9	2 22	24 27	0 31	23 8	0 19	1 7	9 52	19 28	19 20	24 21		n.a.
W28	17 49	10 31	4 44	7 49	2 20	25 36	1 44	11 6	1 51	15 38	0 28	0 7	2 22	24 27	0 31	23 8	0 19	1 6	9 52	19 30	19 21	24 20		n.a.
T 29	18 6	15 46	4 59	8 17	2 12	25 28	1 38	10 53	1 51	15 36	0 28	0 5	2 23	24 27	0 31	23 8	0 19	1 6	9 52	19 33	19 22	24 18		n.a.
F 30	18 s23	20n15	4n59	8 s45	2n 4	25 s20	1 s32	10n40	1n52	15n33	0 s28	0n 3	2n23	24 s27	0 s31	23n 8	0 s19	1n 5	9n52	19 s36	19 s22	24n16		n.a.

Julian Day Number = 918542.5, Delta T = 14h26m41s
Ecliptic obliquity = 23°56'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°22'07, Lahiri = -34°15'07 Julian Calendar 1 Nov. 2199 BCE == Greg. Calendar 14 Oct. 2199 BCE

The year -2198 astronomical counting style corresponds to year 2199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2199 BCE
geocentric

DECEMBER 2199 BCE (-2198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 25 5	21♏59'30	23♉56	28♎11	6♑54	8♍ 4	12°R38	5♎21	1♑58	18°R36	20♎12	4°R 3	5♒ 8	17♋52	n.a.	S 1
S 2	3 29 2	23° 0'40	6♊22	29°15	7°40	8°39	12♉30	5°26	2° 0	18♊34	20°14	3♒50	5° 4	17°59	n.a.	S 2
M 3	3 32 58	24° 1'50	18°36	0♏21	8°25	9°14	12°22	5°32	2° 3	18°33	20°16	3°40	5° 1	18° 5	n.a.	M 3
T 4	3 36 55	25° 3'00	0♋38	1°30	9° 9	9°48	12°14	5°37	2° 6	18°31	20°18	3°32	4°58	18°12	n.a.	T 4
W 5	3 40 52	26° 4'08	12°32	2°41	9°51	10°23	12° 6	5°42	2° 9	18°30	20°20	3°27	4°55	18°18	n.a.	W 5
T 6	3 44 48	27° 5'16	24°20	3°54	10°33	10°58	11°59	5°47	2°12	18°28	20°22	3°25	4°52	18°25	n.a.	T 6
F 7	3 48 45	28° 6'23	6♌ 7	5° 8	11°14	11°32	11°51	5°52	2°15	18°27	20°24	3°D25	4°49	18°32	n.a.	F 7
S 8	3 52 41	29° 7'29	17°57	6°24	11°53	12° 7	11°44	5°58	2°18	18°25	20°26	3°25	4°45	18°38	n.a.	S 8
S 9	3 56 38	0♐ 8'34	29°56	7°42	12°31	12°41	11°36	6° 3	2°21	18°24	20°28	3°R26	4°42	18°45	n.a.	S 9
M10	4 0 34	1° 9'38	12♍10	9° 0	13° 8	13°15	11°29	6° 8	2°24	18°22	20°29	3°25	4°39	18°52	n.a.	M10
T 11	4 4 31	2°10'42	24°44	10°20	13°43	13°50	11°22	6°12	2°27	18°20	20°31	3°22	4°36	18°58	n.a.	T 11
W12	4 8 27	3°11'44	7♎41	11°42	14°17	14°24	11°15	6°17	2°30	18°19	20°33	3°17	4°33	19° 5	n.a.	W12
T 13	4 12 24	4°12'45	21° 6	13° 4	14°50	14°58	11° 8	6°22	2°33	18°17	20°35	3°10	4°29	19°12	n.a.	T 13
F 14	4 16 21	5°13'46	4♏59	14°27	15°21	15°32	11° 1	6°27	2°36	18°16	20°37	3° 1	4°26	19°18	n.a.	F 14
S 15	4 20 17	6°14'45	19°17	15°52	15°50	16° 6	10°54	6°31	2°40	18°14	20°38	2°51	4°23	19°25	n.a.	S 15
S 16	4 24 14	7°15'44	3♐56	17°17	16°18	16°40	10°48	6°36	2°43	18°12	20°40	2°42	4°20	19°32	n.a.	S 16
M17	4 28 10	8°16'41	18°48	18°43	16°43	17°14	10°41	6°40	2°46	18°11	20°42	2°34	4°17	19°38	n.a.	M17
T 18	4 32 7	9°17'36	3♑45	20°10	17° 8	17°47	10°35	6°45	2°49	18° 9	20°44	2°29	4°14	19°45	n.a.	T 18
W19	4 36 3	10°18'30	18°37	21°38	17°30	18°21	10°29	6°49	2°52	18° 7	20°45	2°26	4°10	19°52	n.a.	W19
T 20	4 40 0	11°19'22	3♒18	23° 7	17°50	18°54	10°23	6°53	2°56	18° 6	20°47	2°D25	4° 7	19°58	n.a.	T 20
F 21	4 43 57	12°20'13	17°43	24°36	18° 8	19°28	10°17	6°57	2°59	18° 4	20°49	2°25	4° 4	20° 5	n.a.	F 21
S 22	4 47 53	13°21'01	1♓49	26° 7	18°25	20° 1	10°11	7° 1	3° 2	18° 2	20°50	2°27	4° 1	20°12	n.a.	S 22
S 23	4 51 50	14°21'48	15°37	27°38	18°39	20°34	10° 6	7° 5	3° 5	18° 1	20°52	2°R27	3°58	20°18	n.a.	S 23
M24	4 55 46	15°22'32	29° 6	29°10	18°51	21° 7	10° 0	7° 9	3° 9	17°59	20°53	2°26	3°55	20°25	n.a.	M24
T 25	4 59 43	16°23'15	12♈18	0♐43	19° 0	21°40	9°55	7°13	3°12	17°57	20°55	2°23	3°51	20°32	n.a.	T 25
W26	5 3 39	17°23'56	25°16	2°17	19° 7	22°13	9°50	7°17	3°15	17°56	20°56	2°18	3°48	20°38	n.a.	W26
T 27	5 7 36	18°24'35	8♉ 0	3°51	19°12	22°46	9°45	7°21	3°19	17°54	20°58	2°11	3°45	20°45	n.a.	T 27
F 28	5 11 32	19°25'12	20°32	5°26	19°R15	23°19	9°40	7°24	3°22	17°52	20°59	2° 3	3°42	20°51	n.a.	F 28
S 29	5 15 29	20°25'48	2♊54	7° 3	19°15	23°51	9°35	7°28	3°26	17°51	21° 1	1°55	3°39	20°58	n.a.	S 29
S 30	5 19 26	21°26'21	15° 5	8°40	19°12	24°24	9°31	7°31	3°29	17°49	21° 2	1°47	3°35	21° 5	n.a.	S 30
M31	5 23 22	22♐26'53	27♊ 8	10♐18	19♑ 7	24♍56	9♉27	7♎34	3♑32	17♊47	21♎ 3	1♒41	3♒32	21♋11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s39	23n43	4n43	9s15	1n56	25s11	1s25	10n27	1n52	15n31	0s27	0n 1	2n23	24s26	0s31	23n 8	0s19	1n 4	9n53	19s39	19s23	24n14		n.a.
S 2	18 55	26 0	4 15	9 45	1 48	25 2	1 19	10 14	1 52	15 29	0 27	0s 1	2 23	24 26	0 31	23 8	0 19	1 4	9 53	19 42	19 24	24 13		n.a.
M 3	19 11	27 0	3 34	10 17	1 40	24 52	1 12	10 1	1 53	15 27	0 27	0 3	2 23	24 26	0 31	23 7	0 19	1 3	9 53	19 45	19 25	24 11		n.a.
T 4	19 26	26 42	2 45	10 49	1 32	24 42	1 5	9 48	1 53	15 24	0 27	0 6	2 23	24 26	0 31	23 7	0 19	1 2	9 53	19 46	19 26	24 9		n.a.
W 5	19 41	25 9	1 49	11 22	1 23	24 31	0 57	9 35	1 54	15 22	0 27	0 8	2 23	24 26	0 31	23 7	0 19	1 2	9 53	19 48	19 26	24 7		n.a.
T 6	19 55	22 30	0 48	11 55	1 15	24 21	0 50	9 21	1 54	15 20	0 26	0 9	2 24	24 26	0 31	23 7	0 19	1 1	9 53	19 48	19 27	24 6		n.a.
F 7	20 9	18 54	0s14	12 28	1 7	24 9	0 42	9 8	1 54	15 18	0 26	0 11	2 24	24 26	0 31	23 7	0 19	1 0	9 53	19 48	19 28	24 4		n.a.
S 8	20 23	14 33	1 17	13 1	0 58	23 57	0 34	8 55	1 55	15 16	0 26	0 13	2 24	24 26	0 31	23 7	0 19	1 0	9 53	19 48	19 29	24 2		n.a.
S 9	20 37	9 36	2 17	13 35	0 50	23 45	0 25	8 42	1 55	15 13	0 26	0 15	2 24	24 26	0 31	23 7	0 19	0 59	9 53	19 48	19 30	24 0		n.a.
M10	20 50	4 12	3 12	14 8	0 42	23 33	0 16	8 29	1 55	15 11	0 26	0 17	2 24	24 26	0 31	23 7	0 19	0 58	9 53	19 48	19 30	23 59		n.a.
T 11	21 2	1s30	3 59	14 42	0 34	23 20	0 7	8 16	1 56	15 9	0 26	0 19	2 24	24 26	0 31	23 6	0 19	0 58	9 54	19 49	19 31	23 57		n.a.
W12	21 14	7 19	4 36	15 15	0 26	23 7	0n 2	8 3	1 56	15 7	0 25	0 21	2 25	24 26	0 31	23 6	0 19	0 57	9 54	19 50	19 32	23 55		n.a.
T 13	21 26	13 0	4 58	15 48	0 18	22 54	0 12	7 50	1 56	15 5	0 25	0 22	2 25	24 26	0 31	23 6	0 19	0 57	9 54	19 52	19 33	23 53		n.a.
F 14	21 37	18 13	5 5	16 21	0 10	22 41	0 22	7 36	1 57	15 3	0 25	0 24	2 25	24 26	0 31	23 6	0 19	0 56	9 54	19 54	19 33	23 51		n.a.
S 15	21 48	22 36	4 53	16 54	0 2	22 27	0 32	7 23	1 57	15 1	0 25	0 26	2 25	24 26	0 30	23 6	0 19	0 56	9 54	19 56	19 34	23 49		n.a.
S 16	21 59	25 39	4 21	17 26	0s 5	22 13	0 43	7 10	1 58	14 59	0 25	0 27	2 25	24 26	0 30	23 6	0 19	0 55	9 54	19 58	19 35	23 48		n.a.
M17	22 9	26 59	3 32	17 57	0 13	21 59	0 54	6 57	1 58	14 58	0 24	0 29	2 25	24 25	0 30	23 6	0 19	0 55	9 54	20 0	19 36	23 46		n.a.
T 18	22 19	26 21	2 28	18 29	0 20	21 45	1 5	6 44	1 58	14 56	0 24	0 31	2 26	24 25	0 30	23 5	0 19	0 54	9 54	20 1	19 36	23 44		n.a.
W19	22 28	23 50	1 14	18 59	0 27	21 31	1 16	6 31	1 59	14 54	0 24	0 32	2 26	24 25	0 30	23 5	0 19	0 54	9 55	20 2	19 37	23 42		n.a.
T 20	22 37	19 45	0n 5	19 29	0 34	21 16	1 28	6 18	1 59	14 52	0 24	0 34	2 26	24 25	0 30	23 5	0 19	0 53	9 55	20 2	19 38	23 40		n.a.
F 21	22 45	14 33	1 22	19 58	0 40	21 2	1 40	6 5	1 59	14 50	0 24	0 35	2 26	24 25	0 30	23 5	0 19	0 53	9 55	20 2	19 39	23 38		n.a.
S 22	22 53	8 42	2 32	20 27	0 47	20 48	1 52	5 52	2 0	14 49	0 23	0 37	2 26	24 25	0 30	23 5	0 19	0 52	9 55	20 2	19 40	23 37		n.a.
S 23	23 0	2 33	3 32	20 55	0 53	20 33	2 5	5 39	2 0	14 47	0 23	0 38	2 27	24 25	0 30	23 5	0 19	0 52	9 55	20 2	19 40	23 35		n.a.
M24	23 7	3n34	4 18	21 21	0 59	20 19	2 18	5 26	2 0	14 46	0 23	0 40	2 27	24 25	0 30	23 5	0 19	0 51	9 55	20 2	19 41	23 33		n.a.
T 25	23 14	9 24	4 50	21 47	1 5	20 5	2 31	5 13	2 1	14 44	0 23	0 41	2 27	24 25	0 30	23 4	0 19	0 51	9 56	20 3	19 42	23 31		n.a.
W26	23 20	14 42	5 6	22 12	1 11	19 50	2 44	5 0	2 1	14 43	0 23	0 42	2 27	24 25	0 30	23 4	0 19	0 51	9 56	20 4	19 43	23 29		n.a.
T 27	23 26	19 18	5 7	22 37	1 16	19 36	2 58	4 47	2 1	14 41	0 22	0 44	2 27	24 25	0 30	23 4	0 19	0 50	9 56	20 5	19 43	23 27		n.a.
F 28	23 31	22 57	4 53	22 59	1 21	19 22	3 12	4 34	2 1	14 40	0 22	0 45	2 28	24 25	0 30	23 4	0 19	0 50	9 56	20 7	19 44	23 25		n.a.
S 29	23 35	25 30	4 25	23 21	1 26	19 9	3 25	4 21	2 2	14 39	0 22	0 46	2 28	24 24	0 30	23 4	0 19	0 50	9 56	20 9	19 45	23 23		n.a.
S 30	23 40	26 50	3 46	23 42	1 30	18 55	3 40	4 8	2 2	14 37	0 22	0 47	2 28	24 24	0 30	23 4	0 19	0 49	9 57	20 11	19 46	23 21		n.a.
M31	23s43	26n51	2n56	24s 1	1s35	18s42	3n54	3n55	2n 2	14n36	0s22	0s48	2n28	24s24	0s30	23n 4	0s19	0n49	9n57	20s12	19s46	23n20		n.a.

Julian Day Number = 918572.5, Delta T = 14h26m38s
Ecliptic obliquity = 23°56'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°22'03, Lahiri = -34°15'02 Julian Calendar 1 Dec. 2199 BCE == Greg. Calendar 13 Nov. 2199 BCE

The year -2198 astronomical counting style corresponds to year 2199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2198 BCE
geocentric

JANUARY 2198 BCE (-2197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 27 19	23♐27'23	9♋ 3	11♐56	18°R59	25♍28	9°R23	7♎38	3♑36	17°R46	21♎ 5	1°R37	3♒29	21♋18	n.a.	T 1
W 2	5 31 15	24°27'52	20°54	13°36	18♑49	26° 0	9♉19	7°41	3°39	17♊44	21° 6	1♒34	3°26	21°25	n.a.	W 2
T 3	5 35 12	25°28'18	2♌41	15°16	18°37	26°32	9°15	7°44	3°42	17°42	21° 7	1°D34	3°23	21°31	n.a.	T 3
F 4	5 39 8	26°28'43	14°28	16°58	18°21	27° 4	9°11	7°47	3°46	17°41	21° 9	1°34	3°20	21°38	n.a.	F 4
S 5	5 43 5	27°29'06	26°19	18°40	18° 4	27°36	9° 8	7°50	3°49	17°39	21°10	1°36	3°16	21°45	n.a.	S 5
S 6	5 47 2	28°29'27	8♍18	20°24	17°43	28° 8	9° 5	7°53	3°53	17°37	21°11	1°38	3°13	21°51	n.a.	S 6
M 7	5 50 58	29°29'47	20°31	22° 8	17°21	28°39	9° 2	7°55	3°56	17°36	21°12	1°39	3°10	21°58	n.a.	M 7
T 8	5 54 55	0♑30'05	3♎ 1	23°53	16°56	29°11	8°59	7°58	4° 0	17°34	21°13	1°R40	3° 7	22° 5	n.a.	T 8
W 9	5 58 51	1°30'21	15°54	25°40	16°29	29°42	8°57	8° 0	4° 3	17°32	21°14	1°39	3° 4	22°11	n.a.	W 9
T 10	6 2 48	2°30'36	29°12	27°27	16° 1	0♎13	8°54	8° 3	4° 6	17°31	21°15	1°36	3° 1	22°18	n.a.	T 10
F 11	6 6 44	3°30'49	12♏59	29°15	15°30	0°44	8°52	8° 5	4°10	17°29	21°16	1°33	2°57	22°25	n.a.	F 11
S 12	6 10 41	4°31'00	27°14	1♑ 4	14°58	1°15	8°50	8° 8	4°13	17°28	21°17	1°29	2°54	22°31	n.a.	S 12
S 13	6 14 37	5°31'10	11♐54	2°55	14°24	1°45	8°48	8°10	4°17	17°26	21°18	1°25	2°51	22°38	n.a.	S 13
M14	6 18 34	6°31'18	26°53	4°46	13°49	2°16	8°47	8°12	4°20	17°24	21°19	1°22	2°48	22°45	n.a.	M14
T 15	6 22 31	7°31'23	12♑ 2	6°38	13°13	2°46	8°45	8°14	4°24	17°23	21°20	1°20	2°45	22°51	n.a.	T 15
W16	6 26 27	8°31'27	27°13	8°31	12°36	3°16	8°44	8°16	4°27	17°21	21°21	1°D19	2°41	22°58	n.a.	W16
T 17	6 30 24	9°31'28	12♒15	10°25	11°58	3°46	8°43	8°17	4°31	17°20	21°22	1°19	2°38	23° 4	n.a.	T 17
F 18	6 34 20	10°31'27	27° 0	12°20	11°20	4°16	8°42	8°19	4°34	17°18	21°23	1°20	2°35	23°11	n.a.	F 18
S 19	6 38 17	11°31'23	11♓24	14°16	10°42	4°46	8°41	8°21	4°37	17°17	21°24	1°21	2°32	23°18	n.a.	S 19
S 20	6 42 13	12°31'17	25°24	16°12	10° 4	5°15	8°41	8°22	4°41	17°15	21°24	1°23	2°29	23°24	n.a.	S 20
M21	6 46 10	13°31'08	8♈59	18° 9	9°27	5°44	8°41	8°24	4°44	17°14	21°25	1°R23	2°26	23°31	n.a.	M21
T 22	6 50 6	14°30'57	22°11	20° 6	8°50	6°14	8°D41	8°25	4°48	17°12	21°26	1°23	2°22	23°38	n.a.	T 22
W23	6 54 3	15°30'44	5♉ 3	22° 4	8°15	6°42	8°41	8°26	4°51	17°11	21°26	1°22	2°19	23°44	n.a.	W23
T 24	6 57 59	16°30'28	17°37	24° 2	7°40	7°11	8°41	8°27	4°54	17° 9	21°27	1°21	2°16	23°51	n.a.	T 24
F 25	7 1 56	17°30'10	29°56	25°59	7° 7	7°40	8°42	8°28	4°58	17° 8	21°27	1°19	2°13	23°58	n.a.	F 25
S 26	7 5 53	18°29'50	12♊ 5	27°56	6°35	8° 8	8°42	8°29	5° 1	17° 7	21°28	1°17	2°10	24° 4	n.a.	S 26
S 27	7 9 49	19°29'27	24° 4	29°53	6° 5	8°36	8°43	8°30	5° 5	17° 5	21°28	1°15	2° 7	24°11	n.a.	S 27
M28	7 13 46	20°29'02	5♋58	1♒48	5°37	9° 4	8°45	8°31	5° 8	17° 4	21°29	1°13	2° 3	24°18	n.a.	M28
T 29	7 17 42	21°28'34	17°47	3°42	5°11	9°32	8°46	8°31	5°11	17° 2	21°29	1°13	2° 0	24°24	n.a.	T 29
W30	7 21 39	22°28'05	29°35	5°34	4°47	9°59	8°47	8°32	5°15	17° 1	21°30	1°D12	1°57	24°31	n.a.	W30
T 31	7 25 35	23♑27'33	11♌23	7♒24	4♑26	10♎26	8♉49	8♎32	5♑18	17♊ 0	21♎30	1♒12	1♒54	24♋38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s47	25n37	2n 0	24 s20	1 s39	18 s29	4n 8	3n42	2n 3	14n35	0 s21	0 s49	2n28	24 s24	0 s30	23n 3	0 s19	0n49	9n57	20 s13	19 s47	23n18			n.a.
W 2	23 50	23 14	0 58	24 36	1 42	18 16	4 22	3 30	2 3	14 34	0 21	0 51	2 29	24 24	0 30	23 3	0 19	0 48	9 57	20 14	19 48	23 16			n.a.
T 3	23 52	19 53	0 s 6	24 52	1 46	18 4	4 36	3 17	2 3	14 33	0 21	0 52	2 29	24 24	0 30	23 3	0 19	0 48	9 57	20 14	19 49	23 14			n.a.
F 4	23 54	15 43	1 10	25 6	1 49	17 52	4 51	3 4	2 3	14 32	0 21	0 53	2 29	24 24	0 30	23 3	0 19	0 48	9 58	20 14	19 49	23 12			n.a.
S 5	23 55	10 57	2 11	25 18	1 51	17 40	5 5	2 51	2 4	14 31	0 21	0 54	2 29	24 24	0 30	23 3	0 19	0 47	9 58	20 13	19 50	23 10			n.a.
S 6	23 56	5 44	3 8	25 29	1 54	17 29	5 19	2 39	2 4	14 30	0 20	0 54	2 29	24 24	0 30	23 3	0 19	0 47	9 58	20 13	19 51	23 8			n.a.
M 7	23 57	0 13	3 57	25 38	1 55	17 18	5 32	2 26	2 4	14 30	0 20	0 55	2 30	24 24	0 30	23 3	0 19	0 47	9 58	20 13	19 52	23 6			n.a.
T 8	23 57	5 s25	4 36	25 45	1 57	17 8	5 46	2 14	2 4	14 29	0 20	0 56	2 30	24 24	0 30	23 2	0 19	0 47	9 58	20 13	19 52	23 4			n.a.
W 9	23 56	11 0	5 2	25 50	1 58	16 58	5 59	2 1	2 5	14 28	0 20	0 57	2 30	24 23	0 30	23 2	0 19	0 47	9 59	20 13	19 53	23 2			n.a.
T 10	23 55	16 17	5 14	25 54	1 59	16 49	6 12	1 49	2 5	14 28	0 20	0 58	2 30	24 23	0 31	23 2	0 19	0 46	9 59	20 13	19 54	23 0			n.a.
F 11	23 54	20 56	5 8	25 55	1 59	16 40	6 24	1 36	2 5	14 27	0 19	0 59	2 31	24 23	0 31	23 2	0 19	0 46	9 59	20 14	19 55	22 58			n.a.
S 12	23 52	24 32	4 43	25 55	1 58	16 32	6 36	1 24	2 5	14 27	0 19	0 59	2 31	24 23	0 31	23 2	0 19	0 46	9 59	20 15	19 55	22 56			n.a.
S 13	23 50	26 38	3 59	25 52	1 58	16 24	6 47	1 12	2 5	14 26	0 19	1 0	2 31	24 23	0 31	23 2	0 19	0 46	10 0	20 16	19 56	22 54			n.a.
M14	23 47	26 53	2 58	25 48	1 56	16 17	6 58	1 0	2 6	14 26	0 19	1 1	2 31	24 23	0 31	23 2	0 19	0 46	10 0	20 17	19 57	22 52			n.a.
T 15	23 44	25 7	1 44	25 41	1 54	16 11	7 7	0 48	2 6	14 26	0 19	1 1	2 31	24 23	0 31	23 2	0 18	0 46	10 0	20 17	19 58	22 50			n.a.
W16	23 40	21 32	0 23	25 32	1 52	16 6	7 17	0 36	2 6	14 25	0 18	1 2	2 32	24 23	0 31	23 1	0 18	0 45	10 0	20 17	19 58	22 48			n.a.
T 17	23 36	16 32	1n 0	25 20	1 49	16 1	7 25	0 24	2 6	14 25	0 18	1 2	2 32	24 23	0 31	23 1	0 18	0 45	10 0	20 17	19 59	22 46			n.a.
F 18	23 31	10 38	2 17	25 7	1 45	15 56	7 32	0 12	2 6	14 25	0 18	1 3	2 32	24 22	0 31	23 1	0 18	0 45	10 1	20 17	20 0	22 44			n.a.
S 19	23 26	4 18	3 24	24 50	1 41	15 53	7 39	0 s 0	2 6	14 25	0 18	1 3	2 32	24 22	0 31	23 1	0 18	0 45	10 1	20 17	20 1	22 42			n.a.
S 20	23 20	2n 2	4 16	24 32	1 37	15 50	7 45	0 12	2 7	14 25	0 18	1 3	2 33	24 22	0 31	23 1	0 18	0 45	10 1	20 16	20 1	22 40			n.a.
M21	23 15	8 6	4 53	24 11	1 31	15 48	7 50	0 24	2 7	14 25	0 17	1 4	2 33	24 22	0 31	23 1	0 18	0 45	10 1	20 16	20 2	22 38			n.a.
T 22	23 8	13 37	5 12	23 48	1 25	15 46	7 53	0 35	2 7	14 25	0 17	1 4	2 33	24 22	0 31	23 1	0 18	0 45	10 2	20 16	20 3	22 36			n.a.
W23	23 1	18 25	5 16	23 23	1 18	15 45	7 57	0 47	2 7	14 26	0 17	1 4	2 33	24 22	0 31	23 1	0 18	0 45	10 2	20 17	20 4	22 34			n.a.
T 24	22 54	22 17	5 4	22 55	1 11	15 45	7 59	0 58	2 7	14 26	0 17	1 5	2 34	24 22	0 31	23 0	0 18	0 45	10 2	20 17	20 4	22 32			n.a.
F 25	22 46	25 5	4 38	22 25	1 3	15 46	8 0	1 10	2 7	14 26	0 17	1 5	2 34	24 22	0 31	23 0	0 18	0 45	10 2	20 17	20 5	22 30			n.a.
S 26	22 38	26 41	4 0	21 54	0 54	15 47	8 0	1 21	2 7	14 27	0 16	1 5	2 34	24 22	0 31	23 0	0 18	0 45	10 3	20 18	20 6	22 28			n.a.
S 27	22 30	27 0	3 12	21 20	0 45	15 49	8 0	1 32	2 7	14 27	0 16	1 5	2 34	24 21	0 31	23 0	0 18	0 45	10 3	20 18	20 6	22 26			n.a.
M28	22 21	26 4	2 16	20 44	0 35	15 51	7 58	1 43	2 7	14 28	0 16	1 5	2 34	24 21	0 31	23 0	0 18	0 45	10 3	20 19	20 7	22 24			n.a.
T 29	22 11	23 57	1 14	20 7	0 24	15 55	7 56	1 55	2 7	14 28	0 16	1 5	2 35	24 21	0 31	23 0	0 18	0 45	10 3	20 19	20 8	22 22			n.a.
W30	22 2	20 49	0 9	19 29	0 13	15 58	7 54	2 6	2 7	14 29	0 16	1 5	2 35	24 21	0 31	23 0	0 18	0 45	10 4	20 19	20 9	22 20			n.a.
T 31	21 s51	16n50	0 s56	18 s50	0 s 1	16 s 2	7n50	2 s16	2n 7	14n30	0 s15	1 s 5	2n35	24 s21	0 s31	23n 0	0 s18	0n45	10n 4	20 s19	20 s 9	22n18			n.a.

Julian Day Number = 918603.5, Delta T = 14h26m36s
Ecliptic obliquity = 23°56'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°21'59, Lahiri = -34°14'58 Julian Calendar 1 Jan. 2198 BCE == Greg. Calendar 14 Dec. 2199 BCE

The year -2197 astronomical counting style corresponds to year 2198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2198 BCE
geocentric

FEBRUARY 2198 BCE (-2197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 29 32	24♉26'59	23♌14	9♒11	4°R 7	10♎53	8♑51	8♎32	5♉21	16°R59	21♎31	1♒13	1♒51	24♋44	n.a.	F 1
S 2	7 33 28	25°26'22	5♍11	10°55	3♉50	11°20	8°53	8°33	5°24	16♊57	21°31	1°14	1°47	24°51	n.a.	S 2
S 3	7 37 25	26°25'44	17°15	12°36	3°35	11°47	8°55	8°33	5°28	16°56	21°31	1°14	1°44	24°57	n.a.	S 3
M 4	7 41 21	27°25'04	29°32	14°12	3°24	12°13	8°58	8°R33	5°31	16°55	21°31	1°15	1°41	25° 4	n.a.	M 4
T 5	7 45 18	28°24'21	12♎ 3	15°44	3°14	12°39	9° 0	8°33	5°34	16°54	21°32	1°15	1°38	25°11	n.a.	T 5
W 6	7 49 15	29°23'37	24°53	17°11	3° 7	13° 5	9° 3	8°32	5°37	16°53	21°32	1°R15	1°35	25°17	n.a.	W 6
T 7	7 53 11	0♒22'51	8♏ 6	18°33	3° 3	13°30	9° 6	8°32	5°41	16°51	21°32	1°15	1°32	25°24	n.a.	T 7
F 8	7 57 8	1°22'03	21°43	19°49	3°D 1	13°56	9° 9	8°32	5°44	16°50	21°32	1°D15	1°28	25°31	n.a.	F 8
S 9	8 1 4	2°21'13	5♐46	20°59	3° 2	14°21	9°13	8°31	5°47	16°49	21°32	1°15	1°25	25°37	n.a.	S 9
S 10	8 5 1	3°20'21	20°13	22° 3	3° 5	14°45	9°16	8°31	5°50	16°48	21°32	1°15	1°22	25°44	n.a.	S 10
M11	8 8 57	4°19'27	5♑ 2	23° 1	3°10	15°10	9°20	8°30	5°53	16°47	21°R32	1°15	1°19	25°51	n.a.	M11
T 12	8 12 54	5°18'32	20° 6	23°51	3°17	15°34	9°24	8°29	5°56	16°46	21°32	1°16	1°16	25°57	n.a.	T 12
W13	8 16 50	6°17'34	5♒18	24°35	3°27	15°58	9°28	8°28	6° 0	16°45	21°32	1°R16	1°13	26° 4	n.a.	W13
T 14	8 20 47	7°16'33	20°27	25°11	3°39	16°21	9°32	8°28	6° 3	16°44	21°32	1°15	1° 9	26°11	n.a.	T 14
F 15	8 24 44	8°15'31	5♓24	25°41	3°53	16°44	9°37	8°26	6° 6	16°43	21°32	1°15	1° 6	26°17	n.a.	F 15
S 16	8 28 40	9°14'25	20° 2	26° 3	4° 8	17° 7	9°41	8°25	6° 9	16°42	21°32	1°14	1° 3	26°24	n.a.	S 16
S 17	8 32 37	10°13'18	4♈15	26°19	4°26	17°29	9°46	8°24	6°12	16°42	21°31	1°13	1° 0	26°31	n.a.	S 17
M18	8 36 33	11°12'08	18° 1	26°27	4°46	17°51	9°51	8°23	6°15	16°41	21°31	1°12	0°57	26°37	n.a.	M18
T 19	8 40 30	12°10'56	1♉20	26°R28	5° 7	18°13	9°56	8°21	6°18	16°40	21°31	1°11	0°53	26°44	n.a.	T 19
W20	8 44 26	13° 9'41	14°14	26°22	5°31	18°34	10° 1	8°20	6°21	16°39	21°31	1°D11	0°50	26°50	n.a.	W20
T 21	8 48 23	14° 8'24	26°47	26°10	5°56	18°55	10° 7	8°18	6°23	16°38	21°30	1°12	0°47	26°57	n.a.	T 21
F 22	8 52 19	15° 7'04	9♊ 2	25°52	6°22	19°16	10°12	8°17	6°26	16°38	21°30	1°12	0°44	27° 4	n.a.	F 22
S 23	8 56 16	16° 5'43	21° 4	25°29	6°50	19°36	10°18	8°15	6°29	16°37	21°29	1°14	0°41	27°10	n.a.	S 23
S 24	9 0 12	17° 4'18	2♋58	25° 0	7°20	19°56	10°24	8°13	6°32	16°36	21°29	1°15	0°38	27°17	n.a.	S 24
M25	9 4 9	18° 2'52	14°46	24°27	7°51	20°15	10°30	8°11	6°35	16°36	21°29	1°16	0°34	27°24	n.a.	M25
T 26	9 8 5	19° 1'23	26°33	23°50	8°24	20°34	10°36	8° 9	6°37	16°35	21°28	1°R17	0°31	27°30	n.a.	T 26
W27	9 12 2	19°59'52	8♌22	23°10	8°58	20°53	10°42	8° 7	6°40	16°34	21°28	1°17	0°28	27°37	n.a.	W27
T 28	9 15 59	20♒58'19	20♌14	22♒28	9♉33	21♎11	10♑49	8♎ 5	6♉43	16♊34	21♎27	1♒16	0♒25	27♋44	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21 s41	12n11	1 s59	18 s 9	0n11	16 s 7	7n46	2 s27	2n 7	14n31	0 s15	1 s 5	2n35	24 s21	0 s31	22n59	0 s18	0n46	10n 4	20 s19	20 s10	22n16		n.a.	
S 2	21 30	7 4	2 58	17 29	0 24	16 12	7 41	2 38	2 7	14 31	0 15	1 5	2 36	24 21	0 31	22 59	0 18	0 46	10 4	20 19	20 11	22 13		n.a.	
S 3	21 19	1 38	3 49	16 48	0 37	16 18	7 36	2 48	2 7	14 32	0 15	1 5	2 36	24 21	0 31	22 59	0 18	0 46	10 5	20 18	20 12	22 11		n.a.	
M 4	21 7	3 s56	4 31	16 7	0 50	16 24	7 30	2 59	2 7	14 33	0 15	1 5	2 36	24 20	0 31	22 59	0 18	0 46	10 5	20 18	20 12	22 9		n.a.	
T 5	20 55	9 27	5 0	15 27	1 3	16 31	7 24	3 9	2 7	14 34	0 14	1 4	2 36	24 20	0 31	22 59	0 18	0 46	10 5	20 18	20 13	22 7		n.a.	
W 6	20 43	14 43	5 16	14 48	1 17	16 37	7 17	3 20	2 7	14 35	0 14	1 4	2 37	24 20	0 31	22 59	0 18	0 46	10 5	20 18	20 14	22 5		n.a.	
T 7	20 30	19 28	5 16	14 9	1 30	16 44	7 10	3 30	2 7	14 37	0 14	1 4	2 37	24 20	0 31	22 59	0 18	0 46	10 5	20 18	20 14	22 3		n.a.	
F 8	20 17	23 22	4 58	13 33	1 44	16 52	7 3	3 40	2 7	14 38	0 14	1 3	2 37	24 20	0 31	22 59	0 18	0 47	10 6	20 18	20 15	22 1		n.a.	
S 9	20 3	26 1	4 22	12 58	1 57	17 0	6 55	3 50	2 7	14 39	0 14	1 3	2 37	24 20	0 31	22 59	0 18	0 47	10 6	20 18	20 16	21 59		n.a.	
S 10	19 49	27 3	3 29	12 25	2 10	17 7	6 47	4 0	2 6	14 40	0 14	1 2	2 37	24 20	0 31	22 59	0 18	0 47	10 6	20 18	20 17	21 57		n.a.	
M11	19 35	26 12	2 21	11 54	2 22	17 15	6 39	4 10	2 6	14 42	0 13	1 2	2 38	24 20	0 31	22 59	0 18	0 47	10 6	20 18	20 17	21 54		n.a.	
T 12	19 21	23 25	1 2	11 26	2 34	17 24	6 31	4 19	2 6	14 43	0 13	1 2	2 38	24 19	0 31	22 58	0 18	0 47	10 7	20 18	20 18	21 52		n.a.	
W13	19 6	18 59	0n22	11 1	2 45	17 32	6 22	4 29	2 6	14 45	0 13	1 1	2 38	24 19	0 31	22 58	0 18	0 48	10 7	20 18	20 19	21 50		n.a.	
T 14	18 50	13 20	1 45	10 39	2 56	17 40	6 13	4 38	2 6	14 46	0 13	1 0	2 38	24 19	0 31	22 58	0 18	0 48	10 7	20 18	20 19	21 48		n.a.	
F 15	18 35	6 58	2 59	10 20	3 5	17 49	6 5	4 47	2 5	14 48	0 13	1 0	2 39	24 19	0 31	22 58	0 18	0 48	10 7	20 18	20 20	21 46		n.a.	
S 16	18 19	0 23	3 59	10 4	3 14	17 57	5 56	4 56	2 5	14 49	0 13	0 59	2 39	24 19	0 31	22 58	0 18	0 48	10 8	20 18	20 21	21 44		n.a.	
S 17	18 3	6n 2	4 43	9 52	3 21	18 6	5 47	5 5	2 5	14 51	0 12	0 58	2 39	24 19	0 31	22 58	0 18	0 49	10 8	20 19	20 22	21 42		n.a.	
M18	17 47	11 57	5 9	9 43	3 28	18 14	5 38	5 14	2 4	14 53	0 12	0 58	2 39	24 19	0 31	22 58	0 18	0 49	10 8	20 19	20 22	21 39		n.a.	
T 19	17 30	17 7	5 17	9 38	3 33	18 22	5 29	5 23	2 4	14 55	0 12	0 57	2 39	24 19	0 31	22 58	0 18	0 49	10 8	20 19	20 23	21 37		n.a.	
W20	17 13	21 21	5 9	9 36	3 37	18 31	5 19	5 32	2 4	14 57	0 12	0 56	2 40	24 18	0 31	22 58	0 18	0 50	10 9	20 19	20 24	21 35		n.a.	
T 21	16 56	24 29	4 46	9 38	3 39	18 39	5 10	5 40	2 3	14 58	0 12	0 55	2 40	24 18	0 31	22 58	0 18	0 50	10 9	20 19	20 24	21 33		n.a.	
F 22	16 39	26 24	4 11	9 43	3 40	18 47	5 1	5 48	2 3	15 0	0 11	0 54	2 40	24 18	0 31	22 58	0 18	0 50	10 9	20 19	20 25	21 31		n.a.	
S 23	16 21	27 3	3 25	9 52	3 39	18 54	4 52	5 57	2 2	15 2	0 11	0 54	2 40	24 18	0 31	22 58	0 18	0 51	10 9	20 18	20 26	21 29		n.a.	
S 24	16 3	26 25	2 31	10 4	3 37	19 2	4 43	6 5	2 2	15 4	0 11	0 53	2 40	24 18	0 31	22 58	0 18	0 51	10 9	20 18	20 27	21 26		n.a.	
M25	15 45	24 36	1 30	10 19	3 33	19 9	4 34	6 13	2 1	15 6	0 11	0 52	2 41	24 18	0 31	22 58	0 18	0 51	10 10	20 18	20 27	21 24		n.a.	
T 26	15 26	21 43	0 26	10 36	3 27	19 16	4 25	6 20	2 1	15 9	0 11	0 51	2 41	24 18	0 31	22 58	0 18	0 52	10 10	20 18	20 28	21 22		n.a.	
W27	15 7	17 56	0 s39	10 56	3 20	19 23	4 16	6 28	2 0	15 11	0 11	0 50	2 41	24 18	0 31	22 58	0 18	0 52	10 10	20 18	20 29	21 20		n.a.	
T 28	14 s48	13n26	1 s43	11 s18	3n11	19 s30	4n 7	6 s36	2n 0	15n13	0 s11	0 s49	2n41	24 s17	0 s31	22n58	0 s18	0n53	10n10	20 s18	20 s29	21n18		n.a.	

Julian Day Number = 918634.5, Delta T = 14h26m34s
Ecliptic obliquity = 23°56'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°21'55, Lahiri = -34°14'54 Julian Calendar 1 Feb. 2198 BCE == Greg. Calendar 14 Jan. 2198 BCE

The year -2197 astronomical counting style corresponds to year 2198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2198 BCE
geocentric

MARCH 2198 BCE (-2197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 19 55	21♒56'44	2♍12	21°R45	10♑ 9	21♎29	10♉55	8°R 2	6♑46	16°R33	21°R26	1°R14	0♒22	27♋50	n.a.	F 1
S 2	9 23 52	22°55'06	14°19	21♒ 1	10°47	21°46	11° 2	8♎ 0	6°48	16♊33	21♎26	1♒11	0°19	27°57	n.a.	S 2
S 3	9 27 48	23°53'27	26°35	20°17	11°26	22° 3	11° 9	7°57	6°51	16°32	21°25	1° 7	0°15	28° 4	n.a.	S 3
M 4	9 31 45	24°51'46	9♎ 2	19°35	12° 6	22°19	11°16	7°55	6°53	16°32	21°25	1° 4	0°12	28°10	n.a.	M 4
T 5	9 35 41	25°50'03	21°43	18°54	12°47	22°35	11°23	7°52	6°56	16°32	21°24	1° 0	0° 9	28°17	n.a.	T 5
W 6	9 39 38	26°48'18	4♏39	18°15	13°29	22°50	11°30	7°50	6°58	16°31	21°23	0°57	0° 6	28°24	n.a.	W 6
T 7	9 43 34	27°46'32	17°52	17°40	14°12	23° 5	11°38	7°47	7° 1	16°31	21°22	0°56	0° 3	28°30	n.a.	T 7
F 8	9 47 31	28°44'44	1♐24	17° 8	14°56	23°20	11°45	7°44	7° 3	16°31	21°22	0°D56	29♑59	28°37	n.a.	F 8
S 9	9 51 27	29°42'55	15°16	16°40	15°41	23°33	11°53	7°41	7° 6	16°30	21°21	0°56	29°56	28°43	n.a.	S 9
S 10	9 55 24	0♓41'04	29°28	16°16	16°27	23°47	12° 1	7°38	7° 8	16°30	21°20	0°58	29°53	28°50	n.a.	S 10
M11	9 59 21	1°39'11	13♑59	15°57	17°13	23°59	12° 9	7°35	7°10	16°30	21°19	0°59	29°50	28°57	n.a.	M11
T 12	10 3 17	2°37'17	28°45	15°43	18° 1	24°11	12°17	7°32	7°13	16°30	21°18	1°R 0	29°47	29° 3	n.a.	T 12
W13	10 7 14	3°35'21	13♒41	15°33	18°49	24°23	12°25	7°29	7°15	16°30	21°17	0°59	29°44	29°10	n.a.	W13
T 14	10 11 10	4°33'23	28°40	15°D29	19°38	24°34	12°33	7°25	7°17	16°30	21°16	0°57	29°40	29°17	n.a.	T 14
F 15	10 15 7	5°31'23	13♓33	15°29	20°27	24°44	12°42	7°22	7°19	16°30	21°15	0°53	29°37	29°23	n.a.	F 15
S 16	10 19 3	6°29'22	28°11	15°34	21°18	24°54	12°51	7°19	7°22	16°D30	21°14	0°49	29°34	29°30	n.a.	S 16
S 17	10 23 0	7°27'18	12♈29	15°44	22° 9	25° 3	12°59	7°15	7°24	16°30	21°13	0°43	29°31	29°37	n.a.	S 17
M18	10 26 56	8°25'13	26°21	15°59	23° 0	25°11	13° 8	7°12	7°26	16°30	21°12	0°38	29°28	29°43	n.a.	M18
T 19	10 30 53	9°23'06	9♉47	16°18	23°52	25°19	13°17	7° 8	7°28	16°30	21°11	0°33	29°24	29°50	n.a.	T 19
W20	10 34 49	10°20'57	22°46	16°41	24°45	25°26	13°26	7° 4	7°30	16°30	21°10	0°30	29°21	29°57	n.a.	W20
T 21	10 38 46	11°18'46	5♊21	17° 9	25°38	25°32	13°35	7° 1	7°32	16°30	21° 9	0°28	29°18	0♌ 3	n.a.	T 21
F 22	10 42 43	12°16'33	17°37	17°41	26°32	25°38	13°44	6°57	7°34	16°30	21° 8	0°D28	29°15	0°10	n.a.	F 22
S 23	10 46 39	13°14'18	29°38	18°18	27°27	25°43	13°54	6°53	7°35	16°30	21° 7	0°29	29°12	0°16	n.a.	S 23
S 24	10 50 36	14°12'02	11♋30	18°57	28°22	25°47	14° 3	6°49	7°37	16°31	21° 6	0°31	29° 9	0°23	n.a.	S 24
M25	10 54 32	15° 9'43	23°18	19°41	29°17	25°51	14°13	6°45	7°39	16°31	21° 4	0°32	29° 5	0°30	n.a.	M25
T 26	10 58 29	16° 7'23	5♌ 5	20°28	0♒13	25°54	14°23	6°41	7°41	16°31	21° 3	0°R32	29° 2	0°36	n.a.	T 26
W27	11 2 25	17° 5'01	16°56	21°19	1° 9	25°56	14°32	6°38	7°42	16°31	21° 2	0°31	28°59	0°43	n.a.	W27
T 28	11 6 22	18° 2'37	28°55	22°13	2° 6	25°58	14°42	6°33	7°44	16°32	21° 1	0°27	28°56	0°50	n.a.	T 28
F 29	11 10 18	19° 0'12	11♍ 4	23°10	3° 3	25°59	14°52	6°29	7°46	16°32	20°59	0°21	28°53	0°56	n.a.	F 29
S 30	11 14 15	19°57'45	23°24	24°11	4° 1	25°R59	15° 2	6°25	7°47	16°33	20°58	0°14	28°50	1° 3	n.a.	S 30
S 31	11 18 12	20♓55'17	5♎56	25♒14	4♒59	25♎58	15♉12	6♎21	7♑49	16♊33	20♎57	0♒ 5	28♑46	1♌10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s29	8n23	2s43	11s42	3n 1	19s36	3n58	6s43	1n59	15n15	0s10	0s47	2n41	24s17	0s31	22n58	0s18	0n53	10n10	20s18	20s30	21n15		n.a.
S 2	14 10	3 0	3 36	12 7	2 50	19 42	3 49	6 50	1 58	15 18	0 10	0 46	2 42	24 17	0 31	22 58	0 18	0 53	10 11	20 19	20 31	21 13		n.a.
S 3	13 50	2s34	4 19	12 33	2 37	19 47	3 40	6 57	1 57	15 20	0 10	0 45	2 42	24 17	0 31	22 58	0 18	0 54	10 11	20 20	20 31	21 11		n.a.
M 4	13 31	8 6	4 52	12 59	2 24	19 53	3 31	7 4	1 57	15 22	0 10	0 44	2 42	24 17	0 31	22 57	0 18	0 54	10 11	20 21	20 32	21 9		n.a.
T 5	13 11	13 25	5 10	13 26	2 9	19 57	3 23	7 11	1 56	15 25	0 10	0 43	2 42	24 17	0 31	22 57	0 17	0 55	10 11	20 22	20 33	21 6		n.a.
W 6	12 50	18 15	5 14	13 52	1 54	20 2	3 14	7 17	1 55	15 27	0 10	0 42	2 42	24 17	0 31	22 57	0 17	0 55	10 11	20 22	20 33	21 4		n.a.
T 7	12 30	22 19	5 1	14 18	1 39	20 6	3 6	7 24	1 54	15 30	0 9	0 40	2 42	24 17	0 31	22 57	0 17	0 56	10 12	20 22	20 34	21 2		n.a.
F 8	12 9	25 17	4 31	14 43	1 23	20 9	2 57	7 30	1 53	15 32	0 9	0 39	2 43	24 17	0 31	22 57	0 17	0 56	10 12	20 23	20 35	21 0		n.a.
S 9	11 49	26 50	3 45	15 6	1 7	20 12	2 49	7 36	1 52	15 35	0 9	0 38	2 43	24 16	0 31	22 57	0 17	0 56	10 12	20 22	20 36	20 57		n.a.
S 10	11 28	26 41	2 44	15 29	0 51	20 15	2 41	7 42	1 51	15 37	0 9	0 36	2 43	24 16	0 31	22 57	0 17	0 57	10 12	20 22	20 36	20 55		n.a.
M11	11 7	24 43	1 32	15 50	0 35	20 17	2 33	7 48	1 50	15 40	0 9	0 35	2 43	24 16	0 32	22 57	0 17	0 57	10 12	20 22	20 37	20 53		n.a.
T 12	10 45	21 3	0 12	16 9	0 20	20 19	2 25	7 53	1 49	15 43	0 9	0 34	2 43	24 16	0 32	22 57	0 17	0 58	10 13	20 22	20 38	20 51		n.a.
W13	10 24	15 58	1n 9	16 27	0 4	20 20	2 17	7 59	1 48	15 45	0 9	0 32	2 43	24 16	0 32	22 57	0 17	0 58	10 13	20 22	20 38	20 48		n.a.
T 14	10 3	9 55	2 26	16 42	0s11	20 21	2 9	8 4	1 47	15 48	0 8	0 31	2 43	24 16	0 32	22 57	0 17	0 59	10 13	20 22	20 39	20 46		n.a.
F 15	9 41	3 21	3 32	16 56	0 25	20 21	2 1	8 9	1 46	15 51	0 8	0 29	2 44	24 16	0 32	22 57	0 17	0 59	10 13	20 23	20 40	20 44		n.a.
S 16	9 19	3n16	4 23	17 8	0 39	20 21	1 54	8 13	1 44	15 54	0 8	0 28	2 44	24 16	0 32	22 58	0 17	1 0	10 13	20 24	20 40	20 42		n.a.
S 17	8 57	9 33	4 56	17 17	0 52	20 20	1 46	8 18	1 43	15 56	0 8	0 26	2 44	24 16	0 32	22 58	0 17	1 0	10 13	20 25	20 41	20 39		n.a.
M18	8 35	15 11	5 10	17 25	1 5	20 19	1 39	8 22	1 42	15 59	0 8	0 25	2 44	24 16	0 32	22 58	0 17	1 1	10 13	20 27	20 42	20 37		n.a.
T 19	8 13	19 53	5 7	17 30	1 17	20 17	1 32	8 27	1 40	16 2	0 8	0 23	2 44	24 16	0 32	22 58	0 17	1 1	10 14	20 28	20 42	20 35		n.a.
W20	7 51	23 29	4 48	17 34	1 28	20 14	1 25	8 31	1 39	16 5	0 8	0 22	2 44	24 15	0 32	22 58	0 17	1 2	10 14	20 28	20 43	20 32		n.a.
T 21	7 28	25 50	4 16	17 35	1 38	20 12	1 18	8 35	1 37	16 8	0 7	0 20	2 44	24 15	0 32	22 58	0 17	1 3	10 14	20 29	20 44	20 30		n.a.
F 22	7 6	26 52	3 32	17 34	1 48	20 8	1 11	8 38	1 35	16 11	0 7	0 18	2 44	24 15	0 32	22 58	0 17	1 3	10 14	20 29	20 44	20 28		n.a.
S 23	6 43	26 37	2 40	17 31	1 57	20 4	1 4	8 42	1 34	16 14	0 7	0 17	2 44	24 15	0 32	22 58	0 17	1 4	10 14	20 28	20 45	20 25		n.a.
S 24	6 21	25 7	1 42	17 26	2 5	20 0	0 57	8 45	1 32	16 17	0 7	0 15	2 45	24 15	0 32	22 58	0 17	1 4	10 14	20 28	20 46	20 23		n.a.
M25	5 58	22 32	0 39	17 19	2 13	19 54	0 51	8 48	1 30	16 20	0 7	0 14	2 45	24 15	0 32	22 58	0 17	1 5	10 14	20 28	20 46	20 21		n.a.
T 26	5 35	19 0	0s25	17 10	2 20	19 49	0 44	8 51	1 28	16 23	0 7	0 12	2 45	24 15	0 32	22 58	0 17	1 5	10 14	20 28	20 47	20 18		n.a.
W27	5 12	14 42	1 28	16 59	2 26	19 43	0 38	8 53	1 26	16 26	0 7	0 10	2 45	24 15	0 32	22 58	0 17	1 6	10 15	20 28	20 48	20 16		n.a.
T 28	4 49	9 48	2 27	16 46	2 31	19 36	0 32	8 56	1 24	16 29	0 6	0 9	2 45	24 15	0 32	22 58	0 17	1 6	10 15	20 29	20 48	20 14		n.a.
F 29	4 26	4 29	3 21	16 31	2 36	19 28	0 26	8 58	1 22	16 32	0 6	0 7	2 45	24 15	0 32	22 58	0 17	1 7	10 15	20 30	20 49	20 11		n.a.
S 30	4 3	1s 5	4 6	16 15	2 40	19 21	0 20	9 0	1 20	16 35	0 6	0 5	2 45	24 15	0 32	22 58	0 17	1 8	10 15	20 32	20 50	20 9		n.a.
S 31	3s40	6s40	4s40	15s56	2s43	19s12	0n14	9s 2	1n18	16n39	0s 6	0s 3	2n45	24s15	0s32	22n58	0s17	1n 8	10n15	20s34	20s50	20n 7		n.a.

Julian Day Number = 918662.5, Delta T = 14h26m32s
Ecliptic obliquity = 23°56'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°21'51, Lahiri = -34°14'50 Julian Calendar 1 March 2198 BCE == Greg. Calendar 11 Feb. 2198 BCE

The year -2197 astronomical counting style corresponds to year 2198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2198 BCE
geocentric

APRIL 2198 BCE (-2197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 22 8	21♓52'48	18♎41	26♒20	5♒57	25°R57	15♉23	6°R17	7♑50	16♊34	20°R56	29°R56	28♑43	1♌16	n.a.	M 1
T 2	11 26 5	22°50'17	1♏39	27°29	6°56	25♎55	15°33	6♎13	7°52	16°34	20♎54	29♑48	28°40	1°23	n.a.	T 2
W 3	11 30 1	23°47'45	14°50	28°41	7°55	25°52	15°43	6° 9	7°53	16°35	20°53	29°41	28°37	1°30	n.a.	W 3
T 4	11 33 58	24°45'12	28°13	29°56	8°54	25°48	15°54	6° 4	7°54	16°35	20°51	29°35	28°34	1°36	n.a.	T 4
F 5	11 37 54	25°42'39	11♐50	1♓13	9°54	25°44	16° 4	6° 0	7°56	16°36	20°50	29°33	28°30	1°43	n.a.	F 5
S 6	11 41 51	26°40'04	25°39	2°33	10°54	25°39	16°15	5°56	7°57	16°37	20°49	29°D32	28°27	1°50	n.a.	S 6
S 7	11 45 47	27°37'28	9♑41	3°55	11°55	25°33	16°26	5°52	7°58	16°37	20°47	29°32	28°24	1°56	n.a.	S 7
M 8	11 49 44	28°34'52	23°56	5°20	12°56	25°26	16°37	5°47	7°59	16°38	20°46	29°R33	28°21	2° 3	n.a.	M 8
T 9	11 53 41	29°32'15	8♒22	6°48	13°57	25°19	16°48	5°43	8° 1	16°39	20°44	29°32	28°18	2° 9	n.a.	T 9
W10	11 57 37	0♈29'36	22°56	8°17	14°58	25°10	16°59	5°39	8° 2	16°39	20°43	29°30	28°15	2°16	n.a.	W10
T 11	12 1 34	1°26'57	7♓33	9°50	16° 0	25° 2	17°10	5°34	8° 3	16°40	20°41	29°26	28°11	2°23	n.a.	T 11
F 12	12 5 30	2°24'17	22° 7	11°24	17° 2	24°52	17°21	5°30	8° 4	16°41	20°40	29°19	28° 8	2°29	n.a.	F 12
S 13	12 9 27	3°21'36	6♈32	13° 1	18° 4	24°42	17°32	5°25	8° 5	16°42	20°38	29°10	28° 5	2°36	n.a.	S 13
S 14	12 13 23	4°18'54	20°40	14°41	19° 6	24°31	17°43	5°21	8° 5	16°43	20°37	29° 0	28° 2	2°43	n.a.	S 14
M15	12 17 20	5°16'10	4♉28	16°23	20° 9	24°19	17°55	5°17	8° 6	16°44	20°35	28°50	27°59	2°49	n.a.	M15
T 16	12 21 16	6°13'26	17°52	18° 7	21°12	24° 7	18° 6	5°12	8° 7	16°45	20°34	28°41	27°55	2°56	n.a.	T 16
W17	12 25 13	7°10'41	0♊51	19°54	22°15	23°54	18°18	5° 8	8° 8	16°46	20°32	28°34	27°52	3° 3	n.a.	W17
T 18	12 29 10	8° 7'54	13°28	21°43	23°18	23°40	18°29	5° 3	8° 8	16°47	20°31	28°29	27°49	3° 9	n.a.	T 18
F 19	12 33 6	9° 5'07	25°45	23°34	24°22	23°26	18°41	4°59	8° 9	16°48	20°29	28°26	27°46	3°16	n.a.	F 19
S 20	12 37 3	10° 2'19	7♋47	25°27	25°26	23°12	18°53	4°55	8°10	16°49	20°28	28°D25	27°43	3°23	n.a.	S 20
S 21	12 40 59	10°59'29	19°39	27°23	26°29	22°56	19° 5	4°50	8°10	16°50	20°26	28°25	27°40	3°29	n.a.	S 21
M22	12 44 56	11°56'38	1♌27	29°21	27°34	22°41	19°16	4°46	8°11	16°51	20°24	28°R26	27°36	3°36	n.a.	M22
T 23	12 48 52	12°53'47	13°17	1♈21	28°38	22°25	19°28	4°42	8°11	16°52	20°23	28°25	27°33	3°43	n.a.	T 23
W24	12 52 49	13°50'54	25°12	3°23	29°43	22° 8	19°40	4°37	8°12	16°54	20°21	28°22	27°30	3°49	n.a.	W24
T 25	12 56 45	14°48'01	7♍17	5°27	0♓47	21°52	19°52	4°33	8°12	16°55	20°20	28°17	27°27	3°56	n.a.	T 25
F 26	13 0 42	15°45'07	19°36	7°32	1°52	21°35	20° 4	4°29	8°12	16°56	20°18	28° 9	27°24	4° 2	n.a.	F 26
S 27	13 4 39	16°42'12	2♎ 9	9°39	2°57	21°17	20°16	4°25	8°12	16°57	20°16	27°58	27°21	4° 9	n.a.	S 27
S 28	13 8 35	17°39'16	15° 0	11°48	4° 3	20°59	20°29	4°20	8°13	16°59	20°15	27°47	27°17	4°16	n.a.	S 28
M29	13 12 32	18°36'20	28° 5	13°57	5° 8	20°42	20°41	4°16	8°13	17° 0	20°13	27°34	27°14	4°22	n.a.	M29
T 30	13 16 28	19♈33'24	11♏26	16♈ 8	6♓14	20♎24	20♉53	4♎12	8♑13	17♊ 1	20♎12	27♑23	27♑11	4♌29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s17	12s 5	5s 0	15s35	2s45	19s 3	0n 8	9s 4	1n16	16n42	0s 6	0s 2	2n45	24s15	0s32	22n58	0s17	1n 9	10n15	20s36	20s51	20n 4		n.a.
T 2	2 54	17 4	5 6	15 12	2 47	18 54	0 2	9 5	1 13	16 45	0 6	0 0	2 45	24 15	0 32	22 58	0 17	1 9	10 15	20 37	20 52	20 2		n.a.
W 3	2 31	21 19	4 56	14 48	2 48	18 43	0s 3	9 6	1 11	16 48	0 6	0n 2	2 45	24 14	0 32	22 58	0 17	1 10	10 15	20 39	20 52	20 0		n.a.
T 4	2 8	24 33	4 29	14 21	2 49	18 33	0 8	9 7	1 8	16 51	0 6	0 3	2 45	24 14	0 32	22 59	0 17	1 10	10 15	20 40	20 53	19 57		n.a.
F 5	1 44	26 26	3 47	13 53	2 48	18 22	0 14	9 8	1 6	16 55	0 5	0 5	2 45	24 14	0 32	22 59	0 17	1 11	10 15	20 41	20 54	19 55		n.a.
S 6	1 21	26 44	2 51	13 23	2 47	18 10	0 19	9 8	1 3	16 58	0 5	0 7	2 45	24 14	0 32	22 59	0 17	1 12	10 15	20 41	20 54	19 53		n.a.
S 7	0 58	25 19	1 44	12 51	2 46	17 58	0 24	9 9	1 0	17 1	0 5	0 9	2 45	24 14	0 32	22 59	0 17	1 12	10 15	20 41	20 55	19 50		n.a.
M 8	0 35	22 16	0 30	12 17	2 44	17 45	0 29	9 9	0 58	17 5	0 5	0 10	2 45	24 14	0 32	22 59	0 17	1 13	10 15	20 41	20 56	19 48		n.a.
T 9	0 11	17 48	0n47	11 41	2 41	17 31	0 33	9 9	0 55	17 8	0 5	0 12	2 45	24 14	0 32	22 59	0 17	1 13	10 15	20 41	20 56	19 46		n.a.
W10	0n12	12 15	2 2	11 4	2 37	17 18	0 38	9 8	0 52	17 11	0 5	0 14	2 45	24 14	0 32	22 59	0 17	1 14	10 15	20 41	20 57	19 43		n.a.
T 11	0 35	6 1	3 8	10 24	2 33	17 3	0 43	9 8	0 49	17 14	0 5	0 16	2 45	24 14	0 32	22 59	0 17	1 14	10 15	20 42	20 58	19 41		n.a.
F 12	0 59	0n30	4 2	9 43	2 29	16 48	0 47	9 7	0 46	17 18	0 4	0 18	2 45	24 14	0 33	22 59	0 17	1 15	10 15	20 44	20 58	19 38		n.a.
S 13	1 22	6 55	4 40	9 1	2 24	16 33	0 51	9 6	0 43	17 21	0 4	0 19	2 45	24 14	0 33	22 59	0 17	1 16	10 16	20 45	20 59	19 36		n.a.
S 14	1 45	12 51	5 0	8 16	2 18	16 17	0 55	9 5	0 40	17 25	0 4	0 21	2 45	24 14	0 33	23 0	0 17	1 16	10 16	20 48	21 0	19 34		n.a.
M15	2 8	18 0	5 2	7 30	2 12	16 1	1 0	9 4	0 36	17 28	0 4	0 23	2 45	24 14	0 33	23 0	0 17	1 17	10 16	20 50	21 0	19 31		n.a.
T 16	2 31	22 5	4 47	6 42	2 5	15 44	1 3	9 2	0 33	17 31	0 4	0 25	2 45	24 14	0 33	23 0	0 17	1 17	10 16	20 52	21 1	19 29		n.a.
W17	2 54	24 57	4 17	5 53	1 57	15 27	1 7	9 0	0 30	17 35	0 4	0 26	2 45	24 14	0 33	23 0	0 17	1 18	10 15	20 53	21 2	19 26		n.a.
T 18	3 17	26 28	3 35	5 2	1 49	15 9	1 11	8 58	0 26	17 38	0 4	0 28	2 45	24 14	0 33	23 0	0 16	1 18	10 15	20 54	21 2	19 24		n.a.
F 19	3 40	26 37	2 45	4 9	1 41	14 51	1 15	8 56	0 23	17 41	0 4	0 30	2 45	24 14	0 33	23 0	0 16	1 19	10 15	20 55	21 3	19 21		n.a.
S 20	4 3	25 30	1 48	3 15	1 32	14 32	1 18	8 54	0 19	17 45	0 4	0 31	2 45	24 14	0 33	23 0	0 16	1 20	10 15	20 55	21 3	19 19		n.a.
S 21	4 26	23 14	0 47	2 20	1 23	14 13	1 21	8 52	0 15	17 48	0 3	0 33	2 45	24 14	0 33	23 0	0 16	1 20	10 15	20 55	21 4	19 17		n.a.
M22	4 49	20 0	0s16	1 23	1 14	13 54	1 25	8 49	0 12	17 52	0 3	0 35	2 45	24 14	0 33	23 1	0 16	1 21	10 15	20 55	21 5	19 14		n.a.
T 23	5 12	15 56	1 18	0 25	1 4	13 34	1 28	8 47	0 8	17 55	0 3	0 37	2 45	24 14	0 33	23 1	0 16	1 21	10 15	20 55	21 5	19 12		n.a.
W24	5 34	11 15	2 17	0n33	0 54	13 13	1 31	8 44	0 4	17 59	0 3	0 38	2 45	24 14	0 33	23 1	0 16	1 22	10 15	20 56	21 6	19 9		n.a.
T 25	5 57	6 5	3 11	1 33	0 43	12 53	1 33	8 41	0 1	18 2	0 3	0 40	2 45	24 14	0 33	23 1	0 16	1 22	10 15	20 57	21 7	19 7		n.a.
F 26	6 20	0 36	3 56	2 33	0 33	12 31	1 36	8 38	0s 3	18 5	0 3	0 42	2 45	24 14	0 33	23 1	0 16	1 23	10 15	20 58	21 7	19 4		n.a.
S 27	6 42	5s 0	4 31	3 34	0 22	12 10	1 39	8 35	0 7	18 9	0 3	0 43	2 45	24 14	0 33	23 1	0 16	1 23	10 15	21 0	21 8	19 2		n.a.
S 28	7 4	10 31	4 53	4 35	0 11	11 48	1 41	8 32	0 11	18 12	0 3	0 45	2 44	24 14	0 33	23 1	0 16	1 24	10 15	21 3	21 9	19 0		n.a.
M29	7 26	15 41	5 1	5 36	0 1	11 26	1 44	8 29	0 15	18 16	0 2	0 46	2 44	24 14	0 33	23 2	0 16	1 24	10 15	21 5	21 9	18 57		n.a.
T 30	7n48	20s11	4s52	6n38	0n10	11s 3	1s46	8s25	0s19	18n19	0s 2	0n48	2n44	24s14	0s33	23n 2	0s16	1n25	10n15	21s 8	21s10	18n55		n.a.

Julian Day Number = 918693.5, Delta T = 14h26m30s
Ecliptic obliquity = 23°56'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°21'47, Lahiri = -34°14'46 Julian Calendar 1 Apr. 2198 BCE == Greg. Calendar 14 March 2198 BCE

The year -2197 astronomical counting style corresponds to year 2198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2198 BCE
geocentric

MAY 2198 BCE (-2197) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 20 25	20♈30'27	24♏58	18♈18	7♓20	20°R 5	21♉ 5	4°R 8	8♑13	17♊ 3	20°R10	27°R13	27♑ 8	4♌36	n.a.	W 1
T 2	13 24 21	21°27'31	8♐41	20°30	8°26	19♎47	21°18	4♎ 4	8°R13	17° 4	20♎ 8	27♑ 5	27° 5	4°42	n.a.	T 2
F 3	13 28 18	22°24'34	22°32	22°41	9°32	19°29	21°30	4° 0	8°13	17° 5	20° 7	27° 1	27° 1	4°49	n.a.	F 3
S 4	13 32 15	23°21'37	6♑29	24°52	10°38	19°11	21°43	3°56	8°13	17° 7	20° 5	26°59	26°58	4°56	n.a.	S 4
S 5	13 36 11	24°18'40	20°32	27° 3	11°44	18°52	21°55	3°52	8°13	17° 8	20° 4	26°58	26°55	5° 2	n.a.	S 5
M 6	13 40 8	25°15'43	4♒40	29°12	12°51	18°34	22° 8	3°48	8°13	17°10	20° 2	26°58	26°52	5° 9	n.a.	M 6
T 7	13 44 4	26°12'46	18°51	1♉21	13°58	18°16	22°20	3°44	8°12	17°11	20° 0	26°57	26°49	5°16	n.a.	T 7
W 8	13 48 1	27° 9'49	3♓ 4	3°29	15° 4	17°58	22°33	3°40	8°12	17°13	19°59	26°54	26°46	5°22	n.a.	W 8
T 9	13 51 57	28° 6'52	17°17	5°35	16°11	17°41	22°46	3°36	8°12	17°14	19°57	26°49	26°42	5°29	n.a.	T 9
F 10	13 55 54	29° 3'55	1♈27	7°40	17°19	17°23	22°58	3°32	8°11	17°16	19°56	26°41	26°39	5°36	n.a.	F 10
S 11	13 59 50	0♉ 0'59	15°28	9°44	18°26	17° 6	23°11	3°29	8°11	17°18	19°54	26°30	26°36	5°42	n.a.	S 11
S 12	14 3 47	0°58'02	29°17	11°45	19°33	16°49	23°24	3°25	8°11	17°19	19°53	26°18	26°33	5°49	n.a.	S 12
M13	14 7 44	1°55'05	12♉49	13°45	20°41	16°33	23°37	3°21	8°10	17°21	19°51	26° 6	26°30	5°55	n.a.	M13
T 14	14 11 40	2°52'09	26° 1	15°43	21°48	16°17	23°50	3°18	8°10	17°23	19°49	25°55	26°27	6° 2	n.a.	T 14
W15	14 15 37	3°49'12	8♊53	17°39	22°56	16° 2	24° 2	3°14	8° 9	17°24	19°48	25°46	26°23	6° 9	n.a.	W15
T 16	14 19 33	4°46'15	21°26	19°33	24° 4	15°47	24°15	3°11	8° 8	17°26	19°46	25°40	26°20	6°15	n.a.	T 16
F 17	14 23 30	5°43'18	3♋41	21°25	25°12	15°33	24°28	3° 8	8° 8	17°28	19°45	25°36	26°17	6°22	n.a.	F 17
S 18	14 27 26	6°40'22	15°42	23°14	26°20	15°19	24°41	3° 4	8° 7	17°30	19°43	25°35	26°14	6°29	n.a.	S 18
S 19	14 31 23	7°37'25	27°35	25° 2	27°28	15° 6	24°54	3° 1	8° 6	17°31	19°42	25°D34	26°11	6°35	n.a.	S 19
M20	14 35 20	8°34'28	9♌23	26°48	28°36	14°54	25° 7	2°58	8° 5	17°33	19°40	25°R34	26° 7	6°42	n.a.	M20
T 21	14 39 16	9°31'31	21°14	28°32	29°45	14°42	25°20	2°55	8° 4	17°35	19°39	25°34	26° 4	6°49	n.a.	T 21
W22	14 43 13	10°28'34	3♍11	0♊14	0♈53	14°32	25°33	2°52	8° 3	17°37	19°37	25°32	26° 1	6°55	n.a.	W22
T 23	14 47 9	11°25'37	15°20	1°54	2° 2	14°21	25°47	2°49	8° 3	17°39	19°36	25°27	25°58	7° 2	n.a.	T 23
F 24	14 51 6	12°22'40	27°45	3°31	3°11	14°12	26° 0	2°46	8° 2	17°41	19°34	25°21	25°55	7° 9	n.a.	F 24
S 25	14 55 2	13°19'43	10♎30	5° 7	4°19	14° 3	26°13	2°43	8° 0	17°43	19°33	25°12	25°52	7°15	n.a.	S 25
S 26	14 58 59	14°16'47	23°34	6°40	5°28	13°55	26°26	2°40	7°59	17°44	19°32	25° 1	25°48	7°22	n.a.	S 26
M27	15 2 55	15°13'51	6♏58	8°12	6°37	13°48	26°39	2°38	7°58	17°46	19°30	24°50	25°45	7°29	n.a.	M27
T 28	15 6 52	16°10'55	20°41	9°41	7°46	13°42	26°52	2°35	7°57	17°48	19°29	24°39	25°42	7°35	n.a.	T 28
W29	15 10 49	17° 8'00	4♐38	11° 9	8°56	13°36	27° 6	2°33	7°56	17°50	19°27	24°30	25°39	7°42	n.a.	W29
T 30	15 14 45	18° 5'06	18°45	12°34	10° 5	13°31	27°19	2°30	7°55	17°52	19°26	24°24	25°36	7°48	n.a.	T 30
F 31	15 18 42	19♉ 2'13	2♑59	13♊57	11♈14	13♎27	27♉32	2♎28	7♑53	17♊54	19♎25	24♑20	25♑32	7♌55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	8n10	23s43	4s27	7n38	0n20	10s40	1s48	8s22	0s23	18n22	0s 2	0n50	2n44	24s14	0s33	23n 2	0s16	1n25	10n15	21s 9	21s10	18n52			n.a.
T 2	8 32	25 56	3 46	8 38	0 31	10 17	1 50	8 18	0 27	18 26	0 2	0 51	2 44	24 14	0 33	23 2	0 16	1 26	10 15	21 11	21 11	18 50			n.a.
F 3	8 54	26 35	2 51	9 38	0 40	9 53	1 52	8 15	0 31	18 29	0 2	0 53	2 44	24 14	0 33	23 2	0 16	1 26	10 15	21 12	21 12	18 47			n.a.
S 4	9 16	25 33	1 46	10 36	0 50	9 29	1 54	8 12	0 35	18 33	0 2	0 54	2 44	24 14	0 33	23 2	0 16	1 27	10 14	21 12	21 12	18 45			n.a.
S 5	9 37	22 54	0 34	11 33	0 59	9 5	1 56	8 8	0 39	18 36	0 2	0 56	2 44	24 14	0 33	23 2	0 16	1 27	10 14	21 12	21 13	18 42			n.a.
M 6	9 58	18 51	0n41	12 28	1 8	8 40	1 57	8 5	0 43	18 40	0 2	0 57	2 44	24 14	0 33	23 3	0 16	1 28	10 14	21 12	21 14	18 40			n.a.
T 7	10 20	13 42	1 53	13 22	1 16	8 16	1 59	8 1	0 46	18 43	0 2	0 59	2 43	24 14	0 33	23 3	0 16	1 28	10 14	21 13	21 14	18 37			n.a.
W 8	10 41	7 50	2 58	14 14	1 23	7 50	2 0	7 58	0 50	18 46	0 1	1 0	2 43	24 14	0 33	23 3	0 16	1 29	10 14	21 13	21 15	18 35			n.a.
T 9	11 2	1 34	3 53	15 4	1 30	7 25	2 2	7 55	0 54	18 50	0 1	1 1	2 43	24 15	0 33	23 3	0 16	1 29	10 14	21 14	21 15	18 32			n.a.
F 10	11 22	4n44	4 32	15 53	1 36	6 59	2 3	7 51	0 58	18 53	0 1	1 3	2 43	24 15	0 33	23 3	0 16	1 30	10 14	21 16	21 16	18 30			n.a.
S 11	11 43	10 44	4 55	16 39	1 42	6 34	2 4	7 48	1 2	18 57	0 1	1 4	2 43	24 15	0 33	23 4	0 16	1 30	10 13	21 18	21 17	18 27			n.a.
S 12	12 3	16 6	5 0	17 22	1 47	6 7	2 5	7 45	1 6	19 0	0 1	1 6	2 43	24 15	0 34	23 4	0 16	1 31	10 13	21 20	21 17	18 25			n.a.
M13	12 23	20 34	4 48	18 4	1 51	5 41	2 6	7 42	1 9	19 3	0 1	1 7	2 43	24 15	0 34	23 4	0 16	1 31	10 13	21 22	21 18	18 22			n.a.
T 14	12 43	23 53	4 21	18 43	1 55	5 15	2 6	7 39	1 13	19 7	0 1	1 8	2 42	24 15	0 34	23 4	0 16	1 32	10 13	21 25	21 19	18 20			n.a.
W15	13 3	25 53	3 41	19 20	1 58	4 48	2 7	7 37	1 17	19 10	0 1	1 9	2 42	24 15	0 34	23 4	0 16	1 32	10 13	21 26	21 19	18 17			n.a.
T 16	13 23	26 30	2 50	19 55	2 0	4 21	2 7	7 34	1 20	19 14	0 1	1 11	2 42	24 15	0 34	23 4	0 16	1 32	10 13	21 27	21 20	18 15			n.a.
F 17	13 42	25 47	1 53	20 27	2 2	3 54	2 8	7 32	1 24	19 17	0 0	1 12	2 42	24 15	0 34	23 5	0 16	1 33	10 12	21 28	21 20	18 12			n.a.
S 18	14 2	23 52	0 52	20 57	2 3	3 27	2 8	7 30	1 27	19 20	0 0	1 13	2 42	24 15	0 34	23 5	0 16	1 33	10 12	21 29	21 21	18 10			n.a.
S 19	14 21	20 55	0s11	21 25	2 3	2 59	2 9	7 28	1 31	19 24	0 0	1 14	2 41	24 15	0 34	23 5	0 16	1 34	10 12	21 29	21 22	18 7			n.a.
M20	14 40	17 7	1 13	21 51	2 3	2 32	2 9	7 26	1 34	19 27	0 0	1 15	2 41	24 15	0 34	23 5	0 16	1 34	10 12	21 29	21 22	18 5			n.a.
T 21	14 58	12 39	2 12	22 14	2 2	2 4	2 9	7 25	1 38	19 30	0n 0	1 16	2 41	24 15	0 34	23 5	0 16	1 34	10 12	21 29	21 23	18 2			n.a.
W22	15 16	7 40	3 6	22 35	2 0	1 36	2 9	7 23	1 41	19 33	0 0	1 17	2 41	24 15	0 34	23 6	0 16	1 35	10 11	21 29	21 23	17 59			n.a.
T 23	15 35	2 21	3 52	22 54	1 58	1 8	2 9	7 22	1 44	19 37	0 0	1 18	2 41	24 16	0 34	23 6	0 16	1 35	10 11	21 30	21 24	17 57			n.a.
F 24	15 53	3s11	4 28	23 11	1 56	0 40	2 8	7 21	1 47	19 40	0 0	1 19	2 40	24 16	0 34	23 6	0 16	1 35	10 11	21 31	21 25	17 54			n.a.
S 25	16 10	8 42	4 53	23 27	1 52	0 12	2 8	7 21	1 50	19 43	0 0	1 20	2 40	24 16	0 34	23 6	0 16	1 36	10 11	21 33	21 25	17 52			n.a.
S 26	16 28	14 0	5 2	23 40	1 48	0n16	2 8	7 20	1 53	19 47	0 1	1 21	2 40	24 16	0 34	23 6	0 16	1 36	10 10	21 35	21 26	17 49			n.a.
M27	16 45	18 46	4 56	23 51	1 44	0 45	2 7	7 20	1 56	19 50	0 1	1 22	2 40	24 16	0 34	23 7	0 16	1 36	10 10	21 37	21 27	17 47			n.a.
T 28	17 2	22 40	4 32	24 0	1 39	1 13	2 6	7 20	1 59	19 53	0 1	1 23	2 40	24 16	0 34	23 7	0 16	1 37	10 10	21 39	21 27	17 44			n.a.
W29	17 18	25 19	3 52	24 8	1 34	1 41	2 6	7 20	2 2	19 56	0 1	1 24	2 39	24 16	0 34	23 7	0 16	1 37	10 10	21 40	21 28	17 42			n.a.
T 30	17 35	26 24	2 57	24 14	1 28	2 10	2 5	7 21	2 4	19 59	0 1	1 24	2 39	24 16	0 34	23 7	0 16	1 37	10 9	21 42	21 28	17 39			n.a.
F 31	17n51	25s46	1s51	24n18	1n21	2n38	2s 4	7s22	2s 7	20n 3	0n 1	1n25	2n39	24s16	0s34	23n 7	0s16	1n37	10n 9	21s42	21s29	17n36			n.a.

Julian Day Number = 918723.5, Delta T = 14h26m28s
Ecliptic obliquity = 23°56'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°21'43, Lahiri = -34°14'42 Julian Calendar 1 May 2198 BCE == Greg. Calendar 13 Apr. 2198 BCE

The year -2197 astronomical counting style corresponds to year 2198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2198 BCE
geocentric

JUNE 2198 BCE (-2197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 22 38	19♉59'20	17♑14	15♊18	12♈24	13°R24	27♉45	2°R26	7°R52	17♊56	19°R23	24°R18	25♑29	8♌ 2	n.a.	S 1
S 2	15 26 35	20°56'29	1♒29	16°36	13°33	13♎22	27°59	2♎23	7♑51	17°58	19♎22	24°D18	25°26	8° 8	n.a.	S 2
M 3	15 30 31	21°53'38	15°40	17°52	14°43	13°20	28°12	2°21	7°49	18° 0	19°21	24°R19	25°23	8°15	n.a.	M 3
T 4	15 34 28	22°50'48	29°47	19° 6	15°53	13°D20	28°25	2°19	7°48	18° 2	19°20	24♑18	25°20	8°22	n.a.	T 4
W 5	15 38 25	23°48'00	13♓48	20°18	17° 3	13°20	28°38	2°17	7°46	18° 4	19°18	24°17	25°17	8°28	n.a.	W 5
T 6	15 42 21	24°45'12	27°42	21°27	18°13	13°21	28°52	2°16	7°45	18° 6	19°17	24°13	25°13	8°35	n.a.	T 6
F 7	15 46 18	25°42'26	11♈29	22°33	19°23	13°23	29° 5	2°14	7°43	18° 9	19°16	24° 7	25°10	8°42	n.a.	F 7
S 8	15 50 14	26°39'40	25° 5	23°37	20°33	13°25	29°18	2°12	7°42	18°11	19°15	23°59	25° 7	8°48	n.a.	S 8
S 9	15 54 11	27°36'56	8♉28	24°38	21°43	13°29	29°32	2°10	7°40	18°13	19°13	23°49	25° 4	8°55	n.a.	S 9
M10	15 58 7	28°34'13	21°38	25°36	22°53	13°33	29°45	2° 9	7°38	18°15	19°12	23°40	25° 1	9° 2	n.a.	M10
T 11	16 2 4	29°31'31	4♊33	26°31	24° 4	13°38	29°58	2° 8	7°37	18°17	19°11	23°31	24°58	9° 8	n.a.	T 11
W12	16 6 1	0♊28'49	17°11	27°24	25°14	13°44	0♊12	2° 6	7°35	18°19	19°10	23°24	24°54	9°15	n.a.	W12
T 13	16 9 57	1°26'09	29°34	28°12	26°25	13°51	0°25	2° 5	7°33	18°21	19° 9	23°19	24°51	9°22	n.a.	T 13
F 14	16 13 54	2°23'30	11♋43	28°58	27°35	13°59	0°38	2° 4	7°31	18°23	19° 8	23°16	24°48	9°28	n.a.	F 14
S 15	16 17 50	3°20'51	23°41	29°40	28°46	14° 7	0°52	2° 3	7°29	18°26	19° 7	23°D16	24°45	9°35	n.a.	S 15
S 16	16 21 47	4°18'14	5♌32	0♋18	29°57	14°16	1° 5	2° 2	7°28	18°28	19° 6	23°16	24°42	9°42	n.a.	S 16
M17	16 25 43	5°15'37	17°20	0°52	1♉ 7	14°26	1°18	2° 1	7°26	18°30	19° 5	23°18	24°38	9°48	n.a.	M17
T 18	16 29 40	6°13'01	29°10	1°22	2°18	14°36	1°31	2° 0	7°24	18°32	19° 4	23°19	24°35	9°55	n.a.	T 18
W19	16 33 37	7°10'27	11♍ 8	1°48	3°29	14°48	1°45	2° 0	7°22	18°34	19° 3	23°R19	24°32	10° 1	n.a.	W19
T 20	16 37 33	8° 7'53	23°17	2° 9	4°40	15° 0	1°58	1°59	7°20	18°36	19° 2	23°18	24°29	10° 8	n.a.	T 20
F 21	16 41 30	9° 5'20	5♎44	2°26	5°51	15°13	2°11	1°58	7°18	18°39	19° 1	23°14	24°26	10°15	n.a.	F 21
S 22	16 45 26	10° 2'48	18°32	2°38	7° 3	15°26	2°25	1°58	7°16	18°41	19° 0	23°10	24°23	10°21	n.a.	S 22
S 23	16 49 23	11° 0'17	1♏43	2°44	8°14	15°40	2°38	1°58	7°14	18°43	19° 0	23° 4	24°19	10°28	n.a.	S 23
M24	16 53 19	11°57'48	15°18	2°R46	9°25	15°55	2°51	1°58	7°12	18°45	18°59	22°57	24°16	10°35	n.a.	M24
T 25	16 57 16	12°55'20	29°16	2°42	10°37	16°11	3° 4	1°57	7°10	18°47	18°58	22°51	24°13	10°41	n.a.	T 25
W26	17 1 12	13°52'53	13♐33	2°32	11°48	16°27	3°17	1°D57	7° 7	18°50	18°57	22°46	24°10	10°48	n.a.	W26
T 27	17 5 9	14°50'28	28° 4	2°18	13° 0	16°44	3°31	1°58	7° 5	18°52	18°57	22°42	24° 7	10°55	n.a.	T 27
F 28	17 9 6	15°48'04	12♑43	1°57	14°11	17° 1	3°44	1°58	7° 3	18°54	18°56	22°40	24° 4	11° 1	n.a.	F 28
S 29	17 13 2	16°45'42	27°23	1°32	15°23	17°19	3°57	1°58	7° 1	18°56	18°55	22°D40	24° 0	11° 8	n.a.	S 29
S 30	17 16 59	17♊43'21	11♒58	1♋ 1	16♉35	17♎38	4♊10	1♎58	6♑59	18♊59	18♎55	22♑41	23♑57	11♌15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 7	23s26	0s38	24n21	1n14	3n 7	2s 3	7s23	2s 9	20n 6	0n 1	1n26	2n39	24s16	0s34	23n 8	0s16	1n38	10n 9	21s43	21s29	17n34		n.a.
S 2	18 22	19 38	0n38	24 22	1 7	3 35	2 2	7 24	2 12	20 9	0 1	1 27	2 38	24 17	0 34	23 8	0 16	1 38	10 9	21 43	21 30	17 31		n.a.
M 3	18 37	14 42	1 52	24 21	0 59	4 4	2 1	7 26	2 14	20 12	0 1	1 27	2 38	24 17	0 34	23 8	0 16	1 38	10 8	21 43	21 31	17 29		n.a.
T 4	18 52	9 1	2 58	24 20	0 51	4 32	2 0	7 28	2 17	20 15	0 2	1 28	2 38	24 17	0 34	23 8	0 16	1 38	10 8	21 43	21 31	17 26		n.a.
W 5	19 7	2 56	3 53	24 17	0 42	5 1	1 59	7 30	2 19	20 18	0 2	1 28	2 38	24 17	0 34	23 8	0 16	1 38	10 8	21 43	21 32	17 24		n.a.
T 6	19 21	3n14	4 33	24 12	0 33	5 29	1 57	7 32	2 21	20 21	0 2	1 29	2 37	24 17	0 34	23 9	0 16	1 39	10 7	21 44	21 32	17 21		n.a.
F 7	19 35	9 11	4 58	24 7	0 23	5 57	1 56	7 35	2 23	20 24	0 2	1 29	2 37	24 17	0 34	23 9	0 16	1 39	10 7	21 45	21 33	17 18		n.a.
S 8	19 49	14 37	5 5	24 0	0 13	6 26	1 55	7 38	2 25	20 28	0 2	1 30	2 37	24 17	0 34	23 9	0 16	1 39	10 7	21 46	21 34	17 16		n.a.
S 9	20 3	19 16	4 55	23 53	0 3	6 54	1 53	7 41	2 27	20 31	0 2	1 30	2 37	24 17	0 34	23 9	0 15	1 39	10 7	21 48	21 34	17 13		n.a.
M10	20 16	22 53	4 30	23 44	0s 8	7 22	1 51	7 44	2 29	20 34	0 2	1 31	2 36	24 18	0 34	23 9	0 15	1 39	10 6	21 49	21 35	17 11		n.a.
T 11	20 28	25 17	3 51	23 35	0 19	7 50	1 50	7 48	2 31	20 37	0 2	1 31	2 36	24 18	0 34	23 10	0 15	1 39	10 6	21 51	21 35	17 8		n.a.
W12	20 41	26 19	3 2	23 24	0 31	8 18	1 48	7 52	2 33	20 40	0 2	1 31	2 36	24 18	0 34	23 10	0 15	1 40	10 6	21 52	21 36	17 5		n.a.
T 13	20 53	26 1	2 4	23 13	0 43	8 45	1 46	7 56	2 34	20 43	0 3	1 32	2 36	24 18	0 34	23 10	0 15	1 40	10 5	21 53	21 37	17 3		n.a.
F 14	21 5	24 27	1 2	23 2	0 55	9 13	1 44	8 1	2 36	20 46	0 3	1 32	2 35	24 18	0 34	23 10	0 15	1 40	10 5	21 53	21 37	17 0		n.a.
S 15	21 16	21 47	0s 2	22 50	1 7	9 40	1 43	8 5	2 38	20 48	0 3	1 32	2 35	24 18	0 35	23 10	0 15	1 40	10 5	21 54	21 38	16 57		n.a.
S 16	21 27	18 13	1 6	22 37	1 20	10 7	1 41	8 10	2 39	20 51	0 3	1 32	2 35	24 18	0 35	23 11	0 15	1 40	10 4	21 53	21 38	16 55		n.a.
M17	21 38	13 58	2 6	22 24	1 32	10 34	1 39	8 16	2 41	20 54	0 3	1 32	2 35	24 18	0 35	23 11	0 15	1 40	10 4	21 53	21 39	16 52		n.a.
T 18	21 48	9 10	3 2	22 11	1 45	11 1	1 36	8 21	2 42	20 57	0 3	1 32	2 34	24 19	0 35	23 11	0 15	1 40	10 4	21 53	21 39	16 50		n.a.
W19	21 58	4 1	3 50	21 58	1 58	11 28	1 34	8 27	2 43	21 0	0 3	1 32	2 34	24 19	0 35	23 11	0 15	1 40	10 3	21 53	21 40	16 47		n.a.
T 20	22 8	1s23	4 29	21 44	2 11	11 54	1 32	8 33	2 45	21 3	0 3	1 32	2 34	24 19	0 35	23 11	0 15	1 40	10 3	21 53	21 41	16 44		n.a.
F 21	22 17	6 50	4 55	21 31	2 24	12 21	1 30	8 39	2 46	21 6	0 3	1 32	2 34	24 19	0 35	23 12	0 15	1 40	10 3	21 54	21 41	16 42		n.a.
S 22	22 26	12 9	5 9	21 18	2 37	12 47	1 28	8 45	2 47	21 8	0 4	1 32	2 33	24 19	0 35	23 12	0 15	1 40	10 2	21 55	21 42	16 39		n.a.
S 23	22 34	17 5	5 6	21 5	2 50	13 12	1 25	8 52	2 48	21 11	0 4	1 32	2 33	24 19	0 35	23 12	0 15	1 40	10 2	21 56	21 42	16 36		n.a.
M24	22 42	21 19	4 47	20 52	3 3	13 38	1 23	8 59	2 49	21 14	0 4	1 32	2 33	24 19	0 35	23 12	0 15	1 40	10 1	21 57	21 43	16 34		n.a.
T 25	22 50	24 29	4 10	20 40	3 15	14 3	1 21	9 6	2 50	21 17	0 4	1 32	2 33	24 20	0 35	23 12	0 15	1 40	10 1	21 58	21 43	16 31		n.a.
W26	22 57	26 10	3 17	20 28	3 27	14 28	1 18	9 13	2 51	21 19	0 4	1 32	2 32	24 20	0 35	23 13	0 15	1 40	10 1	21 59	21 44	16 28		n.a.
T 27	23 4	26 6	2 10	20 17	3 38	14 52	1 16	9 21	2 52	21 22	0 4	1 31	2 32	24 20	0 35	23 13	0 15	1 40	10 0	21 59	21 45	16 26		n.a.
F 28	23 10	24 13	0 54	20 7	3 49	15 16	1 13	9 28	2 53	21 25	0 4	1 31	2 32	24 20	0 35	23 13	0 15	1 40	10 0	22 0	21 45	16 23		n.a.
S 29	23 16	20 42	0n26	19 58	3 58	15 40	1 11	9 36	2 54	21 27	0 4	1 31	2 31	24 20	0 35	23 13	0 15	1 40	10 0	22 0	21 46	16 20		n.a.
S 30	23n22	15s55	1n44	19n50	4s 7	16n 4	1s 8	9s44	2s54	21n30	0n 4	1n30	2n31	24s20	0s35	23n13	0s15	1n39	9n59	22s 0	21s46	16n18		n.a.

Julian Day Number = 918754.5, Delta T = 14h26m25s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°21'38, Lahiri = -34°14'38 Julian Calendar 1 June 2198 BCE == Greg. Calendar 14 May 2198 BCE

The year -2197 astronomical counting style corresponds to year 2198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2198 BCE
geocentric

JULY 2198 BCE (-2197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 20 55	18♊41'03	26♒23	0°R25	17♉47	17♎57	4♊23	1♎59	6°R57	19♊ 1	18°R54	22♑42	23♑54	11♌21	n.a.	M 1
T 2	17 24 52	19°38'46	10♓37	29♊44	18°59	18°17	4°36	1°59	6♑54	19° 3	18♎53	22°43	23°51	11°28	n.a.	T 2
W 3	17 28 48	20°36'31	24°36	29° 0	20°11	18°37	4°49	2° 0	6°52	19° 5	18°53	22°R43	23°48	11°35	n.a.	W 3
T 4	17 32 45	21°34'17	8♈21	28°12	21°23	18°58	5° 2	2° 1	6°50	19° 8	18°52	22°42	23°44	11°41	n.a.	T 4
F 5	17 36 41	22°32'06	21°51	27°22	22°35	19°20	5°15	2° 2	6°47	19°10	18°52	22°40	23°41	11°48	n.a.	F 5
S 6	17 40 38	23°29'57	5♉ 7	26°29	23°47	19°42	5°28	2° 3	6°45	19°12	18°51	22°36	23°38	11°55	n.a.	S 6
S 7	17 44 35	24°27'50	18° 8	25°36	24°59	20° 4	5°41	2° 4	6°43	19°14	18°51	22°32	23°35	12° 1	n.a.	S 7
M 8	17 48 31	25°25'44	0♊56	24°44	26°12	20°27	5°54	2° 5	6°40	19°16	18°51	22°27	23°32	12° 8	n.a.	M 8
T 9	17 52 28	26°23'41	13°30	23°52	27°24	20°51	6° 7	2° 6	6°38	19°19	18°50	22°23	23°29	12°15	n.a.	T 9
W10	17 56 24	27°21'39	25°52	23° 3	28°36	21°15	6°20	2° 7	6°36	19°21	18°50	22°20	23°25	12°21	n.a.	W10
T 11	18 0 21	28°19'40	8♋ 3	22°18	29°49	21°40	6°33	2° 9	6°33	19°23	18°50	22°18	23°22	12°28	n.a.	T 11
F 12	18 4 17	29°17'41	20° 4	21°37	1♊ 2	22° 5	6°45	2°10	6°31	19°25	18°49	22°D17	23°19	12°35	n.a.	F 12
S 13	18 8 14	0♋15'45	1♌58	21° 1	2°14	22°30	6°58	2°12	6°29	19°27	18°49	22°18	23°16	12°41	n.a.	S 13
S 14	18 12 10	1°13'50	13°46	20°32	3°27	22°56	7°11	2°14	6°26	19°30	18°49	22°19	23°13	12°48	n.a.	S 14
M15	18 16 7	2°11'57	25°33	20° 9	4°40	23°22	7°24	2°15	6°24	19°32	18°49	22°20	23°10	12°54	n.a.	M15
T 16	18 20 4	3°10'06	7♍23	19°54	5°53	23°49	7°36	2°17	6°22	19°34	18°49	22°22	23° 6	13° 1	n.a.	T 16
W17	18 24 0	4° 8'16	19°19	19°D47	7° 6	24°17	7°49	2°19	6°19	19°36	18°49	22°23	23° 3	13° 8	n.a.	W17
T 18	18 27 57	5° 6'28	1♎27	19°49	8°19	24°44	8° 1	2°21	6°17	19°38	18°48	22°R24	23° 0	13°14	n.a.	T 18
F 19	18 31 53	6° 4'42	13°52	19°59	9°32	25°12	8°14	2°23	6°14	19°41	18°48	22°24	22°57	13°21	n.a.	F 19
S 20	18 35 50	7° 2'57	26°37	20°17	10°45	25°41	8°26	2°26	6°12	19°43	18°D48	22°23	22°54	13°28	n.a.	S 20
S 21	18 39 46	8° 1'14	9♏46	20°44	11°58	26°10	8°39	2°28	6°10	19°45	18°48	22°21	22°50	13°34	n.a.	S 21
M22	18 43 43	8°59'33	23°21	21°20	13°11	26°39	8°51	2°30	6° 7	19°47	18°49	22°20	22°47	13°41	n.a.	M22
T 23	18 47 39	9°57'53	7♐22	22° 4	14°24	27° 8	9° 3	2°33	6° 5	19°49	18°49	22°18	22°44	13°48	n.a.	T 23
W24	18 51 36	10°56'16	21°48	22°55	15°38	27°38	9°16	2°35	6° 2	19°51	18°49	22°17	22°41	13°54	n.a.	W24
T 25	18 55 33	11°54'40	6♑34	23°54	16°51	28° 9	9°28	2°38	6° 0	19°53	18°49	22°16	22°38	14° 1	n.a.	T 25
F 26	18 59 29	12°53'07	21°32	25° 0	18° 4	28°39	9°40	2°41	5°58	19°55	18°49	22°D16	22°35	14° 8	n.a.	F 26
S 27	19 3 26	13°51'36	6♒34	26°13	19°18	29°10	9°52	2°44	5°55	19°57	18°49	22°16	22°31	14°14	n.a.	S 27
S 28	19 7 22	14°50'06	21°32	27°32	20°31	29°42	10° 4	2°47	5°53	20° 0	18°50	22°16	22°28	14°21	n.a.	S 28
M29	19 11 19	15°48'39	6♓19	28°56	21°45	0♏13	10°16	2°50	5°51	20° 2	18°50	22°17	22°25	14°28	n.a.	M29
T 30	19 15 15	16°47'14	20°48	0♋25	22°59	0°45	10°28	2°53	5°48	20° 4	18°50	22°17	22°22	14°34	n.a.	T 30
W31	19 19 12	17♋45'52	4♈56	1♋58	24♊12	1♏17	10♊40	2♎56	5♑46	20♊ 6	18♎51	22♑18	22♑19	14♌41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	23n27	10s16	2n54	19n43	4s14	16n27	1s 5	9s52	2s55	21n33	0n 5	1n30	2n31	24s20	0s35	23n14	0s15	1n39	9n59	21s59	21s47	16n15		n.a.	M 1
T 2	23 32	4 10	3 53	19 37	4 20	16 50	1 3	10 1	2 56	21 35	0 5	1 29	2 31	24 20	0 35	23 14	0 15	1 39	9 58	21 59	21 47	16 12		n.a.	T 2
W 3	23 36	2n 1	4 36	19 32	4 25	17 12	1 0	10 9	2 56	21 38	0 5	1 29	2 30	24 21	0 35	23 14	0 15	1 39	9 58	21 59	21 48	16 10		n.a.	W 3
T 4	23 40	8 0	5 3	19 29	4 27	17 34	0 57	10 18	2 57	21 40	0 5	1 28	2 30	24 21	0 35	23 14	0 15	1 39	9 58	21 59	21 49	16 7		n.a.	T 4
F 5	23 44	13 30	5 13	19 27	4 29	17 56	0 55	10 27	2 58	21 43	0 5	1 28	2 30	24 21	0 35	23 14	0 15	1 39	9 57	22 0	21 49	16 4		n.a.	F 5
S 6	23 47	18 17	5 6	19 26	4 28	18 17	0 52	10 36	2 58	21 45	0 5	1 27	2 30	24 21	0 35	23 15	0 15	1 39	9 57	22 0	21 50	16 2		n.a.	S 6
S 7	23 50	22 6	4 43	19 27	4 25	18 37	0 49	10 45	2 58	21 48	0 5	1 26	2 29	24 21	0 35	23 15	0 15	1 38	9 56	22 1	21 50	15 59		n.a.	S 7
M 8	23 52	24 47	4 6	19 30	4 21	18 58	0 46	10 54	2 59	21 50	0 5	1 26	2 29	24 21	0 35	23 15	0 15	1 38	9 56	22 2	21 51	15 56		n.a.	M 8
T 9	23 54	26 10	3 17	19 34	4 14	19 17	0 44	11 4	2 59	21 52	0 5	1 25	2 29	24 21	0 35	23 15	0 15	1 38	9 56	22 2	21 51	15 54		n.a.	T 9
W10	23 55	26 13	2 20	19 40	4 6	19 37	0 41	11 13	3 0	21 55	0 6	1 24	2 28	24 22	0 35	23 15	0 15	1 38	9 55	22 3	21 52	15 51		n.a.	W10
T 11	23 56	24 59	1 18	19 47	3 56	19 55	0 38	11 23	3 0	21 57	0 6	1 23	2 28	24 22	0 35	23 16	0 15	1 37	9 55	22 3	21 52	15 48		n.a.	T 11
F 12	23 57	22 37	0 12	19 56	3 45	20 14	0 35	11 33	3 0	21 59	0 6	1 22	2 28	24 22	0 35	23 16	0 15	1 37	9 54	22 3	21 53	15 46		n.a.	F 12
S 13	23 57	19 17	0s53	20 7	3 32	20 31	0 32	11 43	3 1	22 2	0 6	1 21	2 28	24 22	0 35	23 16	0 15	1 37	9 54	22 3	21 54	15 43		n.a.	S 13
S 14	23 56	15 12	1 56	20 19	3 18	20 48	0 29	11 53	3 1	22 4	0 6	1 21	2 27	24 22	0 35	23 16	0 15	1 36	9 54	22 3	21 54	15 40		n.a.	S 14
M15	23 56	10 33	2 54	20 32	3 2	21 5	0 27	12 3	3 1	22 6	0 6	1 20	2 27	24 22	0 35	23 16	0 15	1 36	9 53	22 3	21 55	15 38		n.a.	M15
T 16	23 54	5 31	3 44	20 47	2 46	21 21	0 24	12 14	3 1	22 9	0 6	1 19	2 27	24 22	0 35	23 17	0 15	1 36	9 53	22 3	21 55	15 35		n.a.	T 16
W17	23 53	0 15	4 26	21 4	2 29	21 37	0 21	12 24	3 1	22 11	0 6	1 18	2 27	24 22	0 35	23 17	0 15	1 35	9 52	22 3	21 56	15 32		n.a.	W17
T 18	23 51	5s 6	4 56	21 21	2 12	21 51	0 18	12 35	3 1	22 13	0 6	1 16	2 26	24 23	0 35	23 17	0 15	1 35	9 52	22 2	21 56	15 29		n.a.	T 18
F 19	23 48	10 22	5 13	21 39	1 55	22 6	0 15	12 45	3 1	22 15	0 7	1 15	2 26	24 23	0 35	23 17	0 15	1 35	9 51	22 2	21 57	15 27		n.a.	F 19
S 20	23 45	15 21	5 16	21 58	1 38	22 19	0 13	12 56	3 1	22 17	0 7	1 14	2 26	24 23	0 35	23 17	0 15	1 34	9 51	22 3	21 57	15 24		n.a.	S 20
S 21	23 42	19 48	5 2	22 17	1 20	22 32	0 10	13 7	3 2	22 19	0 7	1 13	2 26	24 23	0 35	23 17	0 15	1 34	9 51	22 3	21 58	15 21		n.a.	S 21
M22	23 38	23 22	4 32	22 36	1 3	22 45	0 7	13 18	3 1	22 21	0 7	1 12	2 25	24 23	0 35	23 18	0 15	1 34	9 50	22 3	21 58	15 18		n.a.	M22
T 23	23 34	25 41	3 44	22 56	0 47	22 57	0 4	13 29	3 1	22 23	0 7	1 10	2 25	24 23	0 35	23 18	0 15	1 33	9 50	22 3	21 59	15 16		n.a.	T 23
W24	23 29	26 22	2 41	23 15	0 31	23 8	0 1	13 40	3 1	22 26	0 7	1 9	2 25	24 23	0 35	23 18	0 15	1 33	9 49	22 4	22 0	15 13		n.a.	W24
T 25	23 24	25 13	1 26	23 33	0 15	23 18	0n 1	13 51	3 1	22 28	0 7	1 8	2 24	24 23	0 35	23 18	0 15	1 32	9 49	22 4	22 0	15 10		n.a.	T 25
F 26	23 18	22 15	0 4	23 51	0 0	23 28	0 4	14 2	3 1	22 30	0 7	1 7	2 24	24 24	0 35	23 18	0 15	1 32	9 49	22 4	22 1	15 8		n.a.	F 26
S 27	23 12	17 45	1n19	24 7	0n14	23 37	0 7	14 13	3 1	22 31	0 8	1 5	2 24	24 24	0 35	23 19	0 15	1 31	9 48	22 4	22 1	15 5		n.a.	S 27
S 28	23 6	12 10	2 36	24 22	0 27	23 45	0 10	14 25	3 1	22 33	0 8	1 4	2 24	24 24	0 35	23 19	0 15	1 31	9 48	22 4	22 2	15 2		n.a.	S 28
M29	22 59	5 58	3 41	24 35	0 39	23 53	0 12	14 36	3 1	22 35	0 8	1 2	2 23	24 24	0 35	23 19	0 15	1 30	9 47	22 4	22 2	14 59		n.a.	M29
T 30	22 52	0n25	4 31	24 46	0 50	24 0	0 15	14 47	3 0	22 37	0 8	1 1	2 23	24 24	0 35	23 19	0 15	1 30	9 47	22 3	22 3	14 57		n.a.	T 30
W31	22n44	6n37	5n 3	24n56	1n 0	24n 6	0n18	14s58	3s 0	22n39	0n 8	0n59	2n23	24s24	0s35	23n19	0s15	1n29	9n46	22s 3	22s 3	14n54		n.a.	W31

Julian Day Number = 918784.5, Delta T = 14h26m23s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°21'34, Lahiri = -34°14'34 Julian Calendar 1 July 2198 BCE == Greg. Calendar 13 June 2198 BCE

The year -2197 astronomical counting style corresponds to year 2198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2198 BCE
geocentric

AUGUST 2198 BCE (-2197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 23 8	18♋44'32	18♈42	3♋35	25♊26	1♏50	10♊52	2♎59	5°R44	20♊ 8	18♎51	22°R18	22♑16	14♌48	n.a.	T 1
F 2	19 27 5	19°43'15	2♉ 6	5°16	26°40	2°23	11° 3	3° 3	5♑41	20°10	18°51	22♑18	22°12	14°54	n.a.	F 2
S 3	19 31 1	20°42'00	15°10	6°59	27°54	2°56	11°15	3° 6	5°39	20°12	18°52	22°18	22° 9	15° 1	n.a.	S 3
S 4	19 34 58	21°40'47	27°56	8°44	29° 8	3°29	11°27	3°10	5°37	20°14	18°52	22°17	22° 6	15° 8	n.a.	S 4
M 5	19 38 55	22°39'37	10♊27	10°31	0♋22	4° 3	11°38	3°13	5°34	20°16	18°53	22°D17	22° 3	15°14	n.a.	M 5
T 6	19 42 51	23°38'30	22°45	12°20	1°36	4°37	11°50	3°17	5°32	20°18	18°53	22°18	22° 0	15°21	n.a.	T 6
W 7	19 46 48	24°37'24	4♋52	14° 9	2°50	5°11	12° 1	3°21	5°30	20°19	18°54	22°18	21°56	15°28	n.a.	W 7
T 8	19 50 44	25°36'21	16°51	15°59	4° 4	5°45	12°12	3°25	5°28	20°21	18°55	22°R18	21°53	15°34	n.a.	T 8
F 9	19 54 41	26°35'20	28°45	17°50	5°19	6°20	12°24	3°29	5°26	20°23	18°55	22°18	21°50	15°41	n.a.	F 9
S 10	19 58 37	27°34'22	10♌34	19°41	6°33	6°55	12°35	3°33	5°23	20°25	18°56	22°18	21°47	15°48	n.a.	S 10
S 11	20 2 34	28°33'25	22°21	21°31	7°47	7°30	12°46	3°37	5°21	20°27	18°57	22°17	21°44	15°54	n.a.	S 11
M12	20 6 30	29°32'31	4♍10	23°22	9° 1	8° 5	12°57	3°41	5°19	20°29	18°57	22°16	21°41	16° 1	n.a.	M12
T 13	20 10 27	0♌31'38	16° 1	25°12	10°16	8°41	13° 8	3°45	5°17	20°31	18°58	22°15	21°37	16° 8	n.a.	T 13
W14	20 14 23	1°30'48	27°59	27° 2	11°30	9°17	13°18	3°49	5°15	20°32	18°59	22°14	21°34	16°14	n.a.	W14
T 15	20 18 20	2°29'59	10♎ 8	28°51	12°45	9°53	13°29	3°54	5°13	20°34	19° 0	22°13	21°31	16°21	n.a.	T 15
F 16	20 22 17	3°29'13	22°30	0♌39	13°59	10°29	13°40	3°58	5°11	20°36	19° 1	22°12	21°28	16°28	n.a.	F 16
S 17	20 26 13	4°28'28	5♏10	2°27	15°14	11° 6	13°50	4° 3	5° 9	20°38	19° 2	22°D12	21°25	16°34	n.a.	S 17
S 18	20 30 10	5°27'46	18°12	4°14	16°28	11°42	14° 1	4° 7	5° 7	20°39	19° 3	22°12	21°22	16°41	n.a.	S 18
M19	20 34 6	6°27'05	1♐39	6° 1	17°43	12°19	14°11	4°12	5° 5	20°41	19° 4	22°13	21°18	16°48	n.a.	M19
T 20	20 38 3	7°26'27	15°32	7°46	18°58	12°56	14°22	4°17	5° 3	20°43	19° 5	22°14	21°15	16°54	n.a.	T 20
W21	20 41 59	8°25'50	29°52	9°31	20°13	13°34	14°32	4°22	5° 1	20°44	19° 6	22°15	21°12	17° 1	n.a.	W21
T 22	20 45 56	9°25'16	14♑36	11°15	21°27	14°11	14°42	4°26	4°59	20°46	19° 7	22°16	21° 9	17° 8	n.a.	T 22
F 23	20 49 52	10°24'43	29°39	12°59	22°42	14°49	14°52	4°31	4°57	20°48	19° 8	22°R16	21° 6	17°14	n.a.	F 23
S 24	20 53 49	11°24'13	14♒53	14°41	23°57	15°26	15° 2	4°36	4°56	20°49	19° 9	22°15	21° 2	17°21	n.a.	S 24
S 25	20 57 45	12°23'45	0♓ 7	16°23	25°12	16° 4	15°12	4°41	4°54	20°51	19°10	22°13	20°59	17°27	n.a.	S 25
M26	21 1 42	13°23'19	15°12	18° 4	26°27	16°42	15°21	4°47	4°52	20°52	19°11	22°10	20°56	17°34	n.a.	M26
T 27	21 5 39	14°22'55	29°59	19°44	27°42	17°21	15°31	4°52	4°50	20°54	19°12	22° 7	20°53	17°41	n.a.	T 27
W28	21 9 35	15°22'34	14♈22	21°24	28°57	17°59	15°40	4°57	4°49	20°55	19°14	22° 5	20°50	17°47	n.a.	W28
T 29	21 13 32	16°22'15	28°17	23° 3	0♌12	18°38	15°50	5° 2	4°47	20°57	19°15	22° 3	20°47	17°54	n.a.	T 29
F 30	21 17 28	17°21'59	11♉45	24°41	1°27	19°16	15°59	5° 8	4°46	20°58	19°16	22°D 1	20°43	18° 1	n.a.	F 30
S 31	21 21 25	18♌21'46	24♉48	26♌18	2♌42	19♏55	16♊ 8	5♎13	4♑44	20♊59	19♎18	22♑ 1	20♑40	18♌ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n36	12n21	5n17	25n 3	1n 9	24n12	0n20	15s10	3s 0	22n41	0n 8	0n58	2n23	24s24	0s35	23n19	0s15	1n29	9n46	22s 3	22s 4	14n51			n.a.
F 2	22 28	17 20	5 13	25 7	1 17	24 17	0 23	15 21	3 0	22 43	0 8	0 56	2 22	24 24	0 35	23 20	0 15	1 28	9 46	22 3	22 4	14 48			n.a.
S 3	22 19	21 23	4 53	25 10	1 24	24 21	0 25	15 33	2 59	22 44	0 8	0 54	2 22	24 24	0 35	23 20	0 15	1 28	9 45	22 3	22 5	14 46			n.a.
S 4	22 9	24 18	4 18	25 10	1 31	24 24	0 28	15 44	2 59	22 46	0 9	0 53	2 22	24 24	0 35	23 20	0 15	1 27	9 45	22 3	22 5	14 43			n.a.
M 5	22 0	25 59	3 32	25 7	1 36	24 27	0 30	15 56	2 59	22 48	0 9	0 51	2 22	24 25	0 35	23 20	0 15	1 26	9 44	22 3	22 6	14 40			n.a.
T 6	21 50	26 21	2 37	25 2	1 40	24 29	0 33	16 7	2 58	22 50	0 9	0 49	2 21	24 25	0 35	23 20	0 15	1 26	9 44	22 3	22 6	14 37			n.a.
W 7	21 39	25 27	1 35	24 54	1 44	24 30	0 35	16 19	2 58	22 51	0 9	0 48	2 21	24 25	0 35	23 20	0 15	1 25	9 44	22 3	22 7	14 35			n.a.
T 8	21 28	23 21	0 30	24 44	1 47	24 30	0 37	16 30	2 58	22 53	0 9	0 46	2 21	24 25	0 35	23 20	0 15	1 25	9 43	22 3	22 7	14 32			n.a.
F 9	21 17	20 16	0s36	24 32	1 49	24 30	0 40	16 41	2 57	22 55	0 9	0 44	2 21	24 25	0 35	23 21	0 15	1 24	9 43	22 3	22 8	14 29			n.a.
S 10	21 5	16 22	1 40	24 17	1 50	24 29	0 42	16 53	2 57	22 56	0 9	0 42	2 21	24 25	0 35	23 21	0 15	1 23	9 42	22 3	22 8	14 26			n.a.
S 11	20 53	11 51	2 39	24 0	1 51	24 27	0 44	17 4	2 56	22 58	0 10	0 40	2 20	24 25	0 35	23 21	0 15	1 23	9 42	22 4	22 9	14 24			n.a.
M12	20 41	6 54	3 32	23 42	1 51	24 24	0 46	17 16	2 56	22 59	0 10	0 38	2 20	24 25	0 35	23 21	0 15	1 22	9 41	22 4	22 9	14 21			n.a.
T 13	20 28	1 42	4 16	23 21	1 50	24 21	0 48	17 27	2 55	23 1	0 10	0 37	2 20	24 25	0 35	23 21	0 15	1 21	9 41	22 4	22 10	14 18			n.a.
W14	20 15	3s35	4 49	22 58	1 49	24 16	0 51	17 39	2 55	23 2	0 10	0 35	2 20	24 25	0 35	23 21	0 15	1 21	9 41	22 4	22 11	14 15			n.a.
T 15	20 1	8 49	5 10	22 34	1 47	24 12	0 53	17 50	2 54	23 4	0 10	0 33	2 19	24 25	0 35	23 21	0 15	1 20	9 40	22 4	22 11	14 12			n.a.
F 16	19 47	13 49	5 17	22 9	1 45	24 6	0 55	18 1	2 54	23 5	0 10	0 31	2 19	24 25	0 35	23 22	0 15	1 19	9 40	22 4	22 12	14 10			n.a.
S 17	19 33	18 21	5 9	21 41	1 42	23 59	0 57	18 12	2 53	23 7	0 10	0 29	2 19	24 26	0 35	23 22	0 15	1 19	9 39	22 4	22 12	14 7			n.a.
S 18	19 18	22 10	4 45	21 13	1 39	23 52	0 58	18 24	2 53	23 8	0 10	0 27	2 19	24 26	0 35	23 22	0 15	1 18	9 39	22 4	22 13	14 4			n.a.
M19	19 3	24 55	4 5	20 43	1 36	23 44	1 0	18 35	2 52	23 10	0 11	0 24	2 19	24 26	0 35	23 22	0 15	1 17	9 39	22 4	22 13	14 1			n.a.
T 20	18 48	26 17	3 10	20 12	1 32	23 36	1 2	18 46	2 51	23 11	0 11	0 22	2 18	24 26	0 35	23 22	0 15	1 16	9 38	22 4	22 14	13 58			n.a.
W21	18 32	25 58	2 1	19 39	1 28	23 26	1 4	18 57	2 51	23 12	0 11	0 20	2 18	24 26	0 35	23 22	0 15	1 16	9 38	22 4	22 14	13 56			n.a.
T 22	18 16	23 50	0 42	19 6	1 24	23 16	1 5	19 8	2 50	23 14	0 11	0 18	2 18	24 26	0 35	23 22	0 15	1 15	9 37	22 4	22 15	13 53			n.a.
F 23	18 0	19 59	0n41	18 32	1 19	23 5	1 7	19 19	2 49	23 15	0 11	0 16	2 18	24 26	0 35	23 22	0 15	1 14	9 37	22 4	22 15	13 50			n.a.
S 24	17 43	14 47	2 2	17 57	1 14	22 54	1 9	19 30	2 49	23 16	0 11	0 14	2 18	24 26	0 35	23 23	0 15	1 13	9 37	22 4	22 16	13 47			n.a.
S 25	17 26	8 39	3 14	17 21	1 9	22 42	1 10	19 40	2 48	23 18	0 11	0 12	2 17	24 26	0 35	23 23	0 15	1 13	9 36	22 4	22 16	13 44			n.a.
M26	17 9	2 5	4 12	16 44	1 3	22 29	1 12	19 51	2 47	23 19	0 12	0 9	2 17	24 26	0 35	23 23	0 15	1 12	9 36	22 5	22 17	13 42			n.a.
T 27	16 52	4n26	4 52	16 7	0 58	22 15	1 13	20 2	2 47	23 20	0 12	0 7	2 17	24 26	0 35	23 23	0 15	1 11	9 35	22 5	22 17	13 39			n.a.
W28	16 34	10 33	5 12	15 29	0 52	22 1	1 14	20 12	2 46	23 21	0 12	0 5	2 17	24 26	0 35	23 23	0 15	1 10	9 35	22 6	22 18	13 36			n.a.
T 29	16 16	15 57	5 13	14 51	0 46	21 46	1 16	20 22	2 45	23 22	0 12	0 2	2 17	24 26	0 35	23 23	0 15	1 9	9 35	22 6	22 18	13 33			n.a.
F 30	15 57	20 22	4 57	14 12	0 40	21 30	1 17	20 33	2 45	23 24	0 12	0 0	2 16	24 26	0 35	23 23	0 15	1 8	9 34	22 6	22 19	13 30			n.a.
S 31	15n39	23n39	4n25	13n33	0n34	21n14	1n18	20s43	2s44	23n25	0n12	0s 2	2n16	24s26	0s35	23n23	0s15	1n 8	9n34	22s 6	22s19	13n28			n.a.

Julian Day Number = 918815.5, Delta T = 14h26m21s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°21'30, Lahiri = -34°14'30 Julian Calendar 1 Aug. 2198 BCE == Greg. Calendar 14 July 2198 BCE

The year -2197 astronomical counting style corresponds to year 2198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2198 BCE
geocentric

SEPTEMBER 2198 BCE (-2197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 25 21	19♌21'34	7♊28	27♌55	3♌57	20♏34	16♊17	5♎19	4°R43	21♊ 1	19♎19	22♑ 2	20♑37	18♌14	n.a.	S 1
M 2	21 29 18	20°21'26	19°49	29°31	5°12	21°13	16°26	5°24	4♑41	21° 2	19°20	22° 4	20°34	18°21	n.a.	M 2
T 3	21 33 14	21°21'19	1♋57	1♍ 7	6°27	21°52	16°35	5°30	4°40	21° 3	19°22	22° 6	20°31	18°27	n.a.	T 3
W 4	21 37 11	22°21'15	13°54	2°41	7°43	22°32	16°44	5°35	4°38	21° 5	19°23	22° 7	20°28	18°34	n.a.	W 4
T 5	21 41 7	23°21'14	25°46	4°16	8°58	23°11	16°52	5°41	4°37	21° 6	19°25	22°R 7	20°24	18°41	n.a.	T 5
F 6	21 45 4	24°21'14	7♌34	5°49	10°13	23°51	17° 1	5°47	4°36	21° 7	19°26	22° 6	20°21	18°47	n.a.	F 6
S 7	21 49 1	25°21'17	19°22	7°22	11°28	24°31	17° 9	5°53	4°34	21° 8	19°28	22° 3	20°18	18°54	n.a.	S 7
S 8	21 52 57	26°21'21	1♍11	8°55	12°44	25°11	17°17	5°58	4°33	21°10	19°29	21°59	20°15	19° 1	n.a.	S 8
M 9	21 56 54	27°21'28	13° 4	10°27	13°59	25°51	17°25	6° 4	4°32	21°11	19°31	21°53	20°12	19° 7	n.a.	M 9
T 10	22 0 50	28°21'36	25° 2	11°58	15°15	26°31	17°33	6°10	4°31	21°12	19°32	21°46	20° 8	19°14	n.a.	T 10
W11	22 4 47	29°21'47	7♎ 7	13°29	16°30	27°11	17°41	6°16	4°30	21°13	19°34	21°39	20° 5	19°21	n.a.	W11
T 12	22 8 43	0♍21'59	19°21	14°59	17°45	27°51	17°49	6°22	4°29	21°14	19°36	21°32	20° 2	19°27	n.a.	T 12
F 13	22 12 40	1°22'14	1♏47	16°29	19° 1	28°32	17°56	6°28	4°28	21°15	19°37	21°27	19°59	19°34	n.a.	F 13
S 14	22 16 36	2°22'30	14°27	17°58	20°16	29°12	18° 4	6°34	4°27	21°16	19°39	21°23	19°56	19°41	n.a.	S 14
S 15	22 20 33	3°22'47	27°24	19°27	21°32	29°53	18°11	6°41	4°26	21°17	19°41	21°22	19°53	19°47	n.a.	S 15
M16	22 24 29	4°23'07	10♐42	20°55	22°47	0♐34	18°18	6°47	4°25	21°18	19°42	21°D22	19°49	19°54	n.a.	M16
T 17	22 28 26	5°23'28	24°23	22°22	24° 3	1°14	18°25	6°53	4°24	21°19	19°44	21°23	19°46	20° 1	n.a.	T 17
W18	22 32 23	6°23'51	8♑28	23°49	25°18	1°55	18°32	6°59	4°23	21°20	19°46	21°24	19°43	20° 7	n.a.	W18
T 19	22 36 19	7°24'15	22°57	25°15	26°34	2°36	18°38	7° 6	4°23	21°20	19°48	21°R24	19°40	20°14	n.a.	T 19
F 20	22 40 16	8°24'41	7♒48	26°41	27°49	3°17	18°45	7°12	4°22	21°21	19°50	21°23	19°37	20°21	n.a.	F 20
S 21	22 44 12	9°25'08	22°54	28° 6	29° 5	3°58	18°51	7°19	4°21	21°22	19°51	21°20	19°33	20°27	n.a.	S 21
S 22	22 48 9	10°25'37	8♓ 7	29°30	0♍21	4°40	18°58	7°25	4°21	21°23	19°53	21°15	19°30	20°34	n.a.	S 22
M23	22 52 5	11°26'08	23°17	0♎53	1°36	5°21	19° 4	7°31	4°20	21°23	19°55	21° 7	19°27	20°41	n.a.	M23
T 24	22 56 2	12°26'41	8♈14	2°15	2°52	6° 2	19° 9	7°38	4°20	21°24	19°57	20°59	19°24	20°47	n.a.	T 24
W25	22 59 58	13°27'16	22°48	3°36	4° 7	6°44	19°15	7°44	4°19	21°25	19°59	20°51	19°21	20°54	n.a.	W25
T 26	23 3 55	14°27'52	6♉55	4°57	5°23	7°25	19°21	7°51	4°19	21°25	20° 1	20°44	19°18	21° 1	n.a.	T 26
F 27	23 7 52	15°28'31	20°31	6°16	6°39	8° 7	19°26	7°58	4°19	21°26	20° 3	20°39	19°14	21° 7	n.a.	F 27
S 28	23 11 48	16°29'11	3♊39	7°33	7°54	8°48	19°31	8° 4	4°19	21°26	20° 5	20°36	19°11	21°14	n.a.	S 28
S 29	23 15 45	17°29'54	16°21	8°49	9°10	9°30	19°37	8°11	4°18	21°27	20° 7	20°D35	19° 8	21°21	n.a.	S 29
M30	23 19 41	18♍30'38	28♊42	10♎ 4	10♍26	10♐12	19♊42	8♎18	4♑18	21♊27	20♎ 9	20♑35	19♑ 5	21♌27	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n20	25n39	3n41	12n53	0n28	20n57	1n19	20s53	2s43	23n26	0n12	0s 5	2n16	24s26	0s35	23n23	0s15	1n 7	9n34	22s 6	22s20	13n25		n.a.
M 2	15 0	26 20	2 48	12 13	0 21	20 39	1 20	21 3	2 42	23 27	0 13	0 7	2 16	24 26	0 35	23 24	0 15	1 6	9 33	22 6	22 20	13 22		n.a.
T 3	14 41	25 44	1 49	11 32	0 15	20 21	1 21	21 13	2 42	23 28	0 13	0 9	2 16	24 26	0 35	23 24	0 15	1 5	9 33	22 5	22 21	13 19		n.a.
W 4	14 21	23 57	0 45	10 51	0 8	20 3	1 22	21 23	2 41	23 29	0 13	0 12	2 16	24 26	0 35	23 24	0 15	1 4	9 33	22 5	22 21	13 16		n.a.
T 5	14 1	21 7	0s20	10 10	0 1	19 43	1 23	21 32	2 40	23 30	0 13	0 14	2 15	24 27	0 35	23 24	0 15	1 3	9 32	22 5	22 21	13 14		n.a.
F 6	13 41	17 25	1 24	9 29	0s 5	19 23	1 23	21 42	2 39	23 31	0 13	0 17	2 15	24 27	0 35	23 24	0 15	1 2	9 32	22 5	22 22	13 11		n.a.
S 7	13 20	13 4	2 23	8 48	0 12	19 3	1 24	21 51	2 38	23 32	0 13	0 19	2 15	24 27	0 35	23 24	0 15	1 1	9 32	22 6	22 22	13 8		n.a.
S 8	13 0	8 13	3 17	8 6	0 19	18 42	1 25	22 0	2 37	23 33	0 14	0 22	2 15	24 27	0 35	23 24	0 15	1 1	9 31	22 7	22 23	13 5		n.a.
M 9	12 39	3 4	4 2	7 25	0 26	18 20	1 25	22 9	2 37	23 34	0 14	0 24	2 15	24 27	0 35	23 24	0 15	1 0	9 31	22 8	22 23	13 2		n.a.
T 10	12 18	2s13	4 37	6 43	0 32	17 58	1 26	22 18	2 36	23 35	0 14	0 27	2 15	24 27	0 35	23 24	0 15	0 59	9 30	22 9	22 24	12 59		n.a.
W11	11 56	7 28	5 0	6 2	0 39	17 35	1 26	22 27	2 35	23 36	0 14	0 29	2 14	24 27	0 35	23 24	0 15	0 58	9 30	22 10	22 24	12 57		n.a.
T 12	11 35	12 29	5 10	5 20	0 46	17 12	1 26	22 36	2 34	23 37	0 14	0 32	2 14	24 27	0 35	23 24	0 15	0 57	9 30	22 11	22 25	12 54		n.a.
F 13	11 13	17 6	5 5	4 38	0 53	16 48	1 27	22 44	2 33	23 37	0 14	0 35	2 14	24 27	0 35	23 24	0 15	0 56	9 29	22 12	22 25	12 51		n.a.
S 14	10 51	21 3	4 46	3 57	0 59	16 24	1 27	22 53	2 32	23 38	0 15	0 37	2 14	24 27	0 35	23 25	0 15	0 55	9 29	22 12	22 26	12 48		n.a.
S 15	10 29	24 4	4 11	3 15	1 6	16 0	1 27	23 1	2 31	23 39	0 15	0 40	2 14	24 27	0 35	23 25	0 15	0 54	9 29	22 13	22 26	12 45		n.a.
M16	10 6	25 52	3 22	2 34	1 12	15 34	1 27	23 9	2 31	23 40	0 15	0 42	2 14	24 27	0 35	23 25	0 15	0 53	9 29	22 13	22 27	12 42		n.a.
T 17	9 44	26 10	2 21	1 53	1 19	15 9	1 27	23 17	2 30	23 41	0 15	0 45	2 14	24 27	0 35	23 25	0 15	0 52	9 28	22 12	22 27	12 40		n.a.
W18	9 21	24 50	1 10	1 12	1 25	14 43	1 27	23 25	2 29	23 41	0 15	0 48	2 13	24 27	0 35	23 25	0 15	0 51	9 28	22 12	22 28	12 37		n.a.
T 19	8 58	21 49	0n 8	0 32	1 31	14 17	1 27	23 32	2 28	23 42	0 15	0 50	2 13	24 27	0 34	23 25	0 15	0 50	9 28	22 12	22 28	12 34		n.a.
F 20	8 35	17 18	1 27	0s 8	1 38	13 50	1 27	23 39	2 27	23 43	0 16	0 53	2 13	24 27	0 34	23 25	0 15	0 49	9 27	22 12	22 29	12 31		n.a.
S 21	8 12	11 38	2 42	0 48	1 43	13 23	1 26	23 47	2 26	23 44	0 16	0 56	2 13	24 27	0 34	23 25	0 15	0 48	9 27	22 13	22 29	12 28		n.a.
S 22	7 49	5 14	3 45	1 28	1 49	12 55	1 26	23 54	2 25	23 44	0 16	0 58	2 13	24 27	0 34	23 25	0 14	0 47	9 27	22 14	22 30	12 25		n.a.
M23	7 25	1n25	4 32	2 6	1 55	12 27	1 26	24 0	2 24	23 45	0 16	1 1	2 13	24 27	0 34	23 25	0 14	0 46	9 26	22 15	22 30	12 22		n.a.
T 24	7 2	7 54	4 59	2 45	2 0	11 59	1 25	24 7	2 23	23 46	0 16	1 4	2 13	24 27	0 34	23 25	0 14	0 45	9 26	22 16	22 31	12 20		n.a.
W25	6 38	13 46	5 6	3 22	2 5	11 31	1 25	24 13	2 22	23 46	0 16	1 7	2 13	24 27	0 34	23 25	0 14	0 44	9 26	22 17	22 31	12 17		n.a.
T 26	6 14	18 44	4 55	3 59	2 10	11 2	1 24	24 20	2 21	23 47	0 17	1 9	2 13	24 27	0 34	23 25	0 14	0 43	9 26	22 19	22 31	12 14		n.a.
F 27	5 51	22 31	4 26	4 36	2 15	10 33	1 23	24 26	2 20	23 48	0 17	1 12	2 12	24 27	0 34	23 25	0 14	0 42	9 25	22 19	22 32	12 11		n.a.
S 28	5 27	25 0	3 45	5 11	2 19	10 3	1 23	24 32	2 19	23 48	0 17	1 15	2 12	24 27	0 34	23 25	0 14	0 42	9 25	22 20	22 32	12 8		n.a.
S 29	5 2	26 6	2 53	5 45	2 23	9 34	1 22	24 37	2 18	23 49	0 17	1 18	2 12	24 27	0 34	23 25	0 14	0 41	9 25	22 20	22 33	12 5		n.a.
M30	4n38	25n51	1n55	6s19	2s27	9n 4	1n21	24s43	2s17	23n49	0n17	1s20	2n12	24s27	0s34	23n25	0s14	0n40	9n25	22s20	22s33	12n 2		n.a.

Julian Day Number = 918846.5, Delta T = 14h26m19s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°21'26, Lahiri = -34°14'25 Julian Calendar 1 Sept. 2198 BCE == Greg. Calendar 14 Aug. 2198 BCE

The year -2197 astronomical counting style corresponds to year 2198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2198 BCE
geocentric

OCTOBER 2198 BCE (-2197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 23 38	19♍31'24	10♋46	11♎17	11♍41	10♐53	19♊46	8♎24	4°R18	21♊28	20♎11	20♑36	19♑ 2	21♌34	n.a.	T 1
W 2	23 27 34	20°32'12	22°40	12°27	12°57	11°35	19°51	8°31	4♑18	21°28	20°13	20°R36	18°59	21°41	n.a.	W 2
T 3	23 31 31	21°33'02	4♌28	13°35	14°13	12°17	19°55	8°38	4°D18	21°28	20°15	20°35	18°55	21°47	n.a.	T 3
F 4	23 35 27	22°33'53	16°15	14°41	15°28	12°59	20° 0	8°45	4°18	21°29	20°17	20°32	18°52	21°54	n.a.	F 4
S 5	23 39 24	23°34'46	28° 4	15°43	16°44	13°41	20° 4	8°51	4°18	21°29	20°19	20°26	18°49	22° 1	n.a.	S 5
S 6	23 43 20	24°35'41	9♍57	16°42	18° 0	14°23	20° 7	8°58	4°18	21°29	20°21	20°17	18°46	22° 7	n.a.	S 6
M 7	23 47 17	25°36'37	21°58	17°37	19°16	15° 5	20°11	9° 5	4°18	21°30	20°23	20° 5	18°43	22°14	n.a.	M 7
T 8	23 51 14	26°37'34	4♎ 7	18°27	20°31	15°47	20°15	9°12	4°19	21°30	20°26	19°52	18°39	22°21	n.a.	T 8
W 9	23 55 10	27°38'33	16°25	19°12	21°47	16°30	20°18	9°19	4°19	21°30	20°28	19°39	18°36	22°27	n.a.	W 9
T 10	23 59 7	28°39'33	28°53	19°52	23° 3	17°12	20°21	9°26	4°19	21°30	20°30	19°27	18°33	22°34	n.a.	T 10
F 11	0 3 3	29°40'34	11♏31	20°25	24°18	17°54	20°24	9°32	4°20	21°30	20°32	19°16	18°30	22°41	n.a.	F 11
S 12	0 7 0	0♎41'36	24°21	20°51	25°34	18°36	20°27	9°39	4°20	21°30	20°34	19° 8	18°27	22°47	n.a.	S 12
S 13	0 10 56	1°42'39	7♐23	21° 9	26°50	19°19	20°30	9°46	4°21	21°R30	20°36	19° 3	18°24	22°54	n.a.	S 13
M14	0 14 53	2°43'43	20°40	21°R18	28° 6	20° 1	20°32	9°53	4°21	21°30	20°39	19° 1	18°20	23° 1	n.a.	M14
T 15	0 18 49	3°44'48	4♑13	21°17	29°21	20°44	20°34	10° 0	4°22	21°30	20°41	19°D 0	18°17	23° 7	n.a.	T 15
W16	0 22 46	4°45'53	18° 5	21° 6	0♎37	21°26	20°36	10° 7	4°22	21°30	20°43	19°R 0	18°14	23°14	n.a.	W16
T 17	0 26 43	5°47'00	2♒16	20°45	1°53	22° 9	20°38	10°14	4°23	21°30	20°45	19° 0	18°11	23°21	n.a.	T 17
F 18	0 30 39	6°48'07	16°46	20°12	3° 8	22°51	20°40	10°21	4°24	21°30	20°48	18°58	18° 8	23°27	n.a.	F 18
S 19	0 34 36	7°49'15	1♓30	19°28	4°24	23°34	20°41	10°28	4°25	21°29	20°50	18°52	18° 5	23°34	n.a.	S 19
S 20	0 38 32	8°50'23	16°25	18°33	5°40	24°16	20°42	10°35	4°26	21°29	20°52	18°44	18° 1	23°41	n.a.	S 20
M21	0 42 29	9°51'32	1♈21	17°29	6°55	24°59	20°43	10°42	4°26	21°29	20°54	18°34	17°58	23°47	n.a.	M21
T 22	0 46 25	10°52'42	16° 9	16°16	8°11	25°41	20°44	10°49	4°27	21°29	20°57	18°22	17°55	23°54	n.a.	T 22
W23	0 50 22	11°53'53	0♉41	14°58	9°27	26°24	20°45	10°56	4°28	21°28	20°59	18°10	17°52	24° 1	n.a.	W23
T 24	0 54 19	12°55'05	14°49	13°36	10°42	27° 7	20°46	11° 3	4°29	21°28	21° 1	17°59	17°49	24° 8	n.a.	T 24
F 25	0 58 15	13°56'18	28°31	12°13	11°58	27°49	20°46	11°10	4°31	21°28	21° 3	17°50	17°45	24°14	n.a.	F 25
S 26	1 2 12	14°57'32	11♊44	10°52	13°14	28°32	20°R46	11°17	4°32	21°27	21° 6	17°44	17°42	24°21	n.a.	S 26
S 27	1 6 8	15°58'46	24°31	9°36	14°29	29°15	20°46	11°24	4°33	21°27	21° 8	17°41	17°39	24°28	n.a.	S 27
M28	1 10 5	17° 0'02	6♋55	8°27	15°45	29°57	20°45	11°31	4°34	21°26	21°10	17°40	17°36	24°34	n.a.	M28
T 29	1 14 1	18° 1'18	19° 2	7°26	17° 1	0♑40	20°45	11°38	4°36	21°26	21°13	17°39	17°33	24°41	n.a.	T 29
W30	1 17 58	19° 2'36	0♌57	6°36	18°16	1°23	20°44	11°44	4°37	21°25	21°15	17°39	17°30	24°48	n.a.	W30
T 31	1 21 54	20♎ 3'54	12♌46	5♎57	19♎32	2♑ 5	20♊43	11♎51	4♑38	21♊25	21♎17	17♑38	17♑26	24♌54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n14	24n22	0n53	6s51	2s30	8n33	1n20	24s48	2s16	23n50	0n17	1s23	2n12	24s27	0s34	23n25	0s14	0n39	9n24	22s20	22s34	12n 0		n.a.
W 2	3 50	21 49	0s11	7 21	2 33	8 3	1 19	24 53	2 15	23 50	0 18	1 26	2 12	24 27	0 34	23 25	0 14	0 38	9 24	22 20	22 34	11 57		n.a.
T 3	3 25	18 22	1 14	7 50	2 35	7 32	1 18	24 58	2 14	23 51	0 18	1 29	2 12	24 27	0 34	23 25	0 14	0 37	9 24	22 20	22 35	11 54		n.a.
F 4	3 1	14 12	2 13	8 18	2 37	7 1	1 17	25 2	2 13	23 52	0 18	1 32	2 12	24 27	0 34	23 25	0 14	0 36	9 24	22 20	22 35	11 51		n.a.
S 5	2 36	9 30	3 6	8 44	2 38	6 30	1 16	25 7	2 12	23 52	0 18	1 34	2 12	24 27	0 34	23 26	0 14	0 35	9 23	22 21	22 36	11 48		n.a.
S 6	2 11	4 26	3 51	9 7	2 38	5 59	1 15	25 11	2 11	23 52	0 18	1 37	2 12	24 27	0 34	23 26	0 14	0 34	9 23	22 23	22 36	11 45		n.a.
M 7	1 47	0s49	4 27	9 28	2 37	5 28	1 14	25 15	2 10	23 53	0 19	1 40	2 12	24 26	0 34	23 26	0 14	0 33	9 23	22 24	22 36	11 42		n.a.
T 8	1 22	6 6	4 51	9 47	2 36	4 56	1 12	25 19	2 9	23 53	0 19	1 43	2 11	24 26	0 34	23 26	0 14	0 32	9 23	22 26	22 37	11 39		n.a.
W 9	0 57	11 12	5 1	10 2	2 34	4 24	1 11	25 22	2 8	23 54	0 19	1 46	2 11	24 26	0 34	23 26	0 14	0 31	9 22	22 28	22 37	11 36		n.a.
T 10	0 33	15 55	4 58	10 14	2 30	3 53	1 10	25 26	2 7	23 54	0 19	1 48	2 11	24 26	0 34	23 26	0 14	0 30	9 22	22 30	22 38	11 34		n.a.
F 11	0 8	20 1	4 40	10 23	2 26	3 21	1 8	25 29	2 6	23 55	0 19	1 51	2 11	24 26	0 34	23 26	0 14	0 29	9 22	22 32	22 38	11 31		n.a.
S 12	0s17	23 15	4 7	10 28	2 20	2 49	1 7	25 31	2 5	23 55	0 20	1 54	2 11	24 26	0 34	23 26	0 14	0 28	9 22	22 33	22 39	11 28		n.a.
S 13	0 42	25 19	3 22	10 28	2 13	2 17	1 5	25 34	2 4	23 55	0 20	1 57	2 11	24 26	0 34	23 26	0 14	0 27	9 22	22 34	22 39	11 25		n.a.
M14	1 6	26 0	2 24	10 24	2 5	1 44	1 3	25 37	2 3	23 56	0 20	2 0	2 11	24 26	0 34	23 26	0 14	0 26	9 21	22 34	22 40	11 22		n.a.
T 15	1 31	25 10	1 18	10 14	1 54	1 12	1 2	25 39	2 2	23 56	0 20	2 2	2 11	24 26	0 34	23 26	0 14	0 25	9 21	22 34	22 40	11 19		n.a.
W16	1 56	22 47	0 5	9 59	1 43	0 40	1 0	25 41	2 1	23 57	0 20	2 5	2 11	24 26	0 34	23 26	0 14	0 24	9 21	22 34	22 40	11 16		n.a.
T 17	2 21	18 56	1n10	9 38	1 29	0 8	0 58	25 42	2 0	23 57	0 21	2 8	2 11	24 26	0 34	23 26	0 14	0 23	9 21	22 34	22 41	11 13		n.a.
F 18	2 45	13 54	2 21	9 12	1 14	0s25	0 57	25 44	1 59	23 57	0 21	2 11	2 11	24 26	0 34	23 26	0 14	0 22	9 21	22 34	22 41	11 10		n.a.
S 19	3 10	7 59	3 25	8 39	0 57	0 57	0 55	25 45	1 58	23 58	0 21	2 14	2 11	24 26	0 34	23 26	0 14	0 21	9 21	22 35	22 42	11 8		n.a.
S 20	3 35	1 34	4 15	8 1	0 39	1 29	0 53	25 46	1 57	23 58	0 21	2 17	2 11	24 26	0 34	23 26	0 14	0 20	9 20	22 36	22 42	11 5		n.a.
M21	3 59	4n55	4 47	7 18	0 20	2 1	0 51	25 47	1 56	23 58	0 21	2 19	2 11	24 26	0 34	23 26	0 14	0 19	9 20	22 38	22 43	11 2		n.a.
T 22	4 24	11 5	5 0	6 32	0n 0	2 34	0 49	25 47	1 55	23 58	0 22	2 22	2 11	24 26	0 34	23 26	0 14	0 18	9 20	22 39	22 43	10 59		n.a.
W23	4 48	16 31	4 53	5 42	0 21	3 6	0 47	25 48	1 54	23 59	0 22	2 25	2 11	24 26	0 34	23 26	0 14	0 17	9 20	22 41	22 43	10 56		n.a.
T 24	5 12	20 53	4 29	4 51	0 41	3 38	0 45	25 48	1 53	23 59	0 22	2 28	2 11	24 26	0 34	23 26	0 14	0 16	9 20	22 43	22 44	10 53		n.a.
F 25	5 37	23 58	3 49	3 59	1 1	4 10	0 43	25 47	1 52	23 59	0 22	2 31	2 11	24 26	0 34	23 26	0 14	0 15	9 20	22 44	22 44	10 50		n.a.
S 26	6 1	25 36	2 58	3 10	1 20	4 42	0 41	25 47	1 51	23 59	0 22	2 33	2 11	24 26	0 34	23 26	0 14	0 14	9 20	22 45	22 45	10 47		n.a.
S 27	6 25	25 49	1 59	2 23	1 38	5 14	0 39	25 46	1 50	23 59	0 23	2 36	2 11	24 26	0 34	23 25	0 14	0 13	9 20	22 45	22 45	10 44		n.a.
M28	6 49	24 42	0 57	1 41	1 53	5 46	0 37	25 45	1 49	24 0	0 23	2 39	2 11	24 25	0 34	23 25	0 14	0 12	9 19	22 45	22 46	10 41		n.a.
T 29	7 13	22 26	0s 7	1 4	2 7	6 17	0 35	25 44	1 48	24 0	0 23	2 42	2 11	24 25	0 34	23 25	0 14	0 11	9 19	22 45	22 46	10 39		n.a.
W30	7 37	19 14	1 10	0 34	2 19	6 49	0 33	25 43	1 47	24 0	0 23	2 44	2 11	24 25	0 34	23 25	0 14	0 10	9 19	22 45	22 46	10 36		n.a.
T 31	8s 0	15n17	2s 9	0s 9	2n28	7s20	0n30	25s41	1s46	24n 0	0n23	2s47	2n11	24s25	0s34	23n25	0s14	0n 9	9n19	22s45	22s47	10n33		n.a.

Julian Day Number = 918876.5, Delta T = 14h26m17s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°21'22, Lahiri = -34°14'21 Julian Calendar 1 Oct. 2198 BCE == Greg. Calendar 13 Sept. 2198 BCE

The year -2197 astronomical counting style corresponds to year 2198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2198 BCE
geocentric

NOVEMBER 2198 BCE (-2197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 25 51	21♎ 5'12	24♌33	5°R28	20♎47	2♑48	20°R42	11♎58	4♑40	21°R24	21♎19	17°R34	17♑23	25♌ 1	n.a.	F 1
S 2	1 29 48	22° 6'32	6♍24	5♎11	22° 3	3°31	20♊41	12° 5	4°41	21♊23	21°22	17♑27	17°20	25° 8	n.a.	S 2
S 3	1 33 44	23° 7'51	18°23	5°D 4	23°19	4°14	20°39	12°12	4°43	21°23	21°24	17°17	17°17	25°14	n.a.	S 3
M 4	1 37 41	24° 9'12	0♎32	5° 8	24°34	4°56	20°38	12°19	4°44	21°22	21°26	17° 5	17°14	25°21	n.a.	M 4
T 5	1 41 37	25°10'32	12°53	5°20	25°50	5°39	20°36	12°26	4°46	21°21	21°29	16°51	17°10	25°28	n.a.	T 5
W 6	1 45 34	26°11'54	25°26	5°41	27° 5	6°22	20°34	12°33	4°48	21°20	21°31	16°37	17° 7	25°34	n.a.	W 6
T 7	1 49 30	27°13'15	8♏13	6°10	28°21	7° 5	20°32	12°40	4°49	21°19	21°33	16°23	17° 4	25°41	n.a.	T 7
F 8	1 53 27	28°14'37	21°11	6°45	29°37	7°48	20°29	12°46	4°51	21°19	21°35	16°12	17° 1	25°48	n.a.	F 8
S 9	1 57 24	29°15'58	4♐21	7°27	0♏52	8°30	20°26	12°53	4°53	21°18	21°38	16° 3	16°58	25°54	n.a.	S 9
S 10	2 1 20	0♏17'20	17°40	8°14	2° 8	9°13	20°24	13° 0	4°55	21°17	21°40	15°57	16°55	26° 1	n.a.	S 10
M11	2 5 17	1°18'41	1♑10	9° 5	3°23	9°56	20°20	13° 7	4°57	21°16	21°42	15°54	16°51	26° 8	n.a.	M11
T 12	2 9 13	2°20'02	14°49	10° 2	4°39	10°39	20°17	13°13	4°59	21°15	21°45	15°D53	16°48	26°14	n.a.	T 12
W13	2 13 10	3°21'23	28°40	11° 1	5°54	11°22	20°14	13°20	5° 1	21°14	21°47	15°R53	16°45	26°21	n.a.	W13
T 14	2 17 6	4°22'44	12♒41	12° 5	7°10	12° 4	20°10	13°27	5° 3	21°13	21°49	15°53	16°42	26°28	n.a.	T 14
F 15	2 21 3	5°24'04	26°53	13°11	8°25	12°47	20° 6	13°33	5° 5	21°12	21°51	15°51	16°39	26°34	n.a.	F 15
S 16	2 24 59	6°25'23	11♓15	14°20	9°41	13°30	20° 2	13°40	5° 7	21°11	21°54	15°47	16°36	26°41	n.a.	S 16
S 17	2 28 56	7°26'42	25°42	15°31	10°56	14°13	19°58	13°47	5° 9	21°10	21°56	15°40	16°32	26°48	n.a.	S 17
M18	2 32 53	8°28'00	10♈11	16°44	12°11	14°55	19°54	13°53	5°11	21° 9	21°58	15°31	16°29	26°54	n.a.	M18
T 19	2 36 49	9°29'18	24°35	17°59	13°27	15°38	19°50	14° 0	5°13	21° 8	22° 0	15°20	16°26	27° 1	n.a.	T 19
W20	2 40 46	10°30'36	8♉47	19°16	14°42	16°21	19°45	14° 6	5°16	21° 6	22° 2	15° 9	16°23	27° 8	n.a.	W20
T 21	2 44 42	11°31'54	22°42	20°34	15°58	17° 4	19°40	14°13	5°18	21° 5	22° 5	14°59	16°20	27°14	n.a.	T 21
F 22	2 48 39	12°33'11	6♊16	21°53	17°13	17°46	19°35	14°19	5°20	21° 4	22° 7	14°50	16°16	27°21	n.a.	F 22
S 23	2 52 35	13°34'28	19°26	23°14	18°28	18°29	19°30	14°26	5°23	21° 3	22° 9	14°45	16°13	27°28	n.a.	S 23
S 24	2 56 32	14°35'44	2♋14	24°36	19°44	19°12	19°25	14°32	5°25	21° 1	22°11	14°42	16°10	27°34	n.a.	S 24
M25	3 0 29	15°37'00	14°40	25°59	20°59	19°54	19°19	14°38	5°28	21° 0	22°13	14°D41	16° 7	27°41	n.a.	M25
T 26	3 4 25	16°38'16	26°50	27°23	22°14	20°37	19°14	14°45	5°30	20°59	22°16	14°41	16° 4	27°48	n.a.	T 26
W27	3 8 22	17°39'32	8♌48	28°47	23°30	21°20	19° 8	14°51	5°33	20°58	22°18	14°42	16° 1	27°55	n.a.	W27
T 28	3 12 18	18°40'47	20°39	0♏13	24°45	22° 2	19° 2	14°57	5°35	20°56	22°20	14°R43	15°57	28° 1	n.a.	T 28
F 29	3 16 15	19°42'01	2♍28	1°39	26° 0	22°45	18°56	15° 3	5°38	20°55	22°22	14°42	15°54	28° 8	n.a.	F 29
S 30	3 20 11	20♏43'15	14♍21	3♏ 6	27♏15	23♑28	18♊50	15♎ 9	5♑41	20♊53	22♎24	14♑38	15♑51	28♌15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s24	10n46	3s 2	0n 9	2n36	7s51	0n28	25s39	1s45	24n 0	0n24	2s50	2n11	24s25	0s34	23n25	0s14	0n 8	9n19	22s46	22s47	10n30		n.a.
S 2	8 47	5 50	3 47	0 21	2 41	8 22	0 26	25 37	1 44	24 0	0 24	2 53	2 11	24 25	0 34	23 25	0 14	0 7	9 19	22 47	22 48	10 27		n.a.
S 3	9 10	0 40	4 23	0 27	2 45	8 53	0 24	25 35	1 43	24 0	0 24	2 55	2 11	24 25	0 33	23 25	0 14	0 6	9 19	22 48	22 48	10 24		n.a.
M 4	9 34	4s36	4 48	0 28	2 47	9 23	0 21	25 32	1 41	24 1	0 24	2 58	2 11	24 25	0 33	23 25	0 14	0 5	9 19	22 50	22 49	10 21		n.a.
T 5	9 57	9 46	4 59	0 24	2 48	9 53	0 19	25 30	1 40	24 1	0 24	3 1	2 11	24 25	0 33	23 25	0 14	0 4	9 19	22 51	22 49	10 18		n.a.
W 6	10 19	14 37	4 56	0 15	2 47	10 23	0 17	25 27	1 39	24 1	0 25	3 4	2 11	24 25	0 33	23 25	0 14	0 3	9 19	22 53	22 49	10 15		n.a.
T 7	10 42	18 55	4 39	0 2	2 46	10 53	0 14	25 23	1 38	24 1	0 25	3 6	2 11	24 25	0 33	23 25	0 14	0 2	9 19	22 55	22 50	10 12		n.a.
F 8	11 4	22 24	4 7	0s15	2 43	11 23	0 12	25 20	1 37	24 1	0 25	3 9	2 11	24 25	0 33	23 25	0 14	0 1	9 18	22 56	22 50	10 9		n.a.
S 9	11 27	24 45	3 21	0 35	2 39	11 52	0 10	25 16	1 36	24 1	0 25	3 12	2 11	24 25	0 33	23 25	0 14	0 1	9 18	22 57	22 51	10 6		n.a.
S 10	11 49	25 44	2 23	0 58	2 35	12 21	0 7	25 12	1 35	24 1	0 25	3 14	2 11	24 24	0 33	23 25	0 14	0s 0	9 18	22 58	22 51	10 4		n.a.
M11	12 11	25 14	1 17	1 23	2 30	12 50	0 5	25 8	1 34	24 1	0 26	3 17	2 11	24 24	0 33	23 25	0 14	0 1	9 18	22 59	22 51	10 1		n.a.
T 12	12 32	23 12	0 6	1 50	2 25	13 18	0 3	25 3	1 33	24 1	0 26	3 20	2 11	24 24	0 33	23 25	0 14	0 2	9 18	22 59	22 52	9 58		n.a.
W13	12 54	19 46	1n 7	2 19	2 19	13 46	0 0	24 59	1 32	24 1	0 26	3 22	2 11	24 24	0 33	23 25	0 14	0 3	9 18	22 59	22 52	9 55		n.a.
T 14	13 15	15 10	2 17	2 50	2 13	14 13	0s 2	24 54	1 31	24 1	0 26	3 25	2 11	24 24	0 33	23 25	0 14	0 4	9 18	22 59	22 53	9 52		n.a.
F 15	13 36	9 42	3 19	3 22	2 7	14 41	0 4	24 49	1 30	24 1	0 27	3 27	2 11	24 24	0 33	23 25	0 14	0 5	9 18	22 59	22 53	9 49		n.a.
S 16	13 57	3 40	4 10	3 56	2 0	15 7	0 7	24 43	1 29	24 0	0 27	3 30	2 11	24 24	0 33	23 25	0 14	0 6	9 18	22 59	22 53	9 46		n.a.
S 17	14 17	2n36	4 45	4 30	1 53	15 34	0 9	24 38	1 28	24 0	0 27	3 32	2 11	24 24	0 33	23 24	0 14	0 6	9 18	23 0	22 54	9 43		n.a.
M18	14 37	8 43	5 1	5 5	1 46	16 0	0 11	24 32	1 27	24 0	0 27	3 35	2 11	24 24	0 33	23 24	0 14	0 7	9 18	23 1	22 54	9 40		n.a.
T 19	14 57	14 20	4 59	5 41	1 39	16 25	0 14	24 26	1 26	24 0	0 27	3 38	2 11	24 24	0 33	23 24	0 14	0 8	9 18	23 3	22 55	9 37		n.a.
W20	15 17	19 5	4 37	6 18	1 31	16 51	0 16	24 20	1 25	24 0	0 28	3 40	2 11	24 23	0 33	23 24	0 14	0 9	9 18	23 4	22 55	9 34		n.a.
T 21	15 37	22 42	4 0	6 54	1 24	17 15	0 18	24 13	1 24	24 0	0 28	3 43	2 11	24 23	0 33	23 24	0 14	0 10	9 18	23 5	22 55	9 31		n.a.
F 22	15 56	24 55	3 10	7 32	1 16	17 40	0 21	24 6	1 23	24 0	0 28	3 45	2 11	24 23	0 33	23 24	0 14	0 10	9 18	23 6	22 56	9 28		n.a.
S 23	16 15	25 41	2 11	8 9	1 9	18 3	0 23	23 59	1 22	23 59	0 28	3 47	2 11	24 23	0 33	23 24	0 14	0 11	9 18	23 7	22 56	9 25		n.a.
S 24	16 33	25 2	1 6	8 47	1 1	18 27	0 25	23 52	1 21	23 59	0 28	3 50	2 11	24 23	0 33	23 24	0 14	0 12	9 18	23 7	22 57	9 23		n.a.
M25	16 52	23 7	0 0	9 25	0 53	18 49	0 28	23 45	1 20	23 59	0 29	3 52	2 12	24 23	0 33	23 24	0 14	0 13	9 18	23 7	22 57	9 20		n.a.
T 26	17 10	20 10	1s 5	10 3	0 46	19 12	0 30	23 38	1 19	23 59	0 29	3 55	2 12	24 23	0 33	23 24	0 14	0 14	9 18	23 7	22 57	9 17		n.a.
W27	17 27	16 25	2 6	10 41	0 38	19 33	0 32	23 30	1 18	23 58	0 29	3 57	2 12	24 23	0 33	23 24	0 14	0 14	9 18	23 7	22 58	9 14		n.a.
T 28	17 45	12 4	3 1	11 18	0 31	19 55	0 34	23 22	1 17	23 58	0 29	4 0	2 12	24 22	0 33	23 24	0 14	0 15	9 18	23 7	22 58	9 11		n.a.
F 29	18 2	7 17	3 48	11 56	0 23	20 15	0 36	23 14	1 16	23 58	0 29	4 2	2 12	24 22	0 33	23 24	0 14	0 16	9 18	23 7	22 58	9 8		n.a.
S 30	18s19	2n13	4s25	12s33	0n16	20s35	0s39	23s 5	1s15	23n57	0n30	4s 4	2n12	24s22	0s33	23n23	0s14	0s17	9n18	23s 7	22s59	9n 5		n.a.

Julian Day Number = 918907.5, Delta T = 14h26m15s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°21'18, Lahiri = -34°14'17 Julian Calendar 1 Nov. 2198 BCE == Greg. Calendar 14 Oct. 2198 BCE

The year -2197 astronomical counting style corresponds to year 2198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2198 BCE
geocentric

DECEMBER 2198 BCE (-2197) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 24 8	21♏44'29	26♍23	4♏33	28♏31	24♑10	18°R43	15♎15	5♑43	20°R52	22♎26	14°R33	15♑48	28♌21	n.a.	S 1
M 2	3 28 5	22°45'42	8♎36	6° 2	29°46	24°53	18♊37	15°21	5°46	20♊51	22°28	14♑26	15°45	28°28	n.a.	M 2
T 3	3 32 1	23°46'54	21° 6	7°31	1♐ 1	25°35	18°30	15°27	5°49	20°49	22°30	14°17	15°41	28°35	n.a.	T 3
W 4	3 35 58	24°48'06	3♏52	9° 0	2°16	26°18	18°24	15°33	5°51	20°48	22°32	14° 7	15°38	28°41	n.a.	W 4
T 5	3 39 54	25°49'16	16°55	10°30	3°32	27° 0	18°17	15°39	5°54	20°46	22°34	13°58	15°35	28°48	n.a.	T 5
F 6	3 43 51	26°50'26	0♐15	12° 1	4°47	27°43	18°10	15°45	5°57	20°45	22°36	13°50	15°32	28°55	n.a.	F 6
S 7	3 47 47	27°51'35	13°49	13°33	6° 2	28°25	18° 3	15°51	6° 0	20°43	22°38	13°44	15°29	29° 1	n.a.	S 7
S 8	3 51 44	28°52'43	27°34	15° 5	7°17	29° 8	17°56	15°57	6° 3	20°42	22°40	13°41	15°26	29° 8	n.a.	S 8
M 9	3 55 41	29°53'50	11♑28	16°37	8°32	29°50	17°49	16° 2	6° 6	20°40	22°42	13°D39	15°22	29°15	n.a.	M 9
T 10	3 59 37	0♐54'56	25°29	18°10	9°47	0♒33	17°41	16° 8	6° 9	20°39	22°44	13°40	15°19	29°21	n.a.	T 10
W11	4 3 34	1°56'00	9♒33	19°44	11° 3	1°15	17°34	16°13	6°12	20°37	22°46	13°41	15°16	29°28	n.a.	W11
T 12	4 7 30	2°57'02	23°40	21°19	12°18	1°58	17°26	16°19	6°15	20°35	22°48	13°43	15°13	29°35	n.a.	T 12
F 13	4 11 27	3°58'03	7♓49	22°54	13°33	2°40	17°19	16°24	6°18	20°34	22°50	13°R43	15°10	29°41	n.a.	F 13
S 14	4 15 23	4°59'02	21°57	24°30	14°48	3°22	17°11	16°30	6°21	20°32	22°51	13°41	15° 7	29°48	n.a.	S 14
S 15	4 19 20	6° 0'00	6♈ 2	26° 6	16° 3	4° 5	17° 4	16°35	6°24	20°31	22°53	13°38	15° 3	29°55	n.a.	S 15
M16	4 23 16	7° 0'56	20° 4	27°43	17°18	4°47	16°56	16°40	6°27	20°29	22°55	13°34	15° 0	0♍ 2	n.a.	M16
T 17	4 27 13	8° 1'50	3♉58	29°21	18°33	5°29	16°48	16°46	6°30	20°27	22°57	13°28	14°57	0° 8	n.a.	T 17
W18	4 31 10	9° 2'43	17°41	0♐59	19°48	6°12	16°40	16°51	6°33	20°26	22°58	13°22	14°54	0°15	n.a.	W18
T 19	4 35 6	10° 3'35	1♊11	2°38	21° 3	6°54	16°32	16°56	6°36	20°24	23° 0	13°17	14°51	0°22	n.a.	T 19
F 20	4 39 3	11° 4'25	14°25	4°18	22°18	7°36	16°25	17° 1	6°39	20°22	23° 2	13°12	14°47	0°28	n.a.	F 20
S 21	4 42 59	12° 5'14	27°22	5°59	23°33	8°18	16°17	17° 6	6°42	20°21	23° 4	13°10	14°44	0°35	n.a.	S 21
S 22	4 46 56	13° 6'01	10♋ 1	7°40	24°47	9° 0	16° 9	17°11	6°46	20°19	23° 5	13°D 9	14°41	0°42	n.a.	S 22
M23	4 50 52	14° 6'47	22°24	9°23	26° 2	9°42	16° 1	17°15	6°49	20°17	23° 7	13° 9	14°38	0°48	n.a.	M23
T 24	4 54 49	15° 7'31	4♌34	11° 6	27°17	10°24	15°53	17°20	6°52	20°16	23° 8	13°10	14°35	0°55	n.a.	T 24
W25	4 58 46	16° 8'14	16°32	12°50	28°32	11° 7	15°45	17°25	6°55	20°14	23°10	13°12	14°32	1° 2	n.a.	W25
T 26	5 2 42	17° 8'56	28°25	14°34	29°47	11°49	15°37	17°29	6°59	20°12	23°12	13°14	14°28	1° 8	n.a.	T 26
F 27	5 6 39	18° 9'36	10♍15	16°20	1♑ 2	12°31	15°29	17°34	7° 2	20°11	23°13	13°15	14°25	1°15	n.a.	F 27
S 28	5 10 35	19°10'15	22° 9	18° 6	2°17	13°13	15°21	17°38	7° 5	20° 9	23°15	13°R15	14°22	1°22	n.a.	S 28
S 29	5 14 32	20°10'52	4♎10	19°53	3°31	13°55	15°13	17°43	7° 9	20° 7	23°16	13°14	14°19	1°28	n.a.	S 29
M30	5 18 28	21°11'28	16°24	21°41	4°46	14°36	15° 5	17°47	7°12	20° 6	23°18	13°13	14°16	1°35	n.a.	M30
T 31	5 22 25	22♐12'02	28♎55	23♐30	6♑ 1	15♒18	14♊57	17♎51	7♑15	20♊ 4	23♎19	13♑10	14♑13	1♍42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	18s35	2s58	4s51	13s11	0n 9	20s55	0s41	22s57	1s14	23n57	0n30	4s 6	2n12	24s22	0s33	23n23	0s14	0s17	9n18	23s 8	22s59	9n 2			n.a.
M 2	18 51	8 8	5 5	13 47	0 1	21 13	0 43	22 48	1 13	23 57	0 30	4 9	2 12	24 22	0 33	23 23	0 14	0 18	9 18	23 9	23 0	8 59			n.a.
T 3	19 7	13 5	5 4	14 24	0s 6	21 32	0 45	22 39	1 12	23 56	0 30	4 11	2 12	24 22	0 33	23 23	0 14	0 19	9 19	23 10	23 0	8 56			n.a.
W 4	19 22	17 35	4 49	15 0	0 13	21 49	0 47	22 30	1 11	23 56	0 30	4 13	2 12	24 22	0 33	23 23	0 14	0 19	9 19	23 11	23 0	8 53			n.a.
T 5	19 37	21 21	4 18	15 36	0 20	22 6	0 49	22 21	1 10	23 55	0 31	4 15	2 12	24 22	0 33	23 23	0 14	0 20	9 19	23 12	23 1	8 50			n.a.
F 6	19 52	24 5	3 32	16 11	0 26	22 23	0 51	22 11	1 9	23 55	0 31	4 18	2 12	24 21	0 33	23 23	0 14	0 21	9 19	23 13	23 1	8 47			n.a.
S 7	20 6	25 29	2 34	16 45	0 33	22 38	0 53	22 1	1 8	23 55	0 31	4 20	2 13	24 21	0 33	23 23	0 14	0 21	9 19	23 13	23 2	8 44			n.a.
S 8	20 20	25 21	1 26	17 20	0 39	22 53	0 55	21 51	1 7	23 54	0 31	4 22	2 13	24 21	0 33	23 23	0 14	0 22	9 19	23 14	23 2	8 41			n.a.
M 9	20 33	23 38	0 12	17 53	0 46	23 7	0 57	21 41	1 6	23 54	0 31	4 24	2 13	24 21	0 33	23 23	0 14	0 23	9 19	23 14	23 2	8 38			n.a.
T 10	20 46	20 27	1n 4	18 26	0 52	23 21	0 58	21 31	1 5	23 53	0 32	4 26	2 13	24 21	0 33	23 23	0 14	0 23	9 19	23 14	23 3	8 35			n.a.
W11	20 59	16 3	2 16	18 58	0 57	23 34	1 0	21 21	1 4	23 53	0 32	4 28	2 13	24 21	0 33	23 22	0 14	0 24	9 19	23 13	23 3	8 32			n.a.
T 12	21 11	10 46	3 20	19 29	1 3	23 46	1 2	21 10	1 3	23 52	0 32	4 30	2 13	24 21	0 33	23 22	0 14	0 24	9 19	23 13	23 3	8 30			n.a.
F 13	21 23	4 56	4 12	20 0	1 9	23 58	1 4	20 59	1 2	23 51	0 32	4 32	2 13	24 20	0 33	23 22	0 14	0 25	9 19	23 13	23 4	8 27			n.a.
S 14	21 35	1n 9	4 49	20 29	1 14	24 8	1 5	20 48	1 1	23 51	0 32	4 34	2 13	24 20	0 33	23 22	0 14	0 26	9 20	23 13	23 4	8 24			n.a.
S 15	21 46	7 8	5 8	20 58	1 19	24 18	1 7	20 37	1 0	23 50	0 32	4 36	2 13	24 20	0 33	23 22	0 14	0 26	9 20	23 14	23 4	8 21			n.a.
M16	21 56	12 45	5 9	21 26	1 24	24 28	1 9	20 26	0 59	23 50	0 33	4 38	2 14	24 20	0 33	23 22	0 14	0 27	9 20	23 14	23 5	8 18			n.a.
T 17	22 7	17 39	4 51	21 52	1 28	24 36	1 10	20 14	0 59	23 49	0 33	4 40	2 14	24 20	0 33	23 22	0 14	0 27	9 20	23 15	23 5	8 15			n.a.
W18	22 16	21 34	4 17	22 18	1 33	24 44	1 12	20 3	0 58	23 48	0 33	4 42	2 14	24 20	0 33	23 22	0 14	0 28	9 20	23 15	23 6	8 12			n.a.
T 19	22 26	24 14	3 29	22 42	1 37	24 51	1 13	19 51	0 57	23 48	0 33	4 44	2 14	24 19	0 33	23 22	0 14	0 28	9 20	23 16	23 6	8 9			n.a.
F 20	22 35	25 30	2 31	23 6	1 40	24 57	1 14	19 39	0 56	23 47	0 33	4 46	2 14	24 19	0 33	23 21	0 14	0 29	9 20	23 16	23 6	8 6			n.a.
S 21	22 43	25 20	1 25	23 28	1 44	25 3	1 16	19 27	0 55	23 47	0 33	4 47	2 14	24 19	0 33	23 21	0 14	0 29	9 20	23 17	23 7	8 3			n.a.
S 22	22 51	23 50	0 17	23 48	1 47	25 7	1 17	19 15	0 54	23 46	0 34	4 49	2 14	24 19	0 33	23 21	0 14	0 30	9 21	23 17	23 7	8 0			n.a.
M23	22 59	21 12	0s51	24 8	1 50	25 11	1 18	19 3	0 53	23 45	0 34	4 51	2 15	24 19	0 33	23 21	0 14	0 30	9 21	23 17	23 7	7 57			n.a.
T 24	23 6	17 40	1 55	24 26	1 52	25 14	1 19	18 50	0 52	23 44	0 34	4 53	2 15	24 19	0 33	23 21	0 14	0 31	9 21	23 17	23 8	7 54			n.a.
W25	23 12	13 28	2 53	24 42	1 54	25 17	1 20	18 37	0 51	23 44	0 34	4 54	2 15	24 18	0 33	23 21	0 14	0 31	9 21	23 16	23 8	7 51			n.a.
T 26	23 19	8 47	3 44	24 57	1 56	25 18	1 22	18 25	0 50	23 43	0 34	4 56	2 15	24 18	0 33	23 21	0 14	0 32	9 21	23 16	23 8	7 48			n.a.
F 27	23 24	3 49	4 24	25 10	1 57	25 19	1 23	18 12	0 49	23 42	0 34	4 58	2 15	24 18	0 33	23 21	0 14	0 32	9 21	23 16	23 9	7 45			n.a.
S 28	23 30	1s18	4 54	25 21	1 58	25 19	1 23	17 59	0 48	23 42	0 35	4 59	2 15	24 18	0 33	23 21	0 14	0 32	9 21	23 16	23 9	7 42			n.a.
S 29	23 34	6 26	5 11	25 31	1 58	25 18	1 24	17 46	0 48	23 41	0 35	5 1	2 15	24 18	0 33	23 20	0 14	0 33	9 22	23 16	23 9	7 39			n.a.
M30	23 39	11 24	5 14	25 38	1 58	25 17	1 25	17 32	0 47	23 40	0 35	5 2	2 16	24 17	0 33	23 20	0 14	0 33	9 22	23 16	23 10	7 36			n.a.
T 31	23s43	16s 1	5s 3	25s44	1s58	25s14	1s26	17s19	0s46	23n39	0n35	5s 4	2n16	24s17	0s33	23n20	0s14	0s34	9n22	23s17	23s10	7n33			n.a.

Julian Day Number = 918937.5, Delta T = 14h26m12s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°21'14, Lahiri = -34°14'13 Julian Calendar 1 Dec. 2198 BCE == Greg. Calendar 13 Nov. 2198 BCE

The year -2197 astronomical counting style corresponds to year 2198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2197 BCE
geocentric

JANUARY 2197 BCE (-2196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 26 21	23♐12'35	11♏46	25♐19	7♑16	16♒ 0	14°R49	17♎56	7♑19	20°R 2	23♎20	13°R 7	14♑ 9	1♍49	n.a.	W 1
T 2	5 30 18	24°13'06	24°58	27° 9	8°30	16°42	14♊42	18° 0	7°22	20♊ 1	23°22	13♑ 4	14° 6	1°55	n.a.	T 2
F 3	5 34 15	25°13'35	8♐32	29° 0	9°45	17°24	14°34	18° 4	7°25	19°59	23°23	13° 1	14° 3	2° 2	n.a.	F 3
S 4	5 38 11	26°14'03	22°26	0♑52	11° 0	18° 6	14°26	18° 8	7°29	19°57	23°24	12°59	14° 0	2° 9	n.a.	S 4
S 5	5 42 8	27°14'29	6♑37	2°44	12°14	18°47	14°18	18°11	7°32	19°56	23°26	12°D59	13°57	2°15	n.a.	S 5
M 6	5 46 4	28°14'53	20°59	4°36	13°29	19°29	14°11	18°15	7°35	19°54	23°27	12°59	13°53	2°22	n.a.	M 6
T 7	5 50 1	29°15'15	5♒28	6°29	14°43	20°11	14° 3	18°19	7°39	19°52	23°28	12°59	13°50	2°29	n.a.	T 7
W 8	5 53 57	0♑15'35	19°59	8°22	15°58	20°53	13°56	18°23	7°42	19°51	23°29	13° 0	13°47	2°35	n.a.	W 8
T 9	5 57 54	1°15'53	4♓25	10°15	17°13	21°34	13°49	18°26	7°46	19°49	23°30	13° 1	13°44	2°42	n.a.	T 9
F 10	6 1 50	2°16'08	18°45	12° 7	18°27	22°16	13°41	18°29	7°49	19°47	23°32	13° 2	13°41	2°49	n.a.	F 10
S 11	6 5 47	3°16'21	2♈54	13°59	19°42	22°58	13°34	18°33	7°53	19°46	23°33	13°R 2	13°38	2°55	n.a.	S 11
S 12	6 9 44	4°16'31	16°51	15°51	20°56	23°39	13°27	18°36	7°56	19°44	23°34	13° 2	13°34	3° 2	n.a.	S 12
M13	6 13 40	5°16'40	0♉35	17°41	22°11	24°21	13°20	18°39	7°59	19°43	23°35	13° 2	13°31	3° 9	n.a.	M13
T 14	6 17 37	6°16'46	14° 6	19°30	23°25	25° 2	13°13	18°42	8° 3	19°41	23°36	13° 1	13°28	3°16	n.a.	T 14
W15	6 21 33	7°16'49	27°23	21°17	24°39	25°44	13° 7	18°45	8° 6	19°39	23°37	13° 0	13°25	3°22	n.a.	W15
T 16	6 25 30	8°16'51	10♊26	23° 1	25°54	26°25	13° 0	18°48	8°10	19°38	23°38	12°59	13°22	3°29	n.a.	T 16
F 17	6 29 26	9°16'50	23°17	24°43	27° 8	27° 6	12°54	18°51	8°13	19°36	23°39	12°59	13°19	3°36	n.a.	F 17
S 18	6 33 23	10°16'47	5♋54	26°21	28°22	27°48	12°47	18°54	8°17	19°35	23°39	12°59	13°15	3°42	n.a.	S 18
S 19	6 37 19	11°16'42	18°19	27°56	29°37	28°29	12°41	18°56	8°20	19°33	23°40	12°D59	13°12	3°49	n.a.	S 19
M20	6 41 16	12°16'35	0♌32	29°26	0♒51	29°10	12°35	18°59	8°23	19°32	23°41	12°59	13° 9	3°56	n.a.	M20
T 21	6 45 13	13°16'26	12°36	0♒51	2° 5	29°52	12°29	19° 1	8°27	19°30	23°42	12°R59	13° 6	4° 2	n.a.	T 21
W22	6 49 9	14°16'15	24°33	2°10	3°19	0♓33	12°23	19° 4	8°30	19°29	23°43	12°59	13° 3	4° 9	n.a.	W22
T 23	6 53 6	15°16'02	6♍25	3°23	4°33	1°14	12°17	19° 6	8°34	19°27	23°43	12°59	12°59	4°16	n.a.	T 23
F 24	6 57 2	16°15'46	18°16	4°30	5°47	1°55	12°12	19° 8	8°37	19°26	23°44	12°58	12°56	4°22	n.a.	F 24
S 25	7 0 59	17°15'29	0♎ 9	5°30	7° 2	2°36	12° 6	19°10	8°40	19°24	23°45	12°58	12°53	4°29	n.a.	S 25
S 26	7 4 55	18°15'10	12°10	6°23	8°16	3°17	12° 1	19°12	8°44	19°23	23°45	12°58	12°50	4°36	n.a.	S 26
M27	7 8 52	19°14'49	24°22	7° 7	9°30	3°59	11°56	19°14	8°47	19°21	23°46	12°D58	12°47	4°43	n.a.	M27
T 28	7 12 48	20°14'26	6♏50	7°44	10°44	4°40	11°51	19°16	8°51	19°20	23°46	12°58	12°44	4°49	n.a.	T 28
W29	7 16 45	21°14'01	19°38	8°13	11°58	5°21	11°46	19°18	8°54	19°19	23°47	12°58	12°40	4°56	n.a.	W29
T 30	7 20 41	22°13'34	2♐49	8°33	13°12	6° 2	11°42	19°19	8°57	19°17	23°47	12°59	12°37	5° 3	n.a.	T 30
F 31	7 24 38	23♑13'05	16♐26	8♒44	14♒25	6♓43	11♊37	19♎21	9♑ 1	19♊16	23♎48	13♑ 0	12♑34	5♍ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s46	20s 3	4s37	25s48	1s56	25s11	1s27	17s 5	0s45	23n38	0n35	5s 5	2n16	24s17	0s33	23n20	0s14	0s34	9n22	23s17	23s10	7n30			n.a.
T 2	23 49	23 12	3 55	25 50	1 55	25 7	1 27	16 52	0 44	23 38	0 35	5 7	2 16	24 17	0 33	23 20	0 14	0 34	9 22	23 17	23 11	7 27			n.a.
F 3	23 51	25 8	2 59	25 49	1 53	25 2	1 28	16 38	0 43	23 37	0 35	5 8	2 16	24 17	0 33	23 20	0 14	0 35	9 22	23 18	23 11	7 24			n.a.
S 4	23 53	25 34	1 51	25 46	1 50	24 57	1 28	16 24	0 42	23 36	0 35	5 10	2 16	24 16	0 33	23 20	0 14	0 35	9 23	23 18	23 11	7 21			n.a.
S 5	23 55	24 22	0 35	25 41	1 46	24 50	1 29	16 10	0 41	23 35	0 36	5 11	2 17	24 16	0 33	23 20	0 14	0 35	9 23	23 18	23 12	7 18			n.a.
M 6	23 56	21 32	0n44	25 34	1 42	24 43	1 29	15 56	0 40	23 35	0 36	5 12	2 17	24 16	0 33	23 20	0 14	0 36	9 23	23 18	23 12	7 15			n.a.
T 7	23 57	17 21	2 1	25 25	1 38	24 36	1 29	15 41	0 40	23 34	0 36	5 13	2 17	24 16	0 33	23 19	0 14	0 36	9 23	23 18	23 13	7 13			n.a.
W 8	23 57	12 7	3 11	25 13	1 32	24 27	1 30	15 27	0 39	23 33	0 36	5 15	2 17	24 16	0 33	23 19	0 14	0 36	9 23	23 18	23 13	7 10			n.a.
T 9	23 56	6 15	4 8	24 59	1 26	24 18	1 30	15 12	0 38	23 32	0 36	5 16	2 17	24 15	0 33	23 19	0 14	0 36	9 24	23 18	23 13	7 7			n.a.
F 10	23 55	0 8	4 49	24 42	1 20	24 8	1 30	14 58	0 37	23 31	0 36	5 17	2 17	24 15	0 33	23 19	0 14	0 37	9 24	23 17	23 14	7 4			n.a.
S 11	23 54	5n56	5 12	24 23	1 12	23 57	1 30	14 43	0 36	23 31	0 36	5 18	2 18	24 15	0 33	23 19	0 14	0 37	9 24	23 17	23 14	7 1			n.a.
S 12	23 52	11 36	5 16	24 2	1 4	23 45	1 30	14 28	0 35	23 30	0 36	5 19	2 18	24 15	0 33	23 19	0 14	0 37	9 24	23 17	23 14	6 58			n.a.
M13	23 50	16 37	5 2	23 39	0 55	23 33	1 30	14 14	0 35	23 29	0 36	5 20	2 18	24 15	0 33	23 19	0 13	0 37	9 24	23 18	23 14	6 55			n.a.
T 14	23 47	20 43	4 32	23 14	0 45	23 20	1 30	13 59	0 34	23 28	0 37	5 21	2 18	24 14	0 33	23 19	0 13	0 37	9 25	23 18	23 15	6 52			n.a.
W15	23 44	23 40	3 47	22 48	0 35	23 7	1 29	13 44	0 33	23 27	0 37	5 22	2 18	24 14	0 33	23 18	0 13	0 38	9 25	23 18	23 15	6 49			n.a.
T 16	23 41	25 18	2 51	22 19	0 24	22 52	1 29	13 28	0 32	23 27	0 37	5 23	2 19	24 14	0 33	23 18	0 13	0 38	9 25	23 18	23 15	6 46			n.a.
F 17	23 37	25 33	1 47	21 50	0 12	22 37	1 29	13 13	0 31	23 26	0 37	5 24	2 19	24 14	0 33	23 18	0 13	0 38	9 25	23 18	23 16	6 43			n.a.
S 18	23 32	24 28	0 39	21 19	0n 1	22 22	1 28	12 58	0 30	23 25	0 37	5 25	2 19	24 14	0 33	23 18	0 13	0 38	9 25	23 18	23 16	6 40			n.a.
S 19	23 27	22 11	0s30	20 48	0 14	22 6	1 28	12 43	0 30	23 24	0 37	5 26	2 19	24 13	0 33	23 18	0 13	0 38	9 26	23 18	23 16	6 37			n.a.
M20	23 22	18 54	1 36	20 16	0 27	21 49	1 27	12 27	0 29	23 24	0 37	5 27	2 19	24 13	0 33	23 18	0 13	0 38	9 26	23 18	23 17	6 34			n.a.
T 21	23 16	14 52	2 37	19 43	0 41	21 31	1 27	12 12	0 28	23 23	0 37	5 27	2 19	24 13	0 33	23 18	0 13	0 38	9 26	23 18	23 17	6 31			n.a.
W22	23 10	10 18	3 31	19 12	0 56	21 13	1 26	11 56	0 27	23 22	0 37	5 28	2 20	24 13	0 33	23 18	0 13	0 38	9 26	23 18	23 17	6 28			n.a.
T 23	23 3	5 24	4 15	18 40	1 10	20 54	1 25	11 40	0 26	23 22	0 37	5 29	2 20	24 13	0 33	23 18	0 13	0 38	9 26	23 18	23 18	6 25			n.a.
F 24	22 56	0 20	4 48	18 10	1 25	20 35	1 24	11 25	0 26	23 21	0 37	5 30	2 20	24 12	0 33	23 18	0 13	0 38	9 27	23 18	23 18	6 22			n.a.
S 25	22 48	4s46	5 9	17 41	1 40	20 15	1 24	11 9	0 25	23 20	0 37	5 30	2 20	24 12	0 33	23 17	0 13	0 38	9 27	23 18	23 18	6 19			n.a.
S 26	22 40	9 45	5 17	17 14	1 55	19 55	1 23	10 53	0 24	23 20	0 38	5 31	2 20	24 12	0 33	23 17	0 13	0 39	9 27	23 18	23 19	6 16			n.a.
M27	22 32	14 26	5 11	16 48	2 9	19 34	1 21	10 37	0 23	23 19	0 38	5 31	2 21	24 12	0 33	23 17	0 13	0 39	9 27	23 18	23 19	6 13			n.a.
T 28	22 23	18 38	4 50	16 25	2 23	19 12	1 20	10 21	0 22	23 18	0 38	5 32	2 21	24 11	0 33	23 17	0 13	0 39	9 27	23 18	23 19	6 10			n.a.
W29	22 14	22 5	4 15	16 4	2 37	18 50	1 19	10 5	0 22	23 18	0 38	5 32	2 21	24 11	0 33	23 17	0 13	0 39	9 28	23 18	23 20	6 7			n.a.
T 30	22 4	24 31	3 25	15 47	2 50	18 27	1 18	9 49	0 21	23 17	0 38	5 33	2 21	24 11	0 33	23 17	0 13	0 38	9 28	23 18	23 20	6 4			n.a.
F 31	21s54	25s36	2s22	15s32	3n 2	18s 4	1s17	9s33	0s20	23n17	0n38	5s33	2n21	24s11	0s33	23n17	0s13	0s38	9n28	23s18	23s20	6n 1			n.a.

Julian Day Number = 918968.5, Delta T = 14h26m10s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°21'09, Lahiri = -34°14'09 Julian Calendar 1 Jan. 2197 BCE == Greg. Calendar 14 Dec. 2198 BCE

The year -2196 astronomical counting style corresponds to year 2197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2197 BCE
geocentric

FEBRUARY 2197 BCE (-2196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 28 35	24♉12'35	0♉28	8°R48	15♒39	7♓23	11°R33	19♎22	9♉ 4	19°R14	23♎48	13♉ 1	12♉31	5♍16	n.a.	S 1
S 2	7 32 31	25°12'02	14°53	8♒43	16°53	8° 4	11♊29	19°24	9° 7	19♊13	23°49	13°R 1	12°28	5°23	n.a.	S 2
M 3	7 36 28	26°11'27	29°36	8°30	18° 7	8°45	11°25	19°25	9°11	19°12	23°49	13° 1	12°25	5°29	n.a.	M 3
T 4	7 40 24	27°10'49	14♒30	8°10	19°21	9°26	11°21	19°26	9°14	19°11	23°49	13° 0	12°21	5°36	n.a.	T 4
W 5	7 44 21	28°10'10	29°27	7°44	20°34	10° 7	11°17	19°27	9°17	19° 9	23°50	12°58	12°18	5°43	n.a.	W 5
T 6	7 48 17	29° 9'27	14♓20	7°10	21°48	10°48	11°14	19°28	9°21	19° 8	23°50	12°56	12°15	5°50	n.a.	T 6
F 7	7 52 14	0♒ 8'43	29° 0	6°32	23° 2	11°28	11°11	19°29	9°24	19° 7	23°50	12°54	12°12	5°56	n.a.	F 7
S 8	7 56 10	1° 7'55	13♈22	5°49	24°15	12° 9	11° 8	19°30	9°27	19° 6	23°50	12°52	12° 9	6° 3	n.a.	S 8
S 9	8 0 7	2° 7'06	27°23	5° 2	25°29	12°50	11° 5	19°30	9°30	19° 5	23°51	12°D52	12° 5	6°10	n.a.	S 9
M10	8 4 3	3° 6'14	11♉ 3	4°13	26°43	13°30	11° 2	19°31	9°34	19° 4	23°51	12°52	12° 2	6°16	n.a.	M10
T 11	8 8 0	4° 5'19	24°23	3°22	27°56	14°11	11° 0	19°31	9°37	19° 2	23°51	12°53	11°59	6°23	n.a.	T 11
W12	8 11 57	5° 4'22	7♊23	2°31	29° 9	14°52	10°57	19°32	9°40	19° 1	23°51	12°54	11°56	6°30	n.a.	W12
T 13	8 15 53	6° 3'22	20° 8	1°40	0♓23	15°32	10°55	19°32	9°43	19° 0	23°R51	12°56	11°53	6°36	n.a.	T 13
F 14	8 19 50	7° 2'20	2♋38	0°50	1°36	16°13	10°53	19°32	9°46	18°59	23°51	12°57	11°50	6°43	n.a.	F 14
S 15	8 23 46	8° 1'16	14°57	0° 4	2°50	16°53	10°51	19°R32	9°50	18°58	23°51	12°R57	11°46	6°50	n.a.	S 15
S 16	8 27 43	9° 0'09	27° 7	29♉20	4° 3	17°34	10°50	19°32	9°53	18°57	23°51	12°56	11°43	6°57	n.a.	S 16
M17	8 31 39	9°59'00	9♌10	28°40	5°16	18°14	10°48	19°32	9°56	18°56	23°51	12°54	11°40	7° 3	n.a.	M17
T 18	8 35 36	10°57'49	21° 7	28° 4	6°29	18°54	10°47	19°32	9°59	18°56	23°50	12°51	11°37	7°10	n.a.	T 18
W19	8 39 32	11°56'36	3♍ 0	27°33	7°42	19°35	10°46	19°31	10° 2	18°55	23°50	12°46	11°34	7°17	n.a.	W19
T 20	8 43 29	12°55'20	14°52	27° 7	8°55	20°15	10°45	19°31	10° 5	18°54	23°50	12°41	11°31	7°23	n.a.	T 20
F 21	8 47 25	13°54'03	26°44	26°47	10° 8	20°55	10°45	19°31	10° 8	18°53	23°50	12°35	11°27	7°30	n.a.	F 21
S 22	8 51 22	14°52'43	8♎38	26°32	11°21	21°35	10°44	19°30	10°11	18°52	23°49	12°30	11°24	7°37	n.a.	S 22
S 23	8 55 19	15°51'22	20°39	26°22	12°34	22°16	10°44	19°29	10°14	18°51	23°49	12°26	11°21	7°43	n.a.	S 23
M24	8 59 15	16°49'59	2♏50	26°D18	13°47	22°56	10°D44	19°28	10°17	18°51	23°49	12°24	11°18	7°50	n.a.	M24
T 25	9 3 12	17°48'34	15°15	26°19	15° 0	23°36	10°44	19°27	10°20	18°50	23°48	12°D23	11°15	7°57	n.a.	T 25
W26	9 7 8	18°47'07	27°58	26°25	16°13	24°16	10°45	19°26	10°22	18°49	23°48	12°23	11°11	8° 4	n.a.	W26
T 27	9 11 5	19°45'38	11♐ 3	26°36	17°26	24°56	10°45	19°25	10°25	18°49	23°48	12°24	11° 8	8°10	n.a.	T 27
F 28	9 15 1	20°44'08	24°33	26°53	18°38	25°36	10°46	19°24	10°28	18°48	23°47	12°26	11° 5	8°17	n.a.	F 28
S 29	9 18 58	21♒42'36	8♉32	27♉14	19♓51	26♓16	10♊47	19♎23	10♉31	18♊47	23♎47	12°R27	11♉ 2	8♍24	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s43	25 s 6	1 s 9	15 s20	3n13	17 s41	1 s15	9 s16	0 s19	23n16	0n38	5 s34	2n22	24 s11	0 s33	23n17	0 s13	0 s38	9n28	23 s18	23 s21	5n58		n.a.
S 2	21 33	22 55	0n10	15 11	3 23	17 17	1 14	9 0	0 19	23 16	0 38	5 34	2 22	24 10	0 33	23 17	0 13	0 38	9 29	23 18	23 21	5 55		n.a.
M 3	21 21	19 11	1 31	15 6	3 32	16 52	1 12	8 44	0 18	23 15	0 38	5 34	2 22	24 10	0 33	23 17	0 13	0 38	9 29	23 18	23 21	5 52		n.a.
T 4	21 10	14 11	2 46	15 4	3 40	16 27	1 11	8 28	0 17	23 15	0 38	5 34	2 22	24 10	0 33	23 17	0 13	0 38	9 29	23 18	23 21	5 49		n.a.
W 5	20 58	8 20	3 49	15 6	3 45	16 2	1 9	8 11	0 16	23 14	0 38	5 35	2 22	24 10	0 33	23 16	0 13	0 38	9 29	23 18	23 22	5 46		n.a.
T 6	20 45	2 2	4 37	15 10	3 50	15 36	1 8	7 55	0 16	23 14	0 38	5 35	2 23	24 9	0 33	23 16	0 13	0 38	9 29	23 18	23 22	5 43		n.a.
F 7	20 33	4n16	5 7	15 18	3 52	15 10	1 6	7 38	0 15	23 13	0 38	5 35	2 23	24 9	0 33	23 16	0 13	0 38	9 30	23 18	23 22	5 40		n.a.
S 8	20 20	10 12	5 16	15 28	3 52	14 43	1 4	7 22	0 14	23 13	0 38	5 35	2 23	24 9	0 33	23 16	0 13	0 38	9 30	23 18	23 23	5 37		n.a.
S 9	20 6	15 30	5 6	15 40	3 51	14 16	1 2	7 5	0 13	23 12	0 38	5 35	2 23	24 9	0 33	23 16	0 13	0 38	9 30	23 18	23 23	5 34		n.a.
M10	19 52	19 51	4 38	15 55	3 48	13 49	1 0	6 49	0 13	23 12	0 38	5 35	2 23	24 9	0 33	23 16	0 13	0 37	9 30	23 18	23 23	5 32		n.a.
T 11	19 38	23 5	3 57	16 12	3 43	13 21	0 58	6 32	0 12	23 12	0 38	5 35	2 24	24 8	0 33	23 16	0 13	0 37	9 31	23 18	23 23	5 29		n.a.
W12	19 24	25 1	3 4	16 30	3 36	12 53	0 56	6 15	0 11	23 11	0 38	5 35	2 24	24 8	0 33	23 16	0 13	0 37	9 31	23 18	23 24	5 26		n.a.
T 13	19 9	25 36	2 2	16 50	3 28	12 25	0 54	5 59	0 10	23 11	0 38	5 35	2 24	24 8	0 33	23 16	0 13	0 37	9 31	23 18	23 24	5 23		n.a.
F 14	18 54	24 52	0 57	17 10	3 18	11 56	0 52	5 42	0 10	23 11	0 38	5 35	2 24	24 8	0 33	23 16	0 13	0 37	9 31	23 18	23 24	5 20		n.a.
S 15	18 39	22 54	0 s11	17 31	3 7	11 27	0 50	5 25	0 9	23 11	0 38	5 35	2 24	24 7	0 33	23 16	0 13	0 36	9 31	23 18	23 25	5 17		n.a.
S 16	18 23	19 55	1 17	17 52	2 55	10 58	0 48	5 9	0 8	23 11	0 38	5 35	2 25	24 7	0 33	23 16	0 13	0 36	9 32	23 18	23 25	5 14		n.a.
M17	18 7	16 7	2 19	18 13	2 42	10 29	0 46	4 52	0 8	23 10	0 38	5 34	2 25	24 7	0 33	23 16	0 13	0 36	9 32	23 18	23 25	5 11		n.a.
T 18	17 51	11 42	3 14	18 34	2 28	9 59	0 43	4 35	0 7	23 10	0 38	5 34	2 25	24 7	0 33	23 16	0 13	0 36	9 32	23 19	23 25	5 8		n.a.
W19	17 34	6 53	4 0	18 54	2 14	9 29	0 41	4 18	0 6	23 10	0 38	5 34	2 25	24 7	0 33	23 15	0 13	0 35	9 32	23 19	23 26	5 5		n.a.
T 20	17 17	1 51	4 36	19 14	1 59	8 59	0 38	4 2	0 5	23 10	0 39	5 33	2 25	24 6	0 33	23 15	0 13	0 35	9 32	23 20	23 26	5 2		n.a.
F 21	17 0	3 s15	5 0	19 33	1 44	8 29	0 36	3 45	0 5	23 10	0 39	5 33	2 26	24 6	0 33	23 15	0 13	0 35	9 33	23 20	23 26	4 59		n.a.
S 22	16 43	8 14	5 11	19 50	1 29	7 58	0 33	3 28	0 4	23 10	0 39	5 33	2 26	24 6	0 33	23 15	0 13	0 35	9 33	23 21	23 27	4 56		n.a.
S 23	16 25	12 58	5 9	20 7	1 14	7 27	0 31	3 11	0 3	23 10	0 39	5 32	2 26	24 6	0 33	23 15	0 13	0 34	9 33	23 21	23 27	4 53		n.a.
M24	16 7	17 16	4 52	20 23	0 59	6 56	0 28	2 54	0 3	23 10	0 39	5 32	2 26	24 6	0 33	23 15	0 13	0 34	9 33	23 21	23 27	4 50		n.a.
T 25	15 49	20 55	4 22	20 37	0 44	6 25	0 26	2 37	0 2	23 10	0 39	5 31	2 26	24 5	0 33	23 15	0 13	0 34	9 34	23 21	23 27	4 47		n.a.
W26	15 31	23 40	3 39	20 50	0 30	5 54	0 23	2 21	0 1	23 10	0 39	5 31	2 26	24 5	0 33	23 15	0 13	0 33	9 34	23 21	23 28	4 44		n.a.
T 27	15 12	25 15	2 43	21 1	0 16	5 23	0 20	2 4	0 1	23 10	0 39	5 30	2 27	24 5	0 33	23 15	0 13	0 33	9 34	23 21	23 28	4 41		n.a.
F 28	14 53	25 26	1 36	21 11	0 2	4 51	0 18	1 47	0 0	23 10	0 39	5 29	2 27	24 5	0 33	23 15	0 13	0 33	9 34	23 21	23 28	4 38		n.a.
S 29	14 s34	24 s 1	0 s21	21 s20	0 s11	4 s20	0 s15	1 s30	0n 1	23n10	0n39	5 s29	2n27	24 s 4	0 s33	23n15	0 s13	0 s32	9n34	23 s21	23 s29	4n35		n.a.

Julian Day Number = 918999.5, Delta T = 14h26m08s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°21'05, Lahiri = -34°14'05 Julian Calendar 1 Feb. 2197 BCE == Greg. Calendar 14 Jan. 2197 BCE

The year -2196 astronomical counting style corresponds to year 2197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2197 BCE
geocentric

MARCH 2197 BCE (-2196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 22 54	22♒41'02	22♉57	27♉39	21♓ 4	26♓56	10♊48	19°R22	10♉34	18°R47	23°R46	12°R26	10♉59	8♍30	n.a.	S 1
M 2	9 26 51	23°39'26	7♒46	28° 9	22°16	27°36	10°49	19♎20	10°36	18♊46	23♎46	12♉24	10°56	8°37	n.a.	M 2
T 3	9 30 47	24°37'48	22°52	28°43	23°29	28°16	10°50	19°19	10°39	18°46	23°45	12°20	10°52	8°44	n.a.	T 3
W 4	9 34 44	25°36'08	8♓ 6	29°21	24°41	28°56	10°52	19°17	10°42	18°45	23°44	12°14	10°49	8°50	n.a.	W 4
T 5	9 38 41	26°34'26	23°18	0♒ 3	25°54	29°36	10°54	19°15	10°44	18°45	23°44	12° 8	10°46	8°57	n.a.	T 5
F 6	9 42 37	27°32'41	8♈18	0°49	27° 6	0♈16	10°56	19°13	10°47	18°45	23°43	12° 1	10°43	9° 4	n.a.	F 6
S 7	9 46 34	28°30'55	22°56	1°38	28°18	0°56	10°58	19°11	10°50	18°44	23°42	11°56	10°40	9°11	n.a.	S 7
S 8	9 50 30	29°29'06	7♉ 9	2°30	29°30	1°36	11° 0	19° 9	10°52	18°44	23°42	11°52	10°37	9°17	n.a.	S 8
M 9	9 54 27	0♓27'16	20°55	3°25	0♈43	2°16	11° 3	19° 7	10°55	18°44	23°41	11°49	10°33	9°24	n.a.	M 9
T 10	9 58 23	1°25'23	4♊14	4°23	1°55	2°55	11° 5	19° 5	10°57	18°43	23°40	11°D49	10°30	9°31	n.a.	T 10
W11	10 2 20	2°23'28	17° 9	5°25	3° 7	3°35	11° 8	19° 3	11° 0	18°43	23°39	11°50	10°27	9°37	n.a.	W11
T 12	10 6 16	3°21'31	29°44	6°29	4°19	4°15	11°11	19° 1	11° 2	18°43	23°38	11°51	10°24	9°44	n.a.	T 12
F 13	10 10 13	4°19'32	12♋ 3	7°35	5°31	4°54	11°15	18°58	11° 4	18°43	23°38	11°R51	10°21	9°51	n.a.	F 13
S 14	10 14 9	5°17'30	24°11	8°45	6°43	5°34	11°18	18°56	11° 7	18°43	23°37	11°51	10°17	9°57	n.a.	S 14
S 15	10 18 6	6°15'27	6♌11	9°57	7°54	6°14	11°22	18°53	11° 9	18°42	23°36	11°48	10°14	10° 4	n.a.	S 15
M16	10 22 3	7°13'22	18° 5	11°11	9° 6	6°53	11°25	18°51	11°11	18°42	23°35	11°42	10°11	10°11	n.a.	M16
T 17	10 25 59	8°11'15	29°57	12°27	10°18	7°33	11°29	18°48	11°13	18°42	23°34	11°35	10° 8	10°18	n.a.	T 17
W18	10 29 56	9° 9'06	11♍49	13°46	11°29	8°12	11°33	18°45	11°16	18°D42	23°33	11°25	10° 5	10°24	n.a.	W18
T 19	10 33 52	10° 6'55	23°41	15° 8	12°41	8°52	11°37	18°42	11°18	18°42	23°32	11°14	10° 2	10°31	n.a.	T 19
F 20	10 37 49	11° 4'43	5♎36	16°31	13°52	9°31	11°42	18°39	11°20	18°42	23°31	11° 3	9°58	10°38	n.a.	F 20
S 21	10 41 45	12° 2'29	17°35	17°57	15° 4	10°11	11°46	18°36	11°22	18°42	23°30	10°52	9°55	10°44	n.a.	S 21
S 22	10 45 42	13° 0'14	29°40	19°24	16°15	10°50	11°51	18°33	11°24	18°43	23°29	10°43	9°52	10°51	n.a.	S 22
M23	10 49 38	13°57'57	11♏54	20°54	17°26	11°30	11°56	18°30	11°26	18°43	23°28	10°37	9°49	10°58	n.a.	M23
T 24	10 53 35	14°55'39	24°20	22°26	18°37	12° 9	12° 1	18°27	11°28	18°43	23°26	10°32	9°46	11° 5	n.a.	T 24
W25	10 57 31	15°53'20	7♐ 1	24° 0	19°48	12°48	12° 6	18°23	11°30	18°43	23°25	10°30	9°42	11°11	n.a.	W25
T 26	11 1 28	16°51'00	20° 2	25°36	20°59	13°28	12°11	18°20	11°32	18°43	23°24	10°D30	9°39	11°18	n.a.	T 26
F 27	11 5 25	17°48'38	3♑25	27°14	22°10	14° 7	12°17	18°17	11°34	18°44	23°23	10°R30	9°36	11°25	n.a.	F 27
S 28	11 9 21	18°46'15	17°14	28°55	23°21	14°46	12°23	18°13	11°35	18°44	23°22	10°30	9°33	11°31	n.a.	S 28
S 29	11 13 18	19°43'51	1♒30	0♓37	24°32	15°26	12°28	18°10	11°37	18°44	23°20	10°29	9°30	11°38	n.a.	S 29
M30	11 17 14	20°41'26	16°11	2°21	25°43	16° 5	12°34	18° 6	11°39	18°45	23°19	10°25	9°27	11°45	n.a.	M30
T 31	11 21 11	21♓39'00	1♓13	4♓ 8	26♈54	16♈44	12♊40	18♎ 2	11♉40	18♊45	23♎18	10♉18	9♉23	11♍51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	14s15	21s 1	0n57	21s27	0s24	3s48	0s12	1s13	0n 1	23n10	0n39	5s28	2n27	24s 4	0s34	23n15	0s13	0s32	9n34	23s21	23s29	4n32			n.a.
M 2	13 55	16 34	2 13	21 33	0 36	3 16	0 9	0 56	0 2	23 11	0 39	5 27	2 27	24 4	0 34	23 15	0 13	0 32	9 35	23 21	23 29	4 29			n.a.
T 3	13 35	11 1	3 21	21 37	0 47	2 44	0 6	0 40	0 3	23 11	0 39	5 27	2 28	24 4	0 34	23 15	0 13	0 31	9 35	23 22	23 29	4 26			n.a.
W 4	13 15	4 46	4 16	21 40	0 58	2 12	0 3	0 23	0 3	23 11	0 39	5 26	2 28	24 4	0 34	23 15	0 13	0 31	9 35	23 22	23 30	4 23			n.a.
T 5	12 55	1n45	4 52	21 41	1 9	1 40	0 0	0 6	0 4	23 11	0 39	5 25	2 28	24 3	0 34	23 15	0 13	0 30	9 35	23 23	23 30	4 20			n.a.
F 6	12 35	8 3	5 8	21 41	1 19	1 8	0n 2	0n11	0 5	23 12	0 39	5 24	2 28	24 3	0 34	23 15	0 13	0 30	9 35	23 23	23 30	4 17			n.a.
S 7	12 14	13 46	5 3	21 39	1 28	0 36	0 5	0 27	0 5	23 12	0 39	5 23	2 28	24 3	0 34	23 15	0 12	0 30	9 36	23 24	23 30	4 14			n.a.
S 8	11 54	18 34	4 39	21 35	1 36	0 4	0 8	0 44	0 6	23 12	0 39	5 22	2 28	24 3	0 34	23 15	0 12	0 29	9 36	23 24	23 31	4 11			n.a.
M 9	11 33	22 12	4 0	21 30	1 44	0n28	0 11	1 1	0 6	23 13	0 39	5 21	2 29	24 3	0 34	23 15	0 12	0 29	9 36	23 24	23 31	4 8			n.a.
T 10	11 12	24 31	3 9	21 23	1 52	1 0	0 14	1 18	0 7	23 13	0 39	5 20	2 29	24 3	0 34	23 15	0 12	0 28	9 36	23 24	23 31	4 5			n.a.
W11	10 50	25 27	2 9	21 14	1 59	1 32	0 17	1 34	0 8	23 13	0 39	5 19	2 29	24 2	0 34	23 15	0 12	0 28	9 36	23 24	23 31	4 2			n.a.
T 12	10 29	25 2	1 5	21 3	2 5	2 4	0 20	1 51	0 8	23 14	0 39	5 18	2 29	24 2	0 34	23 15	0 12	0 27	9 36	23 24	23 32	3 59			n.a.
F 13	10 8	23 22	0s 1	20 51	2 10	2 36	0 23	2 8	0 9	23 14	0 39	5 17	2 29	24 2	0 34	23 15	0 12	0 27	9 37	23 24	23 32	3 56			n.a.
S 14	9 46	20 39	1 6	20 38	2 15	3 7	0 27	2 24	0 10	23 15	0 39	5 16	2 29	24 2	0 34	23 15	0 12	0 26	9 37	23 24	23 32	3 53			n.a.
S 15	9 24	17 5	2 7	20 22	2 20	3 39	0 30	2 41	0 10	23 15	0 39	5 15	2 29	24 2	0 34	23 15	0 12	0 26	9 37	23 25	23 32	3 50			n.a.
M16	9 2	12 51	3 2	20 5	2 24	4 11	0 33	2 57	0 11	23 16	0 39	5 14	2 30	24 2	0 34	23 15	0 12	0 26	9 37	23 25	23 33	3 48			n.a.
T 17	8 40	8 10	3 48	19 46	2 27	4 42	0 36	3 14	0 11	23 16	0 39	5 13	2 30	24 1	0 34	23 15	0 12	0 25	9 37	23 26	23 33	3 45			n.a.
W18	8 18	3 13	4 25	19 25	2 29	5 14	0 39	3 30	0 12	23 17	0 39	5 12	2 30	24 1	0 34	23 15	0 12	0 25	9 37	23 27	23 33	3 42			n.a.
T 19	7 56	1s52	4 50	19 3	2 31	5 45	0 42	3 47	0 13	23 18	0 39	5 10	2 30	24 1	0 34	23 15	0 12	0 24	9 37	23 28	23 33	3 39			n.a.
F 20	7 34	6 52	5 2	18 38	2 33	6 16	0 45	4 3	0 13	23 18	0 39	5 9	2 30	24 1	0 34	23 15	0 12	0 24	9 37	23 28	23 34	3 36			n.a.
S 21	7 11	11 40	5 2	18 12	2 33	6 47	0 48	4 19	0 14	23 19	0 39	5 8	2 30	24 1	0 34	23 15	0 12	0 23	9 38	23 29	23 34	3 33			n.a.
S 22	6 49	16 3	4 47	17 44	2 34	7 18	0 51	4 36	0 14	23 20	0 39	5 7	2 30	24 1	0 34	23 15	0 12	0 23	9 38	23 30	23 34	3 30			n.a.
M23	6 26	19 50	4 20	17 15	2 33	7 49	0 54	4 52	0 15	23 20	0 39	5 5	2 30	24 0	0 34	23 15	0 12	0 22	9 38	23 31	23 34	3 27			n.a.
T 24	6 3	22 48	3 40	16 43	2 32	8 19	0 57	5 8	0 15	23 21	0 39	5 4	2 31	24 0	0 34	23 15	0 12	0 21	9 38	23 31	23 35	3 24			n.a.
W25	5 41	24 42	2 48	16 10	2 31	8 50	1 0	5 24	0 16	23 22	0 39	5 3	2 31	24 0	0 34	23 15	0 12	0 21	9 38	23 31	23 35	3 21			n.a.
T 26	5 18	25 20	1 47	15 35	2 29	9 20	1 3	5 41	0 17	23 22	0 39	5 1	2 31	24 0	0 34	23 15	0 12	0 20	9 38	23 31	23 35	3 18			n.a.
F 27	4 55	24 32	0 38	14 58	2 26	9 50	1 6	5 57	0 17	23 23	0 39	5 0	2 31	24 0	0 34	23 15	0 12	0 20	9 38	23 31	23 35	3 15			n.a.
S 28	4 32	22 13	0n36	14 19	2 22	10 19	1 9	6 13	0 18	23 24	0 39	4 58	2 31	24 0	0 34	23 15	0 12	0 19	9 38	23 31	23 36	3 12			n.a.
S 29	4 9	18 28	1 49	13 38	2 19	10 49	1 12	6 29	0 18	23 25	0 39	4 57	2 31	24 0	0 34	23 15	0 12	0 19	9 38	23 31	23 36	3 9			n.a.
M30	3 46	13 30	2 57	12 56	2 14	11 18	1 15	6 45	0 19	23 25	0 39	4 55	2 31	24 0	0 34	23 15	0 12	0 18	9 38	23 32	23 36	3 6			n.a.
T 31	3s23	7s37	3n55	12s12	2s 9	11n47	1n18	7n 1	0n19	23n26	0n39	4s54	2n31	23s59	0s34	23n15	0s12	0s18	9n39	23s32	23s36	3n 3			n.a.

Julian Day Number = 919028.5, Delta T = 14h26m06s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°21'01, Lahiri = -34°14'01 Julian Calendar 1 March 2197 BCE == Greg. Calendar 12 Feb. 2197 BCE

The year -2196 astronomical counting style corresponds to year 2197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2197 BCE
geocentric

APRIL 2197 BCE (-2196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 25 7	22♓36'32	16♓28	5♓56	28♈ 4	17♈23	12♊47	17°R59	11♑42	18♊46	23°R17	10°R10	9♑20	11♍58	n.a.	W 1
T 2	11 29 4	23°34'03	1♈45	7°46	29°15	18° 3	12°53	17♎55	11°44	18°46	23♎15	10♑ 0	9°17	12° 5	n.a.	T 2
F 3	11 33 0	24°31'32	16°52	9°39	0♉25	18°42	12°59	17°51	11°45	18°47	23°14	9°49	9°14	12°12	n.a.	F 3
S 4	11 36 57	25°29'00	1♉41	11°33	1°35	19°21	13° 6	17°47	11°47	18°47	23°13	9°40	9°11	12°18	n.a.	S 4
S 5	11 40 54	26°26'27	16° 4	13°30	2°46	20° 0	13°13	17°44	11°48	18°48	23°11	9°33	9° 8	12°25	n.a.	S 5
M 6	11 44 50	27°23'52	29°57	15°28	3°56	20°39	13°20	17°40	11°50	18°48	23°10	9°28	9° 4	12°32	n.a.	M 6
T 7	11 48 47	28°21'16	13♊21	17°29	5° 6	21°18	13°27	17°36	11°51	18°49	23° 8	9°26	9° 1	12°38	n.a.	T 7
W 8	11 52 43	29°18'39	26°18	19°31	6°16	21°57	13°34	17°32	11°52	18°50	23° 7	9°D25	8°58	12°45	n.a.	W 8
T 9	11 56 40	0♈16'00	8♋53	21°34	7°26	22°36	13°41	17°28	11°53	18°50	23° 6	9°R25	8°55	12°52	n.a.	T 9
F 10	12 0 36	1°13'19	21° 9	23°40	8°36	23°15	13°49	17°23	11°55	18°51	23° 4	9°25	8°52	12°59	n.a.	F 10
S 11	12 4 33	2°10'38	3♌13	25°47	9°46	23°54	13°56	17°19	11°56	18°52	23° 3	9°23	8°48	13° 5	n.a.	S 11
S 12	12 8 29	3° 7'55	15° 8	27°55	10°55	24°33	14° 4	17°15	11°57	18°53	23° 1	9°19	8°45	13°12	n.a.	S 12
M13	12 12 26	4° 5'10	26°59	0♈ 4	12° 5	25°12	14°12	17°11	11°58	18°53	23° 0	9°12	8°42	13°19	n.a.	M13
T 14	12 16 23	5° 2'25	8♍49	2°15	13°14	25°51	14°20	17° 7	11°59	18°54	22°58	9° 2	8°39	13°25	n.a.	T 14
W15	12 20 19	5°59'39	20°41	4°25	14°23	26°30	14°28	17° 3	12° 0	18°55	22°57	8°51	8°36	13°32	n.a.	W15
T 16	12 24 16	6°56'51	2♎37	6°37	15°33	27° 9	14°36	16°58	12° 1	18°56	22°55	8°37	8°33	13°39	n.a.	T 16
F 17	12 28 12	7°54'03	14°38	8°48	16°42	27°48	14°44	16°54	12° 2	18°57	22°54	8°24	8°29	13°46	n.a.	F 17
S 18	12 32 9	8°51'14	26°45	11° 0	17°51	28°26	14°53	16°50	12° 3	18°58	22°52	8°11	8°26	13°52	n.a.	S 18
S 19	12 36 5	9°48'24	9♏ 0	13°11	19° 0	29° 5	15° 1	16°45	12° 4	18°59	22°51	7°59	8°23	13°59	n.a.	S 19
M20	12 40 2	10°45'33	21°23	15°21	20° 9	29°44	15°10	16°41	12° 4	19° 0	22°49	7°51	8°20	14° 6	n.a.	M20
T 21	12 43 58	11°42'42	3♐57	17°31	21°17	0♉23	15°19	16°37	12° 5	19° 1	22°48	7°45	8°17	14°12	n.a.	T 21
W22	12 47 55	12°39'51	16°44	19°39	22°26	1° 2	15°28	16°32	12° 6	19° 2	22°46	7°42	8°13	14°19	n.a.	W22
T 23	12 51 52	13°36'59	29°47	21°46	23°34	1°40	15°36	16°28	12° 6	19° 3	22°44	7°40	8°10	14°26	n.a.	T 23
F 24	12 55 48	14°34'07	13♑ 8	23°52	24°43	2°19	15°46	16°24	12° 7	19° 4	22°43	7°40	8° 7	14°33	n.a.	F 24
S 25	12 59 45	15°31'14	26°51	25°56	25°51	2°58	15°55	16°19	12° 7	19° 6	22°41	7°40	8° 4	14°39	n.a.	S 25
S 26	13 3 41	16°28'21	10♒56	27°58	26°59	3°36	16° 4	16°15	12° 8	19° 7	22°40	7°38	8° 1	14°46	n.a.	S 26
M27	13 7 38	17°25'28	25°23	29°58	28° 7	4°15	16°13	16°10	12° 8	19° 8	22°38	7°35	7°58	14°53	n.a.	M27
T 28	13 11 34	18°22'34	10♓10	1♉56	29°15	4°54	16°23	16° 6	12° 9	19° 9	22°37	7°28	7°54	14°59	n.a.	T 28
W29	13 15 31	19°19'41	25°11	3°52	0♊23	5°32	16°32	16° 2	12° 9	19°11	22°35	7°20	7°51	15° 6	n.a.	W29
T 30	13 19 27	20♈16'46	10♈16	5♉45	1♊30	6♉11	16♊42	15♎57	12♑ 9	19♊12	22♎33	7♑ 9	7♑48	15♍13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s 0	1 s13	4n36	11 s26	2 s 3	12n16	1n21	7n16	0n20	23n27	0n39	4 s52	2n31	23 s59	0 s34	23n16	0 s12	0 s17	9n39	23 s33	23 s37	3n 0		n.a.
T 2	2 36	5n15	4 58	10 38	1 57	12 44	1 23	7 32	0 21	23 28	0 39	4 51	2 31	23 59	0 34	23 16	0 12	0 17	9 39	23 34	23 37	2 57		n.a.
F 3	2 13	11 21	4 59	9 49	1 51	13 12	1 26	7 48	0 21	23 29	0 39	4 49	2 31	23 59	0 34	23 16	0 12	0 16	9 39	23 34	23 37	2 54		n.a.
S 4	1 50	16 40	4 40	8 58	1 43	13 40	1 29	8 4	0 22	23 30	0 39	4 48	2 31	23 59	0 34	23 16	0 12	0 16	9 39	23 35	23 37	2 51		n.a.
S 5	1 27	20 52	4 3	8 5	1 36	14 7	1 32	8 19	0 22	23 30	0 39	4 46	2 32	23 59	0 35	23 16	0 12	0 15	9 39	23 36	23 37	2 48		n.a.
M 6	1 3	23 42	3 13	7 11	1 28	14 34	1 34	8 35	0 23	23 31	0 39	4 45	2 32	23 59	0 35	23 16	0 12	0 14	9 39	23 36	23 38	2 45		n.a.
T 7	0 40	25 5	2 13	6 15	1 19	15 1	1 37	8 50	0 23	23 32	0 39	4 43	2 32	23 59	0 35	23 16	0 12	0 14	9 39	23 36	23 38	2 42		n.a.
W 8	0 17	25 2	1 9	5 18	1 10	15 27	1 40	9 6	0 24	23 33	0 39	4 41	2 32	23 59	0 35	23 16	0 12	0 13	9 39	23 36	23 38	2 39		n.a.
T 9	0n 6	23 41	0 3	4 20	1 1	15 53	1 42	9 21	0 24	23 34	0 39	4 40	2 32	23 59	0 35	23 16	0 12	0 13	9 39	23 36	23 38	2 36		n.a.
F 10	0 30	21 14	1 s 2	3 21	0 51	16 19	1 45	9 36	0 25	23 35	0 39	4 38	2 32	23 58	0 35	23 16	0 12	0 12	9 39	23 36	23 39	2 34		n.a.
S 11	0 53	17 52	2 2	2 20	0 41	16 44	1 47	9 51	0 25	23 36	0 39	4 37	2 32	23 58	0 35	23 16	0 12	0 12	9 39	23 36	23 39	2 31		n.a.
S 12	1 16	13 50	2 57	1 19	0 31	17 9	1 50	10 7	0 26	23 37	0 39	4 35	2 32	23 58	0 35	23 16	0 12	0 11	9 39	23 37	23 39	2 28		n.a.
M13	1 39	9 17	3 43	0 17	0 20	17 33	1 52	10 22	0 26	23 38	0 39	4 33	2 32	23 58	0 35	23 16	0 12	0 11	9 39	23 37	23 39	2 25		n.a.
T 14	2 3	4 26	4 20	0n46	0 10	17 57	1 54	10 37	0 27	23 39	0 39	4 32	2 32	23 58	0 35	23 17	0 12	0 10	9 39	23 38	23 39	2 22		n.a.
W15	2 26	0 s35	4 45	1 48	0n 1	18 21	1 56	10 51	0 27	23 40	0 39	4 30	2 32	23 58	0 35	23 17	0 12	0 9	9 39	23 39	23 40	2 19		n.a.
T 16	2 49	5 36	4 58	2 51	0 11	18 44	1 59	11 6	0 28	23 41	0 39	4 28	2 32	23 58	0 35	23 17	0 12	0 9	9 39	23 39	23 40	2 16		n.a.
F 17	3 12	10 26	4 58	3 54	0 22	19 6	2 1	11 21	0 28	23 42	0 39	4 27	2 32	23 58	0 35	23 17	0 12	0 8	9 39	23 40	23 40	2 13		n.a.
S 18	3 35	14 56	4 44	4 56	0 32	19 28	2 3	11 36	0 29	23 43	0 39	4 25	2 32	23 58	0 35	23 17	0 12	0 8	9 39	23 41	23 40	2 10		n.a.
S 19	3 58	18 51	4 18	5 57	0 42	19 50	2 5	11 50	0 29	23 44	0 39	4 23	2 32	23 58	0 35	23 17	0 12	0 7	9 39	23 42	23 40	2 7		n.a.
M20	4 21	22 0	3 38	6 58	0 52	20 11	2 7	12 5	0 30	23 45	0 39	4 22	2 32	23 58	0 35	23 17	0 12	0 7	9 39	23 42	23 41	2 4		n.a.
T 21	4 44	24 8	2 48	7 57	1 1	20 31	2 8	12 19	0 30	23 46	0 39	4 20	2 32	23 58	0 35	23 17	0 12	0 6	9 39	23 43	23 41	2 1		n.a.
W22	5 6	25 4	1 48	8 55	1 10	20 51	2 10	12 33	0 31	23 47	0 39	4 18	2 32	23 58	0 35	23 17	0 12	0 6	9 39	23 43	23 41	1 58		n.a.
T 23	5 29	24 38	0 42	9 52	1 18	21 11	2 12	12 48	0 31	23 48	0 39	4 17	2 32	23 58	0 35	23 17	0 12	0 5	9 39	23 43	23 41	1 55		n.a.
F 24	5 52	22 48	0n29	10 47	1 26	21 30	2 13	13 2	0 32	23 49	0 39	4 15	2 32	23 58	0 35	23 18	0 12	0 5	9 39	23 43	23 41	1 52		n.a.
S 25	6 14	19 36	1 40	11 40	1 33	21 48	2 15	13 16	0 32	23 50	0 39	4 13	2 32	23 58	0 35	23 18	0 12	0 4	9 39	23 43	23 42	1 49		n.a.
S 26	6 36	15 12	2 46	12 31	1 40	22 6	2 16	13 30	0 33	23 51	0 39	4 12	2 32	23 58	0 35	23 18	0 12	0 4	9 39	23 43	23 42	1 46		n.a.
M27	6 59	9 49	3 44	13 21	1 46	22 24	2 18	13 44	0 33	23 52	0 39	4 10	2 32	23 58	0 35	23 18	0 11	0 3	9 39	23 43	23 42	1 43		n.a.
T 28	7 21	3 47	4 28	14 8	1 52	22 40	2 19	13 57	0 34	23 53	0 39	4 8	2 32	23 58	0 35	23 18	0 11	0 2	9 39	23 44	23 42	1 40		n.a.
W29	7 43	2n32	4 54	14 53	1 57	22 56	2 20	14 11	0 34	23 54	0 39	4 7	2 32	23 58	0 35	23 18	0 11	0 2	9 39	23 44	23 42	1 38		n.a.
T 30	8n 5	8n44	5n 1	15n37	2n 1	23n12	2n21	14n25	0n35	23n55	0n39	4 s 5	2n31	23 s58	0 s35	23n18	0 s11	0 s 1	9n38	23 s45	23 s43	1n35		n.a.

Julian Day Number = 919059.5, Delta T = 14h26m04s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°20'57, Lahiri = -34°13'57 Julian Calendar 1 Apr. 2197 BCE == Greg. Calendar 14 March 2197 BCE

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ASTRODIENST EPHEMERIS for the year 2197 BCE
geocentric

MAY 2197 BCE (-2196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 23 24	21♈13'52	25♈16	7♉37	2♊38	6♉50	16♊52	15°R53	12♑ 9	19♊13	22°R32	6°R59	7♑45	15♍20	n.a.	F 1
S 2	13 27 21	22°10'57	10♉ 1	9°26	3°45	7°28	17° 2	15♎49	12°10	19°15	22♎30	6♑49	7°42	15°26	n.a.	S 2
S 3	13 31 17	23° 8'02	24°24	11°13	4°52	8° 7	17°12	15°44	12°10	19°16	22°29	6°42	7°39	15°33	n.a.	S 3
M 4	13 35 14	24° 5'06	8♊20	12°57	5°59	8°46	17°22	15°40	12°10	19°17	22°27	6°36	7°35	15°40	n.a.	M 4
T 5	13 39 10	25° 2'10	21°48	14°39	7° 6	9°24	17°32	15°36	12°R10	19°19	22°25	6°34	7°32	15°46	n.a.	T 5
W 6	13 43 7	25°59'14	4♋49	16°19	8°13	10° 3	17°42	15°31	12°10	19°20	22°24	6°D33	7°29	15°53	n.a.	W 6
T 7	13 47 3	26°56'16	17°26	17°57	9°20	10°41	17°52	15°27	12°10	19°22	22°22	6°33	7°26	16° 0	n.a.	T 7
F 8	13 51 0	27°53'19	29°44	19°32	10°26	11°20	18° 3	15°23	12°10	19°23	22°21	6°R33	7°23	16° 7	n.a.	F 8
S 9	13 54 57	28°50'21	11♌48	21° 4	11°33	11°58	18°13	15°19	12°10	19°25	22°19	6°32	7°19	16°13	n.a.	S 9
S 10	13 58 53	29°47'23	23°44	22°35	12°39	12°37	18°24	15°15	12° 9	19°26	22°18	6°30	7°16	16°20	n.a.	S 10
M11	14 2 50	0♉44'24	5♍35	24° 3	13°45	13°15	18°34	15°10	12° 9	19°28	22°16	6°25	7°13	16°27	n.a.	M11
T 12	14 6 46	1°41'25	17°26	25°28	14°50	13°54	18°45	15° 6	12° 9	19°30	22°14	6°17	7°10	16°33	n.a.	T 12
W13	14 10 43	2°38'26	29°21	26°51	15°56	14°32	18°56	15° 2	12° 8	19°31	22°13	6° 8	7° 7	16°40	n.a.	W13
T 14	14 14 39	3°35'26	11♎22	28°12	17° 1	15°11	19° 7	14°58	12° 8	19°33	22°11	5°57	7° 4	16°47	n.a.	T 14
F 15	14 18 36	4°32'27	23°31	29°30	18° 7	15°49	19°18	14°54	12° 8	19°34	22°10	5°46	7° 0	16°54	n.a.	F 15
S 16	14 22 33	5°29'28	5♏50	0♊45	19°12	16°28	19°29	14°50	12° 7	19°36	22° 8	5°35	6°57	17° 0	n.a.	S 16
S 17	14 26 29	6°26'29	18°18	1°58	20°16	17° 6	19°40	14°46	12° 7	19°38	22° 7	5°26	6°54	17° 7	n.a.	S 17
M18	14 30 26	7°23'30	0♐57	3° 7	21°21	17°44	19°51	14°42	12° 6	19°40	22° 5	5°19	6°51	17°14	n.a.	M18
T 19	14 34 22	8°20'32	13°47	4°15	22°26	18°23	20° 2	14°39	12° 5	19°41	22° 4	5°15	6°48	17°20	n.a.	T 19
W20	14 38 19	9°17'34	26°48	5°19	23°30	19° 1	20°14	14°35	12° 5	19°43	22° 2	5°13	6°45	17°27	n.a.	W20
T 21	14 42 15	10°14'37	10♑ 3	6°20	24°34	19°39	20°25	14°31	12° 4	19°45	22° 1	5°D13	6°41	17°34	n.a.	T 21
F 22	14 46 12	11°11'40	23°31	7°18	25°38	20°18	20°36	14°27	12° 3	19°47	21°59	5°13	6°38	17°41	n.a.	F 22
S 23	14 50 9	12° 8'44	7♒15	8°13	26°41	20°56	20°48	14°24	12° 2	19°49	21°58	5°R14	6°35	17°47	n.a.	S 23
S 24	14 54 5	13° 5'48	21°15	9° 5	27°44	21°35	20°59	14°20	12° 2	19°50	21°56	5°14	6°32	17°54	n.a.	S 24
M25	14 58 2	14° 2'53	5♓31	9°54	28°47	22°13	21°11	14°17	12° 1	19°52	21°55	5°12	6°29	18° 1	n.a.	M25
T 26	15 1 58	14°59'59	20° 0	10°39	29°50	22°51	21°23	14°13	12° 0	19°54	21°53	5° 8	6°25	18° 7	n.a.	T 26
W27	15 5 55	15°57'05	4♈39	11°20	0♋53	23°30	21°34	14°10	11°59	19°56	21°52	5° 3	6°22	18°14	n.a.	W27
T 28	15 9 51	16°54'13	19°22	11°57	1°55	24° 8	21°46	14° 6	11°58	19°58	21°50	4°56	6°19	18°21	n.a.	T 28
F 29	15 13 48	17°51'21	4♉ 1	12°31	2°57	24°46	21°58	14° 3	11°57	20° 0	21°49	4°48	6°16	18°28	n.a.	F 29
S 30	15 17 44	18°48'30	18°28	13° 0	3°59	25°25	22°10	14° 0	11°55	20° 2	21°48	4°42	6°13	18°34	n.a.	S 30
S 31	15 21 41	19♉45'39	2♊39	13♊25	5♋ 0	26♉ 3	22♊22	13♎57	11♑54	20♊ 4	21♎46	4♑37	6♑10	18♍41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n27	14n24	4n46	16n17	2n 4	23n27	2n22	14n38	0n35	23n56	0n39	4s 3	2n31	23s58	0s35	23n18	0s11	0s 1	9n38	23s45	23s43	1n32		n.a.
S 2	8 49	19 7	4 13	16 56	2 7	23 41	2 23	14 51	0 36	23 57	0 39	4 2	2 31	23 58	0 35	23 19	0 11	0 0	9 38	23 46	23 43	1 29		n.a.
S 3	9 10	22 33	3 24	17 33	2 9	23 55	2 24	15 5	0 36	23 58	0 39	4 0	2 31	23 58	0 36	23 19	0 11	0n 0	9 38	23 46	23 43	1 26		n.a.
M 4	9 32	24 31	2 24	18 7	2 10	24 8	2 25	15 18	0 37	23 59	0 39	3 58	2 31	23 58	0 36	23 19	0 11	0 1	9 38	23 47	23 43	1 23		n.a.
T 5	9 53	24 58	1 17	18 39	2 11	24 20	2 25	15 31	0 37	24 0	0 39	3 57	2 31	23 58	0 36	23 19	0 11	0 1	9 38	23 47	23 44	1 20		n.a.
W 6	10 15	24 1	0 9	19 9	2 11	24 32	2 26	15 44	0 38	24 1	0 39	3 55	2 31	23 58	0 36	23 19	0 11	0 2	9 38	23 47	23 44	1 17		n.a.
T 7	10 36	21 50	0s58	19 37	2 10	24 43	2 26	15 57	0 38	24 2	0 39	3 54	2 31	23 58	0 36	23 19	0 11	0 2	9 38	23 47	23 44	1 14		n.a.
F 8	10 57	18 41	2 0	20 3	2 9	24 54	2 26	16 9	0 38	24 3	0 39	3 52	2 31	23 58	0 36	23 19	0 11	0 2	9 38	23 47	23 44	1 11		n.a.
S 9	11 17	14 48	2 56	20 27	2 7	25 4	2 27	16 22	0 39	24 4	0 39	3 51	2 31	23 58	0 36	23 20	0 11	0 3	9 38	23 47	23 44	1 8		n.a.
S 10	11 38	10 23	3 43	20 49	2 5	25 13	2 27	16 34	0 39	24 5	0 39	3 49	2 31	23 58	0 36	23 20	0 11	0 3	9 37	23 47	23 44	1 5		n.a.
M11	11 58	5 38	4 21	21 8	2 1	25 21	2 27	16 47	0 40	24 6	0 39	3 48	2 30	23 58	0 36	23 20	0 11	0 4	9 37	23 47	23 45	1 2		n.a.
T 12	12 19	0 40	4 47	21 26	1 57	25 29	2 26	16 59	0 40	24 7	0 39	3 46	2 30	23 58	0 36	23 20	0 11	0 4	9 37	23 48	23 45	0 59		n.a.
W13	12 39	4s19	5 1	21 42	1 53	25 36	2 26	17 11	0 41	24 8	0 39	3 45	2 30	23 58	0 36	23 20	0 11	0 5	9 37	23 48	23 45	0 56		n.a.
T 14	12 59	9 12	5 2	21 56	1 48	25 43	2 26	17 23	0 41	24 8	0 39	3 43	2 30	23 58	0 36	23 20	0 11	0 5	9 37	23 48	23 45	0 54		n.a.
F 15	13 18	13 47	4 49	22 8	1 42	25 49	2 25	17 35	0 42	24 9	0 39	3 42	2 30	23 58	0 36	23 20	0 11	0 6	9 37	23 49	23 45	0 51		n.a.
S 16	13 38	17 51	4 22	22 18	1 36	25 54	2 25	17 47	0 42	24 10	0 39	3 40	2 30	23 59	0 36	23 21	0 11	0 6	9 36	23 49	23 45	0 48		n.a.
S 17	13 57	21 12	3 43	22 26	1 29	25 58	2 24	17 58	0 42	24 11	0 39	3 39	2 30	23 59	0 36	23 21	0 11	0 6	9 36	23 50	23 46	0 45		n.a.
M18	14 16	23 35	2 52	22 33	1 21	26 2	2 23	18 10	0 43	24 12	0 39	3 37	2 30	23 59	0 36	23 21	0 11	0 7	9 36	23 50	23 46	0 42		n.a.
T 19	14 35	24 47	1 52	22 38	1 13	26 5	2 22	18 21	0 43	24 13	0 39	3 36	2 29	23 59	0 36	23 21	0 11	0 7	9 36	23 50	23 46	0 39		n.a.
W20	14 54	24 39	0 45	22 42	1 5	26 7	2 21	18 32	0 44	24 14	0 40	3 35	2 29	23 59	0 36	23 21	0 11	0 8	9 36	23 50	23 46	0 36		n.a.
T 21	15 12	23 7	0n26	22 44	0 55	26 9	2 19	18 44	0 44	24 15	0 40	3 33	2 29	23 59	0 36	23 21	0 11	0 8	9 35	23 50	23 46	0 33		n.a.
F 22	15 30	20 16	1 37	22 44	0 46	26 10	2 18	18 54	0 44	24 16	0 40	3 32	2 29	23 59	0 36	23 21	0 11	0 8	9 35	23 50	23 46	0 30		n.a.
S 23	15 48	16 13	2 43	22 43	0 35	26 11	2 16	19 5	0 45	24 17	0 40	3 31	2 29	23 59	0 36	23 22	0 11	0 9	9 35	23 50	23 47	0 27		n.a.
S 24	16 6	11 13	3 41	22 41	0 25	26 10	2 15	19 16	0 45	24 17	0 40	3 29	2 29	23 59	0 36	23 22	0 11	0 9	9 35	23 50	23 47	0 24		n.a.
M25	16 23	5 33	4 27	22 37	0 13	26 9	2 13	19 27	0 46	24 18	0 40	3 28	2 28	23 59	0 36	23 22	0 11	0 9	9 35	23 50	23 47	0 21		n.a.
T 26	16 41	0n29	4 57	22 32	0 1	26 8	2 11	19 37	0 46	24 19	0 40	3 27	2 28	24 0	0 36	23 22	0 11	0 10	9 34	23 51	23 47	0 18		n.a.
W27	16 58	6 34	5 7	22 26	0s11	26 5	2 9	19 47	0 47	24 20	0 40	3 26	2 28	24 0	0 36	23 22	0 11	0 10	9 34	23 51	23 47	0 16		n.a.
T 28	17 14	12 18	4 57	22 19	0 23	26 2	2 7	19 57	0 47	24 21	0 40	3 25	2 28	24 0	0 36	23 22	0 11	0 10	9 34	23 51	23 47	0 13		n.a.
F 29	17 31	17 19	4 28	22 10	0 37	25 59	2 4	20 8	0 47	24 21	0 40	3 24	2 28	24 0	0 36	23 23	0 11	0 11	9 34	23 51	23 48	0 10		n.a.
S 30	17 47	21 15	3 43	22 1	0 50	25 55	2 2	20 17	0 48	24 22	0 40	3 23	2 28	24 0	0 36	23 23	0 11	0 11	9 33	23 52	23 48	0 7		n.a.
S 31	18n 3	23n48	2n44	21n50	1s 4	25n50	1n59	20n27	0n48	24n23	0n40	3s21	2n27	24s 0	0s36	23n23	0s11	0n11	9n33	23s52	23s48	0n 4		n.a.

Julian Day Number = 919089.5, Delta T = 14h26m02s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°20'53, Lahiri = -34°13'53 Julian Calendar 1 May 2197 BCE == Greg. Calendar 13 Apr. 2197 BCE

The year -2196 astronomical counting style corresponds to year 2197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2197 BCE
geocentric

JUNE 2197 BCE (-2196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 25 38	20♉42'49	16♊27	13♊46	6♋ 2	26♉41	22♊34	13°R54	11°R53	20♊ 6	21°R45	4°R33	6♏ 6	18♍48	n.a.	M 1
T 2	15 29 34	21°40'00	29°52	14° 2	7° 3	27°20	22°46	13♎51	11♏52	20° 8	21♎44	4°D32	6° 3	18°54	n.a.	T 2
W 3	15 33 31	22°37'11	12♋52	14°14	8° 3	27°58	22°58	13°48	11°51	20°10	21°42	4♏32	6° 0	19° 1	n.a.	W 3
T 4	15 37 27	23°34'23	25°31	14°21	9° 3	28°36	23°10	13°45	11°49	20°12	21°41	4°33	5°57	19° 8	n.a.	T 4
F 5	15 41 24	24°31'35	7♌51	14°R23	10° 3	29°14	23°23	13°42	11°48	20°14	21°40	4°35	5°54	19°15	n.a.	F 5
S 6	15 45 20	25°28'48	19°58	14°19	11° 3	29°53	23°35	13°39	11°46	20°16	21°38	4°R36	5°51	19°21	n.a.	S 6
S 7	15 49 17	26°26'01	1♍55	14°11	12° 2	0♊31	23°47	13°37	11°45	20°18	21°37	4°36	5°47	19°28	n.a.	S 7
M 8	15 53 14	27°23'15	13°48	13°58	13° 1	1° 9	23°59	13°34	11°44	20°20	21°36	4°34	5°44	19°35	n.a.	M 8
T 9	15 57 10	28°20'29	25°41	13°40	13°59	1°47	24°12	13°32	11°42	20°22	21°35	4°31	5°41	19°41	n.a.	T 9
W10	16 1 7	29°17'45	7♎39	13°17	14°57	2°26	24°24	13°29	11°40	20°24	21°34	4°27	5°38	19°48	n.a.	W10
T 11	16 5 3	0♊15'01	19°45	12°50	15°55	3° 4	24°37	13°27	11°39	20°26	21°32	4°21	5°35	19°55	n.a.	T 11
F 12	16 9 0	1°12'18	2♏ 1	12°19	16°52	3°42	24°49	13°25	11°37	20°29	21°31	4°16	5°31	20° 2	n.a.	F 12
S 13	16 12 56	2° 9'36	14°31	11°43	17°49	4°20	25° 2	13°23	11°36	20°31	21°30	4°10	5°28	20° 8	n.a.	S 13
S 14	16 16 53	3° 6'55	27°14	11° 4	18°45	4°59	25°14	13°20	11°34	20°33	21°29	4° 6	5°25	20°15	n.a.	S 14
M15	16 20 49	4° 4'15	10♐12	10°23	19°41	5°37	25°27	13°19	11°32	20°35	21°28	4° 3	5°22	20°22	n.a.	M15
T 16	16 24 46	5° 1'36	23°23	9°39	20°36	6°15	25°40	13°17	11°30	20°37	21°27	4° 1	5°19	20°28	n.a.	T 16
W17	16 28 43	5°58'59	6♑46	8°53	21°31	6°53	25°52	13°15	11°29	20°39	21°26	4°D 0	5°16	20°35	n.a.	W17
T 18	16 32 39	6°56'22	20°22	8° 7	22°26	7°32	26° 5	13°13	11°27	20°41	21°25	4° 1	5°12	20°42	n.a.	T 18
F 19	16 36 36	7°53'48	4♒ 8	7°21	23°19	8°10	26°18	13°11	11°25	20°44	21°24	4° 2	5° 9	20°49	n.a.	F 19
S 20	16 40 32	8°51'14	18° 5	6°36	24°13	8°48	26°30	13°10	11°23	20°46	21°23	4° 4	5° 6	20°55	n.a.	S 20
S 21	16 44 29	9°48'43	2♓ 9	5°53	25° 5	9°26	26°43	13° 8	11°21	20°48	21°22	4° 5	5° 3	21° 2	n.a.	S 21
M22	16 48 25	10°46'13	16°21	5°13	25°57	10° 5	26°56	13° 7	11°19	20°50	21°21	4°R 5	5° 0	21° 9	n.a.	M22
T 23	16 52 22	11°43'44	0♈38	4°36	26°49	10°43	27° 9	13° 6	11°17	20°52	21°20	4° 4	4°56	21°16	n.a.	T 23
W24	16 56 19	12°41'17	14°56	4° 3	27°40	11°21	27°22	13° 4	11°15	20°55	21°20	4° 2	4°53	21°22	n.a.	W24
T 25	17 0 15	13°38'52	29°13	3°36	28°30	11°59	27°35	13° 3	11°13	20°57	21°19	4° 0	4°50	21°29	n.a.	T 25
F 26	17 4 12	14°36'29	13♉25	3°14	29°19	12°38	27°48	13° 2	11°11	20°59	21°18	3°57	4°47	21°36	n.a.	F 26
S 27	17 8 8	15°34'07	27°26	2°58	0♌ 8	13°16	28° 1	13° 1	11° 9	21° 1	21°17	3°55	4°44	21°42	n.a.	S 27
S 28	17 12 5	16°31'47	11♊14	2°48	0°56	13°54	28°14	13° 1	11° 7	21° 3	21°17	3°53	4°41	21°49	n.a.	S 28
M29	17 16 1	17°29'29	24°45	2°D45	1°43	14°32	28°27	13° 0	11° 5	21° 6	21°16	3°52	4°37	21°56	n.a.	M29
T 30	17 19 58	18♊27'12	7♋58	2♊50	2♌30	15♊11	28♊40	12♎59	11♏ 3	21♊ 8	21♎15	3°D52	4♏34	22♍ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n18	24n50	1n36	21n39	1s18	25n44	1n56	20n37	0n48	24n24	0n40	3s20	2n27	24s 0	0s36	23n23	0s11	0n11	9n33	23s52	23s48	0n 1		n.a.
T 2	18 34	24 22	0 25	21 27	1 32	25 38	1 53	20 46	0 49	24 24	0 40	3 19	2 27	24 1	0 37	23 23	0 11	0 12	9 33	23 52	23 48	0s 2		n.a.
W 3	18 49	22 33	0s45	21 14	1 46	25 32	1 50	20 55	0 49	24 25	0 40	3 18	2 27	24 1	0 37	23 23	0 11	0 12	9 32	23 52	23 48	0 5		n.a.
T 4	19 4	19 40	1 51	21 0	2 1	25 24	1 47	21 4	0 50	24 26	0 40	3 18	2 27	24 1	0 37	23 24	0 11	0 12	9 32	23 52	23 48	0 8		n.a.
F 5	19 18	15 56	2 51	20 46	2 15	25 16	1 43	21 13	0 50	24 27	0 40	3 17	2 26	24 1	0 37	23 24	0 11	0 12	9 32	23 52	23 49	0 11		n.a.
S 6	19 32	11 38	3 42	20 31	2 30	25 8	1 40	21 22	0 50	24 27	0 40	3 16	2 26	24 1	0 37	23 24	0 11	0 13	9 32	23 52	23 49	0 14		n.a.
S 7	19 46	6 57	4 22	20 16	2 44	24 59	1 36	21 31	0 51	24 28	0 40	3 15	2 26	24 1	0 37	23 24	0 11	0 13	9 31	23 52	23 49	0 16		n.a.
M 8	19 59	2 3	4 51	20 1	2 58	24 49	1 32	21 39	0 51	24 29	0 40	3 14	2 26	24 1	0 37	23 24	0 11	0 13	9 31	23 52	23 49	0 19		n.a.
T 9	20 13	2s56	5 7	19 45	3 12	24 39	1 28	21 48	0 51	24 29	0 40	3 13	2 25	24 2	0 37	23 24	0 11	0 13	9 31	23 52	23 49	0 22		n.a.
W10	20 25	7 50	5 10	19 30	3 24	24 28	1 24	21 56	0 52	24 30	0 40	3 13	2 25	24 2	0 37	23 25	0 11	0 13	9 30	23 52	23 49	0 25		n.a.
T 11	20 38	12 29	5 0	19 14	3 37	24 17	1 19	22 4	0 52	24 30	0 40	3 12	2 25	24 2	0 37	23 25	0 11	0 13	9 30	23 52	23 49	0 28		n.a.
F 12	20 50	16 43	4 36	18 59	3 48	24 5	1 15	22 12	0 53	24 31	0 40	3 11	2 25	24 2	0 37	23 25	0 11	0 14	9 30	23 52	23 50	0 31		n.a.
S 13	21 2	20 18	3 58	18 44	3 58	23 53	1 10	22 20	0 53	24 31	0 41	3 11	2 25	24 2	0 37	23 25	0 11	0 14	9 30	23 53	23 50	0 34		n.a.
S 14	21 13	22 59	3 7	18 30	4 7	23 40	1 5	22 27	0 53	24 32	0 41	3 10	2 24	24 2	0 37	23 25	0 11	0 14	9 29	23 53	23 50	0 37		n.a.
M15	21 24	24 32	2 7	18 16	4 15	23 27	1 0	22 34	0 54	24 32	0 41	3 9	2 24	24 3	0 37	23 25	0 11	0 14	9 29	23 53	23 50	0 40		n.a.
T 16	21 35	24 44	0 58	18 4	4 21	23 13	0 55	22 42	0 54	24 33	0 41	3 9	2 24	24 3	0 37	23 26	0 11	0 14	9 29	23 53	23 50	0 42		n.a.
W17	21 46	23 31	0n15	17 52	4 26	22 59	0 49	22 49	0 54	24 33	0 41	3 8	2 24	24 3	0 37	23 26	0 11	0 14	9 28	23 53	23 50	0 45		n.a.
T 18	21 56	20 54	1 29	17 42	4 29	22 45	0 43	22 56	0 55	24 34	0 41	3 8	2 23	24 3	0 37	23 26	0 11	0 14	9 28	23 53	23 50	0 48		n.a.
F 19	22 5	17 4	2 38	17 33	4 30	22 30	0 38	23 2	0 55	24 34	0 41	3 7	2 23	24 3	0 37	23 26	0 11	0 14	9 28	23 53	23 51	0 51		n.a.
S 20	22 15	12 16	3 39	17 26	4 30	22 15	0 32	23 9	0 55	24 35	0 41	3 7	2 23	24 4	0 37	23 26	0 11	0 14	9 27	23 53	23 51	0 54		n.a.
S 21	22 23	6 47	4 27	17 21	4 28	21 59	0 25	23 15	0 56	24 35	0 41	3 7	2 23	24 4	0 37	23 27	0 11	0 14	9 27	23 53	23 51	0 57		n.a.
M22	22 32	0 55	5 0	17 18	4 24	21 43	0 19	23 21	0 56	24 36	0 41	3 6	2 22	24 4	0 37	23 27	0 11	0 14	9 27	23 53	23 51	1 0		n.a.
T 23	22 40	5n 2	5 14	17 17	4 18	21 27	0 13	23 27	0 56	24 36	0 41	3 6	2 22	24 4	0 37	23 27	0 11	0 14	9 26	23 53	23 51	1 3		n.a.
W24	22 48	10 44	5 9	17 18	4 11	21 10	0 6	23 33	0 57	24 36	0 41	3 6	2 22	24 4	0 37	23 27	0 11	0 14	9 26	23 53	23 51	1 5		n.a.
T 25	22 55	15 51	4 45	17 21	4 2	20 53	0s 1	23 39	0 57	24 37	0 41	3 6	2 22	24 5	0 37	23 27	0 11	0 14	9 26	23 53	23 51	1 8		n.a.
F 26	23 2	20 3	4 3	17 27	3 52	20 35	0 8	23 44	0 57	24 37	0 41	3 5	2 21	24 5	0 37	23 27	0 11	0 14	9 25	23 53	23 51	1 11		n.a.
S 27	23 9	23 2	3 7	17 35	3 41	20 18	0 16	23 50	0 58	24 37	0 41	3 5	2 21	24 5	0 37	23 28	0 10	0 14	9 25	23 53	23 51	1 14		n.a.
S 28	23 15	24 36	2 2	17 45	3 29	20 0	0 23	23 55	0 58	24 37	0 41	3 5	2 21	24 5	0 37	23 28	0 10	0 14	9 25	23 53	23 52	1 17		n.a.
M29	23 20	24 40	0 50	17 58	3 15	19 42	0 31	24 0	0 58	24 38	0 42	3 5	2 21	24 5	0 37	23 28	0 10	0 14	9 24	23 53	23 52	1 20		n.a.
T 30	23n26	23n19	0s23	18n12	3s 1	19n23	0s39	24n 4	0n59	24n38	0n42	3s 5	2n20	24s 6	0s37	23n28	0s10	0n14	9n24	23s53	23s52	1s23		n.a.

Julian Day Number = 919120.5, Delta T = 14h25m59s
Ecliptic obliquity = 23°56'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°20'49, Lahiri = -34°13'48 Julian Calendar 1 June 2197 BCE == Greg. Calendar 14 May 2197 BCE

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ASTRODIENST EPHEMERIS for the year 2197 BCE
geocentric

JULY 2197 BCE (-2196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 23 54	19♊24'56	20♋51	3♊ 2	3♌15	15♊49	28♊53	12°R59	11°R 1	21♊10	21°R14	3♑52	4♑31	22♍ 9	n.a.	W 1
T 2	17 27 51	20°22'42	3♌26	3°21	4° 0	16°27	29° 6	12♎58	10♑58	21°12	21♎14	3°53	4°28	22°16	n.a.	T 2
F 3	17 31 48	21°20'29	15°46	3°47	4°44	17° 5	29°19	12°58	10°56	21°15	21°13	3°54	4°25	22°23	n.a.	F 3
S 4	17 35 44	22°18'18	27°53	4°21	5°27	17°44	29°32	12°58	10°54	21°17	21°13	3°55	4°22	22°29	n.a.	S 4
S 5	17 39 41	23°16'08	9♍51	5° 2	6° 9	18°22	29°45	12°57	10°52	21°19	21°12	3°56	4°18	22°36	n.a.	S 5
M 6	17 43 37	24°13'59	21°44	5°50	6°50	19° 0	29°58	12°D57	10°50	21°21	21°12	3°R56	4°15	22°43	n.a.	M 6
T 7	17 47 34	25°11'52	3♎38	6°46	7°30	19°38	0♋11	12°57	10°47	21°23	21°11	3°56	4°12	22°50	n.a.	T 7
W 8	17 51 30	26° 9'46	15°37	7°48	8° 8	20°17	0°24	12°58	10°45	21°26	21°11	3°56	4° 9	22°56	n.a.	W 8
T 9	17 55 27	27° 7'42	27°44	8°56	8°46	20°55	0°37	12°58	10°43	21°28	21°10	3°55	4° 6	23° 3	n.a.	T 9
F 10	17 59 23	28° 5'39	10♏ 5	10°11	9°23	21°33	0°50	12°58	10°40	21°30	21°10	3°54	4° 2	23°10	n.a.	F 10
S 11	18 3 20	29° 3'38	22°42	11°31	9°58	22°11	1° 3	12°58	10°38	21°32	21°10	3°54	3°59	23°17	n.a.	S 11
S 12	18 7 17	0♋ 1'39	5♐37	12°57	10°32	22°50	1°16	12°59	10°36	21°35	21° 9	3°53	3°56	23°23	n.a.	S 12
M13	18 11 13	0°59'42	18°51	14°27	11° 4	23°28	1°30	13° 0	10°33	21°37	21° 9	3°53	3°53	23°30	n.a.	M13
T 14	18 15 10	1°57'46	2♑23	16° 3	11°35	24° 6	1°43	13° 0	10°31	21°39	21° 9	3°D53	3°50	23°37	n.a.	T 14
W15	18 19 6	2°55'52	16°12	17°42	12° 5	24°45	1°56	13° 1	10°29	21°41	21° 9	3°53	3°47	23°43	n.a.	W15
T 16	18 23 3	3°54'01	0♒15	19°24	12°33	25°23	2° 9	13° 2	10°26	21°43	21° 8	3°R53	3°43	23°50	n.a.	T 16
F 17	18 26 59	4°52'11	14°28	21°10	13° 0	26° 1	2°22	13° 3	10°24	21°46	21° 8	3°53	3°40	23°57	n.a.	F 17
S 18	18 30 56	5°50'23	28°46	22°59	13°25	26°39	2°35	13° 4	10°21	21°48	21° 8	3°53	3°37	24° 4	n.a.	S 18
S 19	18 34 52	6°48'37	13♓ 7	24°49	13°49	27°18	2°48	13° 5	10°19	21°50	21° 8	3°53	3°34	24°10	n.a.	S 19
M20	18 38 49	7°46'54	27°25	26°41	14°10	27°56	3° 1	13° 6	10°17	21°52	21° 8	3°52	3°31	24°17	n.a.	M20
T 21	18 42 46	8°45'13	11♈39	28°35	14°30	28°34	3°14	13° 8	10°14	21°54	21°D 8	3°D52	3°28	24°24	n.a.	T 21
W22	18 46 42	9°43'34	25°45	0♋29	14°49	29°13	3°27	13° 9	10°12	21°56	21° 8	3°53	3°24	24°31	n.a.	W22
T 23	18 50 39	10°41'58	9♉42	2°24	15° 5	29°51	3°41	13°11	10° 9	21°59	21° 8	3°53	3°21	24°37	n.a.	T 23
F 24	18 54 35	11°40'24	23°28	4°20	15°19	0♋29	3°54	13°12	10° 7	22° 1	21° 8	3°54	3°18	24°44	n.a.	F 24
S 25	18 58 32	12°38'52	7♊ 2	6°15	15°31	1° 8	4° 7	13°14	10° 5	22° 3	21° 8	3°54	3°15	24°51	n.a.	S 25
S 26	19 2 28	13°37'23	20°24	8°11	15°42	1°46	4°20	13°16	10° 2	22° 5	21° 8	3°55	3°12	24°57	n.a.	S 26
M27	19 6 25	14°35'56	3♋32	10° 6	15°50	2°25	4°33	13°18	10° 0	22° 7	21° 8	3°R55	3° 8	25° 4	n.a.	M27
T 28	19 10 21	15°34'31	16°26	12° 0	15°56	3° 3	4°46	13°20	9°58	22° 9	21° 9	3°55	3° 5	25°11	n.a.	T 28
W29	19 14 18	16°33'08	29° 6	13°54	15°59	3°41	4°59	13°22	9°55	22°11	21° 9	3°54	3° 2	25°18	n.a.	W29
T 30	19 18 14	17°31'47	11♌33	15°48	16°R 1	4°20	5°12	13°24	9°53	22°13	21° 9	3°52	2°59	25°24	n.a.	T 30
F 31	19 22 11	18♋30'28	23♌47	17♋40	16♌ 0	4♋58	5♋25	13♎27	9♑50	22♊15	21♎ 9	3♑50	2♑56	25♍31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n31	20n46	1s33	18n29	2s46	19n 5	0s47	24n 9	0n59	24n38	0n42	3s 5	2n20	24s 6	0s37	23n28	0s10	0n14	9n23	23s53	23s52	1s26			n.a.
T 2	23 35	17 16	2 36	18 48	2 31	18 46	0 55	24 13	0 59	24 38	0 42	3 5	2 20	24 6	0 37	23 28	0 10	0 14	9 23	23 53	23 52	1 28			n.a.
F 3	23 39	13 5	3 31	19 8	2 15	18 27	1 4	24 18	1 0	24 38	0 42	3 5	2 20	24 6	0 37	23 28	0 10	0 14	9 23	23 53	23 52	1 31			n.a.
S 4	23 43	8 28	4 16	19 30	1 59	18 8	1 12	24 22	1 0	24 39	0 42	3 5	2 19	24 6	0 37	23 29	0 10	0 14	9 22	23 53	23 52	1 34			n.a.
S 5	23 46	3 35	4 49	19 53	1 44	17 49	1 21	24 25	1 0	24 39	0 42	3 6	2 19	24 7	0 37	23 29	0 10	0 13	9 22	23 53	23 52	1 37			n.a.
M 6	23 49	1s23	5 9	20 18	1 28	17 30	1 30	24 29	1 1	24 39	0 42	3 6	2 19	24 7	0 37	23 29	0 10	0 13	9 22	23 53	23 52	1 40			n.a.
T 7	23 51	6 18	5 17	20 43	1 12	17 11	1 40	24 33	1 1	24 39	0 42	3 6	2 18	24 7	0 37	23 29	0 10	0 13	9 21	23 53	23 53	1 43			n.a.
W 8	23 53	11 1	5 10	21 9	0 56	16 52	1 49	24 36	1 1	24 39	0 42	3 6	2 18	24 7	0 37	23 29	0 10	0 13	9 21	23 53	23 53	1 46			n.a.
T 9	23 55	15 23	4 50	21 35	0 41	16 32	1 59	24 39	1 2	24 39	0 42	3 7	2 18	24 7	0 37	23 29	0 10	0 13	9 20	23 53	23 53	1 48			n.a.
F 10	23 56	19 11	4 16	22 1	0 26	16 13	2 9	24 42	1 2	24 39	0 42	3 7	2 18	24 8	0 37	23 30	0 10	0 12	9 20	23 53	23 53	1 51			n.a.
S 11	23 56	22 12	3 29	22 26	0 12	15 54	2 19	24 45	1 2	24 39	0 42	3 8	2 17	24 8	0 37	23 30	0 10	0 12	9 20	23 53	23 53	1 54			n.a.
S 12	23 57	24 9	2 30	22 51	0n 1	15 35	2 29	24 47	1 2	24 39	0 43	3 8	2 17	24 8	0 37	23 30	0 10	0 12	9 19	23 53	23 53	1 57			n.a.
M13	23 56	24 50	1 22	23 15	0 14	15 16	2 39	24 49	1 3	24 39	0 43	3 8	2 17	24 8	0 37	23 30	0 10	0 12	9 19	23 53	23 53	2 0			n.a.
T 14	23 56	24 4	0 8	23 38	0 26	14 57	2 50	24 52	1 3	24 39	0 43	3 9	2 17	24 8	0 37	23 30	0 10	0 11	9 18	23 53	23 53	2 3			n.a.
W15	23 55	21 49	1n 8	23 59	0 38	14 38	3 1	24 53	1 3	24 39	0 43	3 10	2 16	24 9	0 37	23 30	0 10	0 11	9 18	23 53	23 53	2 6			n.a.
T 16	23 53	18 14	2 21	24 19	0 48	14 20	3 12	24 55	1 4	24 39	0 43	3 10	2 16	24 9	0 37	23 31	0 10	0 11	9 18	23 53	23 53	2 8			n.a.
F 17	23 51	13 33	3 26	24 36	0 58	14 1	3 23	24 57	1 4	24 38	0 43	3 11	2 16	24 9	0 37	23 31	0 10	0 11	9 17	23 53	23 54	2 11			n.a.
S 18	23 49	8 6	4 19	24 52	1 7	13 43	3 35	24 58	1 4	24 38	0 43	3 11	2 16	24 9	0 37	23 31	0 10	0 10	9 17	23 53	23 54	2 14			n.a.
S 19	23 46	2 13	4 56	25 5	1 15	13 25	3 46	24 59	1 4	24 38	0 43	3 12	2 15	24 9	0 37	23 31	0 10	0 10	9 17	23 53	23 54	2 17			n.a.
M20	23 43	3n45	5 15	25 16	1 22	13 8	3 58	25 0	1 5	24 38	0 43	3 13	2 15	24 10	0 37	23 31	0 10	0 10	9 16	23 53	23 54	2 20			n.a.
T 21	23 39	9 30	5 14	25 24	1 28	12 51	4 10	25 1	1 5	24 38	0 43	3 14	2 15	24 10	0 37	23 31	0 10	0 9	9 16	23 53	23 54	2 23			n.a.
W22	23 35	14 42	4 54	25 30	1 33	12 34	4 22	25 2	1 5	24 37	0 44	3 14	2 14	24 10	0 38	23 31	0 10	0 9	9 15	23 53	23 54	2 25			n.a.
T 23	23 30	19 5	4 17	25 33	1 38	12 18	4 34	25 2	1 6	24 37	0 44	3 15	2 14	24 10	0 38	23 32	0 10	0 8	9 15	23 53	23 54	2 28			n.a.
F 24	23 25	22 21	3 26	25 34	1 41	12 2	4 46	25 2	1 6	24 37	0 44	3 16	2 14	24 10	0 38	23 32	0 10	0 8	9 15	23 53	23 54	2 31			n.a.
S 25	23 20	24 18	2 23	25 32	1 44	11 47	4 58	25 2	1 6	24 37	0 44	3 17	2 14	24 11	0 38	23 32	0 10	0 8	9 14	23 53	23 54	2 34			n.a.
S 26	23 14	24 49	1 14	25 27	1 46	11 32	5 11	25 2	1 6	24 36	0 44	3 18	2 13	24 11	0 38	23 32	0 10	0 7	9 14	23 53	23 54	2 37			n.a.
M27	23 7	23 56	0 2	25 21	1 48	11 18	5 23	25 2	1 7	24 36	0 44	3 19	2 13	24 11	0 38	23 32	0 10	0 7	9 13	23 53	23 54	2 40			n.a.
T 28	23 1	21 46	1s 9	25 12	1 49	11 4	5 35	25 1	1 7	24 36	0 44	3 20	2 13	24 11	0 38	23 32	0 10	0 6	9 13	23 53	23 54	2 42			n.a.
W29	22 54	18 34	2 15	25 0	1 49	10 51	5 48	25 1	1 7	24 35	0 44	3 21	2 13	24 11	0 38	23 32	0 10	0 6	9 13	23 53	23 55	2 45			n.a.
T 30	22 46	14 35	3 13	24 47	1 49	10 39	6 0	25 0	1 7	24 35	0 44	3 22	2 12	24 11	0 38	23 33	0 10	0 5	9 12	23 53	23 55	2 48			n.a.
F 31	22n38	10n 5	4s 2	24n32	1n48	10n27	6s12	24n58	1n 8	24n34	0n44	3s23	2n12	24s12	0s38	23n33	0s10	0n 5	9n12	23s53	23s55	2s51			n.a.

Julian Day Number = 919150.5, Delta T = 14h25m57s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°20'45, Lahiri = -34°13'44 Julian Calendar 1 July 2197 BCE == Greg. Calendar 13 June 2197 BCE

The year -2196 astronomical counting style corresponds to year 2197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2197 BCE
geocentric

AUGUST 2197 BCE (-2196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 26 8	19♋29'11	5♍52	19♋32	15°R57	5♋37	5♋38	13♎29	9°R48	22♊17	21♎10	3°R48	2♑53	25♍38	n.a.	S 1
S 2	19 30 4	20°27'55	17°49	21°23	15♌51	6°15	5°51	13°31	9♑46	22°19	21°10	3♑46	2°49	25°44	n.a.	S 2
M 3	19 34 1	21°26'42	29°41	23°12	15°43	6°53	6° 3	13°34	9°43	22°21	21°11	3°44	2°46	25°51	n.a.	M 3
T 4	19 37 57	22°25'31	11♎34	25° 1	15°33	7°32	6°16	13°37	9°41	22°23	21°11	3°43	2°43	25°58	n.a.	T 4
W 5	19 41 54	23°24'22	23°31	26°49	15°20	8°10	6°29	13°39	9°39	22°25	21°11	3°D42	2°40	26° 5	n.a.	W 5
T 6	19 45 50	24°23'14	5♏36	28°36	15° 5	8°49	6°42	13°42	9°36	22°27	21°12	3°43	2°37	26°11	n.a.	T 6
F 7	19 49 47	25°22'09	17°56	0♌22	14°48	9°27	6°55	13°45	9°34	22°29	21°12	3°44	2°34	26°18	n.a.	F 7
S 8	19 53 43	26°21'06	0♐33	2° 7	14°28	10° 6	7° 8	13°48	9°32	22°31	21°13	3°45	2°30	26°25	n.a.	S 8
S 9	19 57 40	27°20'04	13°31	3°51	14° 6	10°44	7°20	13°51	9°30	22°33	21°14	3°47	2°27	26°32	n.a.	S 9
M10	20 1 36	28°19'05	26°54	5°34	13°42	11°23	7°33	13°54	9°27	22°35	21°14	3°R48	2°24	26°38	n.a.	M10
T 11	20 5 33	29°18'07	10♑40	7°16	13°16	12° 1	7°46	13°58	9°25	22°37	21°15	3°48	2°21	26°45	n.a.	T 11
W12	20 9 30	0♌17'12	24°50	8°58	12°48	12°40	7°58	14° 1	9°23	22°39	21°16	3°47	2°18	26°52	n.a.	W12
T 13	20 13 26	1°16'19	9♒18	10°38	12°18	13°18	8°11	14° 4	9°21	22°41	21°16	3°44	2°14	26°58	n.a.	T 13
F 14	20 17 23	2°15'28	24° 0	12°17	11°47	13°57	8°23	14° 8	9°19	22°42	21°17	3°40	2°11	27° 5	n.a.	F 14
S 15	20 21 19	3°14'40	8♓47	13°56	11°14	14°35	8°36	14°12	9°16	22°44	21°18	3°36	2° 8	27°12	n.a.	S 15
S 16	20 25 16	4°13'53	23°32	15°33	10°40	15°14	8°48	14°15	9°14	22°46	21°19	3°32	2° 5	27°19	n.a.	S 16
M17	20 29 12	5°13'10	8♈ 8	17°10	10° 5	15°52	9° 1	14°19	9°12	22°48	21°20	3°28	2° 2	27°25	n.a.	M17
T 18	20 33 9	6°12'29	22°30	18°46	9°30	16°31	9°13	14°23	9°10	22°49	21°20	3°26	1°59	27°32	n.a.	T 18
W19	20 37 5	7°11'50	6♉35	20°21	8°53	17° 9	9°25	14°27	9° 8	22°51	21°21	3°D25	1°55	27°39	n.a.	W19
T 20	20 41 2	8°11'14	20°22	21°56	8°17	17°48	9°38	14°31	9° 6	22°53	21°22	3°26	1°52	27°46	n.a.	T 20
F 21	20 44 58	9°10'40	3♊52	23°29	7°41	18°27	9°50	14°35	9° 4	22°55	21°23	3°27	1°49	27°52	n.a.	F 21
S 22	20 48 55	10°10'10	17° 5	25° 2	7° 4	19° 5	10° 2	14°39	9° 2	22°56	21°24	3°29	1°46	27°59	n.a.	S 22
S 23	20 52 52	11° 9'41	0♋ 4	26°34	6°28	19°44	10°14	14°43	9° 0	22°58	21°25	3°R30	1°43	28° 6	n.a.	S 23
M24	20 56 48	12° 9'15	12°50	28° 5	5°53	20°22	10°26	14°47	8°58	22°59	21°26	3°29	1°40	28°12	n.a.	M24
T 25	21 0 45	13° 8'51	25°24	29°36	5°19	21° 1	10°38	14°52	8°57	23° 1	21°28	3°27	1°36	28°19	n.a.	T 25
W26	21 4 41	14° 8'30	7♌49	1♍ 5	4°46	21°40	10°50	14°56	8°55	23° 3	21°29	3°23	1°33	28°26	n.a.	W26
T 27	21 8 38	15° 8'10	20° 4	2°34	4°14	22°18	11° 2	15° 1	8°53	23° 4	21°30	3°17	1°30	28°33	n.a.	T 27
F 28	21 12 34	16° 7'53	2♍10	4° 3	3°44	22°57	11°14	15° 5	8°51	23° 6	21°31	3° 9	1°27	28°39	n.a.	F 28
S 29	21 16 31	17° 7'38	14°10	5°30	3°15	23°36	11°26	15°10	8°49	23° 7	21°32	3° 0	1°24	28°46	n.a.	S 29
S 30	21 20 27	18° 7'25	26° 4	6°57	2°49	24°15	11°38	15°15	8°48	23° 9	21°33	2°52	1°20	28°53	n.a.	S 30
M31	21 24 24	19♌ 7'14	7♎56	8♍22	2♌24	24♋53	11♋50	15♎19	8♑46	23♊10	21♎35	2♑44	1♑17	29♍ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n30	5n15	4s39	24n14	1n46	10n17	6s25	24n57	1n 8	24n34	0n45	3s25	2n12	24s12	0s38	23n33	0s10	0n 4	9n11	23s53	23s55	2s54		n.a.
S 2	22 21	0 17	5 3	23 55	1 44	10 7	6 37	24 56	1 8	24 33	0 45	3 26	2 12	24 12	0 38	23 33	0 10	0 4	9 11	23 53	23 55	2 57		n.a.
M 3	22 12	4s40	5 14	23 34	1 42	9 58	6 48	24 54	1 8	24 33	0 45	3 27	2 11	24 12	0 38	23 33	0 10	0 3	9 11	23 53	23 55	2 59		n.a.
T 4	22 2	9 26	5 12	23 12	1 39	9 50	7 0	24 52	1 9	24 32	0 45	3 28	2 11	24 12	0 38	23 33	0 10	0 3	9 10	23 53	23 55	3 2		n.a.
W 5	21 52	13 53	4 57	22 48	1 36	9 43	7 11	24 50	1 9	24 32	0 45	3 30	2 11	24 13	0 38	23 33	0 10	0 2	9 10	23 53	23 55	3 5		n.a.
T 6	21 42	17 52	4 28	22 22	1 32	9 36	7 22	24 48	1 9	24 31	0 45	3 31	2 11	24 13	0 38	23 33	0 10	0 2	9 9	23 53	23 55	3 8		n.a.
F 7	21 31	21 9	3 46	21 56	1 28	9 31	7 33	24 45	1 9	24 31	0 45	3 32	2 10	24 13	0 38	23 34	0 10	0 1	9 9	23 53	23 55	3 11		n.a.
S 8	21 20	23 30	2 53	21 28	1 24	9 27	7 43	24 42	1 10	24 30	0 45	3 34	2 10	24 13	0 38	23 34	0 10	0 1	9 9	23 53	23 55	3 13		n.a.
S 9	21 8	24 43	1 49	20 59	1 19	9 24	7 53	24 40	1 10	24 30	0 46	3 35	2 10	24 13	0 38	23 34	0 10	0 0	9 8	23 53	23 55	3 16		n.a.
M10	20 56	24 32	0 38	20 29	1 14	9 22	8 2	24 36	1 10	24 29	0 46	3 37	2 10	24 13	0 38	23 34	0 10	0s 1	9 8	23 53	23 55	3 19		n.a.
T 11	20 44	22 53	0n38	19 57	1 9	9 21	8 11	24 33	1 10	24 28	0 46	3 38	2 9	24 14	0 38	23 34	0 10	0 1	9 7	23 53	23 55	3 22		n.a.
W12	20 31	19 46	1 53	19 25	1 4	9 21	8 19	24 30	1 10	24 28	0 46	3 40	2 9	24 14	0 38	23 34	0 10	0 2	9 7	23 53	23 55	3 25		n.a.
T 13	20 18	15 22	3 2	18 52	0 58	9 23	8 26	24 26	1 11	24 27	0 46	3 41	2 9	24 14	0 37	23 34	0 10	0 2	9 7	23 53	23 55	3 27		n.a.
F 14	20 4	10 1	4 1	18 19	0 52	9 25	8 32	24 22	1 11	24 27	0 46	3 43	2 9	24 14	0 37	23 34	0 10	0 3	9 6	23 54	23 56	3 30		n.a.
S 15	19 50	4 5	4 44	17 44	0 46	9 28	8 38	24 18	1 11	24 26	0 46	3 45	2 8	24 14	0 37	23 34	0 10	0 4	9 6	23 54	23 56	3 33		n.a.
S 16	19 36	2n 4	5 7	17 9	0 40	9 33	8 43	24 14	1 11	24 25	0 47	3 46	2 8	24 14	0 37	23 35	0 10	0 4	9 5	23 54	23 56	3 36		n.a.
M17	19 22	8 2	5 11	16 33	0 34	9 38	8 46	24 10	1 12	24 24	0 47	3 48	2 8	24 14	0 37	23 35	0 10	0 5	9 5	23 54	23 56	3 39		n.a.
T 18	19 7	13 29	4 55	15 57	0 28	9 45	8 49	24 5	1 12	24 24	0 47	3 50	2 8	24 15	0 37	23 35	0 10	0 6	9 5	23 54	23 56	3 41		n.a.
W19	18 52	18 6	4 22	15 20	0 21	9 52	8 51	24 0	1 12	24 23	0 47	3 51	2 8	24 15	0 37	23 35	0 10	0 6	9 4	23 54	23 56	3 44		n.a.
T 20	18 36	21 38	3 33	14 43	0 14	10 0	8 53	23 56	1 12	24 22	0 47	3 53	2 7	24 15	0 37	23 35	0 10	0 7	9 4	23 54	23 56	3 47		n.a.
F 21	18 20	23 54	2 34	14 6	0 8	10 9	8 53	23 50	1 12	24 21	0 47	3 55	2 7	24 15	0 37	23 35	0 10	0 8	9 3	23 54	23 56	3 50		n.a.
S 22	18 4	24 46	1 28	13 28	0 1	10 19	8 52	23 45	1 13	24 21	0 47	3 57	2 7	24 15	0 37	23 35	0 10	0 9	9 3	23 54	23 56	3 52		n.a.
S 23	17 47	24 15	0 19	12 49	0s 6	10 30	8 50	23 40	1 13	24 20	0 48	3 59	2 7	24 15	0 37	23 35	0 10	0 9	9 3	23 54	23 56	3 55		n.a.
M24	17 31	22 28	0s51	12 11	0 13	10 41	8 47	23 34	1 13	24 19	0 48	4 1	2 6	24 15	0 37	23 35	0 10	0 10	9 2	23 54	23 56	3 58		n.a.
T 25	17 13	19 36	1 56	11 32	0 20	10 53	8 44	23 28	1 13	24 18	0 48	4 2	2 6	24 15	0 37	23 36	0 10	0 11	9 2	23 54	23 56	4 1		n.a.
W26	16 56	15 53	2 55	10 53	0 28	11 5	8 39	23 22	1 13	24 17	0 48	4 4	2 6	24 16	0 37	23 36	0 10	0 12	9 2	23 54	23 56	4 4		n.a.
T 27	16 38	11 33	3 45	10 14	0 35	11 17	8 34	23 16	1 14	24 16	0 48	4 6	2 6	24 16	0 37	23 36	0 10	0 12	9 1	23 54	23 56	4 6		n.a.
F 28	16 20	6 49	4 24	9 35	0 42	11 30	8 27	23 9	1 14	24 16	0 48	4 8	2 6	24 16	0 37	23 36	0 10	0 13	9 1	23 54	23 56	4 9		n.a.
S 29	16 2	1 53	4 51	8 56	0 49	11 44	8 20	23 3	1 14	24 15	0 48	4 10	2 5	24 16	0 37	23 36	0 10	0 14	9 0	23 55	23 56	4 12		n.a.
S 30	15 43	3s 4	5 5	8 17	0 56	11 57	8 13	22 56	1 14	24 14	0 49	4 12	2 5	24 16	0 37	23 36	0 10	0 15	9 0	23 55	23 56	4 15		n.a.
M31	15n24	7s53	5s 6	7n38	1s 3	12n11	8s 4	22n49	1n14	24n13	0n49	4s15	2n 5	24s16	0s37	23n36	0s10	0s16	9n 0	23s55	23s56	4s17		n.a.

Julian Day Number = 919181.5, Delta T = 14h25m55s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°20'41, Lahiri = -34°13'40 Julian Calendar 1 Aug. 2197 BCE == Greg. Calendar 14 July 2197 BCE

The year -2196 astronomical counting style corresponds to year 2197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2197 BCE
geocentric

SEPTEMBER 2197 BCE (-2196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 28 20	20♌ 7'05	19♎47	9♍47	2°R 1	25♋32	12♋ 1	15♎24	8°R44	23♊11	21♎36	2°R38	1♉14	29♍ 6	n.a.	T 1
W 2	21 32 17	21° 6'58	1♏41	11°11	1♌41	26°11	12°13	15°29	8♉43	23°13	21°37	2♉33	1°11	29°13	n.a.	W 2
T 3	21 36 14	22° 6'52	13°43	12°34	1°22	26°49	12°24	15°34	8°41	23°14	21°39	2°31	1° 8	29°20	n.a.	T 3
F 4	21 40 10	23° 6'49	25°58	13°57	1° 6	27°28	12°36	15°39	8°40	23°15	21°40	2°D31	1° 5	29°26	n.a.	F 4
S 5	21 44 7	24° 6'48	8♐30	15°18	0°53	28° 7	12°47	15°44	8°38	23°17	21°41	2°32	1° 1	29°33	n.a.	S 5
S 6	21 48 3	25° 6'48	21°24	16°38	0°42	28°46	12°58	15°50	8°37	23°18	21°43	2°33	0°58	29°40	n.a.	S 6
M 7	21 52 0	26° 6'50	4♉44	17°57	0°33	29°25	13° 9	15°55	8°35	23°19	21°44	2°R33	0°55	29°47	n.a.	M 7
T 8	21 55 56	27° 6'54	18°33	19°15	0°27	0♌ 3	13°21	16° 0	8°34	23°20	21°46	2°32	0°52	29°53	n.a.	T 8
W 9	21 59 53	28° 7'00	2♒50	20°31	0°23	0°42	13°32	16° 5	8°33	23°22	21°47	2°28	0°49	0♎ 0	n.a.	W 9
T 10	22 3 49	29° 7'08	17°32	21°46	0°D22	1°21	13°43	16°11	8°31	23°23	21°49	2°23	0°46	0° 7	n.a.	T 10
F 11	22 7 46	0♍ 7'17	2♓33	22°59	0°23	2° 0	13°54	16°16	8°30	23°24	21°51	2°15	0°42	0°13	n.a.	F 11
S 12	22 11 42	1° 7'29	17°44	24°11	0°26	2°39	14° 4	16°22	8°29	23°25	21°52	2° 6	0°39	0°20	n.a.	S 12
S 13	22 15 39	2° 7'43	2♈54	25°21	0°32	3°18	14°15	16°27	8°28	23°26	21°54	1°56	0°36	0°27	n.a.	S 13
M14	22 19 36	3° 7'59	17°53	26°29	0°40	3°56	14°26	16°33	8°27	23°27	21°55	1°48	0°33	0°34	n.a.	M14
T 15	22 23 32	4° 8'17	2♉33	27°34	0°50	4°35	14°36	16°39	8°26	23°28	21°57	1°42	0°30	0°40	n.a.	T 15
W16	22 27 29	5° 8'37	16°48	28°37	1° 3	5°14	14°47	16°44	8°25	23°29	21°59	1°38	0°26	0°47	n.a.	W16
T 17	22 31 25	6° 9'00	0♊38	29°37	1°17	5°53	14°57	16°50	8°24	23°30	22° 0	1°D37	0°23	0°54	n.a.	T 17
F 18	22 35 22	7° 9'24	14° 4	0♎34	1°34	6°32	15° 7	16°56	8°23	23°31	22° 2	1°37	0°20	1° 1	n.a.	F 18
S 19	22 39 18	8° 9'51	27° 8	1°27	1°53	7°11	15°18	17° 2	8°22	23°32	22° 4	1°R37	0°17	1° 7	n.a.	S 19
S 20	22 43 15	9°10'20	9♋53	2°17	2°13	7°50	15°28	17° 8	8°21	23°33	22° 6	1°37	0°14	1°14	n.a.	S 20
M21	22 47 11	10°10'52	22°24	3° 1	2°36	8°29	15°38	17°14	8°20	23°33	22° 8	1°35	0°11	1°21	n.a.	M21
T 22	22 51 8	11°11'25	4♌43	3°41	3° 0	9° 8	15°48	17°20	8°20	23°34	22° 9	1°30	0° 7	1°27	n.a.	T 22
W23	22 55 5	12°12'00	16°53	4°16	3°27	9°47	15°57	17°26	8°19	23°35	22°11	1°23	0° 4	1°34	n.a.	W23
T 24	22 59 1	13°12'37	28°57	4°44	3°54	10°26	16° 7	17°32	8°18	23°36	22°13	1°12	0° 1	1°41	n.a.	T 24
F 25	23 2 58	14°13'15	10♍56	5° 5	4°24	11° 5	16°17	17°38	8°18	23°36	22°15	0°59	29♐58	1°48	n.a.	F 25
S 26	23 6 54	15°13'56	22°51	5°19	4°55	11°44	16°26	17°45	8°17	23°37	22°17	0°45	29°55	1°54	n.a.	S 26
S 27	23 10 51	16°14'37	4♎43	5°R25	5°28	12°23	16°36	17°51	8°17	23°38	22°19	0°31	29°51	2° 1	n.a.	S 27
M28	23 14 47	17°15'21	16°35	5°21	6° 2	13° 2	16°45	17°57	8°16	23°38	22°21	0°17	29°48	2° 8	n.a.	M28
T 29	23 18 44	18°16'06	28°26	5° 9	6°37	13°41	16°54	18° 3	8°16	23°39	22°23	0° 6	29°45	2°15	n.a.	T 29
W30	23 22 40	19♍16'52	10♏21	4♎46	7♌14	14♌21	17♋ 3	18♎10	8♉16	23♊39	22♎25	29♐57	29♐42	2♎21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 5	12s24	4s54	6n59	1s10	12n25	7s55	22n42	1n15	24n12	0n49	4s17	2n 5	24s16	0s37	23n36	0s10	0s16	8n59	23s55	23s56	4s20		n.a.
W 2	14 46	16 30	4 29	6 20	1 17	12 38	7 46	22 35	1 15	24 11	0 49	4 19	2 5	24 16	0 37	23 36	0 10	0 17	8 59	23 55	23 56	4 23		n.a.
T 3	14 26	19 58	3 52	5 41	1 24	12 52	7 36	22 27	1 15	24 10	0 49	4 21	2 4	24 16	0 37	23 36	0 10	0 18	8 59	23 55	23 56	4 26		n.a.
F 4	14 6	22 37	3 4	5 3	1 31	13 6	7 25	22 20	1 15	24 9	0 50	4 23	2 4	24 16	0 37	23 36	0 10	0 19	8 58	23 55	23 56	4 28		n.a.
S 5	13 46	24 15	2 6	4 25	1 38	13 19	7 14	22 12	1 15	24 8	0 50	4 25	2 4	24 17	0 37	23 36	0 10	0 20	8 58	23 55	23 56	4 31		n.a.
S 6	13 25	24 39	1 0	3 47	1 45	13 32	7 3	22 4	1 15	24 7	0 50	4 27	2 4	24 17	0 37	23 37	0 10	0 21	8 58	23 55	23 56	4 34		n.a.
M 7	13 5	23 40	0n12	3 10	1 51	13 46	6 52	21 56	1 16	24 6	0 50	4 30	2 4	24 17	0 37	23 37	0 10	0 21	8 57	23 55	23 56	4 37		n.a.
T 8	12 44	21 14	1 25	2 33	1 57	13 58	6 40	21 48	1 16	24 6	0 50	4 32	2 3	24 17	0 37	23 37	0 10	0 22	8 57	23 55	23 56	4 39		n.a.
W 9	12 23	17 26	2 35	1 57	2 4	14 11	6 28	21 39	1 16	24 5	0 50	4 34	2 3	24 17	0 37	23 37	0 10	0 23	8 57	23 55	23 57	4 42		n.a.
T 10	12 1	12 28	3 36	1 21	2 10	14 23	6 16	21 31	1 16	24 4	0 51	4 36	2 3	24 17	0 37	23 37	0 10	0 24	8 56	23 55	23 57	4 45		n.a.
F 11	11 40	6 40	4 25	0 46	2 15	14 35	6 3	21 22	1 16	24 3	0 51	4 39	2 3	24 17	0 37	23 37	0 10	0 25	8 56	23 55	23 57	4 48		n.a.
S 12	11 18	0 26	4 55	0 12	2 21	14 46	5 51	21 13	1 16	24 2	0 51	4 41	2 3	24 17	0 37	23 37	0 10	0 26	8 56	23 56	23 57	4 50		n.a.
S 13	10 56	5n48	5 4	0s20	2 26	14 57	5 39	21 4	1 17	24 1	0 51	4 43	2 3	24 17	0 37	23 37	0 10	0 27	8 55	23 56	23 57	4 53		n.a.
M14	10 34	11 38	4 52	0 52	2 31	15 7	5 26	20 55	1 17	24 0	0 51	4 46	2 2	24 17	0 37	23 37	0 10	0 28	8 55	23 56	23 57	4 56		n.a.
T 15	10 12	16 41	4 21	1 23	2 36	15 17	5 14	20 46	1 17	23 59	0 52	4 48	2 2	24 17	0 37	23 37	0 10	0 28	8 55	23 56	23 57	4 58		n.a.
W16	9 49	20 38	3 35	1 52	2 40	15 27	5 2	20 36	1 17	23 58	0 52	4 50	2 2	24 17	0 37	23 37	0 10	0 29	8 54	23 56	23 57	5 1		n.a.
T 17	9 27	23 16	2 37	2 20	2 43	15 36	4 49	20 26	1 17	23 57	0 52	4 53	2 2	24 17	0 37	23 37	0 10	0 30	8 54	23 56	23 57	5 4		n.a.
F 18	9 4	24 30	1 32	2 46	2 47	15 44	4 37	20 17	1 17	23 56	0 52	4 55	2 2	24 17	0 37	23 37	0 10	0 31	8 54	23 56	23 57	5 7		n.a.
S 19	8 41	24 19	0 24	3 10	2 49	15 51	4 25	20 7	1 17	23 55	0 52	4 58	2 2	24 17	0 37	23 37	0 10	0 32	8 54	23 56	23 57	5 9		n.a.
S 20	8 18	22 50	0s44	3 32	2 51	15 59	4 13	19 57	1 18	23 54	0 53	5 0	2 1	24 17	0 37	23 37	0 10	0 33	8 53	23 56	23 57	5 12		n.a.
M21	7 55	20 16	1 48	3 51	2 52	16 5	4 1	19 46	1 18	23 53	0 53	5 3	2 1	24 17	0 37	23 37	0 10	0 34	8 53	23 56	23 57	5 15		n.a.
T 22	7 31	16 48	2 46	4 8	2 53	16 11	3 49	19 36	1 18	23 52	0 53	5 5	2 1	24 17	0 37	23 37	0 10	0 35	8 53	23 56	23 57	5 17		n.a.
W23	7 8	12 41	3 35	4 21	2 52	16 16	3 37	19 25	1 18	23 51	0 53	5 8	2 1	24 17	0 37	23 38	0 10	0 36	8 52	23 56	23 57	5 20		n.a.
T 24	6 44	8 7	4 15	4 31	2 51	16 21	3 26	19 15	1 18	23 50	0 53	5 10	2 1	24 17	0 37	23 38	0 10	0 37	8 52	23 56	23 57	5 23		n.a.
F 25	6 20	3 17	4 42	4 38	2 48	16 25	3 15	19 4	1 18	23 49	0 54	5 13	2 1	24 17	0 37	23 38	0 10	0 38	8 52	23 56	23 57	5 26		n.a.
S 26	5 56	1s38	4 57	4 40	2 45	16 28	3 3	18 53	1 18	23 48	0 54	5 15	2 1	24 17	0 37	23 38	0 10	0 39	8 52	23 57	23 57	5 28		n.a.
S 27	5 32	6 28	4 59	4 37	2 39	16 31	2 52	18 42	1 18	23 47	0 54	5 18	2 0	24 17	0 37	23 38	0 10	0 40	8 51	23 57	23 57	5 31		n.a.
M28	5 8	11 4	4 48	4 30	2 33	16 33	2 42	18 30	1 18	23 46	0 54	5 20	2 0	24 17	0 37	23 38	0 10	0 41	8 51	23 57	23 57	5 34		n.a.
T 29	4 44	15 15	4 25	4 17	2 24	16 35	2 31	18 19	1 19	23 45	0 54	5 23	2 0	24 17	0 37	23 38	0 10	0 42	8 51	23 57	23 57	5 36		n.a.
W30	4n20	18s51	3s50	3s59	2s14	16n35	2s20	18n 8	1n19	23n44	0n55	5s26	2n 0	24s17	0s37	23n38	0s10	0s43	8n51	23s57	23s57	5s39		n.a.

Julian Day Number = 919212.5, Delta T = 14h25m53s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°20'36, Lahiri = -34°13'36 Julian Calendar 1 Sept. 2197 BCE == Greg. Calendar 14 Aug. 2197 BCE

The year -2196 astronomical counting style corresponds to year 2197 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2197 BCE
geocentric

OCTOBER 2197 BCE (-2196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 26 37	20♍17'40	22♏23	4°R12	7♌52	15♌ 0	17♋12	18♎16	8°R15	23♊40	22♎27	29°R52	29♐39	2♎28	n.a.	T 1
F 2	23 30 33	21°18'29	4♐35	3♎29	8°32	15°39	17°21	18°23	8♑15	23°40	22°29	29♐49	29°36	2°35	n.a.	F 2
S 3	23 34 30	22°19'20	17° 1	2°35	9°12	16°18	17°30	18°29	8°15	23°40	22°31	29°48	29°32	2°41	n.a.	S 3
S 4	23 38 27	23°20'12	29°48	1°32	9°54	16°57	17°38	18°36	8°15	23°41	22°33	29°48	29°29	2°48	n.a.	S 4
M 5	23 42 23	24°21'04	13♑ 0	0°21	10°37	17°36	17°47	18°42	8°15	23°41	22°35	29°47	29°26	2°55	n.a.	M 5
T 6	23 46 20	25°21'58	26°39	29♍ 4	11°21	18°15	17°55	18°49	8°D15	23°42	22°37	29°45	29°23	3° 2	n.a.	T 6
W 7	23 50 16	26°22'53	10♒49	27°43	12° 6	18°54	18° 3	18°55	8°15	23°42	22°39	29°41	29°20	3° 8	n.a.	W 7
T 8	23 54 13	27°23'49	25°29	26°21	12°52	19°34	18°11	19° 2	8°15	23°42	22°41	29°34	29°17	3°15	n.a.	T 8
F 9	23 58 9	28°24'47	10♓32	25° 1	13°39	20°13	18°19	19° 9	8°15	23°42	22°43	29°24	29°13	3°22	n.a.	F 9
S 10	0 2 6	29°25'45	25°51	23°45	14°27	20°52	18°27	19°15	8°15	23°42	22°45	29°12	29°10	3°28	n.a.	S 10
S 11	0 6 2	0♎26'44	11♈14	22°35	15°16	21°31	18°35	19°22	8°15	23°42	22°47	29° 1	29° 7	3°35	n.a.	S 11
M12	0 9 59	1°27'45	26°29	21°34	16° 5	22°10	18°42	19°29	8°16	23°43	22°49	28°50	29° 4	3°42	n.a.	M12
T 13	0 13 56	2°28'47	11♉26	20°44	16°56	22°50	18°50	19°36	8°16	23°43	22°52	28°42	29° 1	3°49	n.a.	T 13
W14	0 17 52	3°29'51	25°58	20° 4	17°47	23°29	18°57	19°42	8°16	23°R43	22°54	28°36	28°57	3°55	n.a.	W14
T 15	0 21 49	4°30'56	10♊ 0	19°36	18°39	24° 8	19° 4	19°49	8°17	23°43	22°56	28°33	28°54	4° 2	n.a.	T 15
F 16	0 25 45	5°32'02	23°32	19°20	19°32	24°48	19°11	19°56	8°17	23°43	22°58	28°32	28°51	4° 9	n.a.	F 16
S 17	0 29 42	6°33'10	6♋38	19°D15	20°26	25°27	19°18	20° 3	8°18	23°43	23° 0	28°32	28°48	4°16	n.a.	S 17
S 18	0 33 38	7°34'19	19°22	19°20	21°20	26° 6	19°25	20°10	8°18	23°42	23° 3	28°32	28°45	4°22	n.a.	S 18
M19	0 37 35	8°35'29	1♌47	19°35	22°15	26°45	19°31	20°17	8°19	23°42	23° 5	28°30	28°42	4°29	n.a.	M19
T 20	0 41 31	9°36'40	13°59	19°59	23°11	27°25	19°38	20°23	8°20	23°42	23° 7	28°25	28°38	4°36	n.a.	T 20
W21	0 45 28	10°37'52	26° 1	20°32	24° 7	28° 4	19°44	20°30	8°21	23°42	23° 9	28°18	28°35	4°42	n.a.	W21
T 22	0 49 25	11°39'06	7♍58	21°11	25° 4	28°44	19°50	20°37	8°21	23°42	23°12	28° 7	28°32	4°49	n.a.	T 22
F 23	0 53 21	12°40'20	19°51	21°57	26° 1	29°23	19°56	20°44	8°22	23°41	23°14	27°54	28°29	4°56	n.a.	F 23
S 24	0 57 18	13°41'35	1♎43	22°49	26°59	0♍ 2	20° 2	20°51	8°23	23°41	23°16	27°40	28°26	5° 3	n.a.	S 24
S 25	1 1 14	14°42'51	13°35	23°46	27°58	0°42	20° 7	20°58	8°24	23°41	23°18	27°25	28°22	5° 9	n.a.	S 25
M26	1 5 11	15°44'08	25°29	24°47	28°57	1°21	20°13	21° 5	8°25	23°40	23°21	27°12	28°19	5°16	n.a.	M26
T 27	1 9 7	16°45'25	7♏25	25°52	29°56	2° 1	20°18	21°12	8°26	23°40	23°23	27° 0	28°16	5°23	n.a.	T 27
W28	1 13 4	17°46'43	19°26	27° 0	0♍56	2°40	20°23	21°19	8°27	23°39	23°25	26°51	28°13	5°30	n.a.	W28
T 29	1 17 1	18°48'01	1♐34	28°11	1°56	3°19	20°28	21°26	8°28	23°39	23°27	26°45	28°10	5°36	n.a.	T 29
F 30	1 20 57	19°49'19	13°50	29°25	2°57	3°59	20°33	21°33	8°30	23°38	23°30	26°42	28° 7	5°43	n.a.	F 30
S 31	1 24 54	20♎50'38	26♐19	0♎41	3♍59	4♍38	20♋38	21♎40	8♑31	23♊38	23♎32	26°D41	28♐ 3	5♎50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	3n55	21s42	3s 4	3s34	2s 3	16n36	2s10	17n56	1n19	23n43	0n55	5s28	2n 0	24s17	0s37	23n38	0s10	0s44	8n50	23s57	23s57	5s42			n.a.
F 2	3 31	23 37	2 9	3 4	1 49	16 35	2 0	17 44	1 19	23 42	0 55	5 31	2 0	24 17	0 37	23 38	0 10	0 45	8 50	23 57	23 57	5 44			n.a.
S 3	3 6	24 24	1 7	2 28	1 34	16 34	1 50	17 32	1 19	23 41	0 55	5 33	2 0	24 17	0 37	23 38	0 10	0 46	8 50	23 57	23 57	5 47			n.a.
S 4	2 42	23 57	0n 0	1 47	1 16	16 32	1 40	17 20	1 19	23 40	0 56	5 36	1 59	24 17	0 37	23 38	0 10	0 46	8 50	23 57	23 57	5 50			n.a.
M 5	2 17	22 9	1 9	1 2	0 58	16 29	1 31	17 8	1 19	23 39	0 56	5 39	1 59	24 17	0 37	23 38	0 10	0 47	8 49	23 57	23 57	5 53			n.a.
T 6	1 53	19 2	2 17	0 12	0 38	16 26	1 21	16 56	1 19	23 39	0 56	5 41	1 59	24 17	0 37	23 38	0 10	0 48	8 49	23 57	23 57	5 55			n.a.
W 7	1 28	14 43	3 18	0n39	0 18	16 22	1 12	16 43	1 19	23 38	0 56	5 44	1 59	24 17	0 37	23 38	0 9	0 49	8 49	23 57	23 57	5 58			n.a.
T 8	1 3	9 24	4 9	1 31	0n 3	16 18	1 3	16 31	1 19	23 37	0 57	5 47	1 59	24 17	0 36	23 38	0 9	0 50	8 49	23 57	23 57	6 1			n.a.
F 9	0 39	3 24	4 44	2 22	0 23	16 12	0 55	16 18	1 20	23 36	0 57	5 49	1 59	24 17	0 36	23 38	0 9	0 51	8 48	23 57	23 57	6 3			n.a.
S 10	0 14	2n53	4 59	3 11	0 43	16 7	0 46	16 6	1 20	23 35	0 57	5 52	1 59	24 17	0 36	23 38	0 9	0 52	8 48	23 57	23 57	6 6			n.a.
S 11	0s11	9 1	4 53	3 56	1 2	16 0	0 38	15 53	1 20	23 34	0 57	5 55	1 59	24 17	0 36	23 38	0 9	0 53	8 48	23 56	23 56	6 9			n.a.
M12	0 36	14 33	4 26	4 37	1 19	15 53	0 30	15 40	1 20	23 33	0 58	5 57	1 59	24 17	0 36	23 38	0 9	0 54	8 48	23 56	23 56	6 11			n.a.
T 13	1 0	19 4	3 41	5 11	1 34	15 45	0 22	15 27	1 20	23 33	0 58	6 0	1 59	24 17	0 36	23 38	0 9	0 55	8 48	23 56	23 56	6 14			n.a.
W14	1 25	22 17	2 43	5 40	1 48	15 36	0 14	15 14	1 20	23 32	0 58	6 3	1 58	24 17	0 36	23 38	0 9	0 56	8 47	23 56	23 56	6 17			n.a.
T 15	1 50	24 0	1 36	6 2	2 0	15 27	0 6	15 0	1 20	23 31	0 58	6 5	1 58	24 17	0 36	23 38	0 9	0 57	8 47	23 56	23 56	6 19			n.a.
F 16	2 15	24 13	0 26	6 17	2 9	15 17	0n 1	14 47	1 20	23 30	0 59	6 8	1 58	24 17	0 36	23 38	0 9	0 58	8 47	23 56	23 56	6 22			n.a.
S 17	2 39	23 4	0s43	6 26	2 17	15 7	0 8	14 34	1 20	23 30	0 59	6 11	1 58	24 17	0 36	23 38	0 9	0 59	8 47	23 56	23 56	6 25			n.a.
S 18	3 4	20 44	1 48	6 30	2 23	14 56	0 15	14 20	1 20	23 29	0 59	6 13	1 58	24 17	0 36	23 38	0 9	1 0	8 47	23 56	23 56	6 27			n.a.
M19	3 29	17 29	2 46	6 28	2 28	14 44	0 22	14 6	1 20	23 28	0 59	6 16	1 58	24 17	0 36	23 38	0 9	1 1	8 47	23 56	23 56	6 30			n.a.
T 20	3 53	13 33	3 36	6 21	2 31	14 32	0 29	13 53	1 20	23 27	1 0	6 19	1 58	24 17	0 36	23 38	0 9	1 2	8 46	23 56	23 56	6 32			n.a.
W21	4 18	9 7	4 15	6 9	2 32	14 19	0 35	13 39	1 20	23 27	1 0	6 22	1 58	24 17	0 36	23 38	0 9	1 3	8 46	23 56	23 56	6 35			n.a.
T 22	4 42	4 24	4 42	5 54	2 33	14 5	0 41	13 25	1 20	23 26	1 0	6 24	1 58	24 17	0 36	23 38	0 9	1 4	8 46	23 56	23 56	6 38			n.a.
F 23	5 6	0s26	4 57	5 35	2 32	13 51	0 47	13 11	1 20	23 26	1 0	6 27	1 58	24 16	0 36	23 38	0 9	1 5	8 46	23 56	23 56	6 40			n.a.
S 24	5 31	5 15	4 59	5 13	2 31	13 36	0 53	12 56	1 20	23 25	1 1	6 30	1 58	24 16	0 36	23 38	0 9	1 6	8 46	23 55	23 56	6 43			n.a.
S 25	5 55	9 53	4 49	4 48	2 29	13 21	0 59	12 42	1 20	23 24	1 1	6 32	1 58	24 16	0 36	23 38	0 9	1 7	8 46	23 55	23 56	6 46			n.a.
M26	6 19	14 9	4 25	4 20	2 26	13 5	1 4	12 28	1 20	23 24	1 1	6 35	1 58	24 16	0 36	23 38	0 9	1 8	8 46	23 55	23 56	6 48			n.a.
T 27	6 43	17 53	3 50	3 50	2 22	12 49	1 10	12 13	1 20	23 23	1 2	6 38	1 58	24 16	0 36	23 38	0 9	1 9	8 45	23 55	23 56	6 51			n.a.
W28	7 7	20 54	3 4	3 19	2 18	12 32	1 15	11 59	1 20	23 23	1 2	6 40	1 57	24 16	0 36	23 38	0 9	1 10	8 45	23 54	23 56	6 54			n.a.
T 29	7 31	23 1	2 9	2 46	2 13	12 15	1 20	11 44	1 20	23 22	1 2	6 43	1 57	24 16	0 36	23 38	0 9	1 11	8 45	23 54	23 56	6 56			n.a.
F 30	7 55	24 4	1 8	2 11	2 8	11 57	1 25	11 30	1 20	23 22	1 2	6 46	1 57	24 16	0 36	23 38	0 9	1 12	8 45	23 54	23 56	6 59			n.a.
S 31	8s18	23s55	0s 2	1n35	2n 2	11n38	1n29	11n15	1n20	23n21	1n 3	6s49	1n57	24s16	0s36	23n38	0s 9	1s13	8n45	23s54	23s56	7s 1			n.a.

Julian Day Number = 919242.5, Delta T = 14h25m51s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°20'32, Lahiri = -34°13'32 Julian Calendar 1 Oct. 2197 BCE == Greg. Calendar 13 Sept. 2197 BCE

The year -2196 astronomical counting style corresponds to year 2197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2197 BCE
geocentric

NOVEMBER 2197 BCE (-2196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 28 50	21♎51'57	9♑ 5	1♎59	5♍ 0	5♍18	20♋42	21♎47	8♑32	23°R37	23♎34	26♐42	28♐ 0	5♎56	n.a.	S 1
M 2	1 32 47	22°53'16	22°10	3°18	6° 2	5°57	20°46	21°54	8°33	23♊37	23°36	26°R42	27°57	6° 3	n.a.	M 2
T 3	1 36 43	23°54'36	5♒40	4°39	7° 5	6°37	20°50	22° 1	8°35	23°36	23°39	26°42	27°54	6°10	n.a.	T 3
W 4	1 40 40	24°55'55	19°36	6° 1	8° 8	7°16	20°54	22° 8	8°36	23°35	23°41	26°39	27°51	6°17	n.a.	W 4
T 5	1 44 36	25°57'14	4♓ 0	7°25	9°11	7°56	20°58	22°15	8°38	23°35	23°43	26°34	27°48	6°23	n.a.	T 5
F 6	1 48 33	26°58'33	18°48	8°49	10°14	8°35	21° 2	22°22	8°39	23°34	23°46	26°27	27°44	6°30	n.a.	F 6
S 7	1 52 30	27°59'52	3♈54	10°14	11°18	9°15	21° 5	22°29	8°41	23°33	23°48	26°18	27°41	6°37	n.a.	S 7
S 8	1 56 26	29° 1'11	19°10	11°40	12°22	9°54	21° 8	22°36	8°42	23°32	23°50	26° 8	27°38	6°43	n.a.	S 8
M 9	2 0 23	0♏ 2'30	4♉24	13° 7	13°27	10°34	21°11	22°43	8°44	23°32	23°52	26° 0	27°35	6°50	n.a.	M 9
T 10	2 4 19	1° 3'49	19°25	14°34	14°32	11°13	21°14	22°50	8°46	23°31	23°55	25°53	27°32	6°57	n.a.	T 10
W11	2 8 16	2° 5'09	4♊ 5	16° 2	15°37	11°53	21°17	22°57	8°48	23°30	23°57	25°48	27°28	7° 4	n.a.	W11
T 12	2 12 12	3° 6'29	18°18	17°31	16°42	12°32	21°19	23° 3	8°49	23°29	23°59	25°46	27°25	7°10	n.a.	T 12
F 13	2 16 9	4° 7'48	2♋ 1	19° 0	17°48	13°12	21°22	23°10	8°51	23°28	24° 1	25°D46	27°22	7°17	n.a.	F 13
S 14	2 20 6	5° 9'08	15°16	20°29	18°54	13°51	21°24	23°17	8°53	23°27	24° 4	25°47	27°19	7°24	n.a.	S 14
S 15	2 24 2	6°10'28	28° 6	21°59	20° 0	14°31	21°26	23°24	8°55	23°26	24° 6	25°48	27°16	7°31	n.a.	S 15
M16	2 27 59	7°11'49	10♌35	23°29	21° 7	15°11	21°28	23°31	8°57	23°25	24° 8	25°R49	27°13	7°37	n.a.	M16
T 17	2 31 55	8°13'09	22°48	25° 0	22°13	15°50	21°29	23°38	8°59	23°24	24°10	25°47	27° 9	7°44	n.a.	T 17
W18	2 35 52	9°14'29	4♍49	26°31	23°20	16°30	21°31	23°45	9° 1	23°23	24°13	25°44	27° 6	7°51	n.a.	W18
T 19	2 39 48	10°15'49	16°43	28° 3	24°27	17° 9	21°32	23°51	9° 3	23°22	24°15	25°38	27° 3	7°57	n.a.	T 19
F 20	2 43 45	11°17'09	28°34	29°35	25°35	17°49	21°33	23°58	9° 5	23°21	24°17	25°31	27° 0	8° 4	n.a.	F 20
S 21	2 47 42	12°18'28	10♎25	1♏ 7	26°42	18°29	21°33	24° 5	9° 8	23°19	24°19	25°23	26°57	8°11	n.a.	S 21
S 22	2 51 38	13°19'48	22°19	2°40	27°50	19° 8	21°34	24°12	9°10	23°18	24°21	25°14	26°54	8°18	n.a.	S 22
M23	2 55 35	14°21'07	4♏17	4°13	28°58	19°48	21°34	24°18	9°12	23°17	24°24	25° 6	26°50	8°24	n.a.	M23
T 24	2 59 31	15°22'25	16°22	5°46	0♐ 6	20°28	21°35	24°25	9°14	23°16	24°26	24°59	26°47	8°31	n.a.	T 24
W25	3 3 28	16°23'43	28°34	7°20	1°14	21° 7	21°R35	24°32	9°17	23°15	24°28	24°54	26°44	8°38	n.a.	W25
T 26	3 7 24	17°25'01	10♐55	8°55	2°23	21°47	21°34	24°38	9°19	23°13	24°30	24°51	26°41	8°44	n.a.	T 26
F 27	3 11 21	18°26'17	23°25	10°29	3°32	22°27	21°34	24°45	9°22	23°12	24°32	24°D50	26°38	8°51	n.a.	F 27
S 28	3 15 17	19°27'33	6♑ 7	12° 5	4°40	23° 6	21°34	24°52	9°24	23°11	24°34	24°50	26°34	8°58	n.a.	S 28
S 29	3 19 14	20°28'48	19° 3	13°41	5°49	23°46	21°33	24°58	9°27	23° 9	24°36	24°52	26°31	9° 5	n.a.	S 29
M30	3 23 11	21♏30'02	2♒14	15♏17	6♐58	24♍26	21♋32	25♐ 5	9♑29	23♊ 8	24♎39	24♐53	26♐28	9♎11	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s42	22s32	1n 6	0n58	1n57	11n19	1n34	11n 0	1n20	23n21	1n 3	6s51	1n57	24s16	0s36	23n38	0s 9	1s14	8n45	23s54	23s56	7s 4		n.a.
M 2	9 5	19 55	2 11	0 21	1 51	11 0	1 38	10 45	1 20	23 21	1 3	6 54	1 57	24 15	0 36	23 38	0 9	1 15	8 45	23 54	23 56	7 7		n.a.
T 3	9 28	16 9	3 12	0s18	1 44	10 40	1 42	10 30	1 20	23 20	1 4	6 57	1 57	24 15	0 36	23 38	0 9	1 15	8 45	23 54	23 56	7 9		n.a.
W 4	9 51	11 24	4 4	0 57	1 38	10 20	1 46	10 15	1 20	23 20	1 4	6 59	1 57	24 15	0 36	23 38	0 9	1 16	8 45	23 54	23 56	7 12		n.a.
T 5	10 14	5 53	4 41	1 37	1 31	9 59	1 50	10 0	1 20	23 20	1 4	7 2	1 57	24 15	0 36	23 38	0 9	1 17	8 44	23 54	23 56	7 14		n.a.
F 6	10 36	0n 5	5 2	2 17	1 24	9 38	1 53	9 45	1 20	23 19	1 4	7 5	1 57	24 15	0 36	23 38	0 9	1 18	8 44	23 54	23 55	7 17		n.a.
S 7	10 59	6 11	5 2	2 57	1 18	9 16	1 57	9 30	1 20	23 19	1 5	7 7	1 57	24 15	0 36	23 38	0 9	1 19	8 44	23 53	23 55	7 20		n.a.
S 8	11 21	11 58	4 40	3 38	1 11	8 54	2 0	9 15	1 20	23 19	1 5	7 10	1 57	24 15	0 36	23 38	0 9	1 20	8 44	23 53	23 55	7 22		n.a.
M 9	11 43	17 0	3 59	4 19	1 4	8 31	2 3	8 59	1 20	23 19	1 5	7 13	1 57	24 15	0 36	23 38	0 9	1 21	8 44	23 53	23 55	7 25		n.a.
T 10	12 5	20 52	3 2	5 0	0 57	8 9	2 6	8 44	1 20	23 18	1 6	7 15	1 57	24 14	0 36	23 38	0 9	1 22	8 44	23 53	23 55	7 27		n.a.
W11	12 27	23 16	1 54	5 41	0 50	7 45	2 9	8 29	1 20	23 18	1 6	7 18	1 57	24 14	0 36	23 38	0 9	1 23	8 44	23 53	23 55	7 30		n.a.
T 12	12 48	24 5	0 40	6 22	0 42	7 22	2 11	8 13	1 20	23 18	1 6	7 20	1 57	24 14	0 36	23 38	0 9	1 24	8 44	23 53	23 55	7 33		n.a.
F 13	13 10	23 22	0s34	7 3	0 35	6 58	2 14	7 58	1 20	23 18	1 7	7 23	1 57	24 14	0 36	23 38	0 9	1 24	8 44	23 53	23 55	7 35		n.a.
S 14	13 31	21 21	1 43	7 44	0 28	6 34	2 16	7 42	1 20	23 18	1 7	7 26	1 57	24 14	0 36	23 38	0 9	1 25	8 44	23 53	23 55	7 38		n.a.
S 15	13 52	18 17	2 45	8 25	0 21	6 9	2 18	7 26	1 19	23 18	1 7	7 28	1 57	24 14	0 36	23 38	0 9	1 26	8 44	23 53	23 55	7 40		n.a.
M16	14 12	14 28	3 37	9 5	0 14	5 44	2 20	7 10	1 19	23 18	1 7	7 31	1 57	24 14	0 36	23 37	0 9	1 27	8 44	23 53	23 55	7 43		n.a.
T 17	14 32	10 8	4 19	9 46	0 7	5 19	2 22	6 55	1 19	23 18	1 8	7 33	1 57	24 13	0 36	23 37	0 9	1 28	8 44	23 53	23 55	7 45		n.a.
W18	14 53	5 29	4 48	10 26	0 0	4 54	2 24	6 39	1 19	23 18	1 8	7 36	1 57	24 13	0 36	23 37	0 9	1 29	8 44	23 52	23 55	7 48		n.a.
T 19	15 12	0 42	5 4	11 6	0s 6	4 28	2 25	6 23	1 19	23 18	1 8	7 38	1 57	24 13	0 35	23 37	0 9	1 29	8 44	23 52	23 55	7 51		n.a.
F 20	15 32	4s 6	5 7	11 46	0 13	4 2	2 27	6 7	1 19	23 18	1 9	7 41	1 57	24 13	0 35	23 37	0 9	1 30	8 44	23 52	23 55	7 53		n.a.
S 21	15 51	8 45	4 58	12 25	0 20	3 36	2 28	5 51	1 19	23 19	1 9	7 44	1 57	24 13	0 35	23 37	0 9	1 31	8 44	23 52	23 54	7 56		n.a.
S 22	16 10	13 6	4 35	13 4	0 26	3 9	2 29	5 35	1 19	23 19	1 9	7 46	1 57	24 13	0 35	23 37	0 9	1 32	8 44	23 51	23 54	7 58		n.a.
M23	16 29	16 58	4 0	13 42	0 33	2 43	2 30	5 19	1 19	23 19	1 10	7 49	1 57	24 12	0 35	23 37	0 9	1 33	8 44	23 51	23 54	8 1		n.a.
T 24	16 47	20 10	3 13	14 20	0 39	2 16	2 31	5 3	1 18	23 19	1 10	7 51	1 57	24 12	0 35	23 37	0 9	1 34	8 44	23 51	23 54	8 3		n.a.
W25	17 5	22 30	2 18	14 57	0 45	1 49	2 32	4 47	1 18	23 20	1 10	7 53	1 57	24 12	0 35	23 37	0 9	1 34	8 44	23 51	23 54	8 6		n.a.
T 26	17 23	23 47	1 15	15 34	0 51	1 22	2 33	4 31	1 18	23 20	1 11	7 56	1 57	24 12	0 35	23 37	0 9	1 35	8 44	23 50	23 54	8 8		n.a.
F 27	17 41	23 54	0 8	16 10	0 57	0 54	2 33	4 15	1 18	23 20	1 11	7 58	1 57	24 12	0 35	23 37	0 9	1 36	8 44	23 50	23 54	8 11		n.a.
S 28	17 58	22 47	1n 1	16 46	1 2	0 27	2 33	3 59	1 18	23 21	1 11	8 1	1 57	24 11	0 35	23 37	0 9	1 37	8 44	23 50	23 54	8 14		n.a.
S 29	18 15	20 26	2 8	17 21	1 8	0s 1	2 34	3 43	1 18	23 21	1 11	8 3	1 57	24 11	0 35	23 37	0 9	1 37	8 44	23 51	23 54	8 16		n.a.
M30	18s31	17s 0	3n10	17s55	1s13	0s29	2n34	3n26	1n17	23n22	1n12	8s 6	1n57	24s11	0s35	23n37	0s 9	1s38	8n44	23s51	23s54	8s19		n.a.

Julian Day Number = 919273.5, Delta T = 14h25m48s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°20'28, Lahiri = -34°13'28 Julian Calendar 1 Nov. 2197 BCE == Greg. Calendar 14 Oct. 2197 BCE

The year -2196 astronomical counting style corresponds to year 2197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2197 BCE
geocentric

DECEMBER 2197 BCE (-2196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 27 7	22♏31'15	15♒43	16♏54	8♎ 8	25♍ 5	21°R31	25♎11	9♑32	23°R 7	24♎41	24♐54	26♐25	9♎18	n.a.	T 1
W 2	3 31 4	23°32'27	29°31	18°31	9°17	25°45	21♋29	25°18	9°34	23♊ 5	24°43	24°R54	26°22	9°25	n.a.	W 2
T 3	3 35 0	24°33'37	13♓40	20° 9	10°26	26°25	21°28	25°24	9°37	23° 4	24°45	24°53	26°19	9°32	n.a.	T 3
F 4	3 38 57	25°34'46	28° 7	21°47	11°36	27° 4	21°26	25°30	9°39	23° 2	24°47	24°50	26°15	9°38	n.a.	F 4
S 5	3 42 53	26°35'54	12♈48	23°26	12°46	27°44	21°24	25°37	9°42	23° 1	24°49	24°47	26°12	9°45	n.a.	S 5
S 6	3 46 50	27°37'01	27°39	25° 5	13°56	28°24	21°22	25°43	9°45	22°59	24°51	24°42	26° 9	9°52	n.a.	S 6
M 7	3 50 47	28°38'06	12♉32	26°45	15° 6	29° 3	21°20	25°49	9°48	22°58	24°53	24°39	26° 6	9°58	n.a.	M 7
T 8	3 54 43	29°39'11	27°18	28°26	16°16	29°43	21°17	25°56	9°50	22°56	24°55	24°36	26° 3	10° 5	n.a.	T 8
W 9	3 58 40	0♐40'14	11♊50	0♐ 7	17°26	0♎23	21°15	26° 2	9°53	22°55	24°57	24°34	25°59	10°12	n.a.	W 9
T 10	4 2 36	1°41'17	26° 1	1°49	18°36	1° 3	21°12	26° 8	9°56	22°53	24°59	24°D33	25°56	10°19	n.a.	T 10
F 11	4 6 33	2°42'18	9♋48	3°32	19°47	1°42	21° 9	26°14	9°59	22°52	25° 1	24°34	25°53	10°25	n.a.	F 11
S 12	4 10 29	3°43'19	23° 9	5°15	20°57	2°22	21° 5	26°20	10° 2	22°50	25° 2	24°35	25°50	10°32	n.a.	S 12
S 13	4 14 26	4°44'18	6♌ 7	6°59	22° 8	3° 2	21° 2	26°26	10° 5	22°49	25° 4	24°37	25°47	10°39	n.a.	S 13
M14	4 18 23	5°45'16	18°42	8°43	23°18	3°41	20°58	26°32	10° 8	22°47	25° 6	24°38	25°44	10°45	n.a.	M14
T 15	4 22 19	6°46'13	1♍ 0	10°28	24°29	4°21	20°55	26°38	10°11	22°46	25° 8	24°39	25°40	10°52	n.a.	T 15
W16	4 26 16	7°47'09	13° 4	12°14	25°40	5° 1	20°51	26°44	10°14	22°44	25°10	24°R39	25°37	10°59	n.a.	W16
T 17	4 30 12	8°48'04	24°59	14° 0	26°51	5°41	20°47	26°49	10°17	22°42	25°12	24°38	25°34	11° 6	n.a.	T 17
F 18	4 34 9	9°48'58	6♎51	15°47	28° 2	6°20	20°42	26°55	10°20	22°41	25°13	24°37	25°31	11°12	n.a.	F 18
S 19	4 38 5	10°49'50	18°43	17°34	29°13	7° 0	20°38	27° 1	10°23	22°39	25°15	24°35	25°28	11°19	n.a.	S 19
S 20	4 42 2	11°50'42	0♏39	19°21	0♏24	7°40	20°33	27° 7	10°26	22°37	25°17	24°33	25°25	11°26	n.a.	S 20
M21	4 45 58	12°51'32	12°42	21° 9	1°36	8°20	20°28	27°12	10°29	22°36	25°18	24°31	25°21	11°33	n.a.	M21
T 22	4 49 55	13°52'21	24°55	22°57	2°47	8°59	20°24	27°18	10°32	22°34	25°20	24°30	25°18	11°39	n.a.	T 22
W23	4 53 52	14°53'08	7♐20	24°45	3°58	9°39	20°18	27°23	10°35	22°32	25°22	24°29	25°15	11°46	n.a.	W23
T 24	4 57 48	15°53'54	19°58	26°32	5°10	10°19	20°13	27°28	10°39	22°31	25°23	24°D28	25°12	11°53	n.a.	T 24
F 25	5 1 45	16°54'38	2♑48	28°19	6°21	10°59	20° 8	27°34	10°42	22°29	25°25	24°28	25° 9	11°59	n.a.	F 25
S 26	5 5 41	17°55'20	15°52	0♑ 6	7°33	11°38	20° 2	27°39	10°45	22°27	25°27	24°29	25° 5	12° 6	n.a.	S 26
S 27	5 9 38	18°56'01	29°10	1°52	8°44	12°18	19°57	27°44	10°48	22°26	25°28	24°29	25° 2	12°13	n.a.	S 27
M28	5 13 34	19°56'39	12♒40	3°36	9°56	12°58	19°51	27°50	10°51	22°24	25°30	24°30	24°59	12°20	n.a.	M28
T 29	5 17 31	20°57'16	26°22	5°19	11° 8	13°37	19°45	27°55	10°55	22°22	25°31	24°30	24°56	12°26	n.a.	T 29
W30	5 21 27	21°57'50	10♓16	7° 0	12°19	14°17	19°39	28° 0	10°58	22°21	25°33	24°30	24°53	12°33	n.a.	W30
T 31	5 25 24	22♐58'23	24♓20	8♑38	13♏31	14♎57	19♋32	28♎ 5	11♑ 1	22♊19	25♎34	24°R30	24♐50	12♎40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s47	12s36	4n 3	18s29	1s18	0s56	2n34	3n10	1n17	23n22	1n12	8s 8	1n57	24s11	0s35	23n37	0s 9	1s39	8n44	23s51	23s54	8s21			n.a.
W 2	19 3	7 28	4 43	19 1	1 23	1 24	2 34	2 54	1 17	23 23	1 12	8 10	1 57	24 11	0 35	23 37	0 9	1 39	8 44	23 51	23 54	8 24			n.a.
T 3	19 18	1 51	5 7	19 33	1 27	1 52	2 33	2 38	1 17	23 23	1 13	8 13	1 57	24 10	0 35	23 37	0 9	1 40	8 44	23 51	23 53	8 26			n.a.
F 4	19 34	3n59	5 12	20 4	1 32	2 20	2 33	2 21	1 17	23 24	1 13	8 15	1 57	24 10	0 35	23 36	0 9	1 41	8 44	23 50	23 53	8 29			n.a.
S 5	19 48	9 43	4 58	20 34	1 36	2 49	2 33	2 5	1 17	23 24	1 13	8 17	1 57	24 10	0 35	23 36	0 9	1 42	8 44	23 50	23 53	8 31			n.a.
S 6	20 3	14 56	4 23	21 3	1 40	3 17	2 32	1 49	1 16	23 25	1 14	8 19	1 57	24 10	0 35	23 36	0 9	1 42	8 44	23 50	23 53	8 34			n.a.
M 7	20 16	19 15	3 30	21 31	1 43	3 45	2 31	1 32	1 16	23 26	1 14	8 22	1 58	24 10	0 35	23 36	0 9	1 43	8 44	23 50	23 53	8 36			n.a.
T 8	20 30	22 18	2 24	21 57	1 46	4 13	2 31	1 16	1 16	23 26	1 14	8 24	1 58	24 9	0 35	23 36	0 9	1 44	8 44	23 50	23 53	8 39			n.a.
W 9	20 43	23 50	1 9	22 23	1 49	4 41	2 30	1 0	1 16	23 27	1 15	8 26	1 58	24 9	0 35	23 36	0 9	1 44	8 44	23 50	23 53	8 41			n.a.
T 10	20 56	23 45	0s 8	22 47	1 52	5 9	2 29	0 43	1 15	23 28	1 15	8 28	1 58	24 9	0 35	23 36	0 9	1 45	8 44	23 50	23 53	8 44			n.a.
F 11	21 8	22 12	1 23	23 10	1 54	5 37	2 28	0 27	1 15	23 29	1 15	8 31	1 58	24 9	0 35	23 36	0 9	1 45	8 44	23 50	23 53	8 46			n.a.
S 12	21 20	19 26	2 31	23 32	1 56	6 5	2 26	0 11	1 15	23 29	1 15	8 33	1 58	24 8	0 35	23 36	0 9	1 46	8 45	23 50	23 53	8 49			n.a.
S 13	21 32	15 46	3 29	23 52	1 57	6 33	2 25	0s 6	1 15	23 30	1 16	8 35	1 58	24 8	0 35	23 36	0 9	1 47	8 45	23 50	23 53	8 51			n.a.
M14	21 43	11 29	4 16	24 10	1 58	7 1	2 24	0 22	1 14	23 31	1 16	8 37	1 58	24 8	0 35	23 36	0 9	1 47	8 45	23 50	23 52	8 54			n.a.
T 15	21 54	6 51	4 49	24 27	1 59	7 29	2 22	0 38	1 14	23 32	1 16	8 39	1 58	24 8	0 35	23 36	0 9	1 48	8 45	23 50	23 52	8 56			n.a.
W16	22 4	2 2	5 9	24 42	1 59	7 57	2 21	0 55	1 14	23 33	1 17	8 41	1 58	24 7	0 35	23 36	0 9	1 48	8 45	23 50	23 52	8 59			n.a.
T 17	22 14	2s47	5 16	24 56	1 59	8 25	2 19	1 11	1 13	23 34	1 17	8 43	1 58	24 7	0 35	23 36	0 9	1 49	8 45	23 50	23 52	9 1			n.a.
F 18	22 23	7 29	5 9	25 7	1 58	8 52	2 17	1 27	1 13	23 35	1 17	8 45	1 58	24 7	0 35	23 35	0 9	1 50	8 45	23 50	23 52	9 4			n.a.
S 19	22 32	11 54	4 48	25 17	1 57	9 19	2 15	1 44	1 13	23 36	1 17	8 47	1 58	24 7	0 35	23 35	0 9	1 50	8 45	23 50	23 52	9 6			n.a.
S 20	22 41	15 55	4 16	25 25	1 55	9 46	2 14	2 0	1 12	23 37	1 18	8 49	1 58	24 6	0 35	23 35	0 9	1 51	8 45	23 50	23 52	9 9			n.a.
M21	22 49	19 19	3 31	25 30	1 52	10 13	2 12	2 16	1 12	23 38	1 18	8 51	1 58	24 6	0 35	23 35	0 9	1 51	8 45	23 50	23 52	9 11			n.a.
T 22	22 57	21 55	2 36	25 34	1 49	10 40	2 9	2 32	1 12	23 39	1 18	8 53	1 59	24 6	0 35	23 35	0 9	1 52	8 46	23 50	23 52	9 14			n.a.
W23	23 4	23 32	1 34	25 35	1 45	11 7	2 7	2 49	1 11	23 40	1 18	8 55	1 59	24 6	0 35	23 35	0 9	1 52	8 46	23 50	23 51	9 16			n.a.
T 24	23 11	23 58	0 25	25 34	1 40	11 33	2 5	3 5	1 11	23 41	1 19	8 57	1 59	24 5	0 35	23 35	0 9	1 53	8 46	23 50	23 51	9 19			n.a.
F 25	23 17	23 9	0n46	25 31	1 35	11 59	2 3	3 21	1 11	23 42	1 19	8 59	1 59	24 5	0 35	23 35	0 9	1 53	8 46	23 50	23 51	9 21			n.a.
S 26	23 23	21 4	1 56	25 25	1 29	12 25	2 1	3 37	1 10	23 43	1 19	9 1	1 59	24 5	0 35	23 35	0 9	1 53	8 46	23 50	23 51	9 23			n.a.
S 27	23 28	17 49	3 1	25 18	1 22	12 51	1 58	3 53	1 10	23 44	1 20	9 2	1 59	24 5	0 35	23 35	0 9	1 54	8 46	23 50	23 51	9 26			n.a.
M28	23 33	13 35	3 57	25 8	1 14	13 16	1 56	4 10	1 9	23 45	1 20	9 4	1 59	24 4	0 35	23 35	0 9	1 54	8 46	23 50	23 51	9 28			n.a.
T 29	23 38	8 37	4 40	24 56	1 6	13 41	1 53	4 26	1 9	23 47	1 20	9 6	1 59	24 4	0 35	23 35	0 9	1 55	8 46	23 50	23 51	9 31			n.a.
W30	23 42	3 9	5 8	24 42	0 57	14 6	1 51	4 42	1 9	23 48	1 20	9 8	1 59	24 4	0 35	23 34	0 9	1 55	8 47	23 50	23 51	9 33			n.a.
T 31	23s45	2n32	5n17	24s26	0s46	14s31	1n48	4s58	1n 8	23n49	1n21	9s 9	1n59	24s 3	0s35	23n34	0s 9	1s56	8n47	23s50	23s50	9s36			n.a.

Julian Day Number = 919303.5, Delta T = 14h25m46s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°20'24, Lahiri = -34°13'24 Julian Calendar 1 Dec. 2197 BCE == Greg. Calendar 13 Nov. 2197 BCE

The year -2196 astronomical counting style corresponds to year 2197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2196 BCE
geocentric

JANUARY 2196 BCE (-2195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 29 21	23♐58'53	8♈33	10♑14	14♏43	15♎36	19°R26	28♎10	11♑ 5	22°R17	25♎36	24°D30	24♐46	12♎46	n.a.	F 1
S 2	5 33 17	24°59'21	22°53	11°45	15°55	16°16	19♋20	28°14	11° 8	22♊16	25°37	24♐30	24°43	12°53	n.a.	S 2
S 3	5 37 14	25°59'47	7♉16	13°13	17° 7	16°56	19°13	28°19	11°11	22°14	25°38	24°30	24°40	13° 0	n.a.	S 3
M 4	5 41 10	27° 0'11	21°39	14°36	18°19	17°35	19° 6	28°24	11°15	22°12	25°40	24°31	24°37	13° 7	n.a.	M 4
T 5	5 45 7	28° 0'33	5♊57	15°53	19°31	18°15	19° 0	28°28	11°18	22°11	25°41	24°31	24°34	13°13	n.a.	T 5
W 6	5 49 3	29° 0'53	20° 5	17° 4	20°43	18°55	18°53	28°33	11°21	22° 9	25°42	24°R31	24°31	13°20	n.a.	W 6
T 7	5 53 0	0♑ 1'12	3♋58	18° 8	21°55	19°34	18°46	28°37	11°25	22° 7	25°43	24°31	24°27	13°27	n.a.	T 7
F 8	5 56 57	1° 1'28	17°35	19° 5	23° 7	20°14	18°39	28°42	11°28	22° 6	25°45	24°31	24°24	13°33	n.a.	F 8
S 9	6 0 53	2° 1'42	0♌52	19°54	24°19	20°54	18°31	28°46	11°31	22° 4	25°46	24°30	24°21	13°40	n.a.	S 9
S 10	6 4 50	3° 1'54	13°49	20°34	25°31	21°33	18°24	28°50	11°35	22° 2	25°47	24°29	24°18	13°47	n.a.	S 10
M11	6 8 46	4° 2'05	26°27	21° 5	26°43	22°13	18°17	28°55	11°38	22° 1	25°48	24°27	24°15	13°54	n.a.	M11
T 12	6 12 43	5° 2'13	8♍48	21°27	27°55	22°52	18° 9	28°59	11°42	21°59	25°49	24°26	24°11	14° 0	n.a.	T 12
W13	6 16 39	6° 2'20	20°55	21°40	29° 8	23°32	18° 2	29° 3	11°45	21°57	25°50	24°25	24° 8	14° 7	n.a.	W13
T 14	6 20 36	7° 2'25	2♎53	21°R43	0♐20	24°12	17°54	29° 7	11°48	21°56	25°51	24°D25	24° 5	14°14	n.a.	T 14
F 15	6 24 32	8° 2'28	14°46	21°36	1°32	24°51	17°47	29°11	11°52	21°54	25°52	24°25	24° 2	14°20	n.a.	F 15
S 16	6 28 29	9° 2'29	26°38	21°21	2°44	25°31	17°39	29°14	11°55	21°53	25°53	24°26	23°59	14°27	n.a.	S 16
S 17	6 32 25	10° 2'29	8♏35	20°56	3°57	26°10	17°32	29°18	11°59	21°51	25°54	24°27	23°56	14°34	n.a.	S 17
M18	6 36 22	11° 2'27	20°41	20°24	5° 9	26°50	17°24	29°22	12° 2	21°50	25°55	24°28	23°52	14°41	n.a.	M18
T 19	6 40 19	12° 2'22	3♐ 0	19°44	6°21	27°29	17°16	29°25	12° 6	21°48	25°56	24°30	23°49	14°47	n.a.	T 19
W20	6 44 15	13° 2'16	15°34	18°58	7°34	28° 9	17° 8	29°29	12° 9	21°46	25°57	24°31	23°46	14°54	n.a.	W20
T 21	6 48 12	14° 2'08	28°26	18° 6	8°46	28°48	17° 1	29°32	12°12	21°45	25°58	24°R31	23°43	15° 1	n.a.	T 21
F 22	6 52 8	15° 1'58	11♑37	17°11	9°59	29°28	16°53	29°35	12°16	21°43	25°59	24°30	23°40	15° 7	n.a.	F 22
S 23	6 56 5	16° 1'46	25° 6	16°14	11°11	0♏ 7	16°45	29°39	12°19	21°42	25°59	24°28	23°37	15°14	n.a.	S 23
S 24	7 0 1	17° 1'31	8♒50	15°15	12°24	0°47	16°37	29°42	12°23	21°40	26° 0	24°25	23°33	15°21	n.a.	S 24
M25	7 3 58	18° 1'14	22°48	14°16	13°36	1°26	16°29	29°45	12°26	21°39	26° 1	24°22	23°30	15°28	n.a.	M25
T 26	7 7 54	19° 0'54	6♓55	13°19	14°49	2° 5	16°21	29°48	12°30	21°37	26° 2	24°18	23°27	15°34	n.a.	T 26
W27	7 11 51	20° 0'33	21° 8	12°24	16° 1	2°45	16°14	29°51	12°33	21°36	26° 2	24°15	23°24	15°41	n.a.	W27
T 28	7 15 48	21° 0'08	5♈22	11°33	17°14	3°24	16° 6	29°53	12°36	21°35	26° 3	24°13	23°21	15°48	n.a.	T 28
F 29	7 19 44	21°59'41	19°35	10°46	18°26	4° 3	15°58	29°56	12°40	21°33	26° 3	24°D12	23°17	15°54	n.a.	F 29
S 30	7 23 41	22°59'12	3♉44	10° 4	19°39	4°43	15°50	29°59	12°43	21°32	26° 4	24°13	23°14	16° 1	n.a.	S 30
S 31	7 27 37	23♑58'40	17♉48	9♑27	20♐51	5♏22	15♋43	0♏ 1	12♑47	21♊30	26♎ 4	24♐14	23♐11	16♎ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s48	8n 9	5n 8	24s 8	0s35	14s55	1n46	5s14	1n 8	23n50	1n21	9s11	2n 0	24s 3	0s35	23n34	0s 9	1s56	8n47	23s50	23s50	9s38		n.a.
S 2	23 51	13 23	4 39	23 48	0 24	15 19	1 43	5 30	1 7	23 51	1 21	9 13	2 0	24 3	0 35	23 34	0 9	1 56	8 47	23 50	23 50	9 41		n.a.
S 3	23 53	17 53	3 53	23 27	0 11	15 42	1 40	5 46	1 7	23 52	1 21	9 14	2 0	24 3	0 35	23 34	0 9	1 57	8 47	23 50	23 50	9 43		n.a.
M 4	23 54	21 20	2 52	23 5	0n 2	16 5	1 37	6 2	1 6	23 54	1 21	9 16	2 0	24 2	0 35	23 34	0 9	1 57	8 47	23 50	23 50	9 45		n.a.
T 5	23 56	23 25	1 41	22 42	0 16	16 28	1 34	6 17	1 6	23 55	1 22	9 18	2 0	24 2	0 35	23 34	0 9	1 57	8 48	23 50	23 50	9 48		n.a.
W 6	23 56	23 58	0 25	22 19	0 31	16 50	1 32	6 33	1 5	23 56	1 22	9 19	2 0	24 2	0 35	23 34	0 9	1 58	8 48	23 50	23 50	9 50		n.a.
T 7	23 57	23 1	0s52	21 55	0 46	17 12	1 29	6 49	1 5	23 57	1 22	9 21	2 0	24 1	0 35	23 34	0 9	1 58	8 48	23 50	23 49	9 53		n.a.
F 8	23 56	20 42	2 4	21 32	1 2	17 34	1 26	7 5	1 4	23 58	1 22	9 22	2 0	24 1	0 35	23 34	0 9	1 58	8 48	23 50	23 49	9 55		n.a.
S 9	23 56	17 20	3 8	21 9	1 18	17 55	1 23	7 20	1 4	24 0	1 22	9 24	2 0	24 1	0 35	23 34	0 8	1 59	8 48	23 50	23 49	9 58		n.a.
S 10	23 54	13 12	4 0	20 47	1 34	18 15	1 20	7 36	1 3	24 1	1 23	9 25	2 1	24 0	0 35	23 33	0 8	1 59	8 48	23 50	23 49	10 0		n.a.
M11	23 53	8 35	4 40	20 26	1 51	18 35	1 17	7 52	1 3	24 2	1 23	9 26	2 1	24 0	0 35	23 33	0 8	1 59	8 49	23 50	23 49	10 2		n.a.
T 12	23 51	3 44	5 5	20 6	2 7	18 55	1 14	8 7	1 2	24 3	1 23	9 28	2 1	24 0	0 35	23 33	0 8	1 59	8 49	23 49	23 49	10 5		n.a.
W13	23 48	1s 9	5 16	19 49	2 23	19 14	1 11	8 23	1 2	24 4	1 23	9 29	2 1	24 0	0 35	23 33	0 8	1 59	8 49	23 49	23 49	10 7		n.a.
T 14	23 45	5 56	5 13	19 33	2 38	19 33	1 7	8 38	1 1	24 6	1 23	9 30	2 1	23 59	0 35	23 33	0 8	2 0	8 49	23 49	23 49	10 10		n.a.
F 15	23 42	10 29	4 57	19 20	2 53	19 51	1 4	8 53	1 0	24 7	1 23	9 32	2 1	23 59	0 35	23 33	0 8	2 0	8 49	23 49	23 48	10 12		n.a.
S 16	23 38	14 38	4 28	19 9	3 6	20 9	1 1	9 9	1 0	24 8	1 24	9 33	2 1	23 59	0 35	23 33	0 8	2 0	8 49	23 49	23 48	10 14		n.a.
S 17	23 33	18 14	3 47	19 0	3 19	20 26	0 58	9 24	0 59	24 9	1 24	9 34	2 2	23 58	0 35	23 33	0 8	2 0	8 50	23 49	23 48	10 17		n.a.
M18	23 28	21 7	2 56	18 54	3 30	20 43	0 55	9 39	0 58	24 10	1 24	9 35	2 2	23 58	0 35	23 33	0 8	2 0	8 50	23 50	23 48	10 19		n.a.
T 19	23 23	23 6	1 56	18 51	3 39	20 59	0 52	9 54	0 58	24 11	1 24	9 36	2 2	23 58	0 35	23 33	0 8	2 1	8 50	23 50	23 48	10 22		n.a.
W20	23 17	23 57	0 49	18 50	3 47	21 14	0 49	10 9	0 57	24 13	1 24	9 37	2 2	23 57	0 35	23 33	0 8	2 1	8 50	23 50	23 48	10 24		n.a.
T 21	23 11	23 34	0n22	18 51	3 52	21 29	0 45	10 24	0 56	24 14	1 24	9 39	2 2	23 57	0 35	23 33	0 8	2 1	8 50	23 50	23 47	10 26		n.a.
F 22	23 5	21 53	1 33	18 55	3 56	21 43	0 42	10 39	0 56	24 15	1 24	9 40	2 2	23 57	0 35	23 32	0 8	2 1	8 51	23 50	23 47	10 29		n.a.
S 23	22 57	18 56	2 41	19 0	3 58	21 57	0 39	10 54	0 55	24 16	1 25	9 41	2 2	23 56	0 35	23 32	0 8	2 1	8 51	23 50	23 47	10 31		n.a.
S 24	22 50	14 53	3 40	19 8	3 57	22 10	0 36	11 8	0 54	24 17	1 25	9 42	2 3	23 56	0 35	23 32	0 8	2 1	8 51	23 49	23 47	10 33		n.a.
M25	22 42	10 0	4 28	19 17	3 55	22 22	0 33	11 23	0 54	24 18	1 25	9 43	2 3	23 56	0 35	23 32	0 8	2 1	8 51	23 49	23 47	10 36		n.a.
T 26	22 34	4 32	4 59	19 27	3 50	22 34	0 30	11 38	0 53	24 19	1 25	9 43	2 3	23 55	0 35	23 32	0 8	2 1	8 51	23 49	23 47	10 38		n.a.
W27	22 25	1n12	5 13	19 38	3 44	22 45	0 26	11 52	0 52	24 20	1 25	9 44	2 3	23 55	0 35	23 32	0 8	2 1	8 51	23 49	23 47	10 40		n.a.
T 28	22 16	6 52	5 8	19 51	3 36	22 56	0 23	12 7	0 51	24 21	1 25	9 45	2 3	23 55	0 35	23 32	0 8	2 1	8 52	23 49	23 46	10 43		n.a.
F 29	22 6	12 10	4 44	20 4	3 27	23 6	0 20	12 21	0 50	24 22	1 25	9 46	2 3	23 54	0 35	23 32	0 8	2 1	8 52	23 49	23 46	10 45		n.a.
S 30	21 56	16 49	4 2	20 17	3 16	23 15	0 17	12 35	0 50	24 23	1 25	9 47	2 3	23 54	0 35	23 32	0 8	2 1	8 52	23 49	23 46	10 47		n.a.
S 31	21s46	20n29	3n 7	20s31	3n 5	23s23	0n14	12s49	0n49	24n24	1n25	9s48	2n 4	23s54	0s35	23n32	0s 8	2s 1	8n52	23s49	23s46	10s50		n.a.

Julian Day Number = 919334.5, Delta T = 14h25m44s
Ecliptic obliquity = 23°56'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°20'20, Lahiri = -34°13'19 Julian Calendar 1 Jan. 2196 BCE == Greg. Calendar 14 Dec. 2197 BCE

The year -2195 astronomical counting style corresponds to year 2196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2196 BCE
geocentric

FEBRUARY 2196 BCE (-2195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 31 34	24♉58'06	1♊46	8°R57	22♐ 4	6♏ 1	15°R35	0♏ 4	12♉50	21°R29	26♎ 5	24♐15	23♐ 8	16♎15	n.a.	M 1
T 2	7 35 30	25°57'29	15°35	8♉32	23°16	6°40	15♋27	0° 6	12°53	21♊28	26° 5	24°17	23° 5	16°21	n.a.	T 2
W 3	7 39 27	26°56'50	29°14	8°13	24°29	7°19	15°20	0° 8	12°57	21°26	26° 6	24°R17	23° 2	16°28	n.a.	W 3
T 4	7 43 23	27°56'08	12♋43	8° 1	25°42	7°58	15°12	0°10	13° 0	21°25	26° 6	24°15	22°58	16°35	n.a.	T 4
F 5	7 47 20	28°55'24	25°59	7°55	26°54	8°38	15° 5	0°12	13° 3	21°24	26° 6	24°12	22°55	16°41	n.a.	F 5
S 6	7 51 16	29°54'38	9♌ 1	7°D54	28° 7	9°17	14°58	0°14	13° 7	21°23	26° 7	24° 8	22°52	16°48	n.a.	S 6
S 7	7 55 13	0♒53'49	21°48	7°59	29°19	9°56	14°50	0°16	13°10	21°21	26° 7	24° 1	22°49	16°55	n.a.	S 7
M 8	7 59 10	1°52'59	4♍21	8°10	0♉32	10°35	14°43	0°18	13°13	21°20	26° 7	23°55	22°46	17° 2	n.a.	M 8
T 9	8 3 6	2°52'06	16°39	8°26	1°45	11°14	14°36	0°20	13°17	21°19	26° 7	23°48	22°43	17° 8	n.a.	T 9
W10	8 7 3	3°51'11	28°46	8°47	2°57	11°53	14°29	0°21	13°20	21°18	26° 7	23°42	22°39	17°15	n.a.	W10
T 11	8 10 59	4°50'14	10♎44	9°13	4°10	12°32	14°22	0°23	13°23	21°17	26° 8	23°37	22°36	17°22	n.a.	T 11
F 12	8 14 56	5°49'16	22°37	9°43	5°23	13°11	14°15	0°24	13°26	21°16	26° 8	23°35	22°33	17°28	n.a.	F 12
S 13	8 18 52	6°48'15	4♏28	10°17	6°35	13°50	14° 8	0°25	13°29	21°15	26° 8	23°D33	22°30	17°35	n.a.	S 13
S 14	8 22 49	7°47'12	16°25	10°56	7°48	14°28	14° 2	0°26	13°33	21°13	26° 8	23°34	22°27	17°42	n.a.	S 14
M15	8 26 45	8°46'08	28°30	11°38	9° 1	15° 7	13°55	0°28	13°36	21°12	26°R 8	23°35	22°23	17°49	n.a.	M15
T 16	8 30 42	9°45'01	10♐49	12°24	10°14	15°46	13°49	0°29	13°39	21°11	26° 8	23°36	22°20	17°55	n.a.	T 16
W17	8 34 38	10°43'53	23°27	13°14	11°26	16°25	13°42	0°29	13°42	21°10	26° 8	23°R37	22°17	18° 2	n.a.	W17
T 18	8 38 35	11°42'43	6♉28	14° 6	12°39	17° 3	13°36	0°30	13°45	21° 9	26° 8	23°36	22°14	18° 9	n.a.	T 18
F 19	8 42 32	12°41'30	19°52	15° 2	13°52	17°42	13°30	0°31	13°48	21° 9	26° 8	23°33	22°11	18°15	n.a.	F 19
S 20	8 46 28	13°40'16	3♒39	16° 1	15° 5	18°20	13°24	0°32	13°52	21° 8	26° 7	23°28	22° 8	18°22	n.a.	S 20
S 21	8 50 25	14°38'59	17°48	17° 2	16°17	18°59	13°18	0°32	13°55	21° 7	26° 7	23°21	22° 4	18°29	n.a.	S 21
M22	8 54 21	15°37'41	2♓14	18° 6	17°30	19°37	13°13	0°32	13°58	21° 6	26° 7	23°13	22° 1	18°36	n.a.	M22
T 23	8 58 18	16°36'20	16°50	19°12	18°43	20°16	13° 7	0°33	14° 1	21° 5	26° 7	23° 5	21°58	18°42	n.a.	T 23
W24	9 2 14	17°34'56	1♈28	20°21	19°56	20°54	13° 2	0°33	14° 4	21° 4	26° 6	22°57	21°55	18°49	n.a.	W24
T 25	9 6 11	18°33'31	16° 2	21°33	21° 8	21°32	12°56	0°33	14° 7	21° 4	26° 6	22°51	21°52	18°56	n.a.	T 25
F 26	9 10 7	19°32'02	0♉28	22°46	22°21	22°11	12°51	0°R33	14°10	21° 3	26° 6	22°48	21°49	19° 2	n.a.	F 26
S 27	9 14 4	20°30'32	14°40	24° 2	23°34	22°49	12°46	0°33	14°13	21° 2	26° 5	22°D46	21°45	19° 9	n.a.	S 27
S 28	9 18 0	21♒28'59	28♉38	25♉20	24♉47	23♏27	12♋41	0♏33	14♉15	21♊ 2	26♎ 5	22♐46	21♐42	19♎16	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s35	22n55	2n 0	20 s46	2n53	23 s31	0n11	13 s 3	0n48	24n25	1n25	9 s48	2n 4	23 s54	0 s35	23n32	0 s 8	2 s 1	8n52	23 s49	23 s46	10 s52		n.a.
T 2	21 24	23 56	0 47	21 0	2 40	23 38	0 8	13 17	0 47	24 26	1 25	9 49	2 4	23 53	0 35	23 32	0 8	2 1	8 53	23 49	23 46	10 54		n.a.
W 3	21 13	23 29	0 s27	21 15	2 26	23 45	0 5	13 31	0 46	24 27	1 25	9 50	2 4	23 53	0 35	23 32	0 8	2 1	8 53	23 49	23 45	10 57		n.a.
T 4	21 1	21 41	1 39	21 29	2 13	23 51	0 2	13 45	0 45	24 28	1 25	9 50	2 4	23 53	0 35	23 31	0 8	2 1	8 53	23 49	23 45	10 59		n.a.
F 5	20 48	18 43	2 44	21 43	1 59	23 56	0 s 1	13 59	0 44	24 29	1 25	9 51	2 4	23 52	0 35	23 31	0 8	2 1	8 53	23 49	23 45	11 1		n.a.
S 6	20 36	14 51	3 40	21 57	1 45	24 0	0 4	14 12	0 43	24 30	1 26	9 51	2 4	23 52	0 35	23 31	0 8	2 1	8 53	23 49	23 45	11 4		n.a.
S 7	20 23	10 24	4 23	22 11	1 31	24 4	0 7	14 26	0 42	24 31	1 26	9 52	2 5	23 52	0 35	23 31	0 8	2 1	8 54	23 48	23 45	11 6		n.a.
M 8	20 9	5 36	4 52	22 24	1 17	24 7	0 10	14 39	0 41	24 32	1 26	9 52	2 5	23 51	0 35	23 31	0 8	2 1	8 54	23 48	23 44	11 8		n.a.
T 9	19 56	0 40	5 7	22 37	1 4	24 9	0 13	14 52	0 41	24 33	1 26	9 53	2 5	23 51	0 35	23 31	0 8	2 1	8 54	23 48	23 44	11 11		n.a.
W10	19 42	4 s12	5 9	22 48	0 50	24 10	0 16	15 6	0 40	24 33	1 26	9 53	2 5	23 51	0 35	23 31	0 8	2 1	8 54	23 47	23 44	11 13		n.a.
T 11	19 27	8 51	4 56	23 0	0 37	24 11	0 19	15 19	0 38	24 34	1 26	9 54	2 5	23 50	0 35	23 31	0 8	2 1	8 54	23 47	23 44	11 15		n.a.
F 12	19 13	13 9	4 31	23 10	0 25	24 11	0 21	15 32	0 37	24 35	1 26	9 54	2 5	23 50	0 35	23 31	0 8	2 0	8 55	23 47	23 44	11 18		n.a.
S 13	18 58	16 57	3 55	23 20	0 12	24 11	0 24	15 45	0 36	24 36	1 26	9 54	2 6	23 50	0 35	23 31	0 8	2 0	8 55	23 47	23 44	11 20		n.a.
S 14	18 42	20 5	3 8	23 29	0 0	24 9	0 27	15 57	0 35	24 36	1 26	9 54	2 6	23 49	0 35	23 31	0 8	2 0	8 55	23 47	23 43	11 22		n.a.
M15	18 27	22 23	2 12	23 36	0 s11	24 7	0 30	16 10	0 34	24 37	1 25	9 55	2 6	23 49	0 35	23 31	0 8	2 0	8 55	23 47	23 43	11 25		n.a.
T 16	18 11	23 40	1 9	23 43	0 22	24 5	0 32	16 23	0 33	24 38	1 25	9 55	2 6	23 49	0 35	23 31	0 8	2 0	8 55	23 47	23 43	11 27		n.a.
W17	17 55	23 48	0 1	23 49	0 33	24 1	0 35	16 35	0 32	24 38	1 25	9 55	2 6	23 48	0 35	23 31	0 8	1 59	8 56	23 47	23 43	11 29		n.a.
T 18	17 38	22 38	1n 9	23 54	0 43	23 57	0 37	16 47	0 31	24 39	1 25	9 55	2 6	23 48	0 35	23 31	0 8	1 59	8 56	23 47	23 43	11 31		n.a.
F 19	17 21	20 11	2 17	23 57	0 53	23 52	0 40	17 0	0 30	24 39	1 25	9 55	2 6	23 48	0 35	23 31	0 8	1 59	8 56	23 47	23 42	11 34		n.a.
S 20	17 4	16 32	3 18	23 59	1 2	23 46	0 42	17 12	0 29	24 40	1 25	9 55	2 7	23 48	0 35	23 31	0 8	1 59	8 56	23 47	23 42	11 36		n.a.
S 21	16 47	11 52	4 9	24 0	1 11	23 40	0 45	17 24	0 27	24 41	1 25	9 55	2 7	23 47	0 35	23 31	0 8	1 59	8 56	23 46	23 42	11 38		n.a.
M22	16 29	6 28	4 46	24 0	1 19	23 33	0 47	17 35	0 26	24 41	1 25	9 55	2 7	23 47	0 35	23 31	0 8	1 58	8 57	23 46	23 42	11 40		n.a.
T 23	16 11	0 39	5 4	23 58	1 27	23 25	0 49	17 47	0 25	24 42	1 25	9 55	2 7	23 47	0 35	23 30	0 8	1 58	8 57	23 46	23 42	11 43		n.a.
W24	15 53	5n12	5 2	23 55	1 34	23 17	0 51	17 59	0 24	24 42	1 25	9 55	2 7	23 46	0 35	23 30	0 8	1 58	8 57	23 45	23 41	11 45		n.a.
T 25	15 35	10 45	4 41	23 50	1 41	23 8	0 54	18 10	0 22	24 43	1 25	9 55	2 7	23 46	0 35	23 30	0 8	1 57	8 57	23 45	23 41	11 47		n.a.
F 26	15 16	15 39	4 3	23 44	1 47	22 58	0 56	18 22	0 21	24 43	1 25	9 55	2 8	23 46	0 36	23 30	0 8	1 57	8 57	23 45	23 41	11 49		n.a.
S 27	14 57	19 35	3 9	23 36	1 53	22 47	0 58	18 33	0 20	24 43	1 25	9 55	2 8	23 45	0 36	23 30	0 8	1 57	8 57	23 45	23 41	11 52		n.a.
S 28	14 s38	22n19	2n 5	23 s27	1 s58	22 s36	1 s 0	18 s44	0n18	24n44	1n25	9 s55	2n 8	23 s45	0 s36	23n30	0 s 8	1 s57	8n58	23 s45	23 s41	11 s54		n.a.

Julian Day Number = 919365.5, Delta T = 14h25m42s
Ecliptic obliquity = 23°56'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°20'16, Lahiri = -34°13'15 Julian Calendar 1 Feb. 2196 BCE == Greg. Calendar 14 Jan. 2196 BCE

The year -2195 astronomical counting style corresponds to year 2196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2196 BCE
geocentric

MARCH 2196 BCE (-2195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 21 57	22♒27'24	12♊21	26♉40	26♉ 0	24♏ 5	12°R37	0°R33	14♉18	21°R 1	26°R 4	22♐47	21♐39	19♎23	n.a.	M 1
T 2	9 25 54	23°25'47	25°51	28° 1	27°12	24°43	12♋32	0♏32	14°21	21♊ 0	26♎ 4	22°R47	21°36	19°29	n.a.	T 2
W 3	9 29 50	24°24'07	9♋ 8	29°25	28°25	25°21	12°28	0°32	14°24	21° 0	26° 4	22°46	21°33	19°36	n.a.	W 3
T 4	9 33 47	25°22'25	22°13	0♒51	29°38	25°59	12°24	0°31	14°27	20°59	26° 3	22°42	21°29	19°43	n.a.	T 4
F 5	9 37 43	26°20'41	5♌ 7	2°19	0♒51	26°36	12°20	0°31	14°29	20°59	26° 2	22°36	21°26	19°49	n.a.	F 5
S 6	9 41 40	27°18'55	17°50	3°48	2° 4	27°14	12°16	0°30	14°32	20°58	26° 2	22°27	21°23	19°56	n.a.	S 6
S 7	9 45 36	28°17'07	0♍22	5°19	3°17	27°52	12°12	0°29	14°35	20°58	26° 1	22°17	21°20	20° 3	n.a.	S 7
M 8	9 49 33	29°15'17	12°43	6°52	4°29	28°29	12° 9	0°28	14°38	20°57	26° 1	22° 5	21°17	20° 9	n.a.	M 8
T 9	9 53 29	0♓13'24	24°54	8°27	5°42	29° 7	12° 6	0°27	14°40	20°57	26° 0	21°53	21°14	20°16	n.a.	T 9
W10	9 57 26	1°11'30	6♎57	10° 4	6°55	29°44	12° 2	0°26	14°43	20°57	25°59	21°41	21°10	20°23	n.a.	W10
T 11	10 1 22	2° 9'35	18°52	11°42	8° 8	0♐22	12° 0	0°25	14°45	20°56	25°58	21°32	21° 7	20°30	n.a.	T 11
F 12	10 5 19	3° 7'37	0♏43	13°22	9°21	0°59	11°57	0°23	14°48	20°56	25°58	21°25	21° 4	20°36	n.a.	F 12
S 13	10 9 15	4° 5'39	12°33	15° 4	10°34	1°36	11°54	0°22	14°50	20°56	25°57	21°21	21° 1	20°43	n.a.	S 13
S 14	10 13 12	5° 3'38	24°28	16°48	11°47	2°13	11°52	0°20	14°53	20°56	25°56	21°19	20°58	20°50	n.a.	S 14
M15	10 17 9	6° 1'36	6♐31	18°34	13° 0	2°50	11°49	0°19	14°55	20°55	25°55	21°D18	20°54	20°56	n.a.	M15
T 16	10 21 5	6°59'33	18°49	20°21	14°13	3°27	11°47	0°17	14°58	20°55	25°54	21°R18	20°51	21° 3	n.a.	T 16
W17	10 25 2	7°57'28	1♑26	22°10	15°25	4° 4	11°45	0°15	15° 0	20°55	25°53	21°18	20°48	21°10	n.a.	W17
T 18	10 28 58	8°55'21	14°26	24° 1	16°38	4°40	11°44	0°14	15° 3	20°55	25°52	21°16	20°45	21°17	n.a.	T 18
F 19	10 32 55	9°53'13	27°54	25°54	17°51	5°17	11°42	0°12	15° 5	20°55	25°52	21°12	20°42	21°23	n.a.	F 19
S 20	10 36 51	10°51'04	11♒50	27°49	19° 4	5°54	11°41	0°10	15° 7	20°D55	25°51	21° 5	20°39	21°30	n.a.	S 20
S 21	10 40 48	11°48'53	26°13	29°45	20°17	6°30	11°40	0° 8	15° 9	20°55	25°50	20°56	20°35	21°37	n.a.	S 21
M22	10 44 44	12°46'40	10♓57	1♓43	21°30	7° 6	11°39	0° 5	15°12	20°55	25°49	20°46	20°32	21°43	n.a.	M22
T 23	10 48 41	13°44'26	25°55	3°43	22°43	7°42	11°38	0° 3	15°14	20°55	25°47	20°34	20°29	21°50	n.a.	T 23
W24	10 52 38	14°42'10	10♈57	5°44	23°56	8°18	11°37	0° 1	15°16	20°55	25°46	20°24	20°26	21°57	n.a.	W24
T 25	10 56 34	15°39'53	25°54	7°47	25° 9	8°54	11°37	29♎58	15°18	20°55	25°45	20°16	20°23	22° 3	n.a.	T 25
F 26	11 0 31	16°37'33	10♉38	9°52	26°22	9°30	11°37	29°56	15°20	20°55	25°44	20°10	20°20	22°10	n.a.	F 26
S 27	11 4 27	17°35'12	25° 2	11°58	27°35	10° 5	11°D37	29°53	15°22	20°56	25°43	20° 7	20°16	22°17	n.a.	S 27
S 28	11 8 24	18°32'49	9♊ 6	14° 5	28°48	10°41	11°37	29°51	15°24	20°56	25°42	20° 6	20°13	22°24	n.a.	S 28
M29	11 12 20	19°30'25	22°47	16°13	0♓ 1	11°16	11°37	29°48	15°26	20°56	25°41	20° 6	20°10	22°30	n.a.	M29
T 30	11 16 17	20°27'59	6♋ 9	18°23	1°14	11°51	11°37	29°45	15°28	20°56	25°40	20° 6	20° 7	22°37	n.a.	T 30
W31	11 20 13	21♓25'31	19♋14	20♓33	2♓27	12♐26	11♋38	29♎42	15♉30	20♊57	25♎38	20♐ 4	20♐ 4	22♎44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s19	23n40	0n56	23s16	2s 3	22s24	1s 2	18s55	0n17	24n44	1n25	9s54	2n 8	23s45	0s36	23n30	0s 8	1s56	8n58	23s45	23s40	11s56		n.a.
T 2	14 0	23 36	0s16	23 4	2 7	22 12	1 4	19 6	0 16	24 44	1 25	9 54	2 8	23 45	0 36	23 30	0 8	1 56	8 58	23 45	23 40	11 58		n.a.
W 3	13 40	22 11	1 26	22 50	2 11	21 59	1 6	19 16	0 14	24 45	1 24	9 54	2 8	23 44	0 36	23 30	0 8	1 56	8 58	23 44	23 40	12 1		n.a.
T 4	13 20	19 36	2 30	22 34	2 14	21 45	1 7	19 27	0 13	24 45	1 24	9 54	2 8	23 44	0 36	23 30	0 8	1 55	8 58	23 44	23 40	12 3		n.a.
F 5	13 0	16 4	3 25	22 17	2 17	21 31	1 9	19 38	0 11	24 45	1 24	9 53	2 9	23 44	0 36	23 30	0 8	1 55	8 58	23 44	23 40	12 5		n.a.
S 6	12 40	11 52	4 9	21 57	2 19	21 16	1 11	19 48	0 10	24 46	1 24	9 53	2 9	23 43	0 36	23 30	0 8	1 55	8 59	23 43	23 39	12 7		n.a.
S 7	12 19	7 13	4 41	21 36	2 21	21 0	1 12	19 58	0 8	24 46	1 24	9 52	2 9	23 43	0 36	23 30	0 8	1 54	8 59	23 43	23 39	12 10		n.a.
M 8	11 58	2 21	4 58	21 13	2 22	20 44	1 14	20 8	0 7	24 46	1 24	9 52	2 9	23 43	0 36	23 30	0 8	1 54	8 59	23 42	23 39	12 12		n.a.
T 9	11 38	2s32	5 2	20 49	2 22	20 27	1 15	20 18	0 5	24 46	1 24	9 51	2 9	23 43	0 36	23 30	0 8	1 53	8 59	23 41	23 39	12 14		n.a.
W10	11 17	7 15	4 52	20 22	2 22	20 10	1 17	20 28	0 3	24 46	1 24	9 51	2 9	23 42	0 36	23 30	0 8	1 53	8 59	23 41	23 39	12 16		n.a.
T 11	10 56	11 40	4 29	19 54	2 22	19 52	1 18	20 37	0 2	24 47	1 24	9 50	2 9	23 42	0 36	23 30	0 7	1 53	8 59	23 40	23 38	12 18		n.a.
F 12	10 34	15 37	3 55	19 24	2 20	19 34	1 19	20 47	0 0	24 47	1 23	9 50	2 10	23 42	0 36	23 30	0 7	1 52	9 0	23 40	23 38	12 21		n.a.
S 13	10 13	18 57	3 10	18 52	2 19	19 15	1 21	20 56	0s 1	24 47	1 23	9 49	2 10	23 42	0 36	23 30	0 7	1 52	9 0	23 39	23 38	12 23		n.a.
S 14	9 51	21 30	2 17	18 18	2 17	18 55	1 22	21 6	0 3	24 47	1 23	9 48	2 10	23 41	0 36	23 30	0 7	1 51	9 0	23 39	23 38	12 25		n.a.
M15	9 29	23 8	1 18	17 42	2 14	18 35	1 23	21 15	0 5	24 47	1 23	9 48	2 10	23 41	0 36	23 30	0 7	1 51	9 0	23 39	23 37	12 27		n.a.
T 16	9 8	23 41	0 13	17 4	2 10	18 15	1 24	21 24	0 7	24 47	1 23	9 47	2 10	23 41	0 36	23 30	0 7	1 50	9 0	23 39	23 37	12 29		n.a.
W17	8 46	23 3	0n53	16 24	2 7	17 54	1 25	21 32	0 8	24 47	1 23	9 46	2 10	23 41	0 36	23 30	0 7	1 50	9 0	23 39	23 37	12 32		n.a.
T 18	8 24	21 10	1 59	15 42	2 2	17 32	1 26	21 41	0 10	24 47	1 23	9 46	2 10	23 40	0 36	23 30	0 7	1 50	9 0	23 39	23 37	12 34		n.a.
F 19	8 1	18 4	3 1	14 59	1 57	17 10	1 26	21 50	0 12	24 47	1 23	9 45	2 11	23 40	0 36	23 30	0 7	1 49	9 0	23 39	23 37	12 36		n.a.
S 20	7 39	13 52	3 54	14 14	1 52	16 48	1 27	21 58	0 14	24 47	1 22	9 44	2 11	23 40	0 36	23 30	0 7	1 49	9 1	23 38	23 36	12 38		n.a.
S 21	7 17	8 46	4 33	13 26	1 45	16 25	1 28	22 6	0 16	24 47	1 22	9 43	2 11	23 40	0 36	23 30	0 7	1 48	9 1	23 38	23 36	12 40		n.a.
M22	6 54	3 3	4 56	12 37	1 39	16 1	1 28	22 15	0 18	24 47	1 22	9 42	2 11	23 39	0 36	23 30	0 7	1 48	9 1	23 37	23 36	12 42		n.a.
T 23	6 31	2n54	4 59	11 46	1 32	15 38	1 29	22 23	0 19	24 47	1 22	9 41	2 11	23 39	0 36	23 30	0 7	1 47	9 1	23 36	23 36	12 45		n.a.
W24	6 9	8 44	4 42	10 54	1 24	15 13	1 29	22 30	0 21	24 47	1 22	9 40	2 11	23 39	0 36	23 30	0 7	1 47	9 1	23 35	23 35	12 47		n.a.
T 25	5 46	14 0	4 5	10 0	1 16	14 49	1 30	22 38	0 23	24 47	1 22	9 39	2 11	23 39	0 36	23 30	0 7	1 46	9 1	23 35	23 35	12 49		n.a.
F 26	5 23	18 21	3 12	9 4	1 7	14 24	1 30	22 46	0 25	24 47	1 21	9 38	2 11	23 39	0 36	23 30	0 7	1 46	9 1	23 34	23 35	12 51		n.a.
S 27	5 0	21 30	2 8	8 7	0 58	13 58	1 30	22 53	0 27	24 46	1 21	9 37	2 11	23 38	0 36	23 30	0 7	1 45	9 1	23 34	23 35	12 53		n.a.
S 28	4 37	23 14	0 58	7 8	0 49	13 33	1 31	23 0	0 30	24 46	1 21	9 36	2 12	23 38	0 36	23 30	0 7	1 45	9 1	23 34	23 34	12 55		n.a.
M29	4 14	23 30	0s14	6 9	0 39	13 7	1 31	23 8	0 32	24 46	1 21	9 35	2 12	23 38	0 36	23 30	0 7	1 44	9 1	23 34	23 34	12 57		n.a.
T 30	3 51	22 24	1 24	5 8	0 29	12 40	1 31	23 15	0 34	24 46	1 21	9 34	2 12	23 38	0 36	23 30	0 7	1 44	9 2	23 34	23 34	13 0		n.a.
W31	3s28	20n 6	2s27	4s 7	0s19	12s13	1s31	23s21	0s36	24n46	1n21	9s33	2n12	23s38	0s36	23n31	0s 7	1s43	9n 2	23s34	23s34	13s 2		n.a.

Julian Day Number = 919393.5, Delta T = 14h25m40s
Ecliptic obliquity = 23°56'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°20'12, Lahiri = -34°13'11 Julian Calendar 1 March 2196 BCE == Greg. Calendar 11 Feb. 2196 BCE

The year -2195 astronomical counting style corresponds to year 2196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2196 BCE
geocentric

APRIL 2196 BCE (-2195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 24 10	22♓23'01	2♌ 3	22♓43	3♓40	13♐ 1	11♋39	29°R39	15♉31	20♊57	25°R37	20°R 0	20♐ 0	22♎50	n.a.	T 1
F 2	11 28 6	23°20'30	14°40	24°54	4°53	13°36	11°40	29♎36	15°33	20°57	25♎36	19♐52	19°57	22°57	n.a.	F 2
S 3	11 32 3	24°17'57	27° 7	27° 5	6° 6	14°10	11°41	29°33	15°35	20°58	25°35	19°43	19°54	23° 4	n.a.	S 3
S 4	11 36 0	25°15'23	9♍24	29°16	7°19	14°45	11°43	29°30	15°37	20°58	25°33	19°31	19°51	23°10	n.a.	S 4
M 5	11 39 56	26°12'47	21°33	1♈26	8°32	15°19	11°44	29°27	15°38	20°59	25°32	19°17	19°48	23°17	n.a.	M 5
T 6	11 43 53	27°10'10	3♎36	3°35	9°46	15°53	11°46	29°23	15°40	20°59	25°31	19° 4	19°45	23°24	n.a.	T 6
W 7	11 47 49	28° 7'32	15°32	5°43	10°59	16°27	11°48	29°20	15°41	21° 0	25°29	18°51	19°41	23°31	n.a.	W 7
T 8	11 51 46	29° 4'53	27°24	7°50	12°12	17° 1	11°50	29°17	15°43	21° 1	25°28	18°41	19°38	23°37	n.a.	T 8
F 9	11 55 42	0♈ 2'13	9♏14	9°56	13°25	17°34	11°52	29°13	15°44	21° 1	25°27	18°32	19°35	23°44	n.a.	F 9
S 10	11 59 39	0°59'32	21° 4	11°59	14°38	18° 8	11°55	29° 9	15°46	21° 2	25°25	18°27	19°32	23°51	n.a.	S 10
S 11	12 3 35	1°56'50	2♐58	14° 1	15°51	18°41	11°57	29° 6	15°47	21° 2	25°24	18°24	19°29	23°57	n.a.	S 11
M12	12 7 32	2°54'07	15° 1	16° 0	17° 4	19°14	12° 0	29° 2	15°48	21° 3	25°22	18°D23	19°25	24° 4	n.a.	M12
T 13	12 11 29	3°51'24	27°17	17°58	18°17	19°47	12° 3	28°59	15°50	21° 4	25°21	18°23	19°22	24°11	n.a.	T 13
W14	12 15 25	4°48'40	9♑52	19°52	19°30	20°19	12° 6	28°55	15°51	21° 5	25°19	18°R23	19°19	24°17	n.a.	W14
T 15	12 19 22	5°45'55	22°50	21°45	20°44	20°52	12° 9	28°51	15°52	21° 6	25°18	18°22	19°16	24°24	n.a.	T 15
F 16	12 23 18	6°43'09	6♒14	23°35	21°57	21°24	12°13	28°47	15°53	21° 6	25°16	18°19	19°13	24°31	n.a.	F 16
S 17	12 27 15	7°40'23	20° 9	25°22	23°10	21°55	12°17	28°43	15°54	21° 7	25°15	18°14	19°10	24°38	n.a.	S 17
S 18	12 31 11	8°37'36	4♓32	27° 7	24°23	22°27	12°20	28°39	15°55	21° 8	25°13	18° 6	19° 6	24°44	n.a.	S 18
M19	12 35 8	9°34'49	19°21	28°48	25°36	22°58	12°24	28°35	15°56	21° 9	25°12	17°57	19° 3	24°51	n.a.	M19
T 20	12 39 4	10°32'01	4♈27	0♉28	26°50	23°30	12°28	28°31	15°57	21°10	25°10	17°47	19° 0	24°58	n.a.	T 20
W21	12 43 1	11°29'12	19°42	2° 4	28° 3	24° 0	12°33	28°27	15°58	21°11	25° 9	17°38	18°57	25° 4	n.a.	W21
T 22	12 46 58	12°26'22	4♉54	3°38	29°16	24°31	12°37	28°23	15°59	21°12	25° 7	17°31	18°54	25°11	n.a.	T 22
F 23	12 50 54	13°23'32	19°54	5° 9	0♈29	25° 1	12°42	28°19	16° 0	21°13	25° 6	17°26	18°51	25°18	n.a.	F 23
S 24	12 54 51	14°20'40	4♊33	6°37	1°43	25°31	12°46	28°15	16° 1	21°14	25° 4	17°23	18°47	25°24	n.a.	S 24
S 25	12 58 47	15°17'48	18°47	8° 2	2°56	26° 1	12°51	28°11	16° 1	21°15	25° 3	17°D22	18°44	25°31	n.a.	S 25
M26	13 2 44	16°14'55	2♋36	9°25	4° 9	26°30	12°56	28° 6	16° 2	21°16	25° 1	17°23	18°41	25°38	n.a.	M26
T 27	13 6 40	17°12'02	16° 0	10°44	5°23	26°59	13° 2	28° 2	16° 3	21°18	25° 0	17°R23	18°38	25°45	n.a.	T 27
W28	13 10 37	18° 9'07	29° 2	12° 1	6°36	27°28	13° 7	27°58	16° 3	21°19	24°58	17°23	18°35	25°51	n.a.	W28
T 29	13 14 34	19° 6'11	11♌45	13°14	7°49	27°57	13°12	27°54	16° 4	21°20	24°57	17°20	18°31	25°58	n.a.	T 29
F 30	13 18 30	20♈ 3'15	24♌13	14♉25	9♈ 3	28♐25	13♋18	27♎49	16♉ 4	21♊21	24♎55	17♐16	18♐28	26♎ 5	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 5	16n50	3s22	3s 5	0s 9	11s46	1s31	23s28	0s38	24n45	1n21	9s32	2n12	23s37	0s36	23n31	0s 7	1s43	9n 2	23s33	23s34	13s 4		n.a.
F 2	2 42	12 52	4 6	2 2	0n 2	11 19	1 31	23 35	0 40	24 45	1 20	9 31	2 12	23 37	0 36	23 31	0 7	1 42	9 2	23 33	23 33	13 6		n.a.
S 3	2 19	8 24	4 37	0 59	0 13	10 51	1 30	23 41	0 43	24 45	1 20	9 30	2 12	23 37	0 37	23 31	0 7	1 42	9 2	23 32	23 33	13 8		n.a.
S 4	1 55	3 40	4 55	0n 3	0 23	10 23	1 30	23 48	0 45	24 45	1 20	9 28	2 12	23 37	0 37	23 31	0 7	1 41	9 2	23 31	23 33	13 10		n.a.
M 5	1 32	1s 9	5 0	1 6	0 34	9 55	1 30	23 54	0 47	24 44	1 20	9 27	2 12	23 37	0 37	23 31	0 7	1 41	9 2	23 30	23 33	13 12		n.a.
T 6	1 9	5 53	4 51	2 7	0 44	9 27	1 29	24 0	0 50	24 44	1 20	9 26	2 12	23 37	0 37	23 31	0 7	1 40	9 2	23 29	23 32	13 14		n.a.
W 7	0 46	10 21	4 29	3 8	0 54	8 58	1 29	24 6	0 52	24 44	1 20	9 25	2 12	23 36	0 37	23 31	0 7	1 40	9 2	23 28	23 32	13 16		n.a.
T 8	0 22	14 24	3 55	4 9	1 4	8 29	1 28	24 12	0 54	24 43	1 19	9 23	2 12	23 36	0 37	23 31	0 7	1 39	9 2	23 27	23 32	13 19		n.a.
F 9	0n 1	17 53	3 11	5 8	1 13	8 0	1 28	24 18	0 57	24 43	1 19	9 22	2 12	23 36	0 37	23 31	0 7	1 39	9 2	23 26	23 32	13 21		n.a.
S 10	0 24	20 38	2 19	6 5	1 22	7 30	1 27	24 23	0 59	24 43	1 19	9 21	2 13	23 36	0 37	23 31	0 7	1 38	9 2	23 26	23 31	13 23		n.a.
S 11	0 47	22 31	1 21	7 1	1 30	7 1	1 26	24 29	1 2	24 42	1 19	9 19	2 13	23 36	0 37	23 31	0 7	1 37	9 2	23 26	23 31	13 25		n.a.
M12	1 11	23 23	0 18	7 56	1 38	6 31	1 26	24 34	1 5	24 42	1 19	9 18	2 13	23 36	0 37	23 31	0 7	1 37	9 2	23 25	23 31	13 27		n.a.
T 13	1 34	23 8	0n47	8 48	1 45	6 1	1 25	24 39	1 7	24 41	1 19	9 17	2 13	23 36	0 37	23 31	0 7	1 36	9 2	23 25	23 30	13 29		n.a.
W14	1 57	21 43	1 51	9 39	1 52	5 31	1 24	24 44	1 10	24 41	1 18	9 15	2 13	23 35	0 37	23 31	0 7	1 36	9 2	23 25	23 30	13 31		n.a.
T 15	2 20	19 8	2 52	10 28	1 58	5 1	1 23	24 50	1 12	24 40	1 18	9 14	2 13	23 35	0 37	23 31	0 7	1 35	9 2	23 25	23 30	13 33		n.a.
F 16	2 43	15 28	3 45	11 15	2 3	4 30	1 22	24 54	1 15	24 40	1 18	9 12	2 13	23 35	0 37	23 31	0 7	1 35	9 2	23 25	23 30	13 35		n.a.
S 17	3 6	10 51	4 27	12 0	2 8	4 0	1 21	24 59	1 18	24 39	1 18	9 11	2 13	23 35	0 37	23 32	0 7	1 34	9 2	23 25	23 29	13 37		n.a.
S 18	3 29	5 30	4 54	12 42	2 12	3 29	1 20	25 4	1 21	24 39	1 18	9 9	2 13	23 35	0 37	23 32	0 7	1 34	9 2	23 24	23 29	13 39		n.a.
M19	3 52	0n19	5 3	13 23	2 16	2 59	1 18	25 9	1 23	24 38	1 18	9 8	2 13	23 35	0 37	23 32	0 7	1 33	9 2	23 23	23 29	13 41		n.a.
T 20	4 15	6 14	4 50	14 1	2 18	2 28	1 17	25 13	1 26	24 38	1 18	9 7	2 13	23 35	0 37	23 32	0 7	1 33	9 2	23 22	23 29	13 43		n.a.
W21	4 38	11 49	4 17	14 38	2 20	1 57	1 16	25 17	1 29	24 37	1 17	9 5	2 13	23 35	0 37	23 32	0 7	1 32	9 2	23 21	23 28	13 46		n.a.
T 22	5 1	16 39	3 26	15 12	2 21	1 26	1 14	25 22	1 32	24 37	1 17	9 4	2 13	23 35	0 37	23 32	0 7	1 32	9 2	23 21	23 28	13 48		n.a.
F 23	5 24	20 20	2 21	15 44	2 22	0 55	1 13	25 26	1 35	24 36	1 17	9 2	2 13	23 35	0 37	23 32	0 7	1 31	9 2	23 20	23 28	13 50		n.a.
S 24	5 46	22 36	1 8	16 14	2 21	0 24	1 12	25 30	1 38	24 36	1 17	9 1	2 13	23 35	0 37	23 32	0 7	1 31	9 2	23 20	23 28	13 52		n.a.
S 25	6 9	23 20	0s 8	16 41	2 20	0n 7	1 10	25 34	1 41	24 35	1 17	8 59	2 13	23 35	0 37	23 32	0 7	1 30	9 2	23 20	23 27	13 54		n.a.
M26	6 31	22 35	1 20	17 7	2 19	0 38	1 9	25 38	1 44	24 34	1 17	8 58	2 13	23 35	0 37	23 32	0 7	1 30	9 2	23 20	23 27	13 56		n.a.
T 27	6 54	20 32	2 27	17 30	2 16	1 10	1 7	25 42	1 47	24 34	1 16	8 56	2 13	23 34	0 37	23 32	0 7	1 29	9 2	23 20	23 27	13 58		n.a.
W28	7 16	17 28	3 24	17 52	2 13	1 41	1 5	25 46	1 51	24 33	1 16	8 54	2 13	23 34	0 37	23 32	0 7	1 28	9 2	23 20	23 26	14 0		n.a.
T 29	7 38	13 39	4 9	18 11	2 9	2 12	1 4	25 49	1 54	24 32	1 16	8 53	2 13	23 34	0 37	23 33	0 7	1 28	9 2	23 20	23 26	14 2		n.a.
F 30	8n 0	9n19	4s41	18n28	2n 4	2n43	1s 2	25s53	1s57	24n31	1n16	8s51	2n13	23s34	0s37	23n33	0s 7	1s27	9n 2	23s19	23s26	14s 4		n.a.

Julian Day Number = 919424.5, Delta T = 14h25m38s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°20'08, Lahiri = -34°13'07 Julian Calendar 1 Apr. 2196 BCE == Greg. Calendar 14 March 2196 BCE

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ASTRODIENST EPHEMERIS for the year 2196 BCE
geocentric

MAY 2196 BCE (-2195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 22 27	21♈ 0'18	6♍29	15♉32	10♈16	28♐53	13♋24	27°R45	16♑ 5	21♊22	24°R53	17°R 9	18♐25	26♎11	n.a.	S 1
S 2	13 26 23	21°57'21	18°36	16°36	11°29	29°20	13°30	27♎41	16° 5	21°24	24♎52	17♐ 0	18°22	26°18	n.a.	S 2
M 3	13 30 20	22°54'23	0♎36	17°37	12°43	29°47	13°36	27°36	16° 5	21°25	24°50	16°50	18°19	26°25	n.a.	M 3
T 4	13 34 16	23°51'24	12°31	18°35	13°56	0♑14	13°42	27°32	16° 6	21°26	24°49	16°40	18°16	26°31	n.a.	T 4
W 5	13 38 13	24°48'25	24°23	19°29	15° 9	0°41	13°49	27°28	16° 6	21°28	24°47	16°31	18°12	26°38	n.a.	W 5
T 6	13 42 9	25°45'26	6♏14	20°20	16°23	1° 7	13°55	27°23	16° 6	21°29	24°45	16°23	18° 9	26°45	n.a.	T 6
F 7	13 46 6	26°42'27	18° 5	21° 7	17°36	1°32	14° 2	27°19	16° 6	21°31	24°44	16°18	18° 6	26°51	n.a.	F 7
S 8	13 50 3	27°39'28	29°58	21°50	18°50	1°57	14° 8	27°14	16° 6	21°32	24°42	16°14	18° 3	26°58	n.a.	S 8
S 9	13 53 59	28°36'29	11♐56	22°29	20° 3	2°22	14°15	27°10	16° 6	21°34	24°41	16°D13	18° 0	27° 5	n.a.	S 9
M10	13 57 56	29°33'30	24° 3	23° 5	21°17	2°47	14°22	27° 6	16°R 6	21°35	24°39	16°13	17°57	27°12	n.a.	M10
T 11	14 1 52	0♉30'31	6♑22	23°36	22°30	3°11	14°30	27° 1	16° 6	21°37	24°38	16°14	17°53	27°18	n.a.	T 11
W12	14 5 49	1°27'32	18°58	24° 3	23°44	3°34	14°37	26°57	16° 6	21°38	24°36	16°15	17°50	27°25	n.a.	W12
T 13	14 9 45	2°24'34	1♒54	24°26	24°57	3°57	14°44	26°53	16° 6	21°40	24°34	16°R16	17°47	27°32	n.a.	T 13
F 14	14 13 42	3°21'36	15°15	24°44	26°11	4°20	14°52	26°48	16° 6	21°41	24°33	16°15	17°44	27°38	n.a.	F 14
S 15	14 17 39	4°18'38	29° 2	24°58	27°24	4°42	14°59	26°44	16° 6	21°43	24°31	16°13	17°41	27°45	n.a.	S 15
S 16	14 21 35	5°15'41	13♓17	25° 8	28°38	5° 4	15° 7	26°40	16° 5	21°45	24°30	16° 9	17°37	27°52	n.a.	S 16
M17	14 25 32	6°12'43	27°57	25°12	29°51	5°25	15°15	26°35	16° 5	21°46	24°28	16° 4	17°34	27°58	n.a.	M17
T 18	14 29 28	7° 9'47	12♈57	25°R13	1♉ 5	5°46	15°23	26°31	16° 5	21°48	24°27	15°58	17°31	28° 5	n.a.	T 18
W19	14 33 25	8° 6'50	28° 8	25° 8	2°19	6° 6	15°31	26°27	16° 4	21°50	24°25	15°53	17°28	28°12	n.a.	W19
T 20	14 37 21	9° 3'54	13♉22	24°59	3°32	6°25	15°40	26°23	16° 4	21°51	24°24	15°49	17°25	28°18	n.a.	T 20
F 21	14 41 18	10° 0'59	28°27	24°45	4°46	6°44	15°48	26°18	16° 3	21°53	24°22	15°46	17°22	28°25	n.a.	F 21
S 22	14 45 14	10°58'03	13♊14	24°27	5°59	7° 2	15°57	26°14	16° 3	21°55	24°21	15°D45	17°18	28°32	n.a.	S 22
S 23	14 49 11	11°55'08	27°38	24° 5	7°13	7°20	16° 5	26°10	16° 2	21°57	24°19	15°45	17°15	28°39	n.a.	S 23
M24	14 53 8	12°52'13	11♋36	23°39	8°27	7°37	16°14	26° 6	16° 1	21°58	24°18	15°47	17°12	28°45	n.a.	M24
T 25	14 57 4	13°49'18	25° 7	23°10	9°41	7°54	16°23	26° 2	16° 1	22° 0	24°16	15°48	17° 9	28°52	n.a.	T 25
W26	15 1 1	14°46'23	8♌13	22°37	10°54	8°10	16°32	25°58	16° 0	22° 2	24°15	15°49	17° 6	28°59	n.a.	W26
T 27	15 4 57	15°43'28	20°57	22° 2	12° 8	8°25	16°41	25°54	15°59	22° 4	24°13	15°R49	17° 2	29° 5	n.a.	T 27
F 28	15 8 54	16°40'34	3♍23	21°24	13°22	8°40	16°50	25°50	15°58	22° 6	24°12	15°48	16°59	29°12	n.a.	F 28
S 29	15 12 50	17°37'40	15°35	20°46	14°36	8°54	16°59	25°46	15°57	22° 8	24°10	15°45	16°56	29°19	n.a.	S 29
S 30	15 16 47	18°34'46	27°37	20° 6	15°49	9° 8	17° 8	25°42	15°56	22°10	24° 9	15°42	16°53	29°25	n.a.	S 30
M31	15 20 44	19♉31'52	9♎32	19♉26	17♉ 3	9♑20	17♋18	25♎38	15♑55	22♊11	24♎ 8	15♐38	16♐50	29♎32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n22	4n41	5s 0	18n44	1n59	3n14	1s 0	25s57	2s 0	24n31	1n16	8s50	2n13	23s34	0s38	23n33	0s 7	1s27	9n 2	23s18	23s26	14s 6		n.a.
S 2	8 44	0s 4	5 5	18 57	1 53	3 45	0 58	26 0	2 4	24 30	1 16	8 48	2 13	23 34	0 38	23 33	0 7	1 26	9 2	23 18	23 25	14 8		n.a.
M 3	9 5	4 46	4 57	19 8	1 46	4 16	0 56	26 4	2 7	24 29	1 16	8 47	2 13	23 34	0 38	23 33	0 7	1 26	9 1	23 17	23 25	14 10		n.a.
T 4	9 27	9 15	4 35	19 17	1 38	4 46	0 55	26 7	2 10	24 28	1 15	8 45	2 13	23 34	0 38	23 33	0 7	1 25	9 1	23 16	23 25	14 12		n.a.
W 5	9 48	13 23	4 2	19 25	1 30	5 17	0 53	26 10	2 14	24 28	1 15	8 44	2 13	23 34	0 38	23 33	0 7	1 25	9 1	23 15	23 24	14 14		n.a.
T 6	10 9	16 59	3 18	19 30	1 21	5 48	0 51	26 14	2 17	24 27	1 15	8 42	2 13	23 34	0 38	23 33	0 7	1 24	9 1	23 14	23 24	14 16		n.a.
F 7	10 31	19 54	2 26	19 34	1 11	6 18	0 49	26 17	2 21	24 26	1 15	8 41	2 13	23 34	0 38	23 33	0 7	1 24	9 1	23 13	23 24	14 18		n.a.
S 8	10 51	21 59	1 27	19 35	1 1	6 49	0 47	26 20	2 25	24 25	1 15	8 39	2 13	23 34	0 38	23 34	0 6	1 24	9 1	23 13	23 24	14 20		n.a.
S 9	11 12	23 5	0 23	19 35	0 50	7 19	0 45	26 23	2 28	24 24	1 15	8 37	2 13	23 34	0 38	23 34	0 6	1 23	9 1	23 13	23 23	14 22		n.a.
M10	11 33	23 6	0n42	19 33	0 38	7 49	0 42	26 27	2 32	24 23	1 15	8 36	2 12	23 35	0 38	23 34	0 6	1 23	9 1	23 13	23 23	14 24		n.a.
T 11	11 53	22 0	1 47	19 29	0 26	8 19	0 40	26 30	2 35	24 22	1 15	8 34	2 12	23 35	0 38	23 34	0 6	1 22	9 1	23 13	23 23	14 26		n.a.
W12	12 14	19 48	2 48	19 24	0 13	8 49	0 38	26 33	2 39	24 21	1 14	8 33	2 12	23 35	0 38	23 34	0 6	1 22	9 0	23 13	23 22	14 28		n.a.
T 13	12 34	16 33	3 42	19 17	0s 0	9 18	0 36	26 36	2 43	24 20	1 14	8 31	2 12	23 35	0 38	23 34	0 6	1 21	9 0	23 13	23 22	14 30		n.a.
F 14	12 54	12 22	4 26	19 8	0 14	9 47	0 34	26 39	2 47	24 19	1 14	8 30	2 12	23 35	0 38	23 34	0 6	1 21	9 0	23 13	23 22	14 31		n.a.
S 15	13 13	7 26	4 56	18 57	0 28	10 17	0 32	26 42	2 51	24 18	1 14	8 28	2 12	23 35	0 38	23 34	0 6	1 20	9 0	23 13	23 22	14 33		n.a.
S 16	13 33	1 57	5 10	18 45	0 43	10 45	0 29	26 45	2 55	24 17	1 14	8 27	2 12	23 35	0 38	23 34	0 6	1 20	9 0	23 12	23 21	14 35		n.a.
M17	13 52	3n47	5 4	18 31	0 58	11 14	0 27	26 48	2 59	24 16	1 14	8 25	2 12	23 35	0 38	23 35	0 6	1 20	9 0	23 12	23 21	14 37		n.a.
T 18	14 11	9 27	4 37	18 16	1 14	11 42	0 25	26 51	3 3	24 15	1 14	8 24	2 12	23 35	0 38	23 35	0 6	1 19	9 0	23 11	23 21	14 39		n.a.
W19	14 30	14 36	3 50	18 0	1 30	12 11	0 22	26 54	3 7	24 14	1 13	8 22	2 12	23 35	0 38	23 35	0 6	1 19	8 59	23 11	23 20	14 41		n.a.
T 20	14 49	18 50	2 47	17 43	1 45	12 38	0 20	26 58	3 11	24 13	1 13	8 21	2 12	23 35	0 38	23 35	0 6	1 18	8 59	23 10	23 20	14 43		n.a.
F 21	15 8	21 45	1 33	17 24	2 1	13 6	0 18	27 1	3 15	24 12	1 13	8 20	2 11	23 35	0 38	23 35	0 6	1 18	8 59	23 10	23 20	14 45		n.a.
S 22	15 26	23 6	0 14	17 5	2 16	13 33	0 16	27 4	3 19	24 11	1 13	8 18	2 11	23 35	0 38	23 35	0 6	1 18	8 59	23 10	23 19	14 47		n.a.
S 23	15 44	22 51	1s 5	16 44	2 32	14 0	0 13	27 7	3 23	24 10	1 13	8 17	2 11	23 35	0 38	23 35	0 6	1 17	8 59	23 10	23 19	14 49		n.a.
M24	16 2	21 9	2 17	16 24	2 47	14 27	0 11	27 10	3 27	24 8	1 13	8 15	2 11	23 36	0 38	23 35	0 6	1 17	8 58	23 10	23 19	14 51		n.a.
T 25	16 19	18 18	3 19	16 2	3 1	14 53	0 8	27 13	3 32	24 7	1 13	8 14	2 11	23 36	0 38	23 36	0 6	1 17	8 58	23 10	23 18	14 53		n.a.
W26	16 36	14 36	4 8	15 41	3 14	15 19	0 6	27 17	3 36	24 6	1 13	8 13	2 11	23 36	0 38	23 36	0 6	1 16	8 58	23 10	23 18	14 55		n.a.
T 27	16 54	10 20	4 44	15 20	3 27	15 44	0 4	27 20	3 40	24 5	1 13	8 11	2 11	23 36	0 38	23 36	0 6	1 16	8 58	23 10	23 18	14 57		n.a.
F 28	17 10	5 44	5 6	14 59	3 39	16 10	0 1	27 23	3 45	24 3	1 12	8 10	2 11	23 36	0 38	23 36	0 6	1 16	8 58	23 10	23 18	14 58		n.a.
S 29	17 27	1 0	5 13	14 38	3 49	16 34	0n 1	27 27	3 49	24 2	1 12	8 9	2 10	23 36	0 39	23 36	0 6	1 15	8 57	23 10	23 17	15 0		n.a.
S 30	17 43	3s42	5 7	14 19	3 58	16 58	0 3	27 30	3 53	24 1	1 12	8 7	2 10	23 36	0 39	23 36	0 6	1 15	8 57	23 9	23 17	15 2		n.a.
M31	17n59	8s14	4s47	14n 1	4s 6	17n22	0n 6	27s34	3s58	23n59	1n12	8s 6	2n10	23s37	0s39	23n36	0s 6	1s15	8n57	23s 9	23s17	15s 4		n.a.

Julian Day Number = 919454.5, Delta T = 14h25m35s
Ecliptic obliquity = 23°56'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°20'04, Lahiri = -34°13'03 Julian Calendar 1 May 2196 BCE == Greg. Calendar 13 Apr. 2196 BCE

The year -2195 astronomical counting style corresponds to year 2196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2196 BCE
geocentric

JUNE 2196 BCE (-2195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 24 40	20♉28'59	21♎24	18°R47	18♉17	9♑33	17♋27	25°R34	15°R54	22♊13	24°R 6	15°R34	16♐47	29♎39	n.a.	T 1
W 2	15 28 37	21°26'07	3♏14	18♉ 9	19°31	9°44	17°37	25♎31	15♑53	22°15	24♎ 5	15♐30	16°43	29°45	n.a.	W 2
T 3	15 32 33	22°23'15	15° 6	17°32	20°45	9°55	17°47	25°27	15°52	22°17	24° 3	15°26	16°40	29°52	n.a.	T 3
F 4	15 36 30	23°20'24	27° 1	16°59	21°59	10° 5	17°57	25°23	15°51	22°19	24° 2	15°24	16°37	29°59	n.a.	F 4
S 5	15 40 26	24°17'34	9♐ 2	16°28	23°12	10°14	18° 7	25°20	15°50	22°21	24° 1	15°23	16°34	0♏ 6	n.a.	S 5
S 6	15 44 23	25°14'45	21°10	16° 2	24°26	10°22	18°17	25°16	15°49	22°23	23°59	15°D23	16°31	0°12	n.a.	S 6
M 7	15 48 20	26°11'57	3♑27	15°39	25°40	10°30	18°27	25°13	15°47	22°25	23°58	15°24	16°28	0°19	n.a.	M 7
T 8	15 52 16	27° 9'10	15°56	15°22	26°54	10°37	18°37	25°10	15°46	22°27	23°57	15°25	16°24	0°26	n.a.	T 8
W 9	15 56 13	28° 6'24	28°40	15° 9	28° 8	10°43	18°47	25° 6	15°45	22°29	23°56	15°27	16°21	0°32	n.a.	W 9
T 10	16 0 9	29° 3'39	11♒41	15° 3	29°22	10°49	18°57	25° 3	15°43	22°32	23°54	15°28	16°18	0°39	n.a.	T 10
F 11	16 4 6	0♊ 0'55	25° 2	15°D 1	0♊36	10°53	19° 8	25° 0	15°42	22°34	23°53	15°R28	16°15	0°46	n.a.	F 11
S 12	16 8 2	0°58'13	8♓44	15° 6	1°50	10°57	19°18	24°57	15°41	22°36	23°52	15°28	16°12	0°52	n.a.	S 12
S 13	16 11 59	1°55'31	22°49	15°17	3° 4	11° 0	19°29	24°54	15°39	22°38	23°51	15°28	16° 8	0°59	n.a.	S 13
M14	16 15 55	2°52'52	7♈14	15°34	4°18	11° 2	19°40	24°51	15°38	22°40	23°50	15°26	16° 5	1° 6	n.a.	M14
T 15	16 19 52	3°50'13	21°56	15°57	5°32	11° 4	19°50	24°48	15°36	22°42	23°49	15°25	16° 2	1°12	n.a.	T 15
W16	16 23 49	4°47'36	6♉51	16°27	6°46	11°R 4	20° 1	24°45	15°34	22°44	23°48	15°24	15°59	1°19	n.a.	W16
T 17	16 27 45	5°45'01	21°50	17° 3	8° 1	11° 4	20°12	24°42	15°33	22°46	23°46	15°23	15°56	1°26	n.a.	T 17
F 18	16 31 42	6°42'27	6♊46	17°45	9°15	11° 3	20°23	24°39	15°31	22°48	23°45	15°22	15°53	1°32	n.a.	F 18
S 19	16 35 38	7°39'54	21°29	18°33	10°29	11° 1	20°34	24°37	15°29	22°51	23°44	15°D22	15°49	1°39	n.a.	S 19
S 20	16 39 35	8°37'22	5♋54	19°28	11°43	10°58	20°45	24°34	15°28	22°53	23°43	15°23	15°46	1°46	n.a.	S 20
M21	16 43 31	9°34'51	19°56	20°28	12°57	10°54	20°57	24°32	15°26	22°55	23°42	15°23	15°43	1°52	n.a.	M21
T 22	16 47 28	10°32'22	3♌33	21°34	14°11	10°50	21° 8	24°29	15°24	22°57	23°41	15°24	15°40	1°59	n.a.	T 22
W23	16 51 25	11°29'53	16°44	22°46	15°26	10°45	21°19	24°27	15°22	22°59	23°41	15°24	15°37	2° 6	n.a.	W23
T 24	16 55 21	12°27'26	29°32	24° 3	16°40	10°39	21°31	24°25	15°20	23° 2	23°40	15°24	15°34	2°13	n.a.	T 24
F 25	16 59 18	13°25'00	12♍ 0	25°26	17°54	10°32	21°42	24°23	15°18	23° 4	23°39	15°R24	15°30	2°19	n.a.	F 25
S 26	17 3 14	14°22'34	24°13	26°53	19° 8	10°24	21°54	24°21	15°16	23° 6	23°38	15°24	15°27	2°26	n.a.	S 26
S 27	17 7 11	15°20'10	6♎13	28°25	20°23	10°16	22° 5	24°19	15°14	23° 8	23°37	15°D24	15°24	2°33	n.a.	S 27
M28	17 11 7	16°17'48	18° 7	0♊ 2	21°37	10° 7	22°17	24°17	15°12	23°10	23°36	15°24	15°21	2°39	n.a.	M28
T 29	17 15 4	17°15'26	29°57	1°42	22°51	9°57	22°29	24°15	15°10	23°13	23°35	15°24	15°18	2°46	n.a.	T 29
W30	17 19 0	18♊13'06	11♏48	3♊26	24♊ 5	9♑47	22♋40	24♎13	15♑ 8	23♊15	23♎35	15♐25	15♐14	2♏53	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n15	12s26	4s14	13n44	4s13	17n46	0n 8	27s37	4s 2	23n58	1n12	8s 5	2n10	23s37	0s39	23n36	0s 6	1s14	8n57	23s 9	23s16	15s 6		n.a.
W 2	18 30	16 9	3 31	13 29	4 18	18 9	0 10	27 41	4 7	23 57	1 12	8 3	2 10	23 37	0 39	23 37	0 6	1 14	8 56	23 8	23 16	15 8		n.a.
T 3	18 45	19 14	2 39	13 15	4 21	18 31	0 13	27 44	4 11	23 55	1 12	8 2	2 10	23 37	0 39	23 37	0 6	1 14	8 56	23 8	23 16	15 10		n.a.
F 4	19 0	21 31	1 40	13 4	4 22	18 53	0 15	27 48	4 16	23 54	1 12	8 1	2 9	23 37	0 39	23 37	0 6	1 13	8 56	23 8	23 15	15 12		n.a.
S 5	19 14	22 51	0 35	12 56	4 22	19 15	0 17	27 52	4 20	23 52	1 12	8 0	2 9	23 37	0 39	23 37	0 6	1 13	8 56	23 7	23 15	15 13		n.a.
S 6	19 29	23 7	0n32	12 49	4 21	19 36	0 20	27 56	4 25	23 51	1 12	7 59	2 9	23 38	0 39	23 37	0 6	1 13	8 55	23 7	23 15	15 15		n.a.
M 7	19 42	22 16	1 38	12 46	4 18	19 56	0 22	28 0	4 30	23 49	1 12	7 58	2 9	23 38	0 39	23 37	0 6	1 13	8 55	23 7	23 14	15 17		n.a.
T 8	19 56	20 18	2 41	12 45	4 13	20 16	0 24	28 4	4 34	23 48	1 11	7 57	2 9	23 38	0 39	23 37	0 6	1 13	8 55	23 8	23 14	15 19		n.a.
W 9	20 9	17 19	3 37	12 47	4 8	20 36	0 27	28 8	4 39	23 46	1 11	7 56	2 9	23 38	0 39	23 38	0 6	1 12	8 55	23 8	23 14	15 21		n.a.
T 10	20 22	13 26	4 23	12 52	4 1	20 54	0 29	28 12	4 43	23 45	1 11	7 54	2 8	23 38	0 39	23 38	0 6	1 12	8 54	23 8	23 13	15 23		n.a.
F 11	20 35	8 48	4 57	12 59	3 52	21 13	0 31	28 16	4 48	23 43	1 11	7 53	2 8	23 39	0 39	23 38	0 6	1 12	8 54	23 8	23 13	15 25		n.a.
S 12	20 47	3 37	5 14	13 10	3 43	21 30	0 33	28 20	4 52	23 42	1 11	7 52	2 8	23 39	0 39	23 38	0 6	1 12	8 54	23 8	23 13	15 26		n.a.
S 13	20 59	1n53	5 14	13 23	3 33	21 47	0 35	28 24	4 57	23 40	1 11	7 52	2 8	23 39	0 39	23 38	0 6	1 12	8 54	23 8	23 12	15 28		n.a.
M14	21 10	7 25	4 54	13 38	3 22	22 4	0 37	28 29	5 2	23 38	1 11	7 51	2 8	23 39	0 39	23 38	0 6	1 11	8 53	23 8	23 12	15 30		n.a.
T 15	21 22	12 39	4 15	13 56	3 10	22 20	0 40	28 33	5 6	23 37	1 11	7 50	2 7	23 39	0 39	23 38	0 6	1 11	8 53	23 8	23 12	15 32		n.a.
W16	21 33	17 11	3 18	14 17	2 57	22 35	0 42	28 38	5 11	23 35	1 11	7 49	2 7	23 40	0 39	23 38	0 6	1 11	8 53	23 7	23 11	15 34		n.a.
T 17	21 43	20 39	2 7	14 40	2 44	22 49	0 44	28 42	5 15	23 33	1 11	7 48	2 7	23 40	0 39	23 39	0 6	1 11	8 52	23 7	23 11	15 35		n.a.
F 18	21 53	22 41	0 48	15 5	2 30	23 3	0 46	28 47	5 19	23 31	1 11	7 47	2 7	23 40	0 39	23 39	0 6	1 11	8 52	23 7	23 11	15 37		n.a.
S 19	22 3	23 6	0s34	15 32	2 16	23 17	0 48	28 51	5 24	23 30	1 11	7 46	2 7	23 40	0 39	23 39	0 6	1 11	8 52	23 7	23 10	15 39		n.a.
S 20	22 12	21 57	1 52	16 0	2 2	23 29	0 50	28 56	5 28	23 28	1 11	7 46	2 6	23 41	0 39	23 39	0 6	1 11	8 51	23 7	23 10	15 41		n.a.
M21	22 21	19 27	3 0	16 31	1 48	23 41	0 52	29 0	5 32	23 26	1 10	7 45	2 6	23 41	0 39	23 39	0 6	1 11	8 51	23 7	23 10	15 43		n.a.
T 22	22 30	15 56	3 57	17 2	1 33	23 52	0 53	29 5	5 37	23 24	1 10	7 44	2 6	23 41	0 39	23 39	0 6	1 11	8 51	23 7	23 9	15 44		n.a.
W23	22 38	11 44	4 39	17 35	1 19	24 3	0 55	29 9	5 41	23 22	1 10	7 44	2 6	23 41	0 39	23 39	0 6	1 11	8 51	23 7	23 9	15 46		n.a.
T 24	22 46	7 7	5 5	18 8	1 5	24 12	0 57	29 14	5 45	23 20	1 10	7 43	2 6	23 41	0 39	23 40	0 6	1 11	8 50	23 8	23 9	15 48		n.a.
F 25	22 53	2 20	5 17	18 42	0 51	24 21	0 59	29 19	5 49	23 18	1 10	7 42	2 5	23 42	0 39	23 40	0 6	1 11	8 50	23 8	23 8	15 50		n.a.
S 26	23 0	2s26	5 14	19 17	0 37	24 30	1 1	29 23	5 53	23 16	1 10	7 42	2 5	23 42	0 39	23 40	0 6	1 11	8 50	23 8	23 8	15 52		n.a.
S 27	23 7	7 3	4 57	19 51	0 23	24 37	1 2	29 28	5 57	23 15	1 10	7 41	2 5	23 42	0 39	23 40	0 6	1 11	8 49	23 8	23 7	15 53		n.a.
M28	23 13	11 21	4 27	20 25	0 10	24 44	1 4	29 32	6 0	23 13	1 10	7 41	2 5	23 42	0 39	23 40	0 6	1 11	8 49	23 8	23 7	15 55		n.a.
T 29	23 19	15 13	3 47	20 59	0n 3	24 50	1 5	29 36	6 4	23 11	1 10	7 40	2 4	23 43	0 39	23 40	0 6	1 11	8 49	23 8	23 7	15 57		n.a.
W30	23n24	18s29	2s56	21n32	0n15	24n55	1n 7	29s41	6s 7	23n 8	1n10	7s40	2n 4	23s43	0s39	23n40	0s 6	1s11	8n48	23s 8	23s 6	15s59		n.a.

Julian Day Number = 919485.5, Delta T = 14h25m33s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°19'59, Lahiri = -34°12'59 Julian Calendar 1 June 2196 BCE == Greg. Calendar 14 May 2196 BCE

The year -2195 astronomical counting style corresponds to year 2196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2196 BCE
geocentric

JULY 2196 BCE (-2195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 22 57	19♊10'47	23♏44	5♊14	25♊20	9°R36	22♋52	24°R12	15°R 6	23♊17	23°R34	15♐25	15♐11	2♏59	n.a.	T 1
F 2	17 26 54	20° 8'30	5♐46	7° 4	26°34	9♑24	23° 4	24♎10	15♑ 4	23°19	23♎33	15°25	15° 8	3° 6	n.a.	F 2
S 3	17 30 50	21° 6'15	17°57	8°57	27°48	9°12	23°16	24° 9	15° 2	23°21	23°33	15°R25	15° 5	3°13	n.a.	S 3
S 4	17 34 47	22° 4'01	0♑19	10°52	29° 3	8°59	23°28	24° 7	15° 0	23°24	23°32	15°25	15° 2	3°19	n.a.	S 4
M 5	17 38 43	23° 1'49	12°53	12°49	0♋17	8°46	23°40	24° 6	14°58	23°26	23°31	15°25	14°59	3°26	n.a.	M 5
T 6	17 42 40	23°59'38	25°41	14°47	1°31	8°32	23°52	24° 5	14°56	23°28	23°31	15°24	14°55	3°33	n.a.	T 6
W 7	17 46 36	24°57'30	8♒42	16°46	2°46	8°18	24° 4	24° 4	14°53	23°30	23°30	15°23	14°52	3°39	n.a.	W 7
T 8	17 50 33	25°55'23	21°57	18°45	4° 0	8° 3	24°16	24° 3	14°51	23°33	23°30	15°21	14°49	3°46	n.a.	T 8
F 9	17 54 29	26°53'18	5♓27	20°45	5°15	7°48	24°29	24° 2	14°49	23°35	23°29	15°20	14°46	3°53	n.a.	F 9
S 10	17 58 26	27°51'15	19°11	22°45	6°29	7°32	24°41	24° 1	14°47	23°37	23°29	15°20	14°43	3°59	n.a.	S 10
S 11	18 2 23	28°49'15	3♈10	24°44	7°44	7°16	24°53	24° 1	14°44	23°39	23°28	15°D19	14°40	4° 6	n.a.	S 11
M12	18 6 19	29°47'16	17°22	26°44	8°58	7° 0	25° 6	24° 0	14°42	23°42	23°28	15°20	14°36	4°13	n.a.	M12
T 13	18 10 16	0♋45'20	1♉45	28°42	10°13	6°43	25°18	23°59	14°40	23°44	23°28	15°21	14°33	4°19	n.a.	T 13
W14	18 14 12	1°43'26	16°17	0♋40	11°27	6°27	25°31	23°59	14°38	23°46	23°27	15°22	14°30	4°26	n.a.	W14
T 15	18 18 9	2°41'34	0♊52	2°38	12°42	6°10	25°43	23°59	14°35	23°48	23°27	15°23	14°27	4°33	n.a.	T 15
F 16	18 22 5	3°39'44	15°25	4°34	13°56	5°53	25°56	23°58	14°33	23°50	23°27	15°R23	14°24	4°40	n.a.	F 16
S 17	18 26 2	4°37'56	29°52	6°29	15°11	5°36	26° 8	23°58	14°31	23°53	23°27	15°23	14°20	4°46	n.a.	S 17
S 18	18 29 58	5°36'10	14♋ 5	8°23	16°25	5°20	26°21	23°D58	14°28	23°55	23°26	15°21	14°17	4°53	n.a.	S 18
M19	18 33 55	6°34'26	28° 1	10°17	17°40	5° 3	26°33	23°58	14°26	23°57	23°26	15°19	14°14	5° 0	n.a.	M19
T 20	18 37 52	7°32'44	11♌35	12° 9	18°54	4°46	26°46	23°59	14°23	23°59	23°26	15°16	14°11	5° 6	n.a.	T 20
W21	18 41 48	8°31'04	24°48	13°59	20° 9	4°30	26°59	23°59	14°21	24° 1	23°26	15°12	14° 8	5°13	n.a.	W21
T 22	18 45 45	9°29'25	7♍38	15°49	21°23	4°13	27°11	23°59	14°19	24° 3	23°26	15° 9	14° 5	5°20	n.a.	T 22
F 23	18 49 41	10°27'48	20° 8	17°38	22°38	3°57	27°24	24° 0	14°16	24° 6	23°26	15° 7	14° 1	5°26	n.a.	F 23
S 24	18 53 38	11°26'13	2♎21	19°25	23°52	3°42	27°37	24° 0	14°14	24° 8	23°D26	15° 5	13°58	5°33	n.a.	S 24
S 25	18 57 34	12°24'40	14°22	21°11	25° 7	3°26	27°50	24° 1	14°11	24°10	23°26	15°D 5	13°55	5°40	n.a.	S 25
M26	19 1 31	13°23'09	26°16	22°56	26°22	3°11	28° 3	24° 2	14° 9	24°12	23°26	15° 6	13°52	5°46	n.a.	M26
T 27	19 5 27	14°21'39	8♏ 6	24°40	27°36	2°57	28°16	24° 2	14° 7	24°14	23°26	15° 7	13°49	5°53	n.a.	T 27
W28	19 9 24	15°20'11	19°58	26°23	28°51	2°43	28°28	24° 3	14° 4	24°16	23°26	15° 9	13°46	6° 0	n.a.	W28
T 29	19 13 20	16°18'46	1♐57	28° 5	0♌ 5	2°29	28°41	24° 4	14° 2	24°18	23°26	15°10	13°42	6° 6	n.a.	T 29
F 30	19 17 17	17°17'22	14° 5	29°46	1°20	2°16	28°54	24° 6	13°59	24°21	23°26	15°R11	13°39	6°13	n.a.	F 30
S 31	19 21 14	18♋16'00	26♐27	1♌25	2♌35	2♑ 4	29♋ 7	24♎ 7	13♑57	24♊23	23♎27	15♐11	13♐36	6♏20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n29	21s 0	1s58	22n 3	0n26	25n 0	1n 8	29s45	6s11	23n 6	1n10	7s40	2n 4	23s43	0s39	23n40	0s 6	1s11	8n48	23s 8	23s 6	16s 0			n.a.
F 2	23 34	22 36	0 53	22 33	0 37	25 4	1 10	29 49	6 14	23 4	1 10	7 39	2 4	23 44	0 39	23 41	0 6	1 11	8 48	23 8	23 6	16 2			n.a.
S 3	23 38	23 9	0n14	23 2	0 47	25 7	1 11	29 53	6 17	23 2	1 10	7 39	2 3	23 44	0 39	23 41	0 6	1 11	8 47	23 8	23 5	16 4			n.a.
S 4	23 42	22 35	1 22	23 29	0 56	25 9	1 13	29 57	6 20	23 0	1 10	7 39	2 3	23 44	0 40	23 41	0 6	1 11	8 47	23 8	23 5	16 6			n.a.
M 5	23 45	20 52	2 27	23 53	1 5	25 10	1 14	30 0	6 23	22 58	1 10	7 38	2 3	23 44	0 40	23 41	0 6	1 11	8 46	23 8	23 5	16 7			n.a.
T 6	23 48	18 6	3 25	24 16	1 13	25 11	1 15	30 4	6 25	22 56	1 10	7 38	2 3	23 45	0 40	23 41	0 6	1 11	8 46	23 7	23 4	16 9			n.a.
W 7	23 51	14 23	4 14	24 35	1 20	25 11	1 16	30 7	6 28	22 54	1 10	7 38	2 3	23 45	0 40	23 41	0 6	1 11	8 46	23 7	23 4	16 11			n.a.
T 8	23 53	9 54	4 51	24 53	1 26	25 10	1 17	30 11	6 30	22 51	1 10	7 38	2 2	23 45	0 40	23 41	0 6	1 11	8 45	23 7	23 4	16 13			n.a.
F 9	23 54	4 53	5 12	25 8	1 31	25 8	1 18	30 14	6 32	22 49	1 10	7 38	2 2	23 45	0 40	23 41	0 6	1 12	8 45	23 7	23 3	16 14			n.a.
S 10	23 56	0n28	5 16	25 20	1 36	25 6	1 19	30 17	6 34	22 47	1 10	7 38	2 2	23 46	0 40	23 42	0 6	1 12	8 45	23 7	23 3	16 16			n.a.
S 11	23 56	5 53	5 1	25 30	1 40	25 3	1 20	30 20	6 36	22 44	1 10	7 38	2 2	23 46	0 40	23 42	0 6	1 12	8 44	23 7	23 2	16 18			n.a.
M12	23 57	11 5	4 29	25 37	1 43	24 59	1 21	30 22	6 37	22 42	1 10	7 38	2 1	23 46	0 40	23 42	0 6	1 12	8 44	23 7	23 2	16 19			n.a.
T 13	23 56	15 44	3 39	25 41	1 45	24 54	1 22	30 24	6 39	22 40	1 10	7 38	2 1	23 46	0 40	23 42	0 6	1 12	8 44	23 7	23 2	16 21			n.a.
W14	23 56	19 31	2 34	25 43	1 47	24 49	1 23	30 26	6 40	22 37	1 10	7 38	2 1	23 47	0 40	23 42	0 6	1 13	8 43	23 7	23 1	16 23			n.a.
T 15	23 55	22 3	1 19	25 43	1 48	24 42	1 23	30 28	6 41	22 35	1 10	7 38	2 1	23 47	0 40	23 42	0 6	1 13	8 43	23 7	23 1	16 24			n.a.
F 16	23 53	23 7	0s 0	25 40	1 48	24 35	1 24	30 30	6 42	22 33	1 10	7 38	2 0	23 47	0 40	23 42	0 6	1 13	8 42	23 7	23 1	16 26			n.a.
S 17	23 52	22 38	1 19	25 35	1 48	24 28	1 25	30 31	6 42	22 30	1 10	7 38	2 0	23 48	0 40	23 42	0 6	1 13	8 42	23 7	23 0	16 28			n.a.
S 18	23 49	20 40	2 32	25 28	1 47	24 19	1 25	30 32	6 43	22 28	1 9	7 38	2 0	23 48	0 40	23 43	0 5	1 14	8 42	23 7	23 0	16 29			n.a.
M19	23 47	17 30	3 34	25 18	1 46	24 10	1 25	30 33	6 43	22 25	1 9	7 39	2 0	23 48	0 40	23 43	0 5	1 14	8 41	23 7	22 59	16 31			n.a.
T 20	23 43	13 29	4 22	25 7	1 44	24 0	1 26	30 34	6 43	22 23	1 9	7 39	1 59	23 48	0 40	23 43	0 5	1 14	8 41	23 7	22 59	16 33			n.a.
W21	23 40	8 54	4 55	24 53	1 42	23 49	1 26	30 34	6 43	22 20	1 9	7 39	1 59	23 49	0 40	23 43	0 5	1 14	8 41	23 6	22 59	16 34			n.a.
T 22	23 36	4 5	5 12	24 38	1 40	23 37	1 26	30 35	6 42	22 18	1 9	7 40	1 59	23 49	0 40	23 43	0 5	1 15	8 40	23 6	22 58	16 36			n.a.
F 23	23 31	0s48	5 13	24 21	1 36	23 25	1 27	30 35	6 42	22 15	1 9	7 40	1 59	23 49	0 40	23 43	0 5	1 15	8 40	23 6	22 58	16 38			n.a.
S 24	23 26	5 32	5 0	24 2	1 33	23 12	1 27	30 34	6 41	22 13	1 9	7 40	1 58	23 49	0 40	23 43	0 5	1 15	8 39	23 5	22 57	16 39			n.a.
S 25	23 21	9 59	4 34	23 42	1 29	22 59	1 27	30 34	6 40	22 10	1 9	7 41	1 58	23 50	0 40	23 43	0 5	1 16	8 39	23 5	22 57	16 41			n.a.
M26	23 15	14 0	3 57	23 20	1 25	22 44	1 27	30 33	6 39	22 7	1 9	7 41	1 58	23 50	0 40	23 43	0 5	1 16	8 39	23 5	22 57	16 43			n.a.
T 27	23 9	17 29	3 10	22 57	1 20	22 29	1 27	30 32	6 38	22 5	1 10	7 42	1 58	23 50	0 40	23 44	0 5	1 17	8 38	23 6	22 56	16 44			n.a.
W28	23 2	20 15	2 14	22 33	1 15	22 14	1 26	30 31	6 36	22 2	1 10	7 43	1 57	23 51	0 40	23 44	0 5	1 17	8 38	23 6	22 56	16 46			n.a.
T 29	22 55	22 10	1 12	22 8	1 10	21 58	1 26	30 29	6 34	21 59	1 10	7 43	1 57	23 51	0 40	23 44	0 5	1 17	8 38	23 6	22 56	16 48			n.a.
F 30	22 48	23 4	0 6	21 41	1 5	21 41	1 26	30 28	6 33	21 57	1 10	7 44	1 57	23 51	0 40	23 44	0 5	1 18	8 37	23 6	22 55	16 49			n.a.
S 31	22n40	22s52	1n 1	21n13	0n59	21n23	1n26	30s26	6s31	21n54	1n10	7s45	1n57	23s51	0s40	23n44	0s 5	1s18	8n37	23s 6	22s55	16s51			n.a.

Julian Day Number = 919515.5, Delta T = 14h25m31s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°19'55, Lahiri = -34°12'55 Julian Calendar 1 July 2196 BCE == Greg. Calendar 13 June 2196 BCE

The year -2195 astronomical counting style corresponds to year 2196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2196 BCE
geocentric

AUGUST 2196 BCE (-2195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 25 10	19♋14'40	9♉ 5	3♌ 4	3♌49	1°R52	29♋20	24♎ 8	13°R55	24♊25	23♎27	15°R 8	13♐33	6♏26	n.a.	S 1
M 2	19 29 7	20°13'22	21°59	4°41	5° 4	1♉41	29°33	24° 9	13♉52	24°27	23°27	15♐ 5	13°30	6°33	n.a.	M 2
T 3	19 33 3	21°12'07	5♒10	6°18	6°18	1°30	29°46	24°11	13°50	24°29	23°27	14°59	13°26	6°40	n.a.	T 3
W 4	19 37 0	22°10'54	18°35	7°53	7°33	1°20	29°59	24°13	13°48	24°31	23°28	14°53	13°23	6°46	n.a.	W 4
T 5	19 40 56	23° 9'42	2♓14	9°28	8°48	1°11	0♌12	24°14	13°45	24°33	23°28	14°47	13°20	6°53	n.a.	T 5
F 6	19 44 53	24° 8'34	16° 3	11° 1	10° 2	1° 2	0°25	24°16	13°43	24°35	23°28	14°42	13°17	7° 0	n.a.	F 6
S 7	19 48 49	25° 7'27	0♈ 1	12°34	11°17	0°54	0°38	24°18	13°40	24°37	23°29	14°38	13°14	7° 6	n.a.	S 7
S 8	19 52 46	26° 6'24	14° 4	14° 5	12°32	0°47	0°51	24°20	13°38	24°39	23°29	14°35	13°11	7°13	n.a.	S 8
M 9	19 56 42	27° 5'22	28°12	15°36	13°46	0°41	1° 4	24°22	13°36	24°41	23°30	14°D35	13° 7	7°20	n.a.	M 9
T 10	20 0 39	28° 4'24	12♉22	17° 5	15° 1	0°35	1°18	24°24	13°34	24°43	23°30	14°35	13° 4	7°26	n.a.	T 10
W11	20 4 36	29° 3'28	26°33	18°34	16°15	0°30	1°31	24°26	13°31	24°45	23°31	14°37	13° 1	7°33	n.a.	W11
T 12	20 8 32	0♌ 2'34	10♊42	20° 1	17°30	0°26	1°44	24°29	13°29	24°46	23°32	14°R37	12°58	7°40	n.a.	T 12
F 13	20 12 29	1° 1'43	24°49	21°28	18°45	0°23	1°57	24°31	13°27	24°48	23°32	14°37	12°55	7°46	n.a.	F 13
S 14	20 16 25	2° 0'54	8♋50	22°53	19°59	0°20	2°10	24°34	13°24	24°50	23°33	14°35	12°52	7°53	n.a.	S 14
S 15	20 20 22	3° 0'08	22°41	24°18	21°14	0°19	2°23	24°36	13°22	24°52	23°34	14°30	12°48	8° 0	n.a.	S 15
M16	20 24 18	3°59'24	6♌20	25°41	22°29	0°18	2°36	24°39	13°20	24°54	23°34	14°23	12°45	8° 6	n.a.	M16
T 17	20 28 15	4°58'42	19°42	27° 3	23°43	0°D18	2°49	24°42	13°18	24°56	23°35	14°15	12°42	8°13	n.a.	T 17
W18	20 32 11	5°58'02	2♍47	28°25	24°58	0°18	3° 2	24°45	13°16	24°58	23°36	14° 5	12°39	8°20	n.a.	W18
T 19	20 36 8	6°57'24	15°34	29°45	26°12	0°20	3°15	24°48	13°13	24°59	23°37	13°56	12°36	8°26	n.a.	T 19
F 20	20 40 4	7°56'49	28° 2	1♍ 3	27°27	0°22	3°29	24°51	13°11	25° 1	23°38	13°48	12°32	8°33	n.a.	F 20
S 21	20 44 1	8°56'15	10♎15	2°21	28°42	0°25	3°42	24°54	13° 9	25° 3	23°38	13°42	12°29	8°40	n.a.	S 21
S 22	20 47 58	9°55'43	22°15	3°37	29°56	0°29	3°55	24°57	13° 7	25° 4	23°39	13°38	12°26	8°46	n.a.	S 22
M23	20 51 54	10°55'14	4♏ 8	4°51	1♍11	0°34	4° 8	25° 1	13° 5	25° 6	23°40	13°36	12°23	8°53	n.a.	M23
T 24	20 55 51	11°54'46	15°57	6° 4	2°25	0°39	4°21	25° 4	13° 3	25° 8	23°41	13°D36	12°20	9° 0	n.a.	T 24
W25	20 59 47	12°54'20	27°48	7°15	3°40	0°46	4°34	25° 8	13° 1	25° 9	23°42	13°37	12°17	9° 6	n.a.	W25
T 26	21 3 44	13°53'57	9♐47	8°25	4°55	0°52	4°47	25°11	12°59	25°11	23°43	13°R37	12°13	9°13	n.a.	T 26
F 27	21 7 40	14°53'35	21°59	9°32	6° 9	1° 0	5° 0	25°15	12°57	25°13	23°44	13°37	12°10	9°20	n.a.	F 27
S 28	21 11 37	15°53'15	4♑28	10°38	7°24	1° 9	5°13	25°19	12°55	25°14	23°46	13°35	12° 7	9°27	n.a.	S 28
S 29	21 15 33	16°52'57	17°17	11°41	8°38	1°18	5°26	25°22	12°53	25°16	23°47	13°30	12° 4	9°33	n.a.	S 29
M30	21 19 30	17°52'42	0♒28	12°41	9°53	1°27	5°39	25°26	12°52	25°17	23°48	13°23	12° 1	9°40	n.a.	M30
T 31	21 23 26	18♌52'28	14♒ 0	13♍39	11♍ 7	1♑38	5♌52	25♎30	12♑50	25♊19	23♎49	13♐14	11♐57	9♏47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22n32	21s31	2n 7	20n45	0n53	21n 5	1n25	30s24	6s28	21n51	1n10	7s45	1n56	23s52	0s40	23n44	0s 5	1s19	8n36	23s 6	22s54	16s52			n.a.
M 2	22 23	19 2	3 7	20 15	0 47	20 46	1 25	30 22	6 26	21 48	1 10	7 46	1 56	23 52	0 40	23 44	0 5	1 19	8 36	23 5	22 54	16 54			n.a.
T 3	22 14	15 31	3 59	19 45	0 41	20 27	1 24	30 20	6 24	21 46	1 10	7 47	1 56	23 52	0 40	23 44	0 5	1 20	8 36	23 5	22 54	16 56			n.a.
W 4	22 4	11 10	4 38	19 14	0 34	20 7	1 23	30 17	6 21	21 43	1 10	7 48	1 56	23 52	0 40	23 44	0 5	1 20	8 35	23 4	22 53	16 57			n.a.
T 5	21 54	6 12	5 3	18 42	0 28	19 46	1 23	30 15	6 19	21 40	1 10	7 48	1 55	23 53	0 40	23 44	0 5	1 21	8 35	23 3	22 53	16 59			n.a.
F 6	21 44	0 52	5 10	18 10	0 21	19 25	1 22	30 12	6 16	21 37	1 10	7 49	1 55	23 53	0 40	23 45	0 5	1 21	8 35	23 3	22 52	17 0			n.a.
S 7	21 33	4n34	4 59	17 37	0 14	19 3	1 21	30 9	6 13	21 34	1 10	7 50	1 55	23 53	0 40	23 45	0 5	1 22	8 34	23 2	22 52	17 2			n.a.
S 8	21 22	9 48	4 30	17 4	0 7	18 41	1 20	30 6	6 10	21 31	1 10	7 51	1 55	23 53	0 40	23 45	0 5	1 22	8 34	23 2	22 52	17 4			n.a.
M 9	21 11	14 33	3 45	16 30	0s 0	18 18	1 19	30 3	6 7	21 28	1 10	7 52	1 54	23 54	0 40	23 45	0 5	1 23	8 33	23 2	22 51	17 5			n.a.
T 10	20 59	18 30	2 46	15 55	0 8	17 55	1 18	30 0	6 4	21 26	1 10	7 53	1 54	23 54	0 40	23 45	0 5	1 23	8 33	23 2	22 51	17 7			n.a.
W11	20 47	21 21	1 36	15 21	0 15	17 31	1 17	29 57	6 1	21 23	1 10	7 54	1 54	23 54	0 40	23 45	0 5	1 24	8 33	23 2	22 50	17 8			n.a.
T 12	20 34	22 52	0 21	14 46	0 22	17 7	1 16	29 54	5 57	21 20	1 10	7 55	1 54	23 54	0 40	23 45	0 5	1 24	8 32	23 2	22 50	17 10			n.a.
F 13	20 21	22 56	0s55	14 10	0 30	16 42	1 15	29 50	5 54	21 17	1 10	7 57	1 53	23 54	0 40	23 45	0 5	1 25	8 32	23 2	22 49	17 11			n.a.
S 14	20 8	21 32	2 7	13 35	0 38	16 17	1 14	29 47	5 50	21 14	1 10	7 58	1 53	23 55	0 40	23 45	0 5	1 26	8 31	23 2	22 49	17 13			n.a.
S 15	19 54	18 52	3 10	12 59	0 45	15 52	1 12	29 43	5 47	21 11	1 10	7 59	1 53	23 55	0 40	23 45	0 5	1 26	8 31	23 1	22 49	17 15			n.a.
M16	19 40	15 11	4 2	12 24	0 53	15 26	1 11	29 40	5 43	21 8	1 10	8 0	1 53	23 55	0 40	23 45	0 5	1 27	8 31	23 0	22 48	17 16			n.a.
T 17	19 25	10 48	4 39	11 48	1 1	14 59	1 9	29 36	5 40	21 5	1 10	8 1	1 52	23 55	0 40	23 46	0 5	1 27	8 30	22 59	22 48	17 18			n.a.
W18	19 10	6 2	5 0	11 13	1 8	14 32	1 8	29 33	5 36	21 2	1 10	8 3	1 52	23 56	0 40	23 46	0 5	1 28	8 30	22 58	22 47	17 19			n.a.
T 19	18 55	1 7	5 6	10 37	1 16	14 5	1 6	29 29	5 32	20 59	1 10	8 4	1 52	23 56	0 40	23 46	0 5	1 29	8 30	22 57	22 47	17 21			n.a.
F 20	18 40	3s44	4 57	10 2	1 24	13 37	1 5	29 25	5 29	20 56	1 10	8 5	1 52	23 56	0 40	23 46	0 5	1 29	8 29	22 56	22 47	17 22			n.a.
S 21	18 24	8 20	4 34	9 27	1 31	13 9	1 3	29 21	5 25	20 52	1 10	8 7	1 52	23 56	0 40	23 46	0 5	1 30	8 29	22 55	22 46	17 24			n.a.
S 22	18 8	12 32	4 0	8 52	1 39	12 41	1 1	29 18	5 21	20 49	1 11	8 8	1 51	23 56	0 40	23 46	0 5	1 31	8 29	22 55	22 46	17 25			n.a.
M23	17 51	16 13	3 15	8 17	1 46	12 12	1 0	29 14	5 17	20 46	1 11	8 10	1 51	23 57	0 40	23 46	0 5	1 31	8 28	22 55	22 45	17 27			n.a.
T 24	17 35	19 14	2 23	7 43	1 54	11 43	0 58	29 10	5 13	20 43	1 11	8 11	1 51	23 57	0 40	23 46	0 5	1 32	8 28	22 55	22 45	17 28			n.a.
W25	17 18	21 27	1 24	7 10	2 1	11 14	0 56	29 6	5 10	20 40	1 11	8 13	1 51	23 57	0 40	23 46	0 5	1 33	8 27	22 55	22 44	17 30			n.a.
T 26	17 0	22 43	0 21	6 37	2 8	10 45	0 54	29 2	5 6	20 37	1 11	8 14	1 50	23 57	0 40	23 46	0 5	1 33	8 27	22 55	22 44	17 31			n.a.
F 27	16 42	22 57	0n45	6 5	2 15	10 15	0 52	28 58	5 2	20 34	1 11	8 16	1 50	23 57	0 40	23 46	0 5	1 34	8 27	22 55	22 44	17 33			n.a.
S 28	16 25	22 3	1 49	5 34	2 22	9 45	0 50	28 54	4 58	20 31	1 11	8 17	1 50	23 58	0 40	23 46	0 5	1 35	8 26	22 55	22 43	17 34			n.a.
S 29	16 6	20 0	2 49	5 3	2 28	9 14	0 48	28 50	4 54	20 27	1 11	8 19	1 50	23 58	0 40	23 46	0 5	1 36	8 26	22 54	22 43	17 36			n.a.
M30	15 48	16 51	3 42	4 34	2 34	8 44	0 46	28 46	4 50	20 24	1 11	8 21	1 50	23 58	0 40	23 46	0 5	1 36	8 26	22 53	22 42	17 37			n.a.
T 31	15n29	12s45	4n24	4n 6	2s40	8n13	0n43	28s43	4s47	20n21	1n11	8s22	1n49	23s58	0s40	23n47	0s 5	1s37	8n25	22s52	22s42	17s39			n.a.

Julian Day Number = 919546.5, Delta T = 14h25m29s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°19'51, Lahiri = -34°12'51 Julian Calendar 1 Aug. 2196 BCE == Greg. Calendar 14 July 2196 BCE

The year -2195 astronomical counting style corresponds to year 2196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2196 BCE
geocentric

SEPTEMBER 2196 BCE (-2195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 27 23	19♌52'16	27♒52	14♍33	12♍22	1♉49	6♌ 5	25♎34	12°R48	25♊20	23♎50	13°R 3	11♐54	9♏53	n.a.	W 1
T 2	21 31 20	20°52'07	11♓58	15°25	13°36	2° 1	6°18	25°38	12♉46	25°22	23°52	12♐52	11°51	10° 0	n.a.	T 2
F 3	21 35 16	21°51'59	26°15	16°12	14°51	2°13	6°31	25°43	12°45	25°23	23°53	12°42	11°48	10° 7	n.a.	F 3
S 4	21 39 13	22°51'55	10♈36	16°56	16° 5	2°26	6°43	25°47	12°43	25°25	23°54	12°34	11°45	10°13	n.a.	S 4
S 5	21 43 9	23°51'52	24°56	17°35	17°20	2°40	6°56	25°51	12°41	25°26	23°55	12°28	11°42	10°20	n.a.	S 5
M 6	21 47 6	24°51'52	9♉12	18° 9	18°34	2°54	7° 9	25°56	12°40	25°27	23°57	12°25	11°38	10°27	n.a.	M 6
T 7	21 51 2	25°51'54	23°21	18°38	19°49	3° 9	7°22	26° 0	12°38	25°29	23°58	12°D24	11°35	10°33	n.a.	T 7
W 8	21 54 59	26°51'59	7♊22	19° 1	21° 3	3°25	7°35	26° 5	12°37	25°30	24° 0	12°R24	11°32	10°40	n.a.	W 8
T 9	21 58 55	27°52'06	21°14	19°17	22°17	3°41	7°47	26° 9	12°35	25°31	24° 1	12°24	11°29	10°47	n.a.	T 9
F 10	22 2 52	28°52'16	4♋58	19°26	23°32	3°58	8° 0	26°14	12°34	25°32	24° 2	12°22	11°26	10°53	n.a.	F 10
S 11	22 6 48	29°52'28	18°33	19°R27	24°46	4°15	8°13	26°19	12°32	25°33	24° 4	12°18	11°23	11° 0	n.a.	S 11
S 12	22 10 45	0♍52'41	1♌59	19°20	26° 1	4°32	8°25	26°24	12°31	25°35	24° 5	12°11	11°19	11° 7	n.a.	S 12
M13	22 14 42	1°52'58	15°15	19° 4	27°15	4°51	8°38	26°29	12°30	25°36	24° 7	12° 1	11°16	11°13	n.a.	M13
T 14	22 18 38	2°53'16	28°18	18°39	28°29	5°10	8°50	26°34	12°28	25°37	24° 9	11°48	11°13	11°20	n.a.	T 14
W15	22 22 35	3°53'36	11♍ 8	18° 5	29°44	5°29	9° 3	26°39	12°27	25°38	24°10	11°34	11°10	11°27	n.a.	W15
T 16	22 26 31	4°53'57	23°43	17°21	0♎58	5°49	9°15	26°44	12°26	25°39	24°12	11°20	11° 7	11°33	n.a.	T 16
F 17	22 30 28	5°54'21	6♎ 5	16°28	2°13	6° 9	9°28	26°49	12°25	25°40	24°13	11° 8	11° 3	11°40	n.a.	F 17
S 18	22 34 24	6°54'47	18°13	15°26	3°27	6°30	9°40	26°54	12°24	25°41	24°15	10°58	11° 0	11°47	n.a.	S 18
S 19	22 38 21	7°55'14	0♏11	14°17	4°41	6°51	9°53	27° 0	12°23	25°42	24°17	10°50	10°57	11°53	n.a.	S 19
M20	22 42 17	8°55'43	12° 1	13° 3	5°56	7°13	10° 5	27° 5	12°21	25°43	24°19	10°45	10°54	12° 0	n.a.	M20
T 21	22 46 14	9°56'13	23°48	11°45	7°10	7°35	10°17	27°10	12°21	25°44	24°20	10°43	10°51	12° 6	n.a.	T 21
W22	22 50 10	10°56'45	5♐37	10°26	8°24	7°57	10°29	27°16	12°20	25°45	24°22	10°43	10°48	12°13	n.a.	W22
T 23	22 54 7	11°57'19	17°34	9° 8	9°38	8°20	10°41	27°21	12°19	25°45	24°24	10°42	10°44	12°20	n.a.	T 23
F 24	22 58 4	12°57'54	29°44	7°53	10°53	8°44	10°53	27°27	12°18	25°46	24°26	10°42	10°41	12°26	n.a.	F 24
S 25	23 2 0	13°58'31	12♑13	6°45	12° 7	9° 8	11° 5	27°33	12°17	25°47	24°27	10°39	10°38	12°33	n.a.	S 25
S 26	23 5 57	14°59'09	25° 5	5°45	13°21	9°32	11°17	27°38	12°16	25°48	24°29	10°35	10°35	12°40	n.a.	S 26
M27	23 9 53	15°59'48	8♒22	4°55	14°35	9°56	11°29	27°44	12°16	25°48	24°31	10°27	10°32	12°46	n.a.	M27
T 28	23 13 50	17° 0'29	22° 7	4°15	15°49	10°21	11°41	27°50	12°15	25°49	24°33	10°17	10°29	12°53	n.a.	T 28
W29	23 17 46	18° 1'11	6♓16	3°47	17° 3	10°47	11°53	27°56	12°14	25°50	24°35	10° 5	10°25	13° 0	n.a.	W29
T 30	23 21 43	19♍ 1'55	20♓46	3♍31	18♎17	11♉12	12♌ 5	28♎ 2	12♉14	25♊50	24♎37	9♐53	10♐22	13♏ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15n10	7s55	4n52	3n40	2s46	7n42	0n41	28s39	4s43	20n18	1n11	8s24	1n49	23s58	0s40	23n47	0s 5	1s38	8n25	22s51	22s41	17s40		n.a.	W 1
T 2	14 50	2 34	5 2	3 15	2 51	7 10	0 39	28 35	4 39	20 15	1 11	8 26	1 49	23 58	0 40	23 47	0 5	1 39	8 25	22 49	22 41	17 42		n.a.	T 2
F 3	14 31	2n58	4 54	2 52	2 56	6 39	0 37	28 31	4 35	20 11	1 11	8 27	1 49	23 58	0 40	23 47	0 5	1 39	8 24	22 48	22 41	17 43		n.a.	F 3
S 4	14 11	8 22	4 27	2 30	3 0	6 7	0 34	28 27	4 31	20 8	1 12	8 29	1 49	23 59	0 40	23 47	0 5	1 40	8 24	22 47	22 40	17 45		n.a.	S 4
S 5	13 51	13 19	3 44	2 12	3 4	5 36	0 32	28 23	4 28	20 5	1 12	8 31	1 48	23 59	0 40	23 47	0 5	1 41	8 24	22 46	22 40	17 46		n.a.	S 5
M 6	13 30	17 29	2 46	1 55	3 7	5 4	0 29	28 19	4 24	20 2	1 12	8 33	1 48	23 59	0 40	23 47	0 5	1 42	8 23	22 46	22 39	17 47		n.a.	M 6
T 7	13 10	20 36	1 39	1 42	3 9	4 32	0 27	28 14	4 20	19 58	1 12	8 35	1 48	23 59	0 39	23 47	0 5	1 43	8 23	22 46	22 39	17 49		n.a.	T 7
W 8	12 49	22 26	0 27	1 32	3 10	4 0	0 24	28 10	4 17	19 55	1 12	8 37	1 48	23 59	0 39	23 47	0 5	1 44	8 23	22 46	22 38	17 50		n.a.	W 8
T 9	12 28	22 52	0s47	1 25	3 11	3 27	0 22	28 6	4 13	19 52	1 12	8 38	1 48	23 59	0 39	23 47	0 5	1 44	8 22	22 45	22 38	17 52		n.a.	T 9
F 10	12 7	21 54	1 57	1 22	3 10	2 55	0 19	28 2	4 9	19 49	1 12	8 40	1 47	23 59	0 39	23 47	0 5	1 45	8 22	22 45	22 38	17 53		n.a.	F 10
S 11	11 45	19 41	2 59	1 23	3 8	2 22	0 17	27 58	4 6	19 45	1 12	8 42	1 47	24 0	0 39	23 47	0 5	1 46	8 22	22 45	22 37	17 55		n.a.	S 11
S 12	11 23	16 24	3 50	1 29	3 5	1 50	0 14	27 54	4 2	19 42	1 12	8 44	1 47	24 0	0 39	23 47	0 5	1 47	8 21	22 44	22 37	17 56		n.a.	S 12
M13	11 2	12 20	4 29	1 40	3 0	1 17	0 11	27 50	3 59	19 39	1 13	8 46	1 47	24 0	0 39	23 47	0 5	1 48	8 21	22 42	22 36	17 57		n.a.	M13
T 14	10 39	7 45	4 52	1 56	2 53	0 45	0 9	27 45	3 55	19 36	1 13	8 48	1 47	24 0	0 39	23 47	0 5	1 49	8 21	22 41	22 36	17 59		n.a.	T 14
W15	10 17	2 56	5 0	2 17	2 45	0 12	0 6	27 41	3 52	19 32	1 13	8 50	1 46	24 0	0 39	23 47	0 5	1 49	8 20	22 39	22 35	18 0		n.a.	W15
T 16	9 55	1s56	4 53	2 44	2 35	0s21	0 3	27 37	3 48	19 29	1 13	8 52	1 46	24 0	0 39	23 47	0 5	1 50	8 20	22 37	22 35	18 2		n.a.	T 16
F 17	9 32	6 37	4 33	3 16	2 23	0 53	0 1	27 32	3 45	19 26	1 13	8 54	1 46	24 0	0 39	23 47	0 5	1 51	8 20	22 35	22 34	18 3		n.a.	F 17
S 18	9 9	10 58	4 0	3 53	2 8	1 26	0s 2	27 28	3 41	19 23	1 13	8 57	1 46	24 0	0 39	23 47	0 5	1 52	8 20	22 34	22 34	18 4		n.a.	S 18
S 19	8 46	14 50	3 17	4 35	1 53	1 58	0 5	27 23	3 38	19 19	1 13	8 59	1 46	24 0	0 39	23 48	0 5	1 53	8 19	22 32	22 33	18 6		n.a.	S 19
M20	8 23	18 4	2 26	5 20	1 35	2 31	0 8	27 19	3 35	19 16	1 13	9 1	1 45	24 0	0 39	23 48	0 5	1 54	8 19	22 32	22 33	18 7		n.a.	M20
T 21	8 0	20 32	1 28	6 8	1 16	3 4	0 10	27 14	3 31	19 13	1 14	9 3	1 45	24 0	0 39	23 48	0 5	1 55	8 19	22 31	22 33	18 9		n.a.	T 21
W22	7 37	22 8	0 27	6 57	0 56	3 36	0 13	27 10	3 28	19 9	1 14	9 5	1 45	24 0	0 39	23 48	0 5	1 56	8 18	22 31	22 32	18 10		n.a.	W22
T 23	7 13	22 45	0n36	7 46	0 36	4 8	0 16	27 5	3 25	19 6	1 14	9 7	1 45	24 1	0 39	23 48	0 5	1 57	8 18	22 31	22 32	18 11		n.a.	T 23
F 24	6 50	22 18	1 39	8 33	0 15	4 41	0 19	27 0	3 22	19 3	1 14	9 9	1 45	24 1	0 39	23 48	0 5	1 58	8 18	22 31	22 31	18 13		n.a.	F 24
S 25	6 26	20 44	2 39	9 18	0n 5	5 13	0 22	26 55	3 18	19 0	1 14	9 12	1 45	24 1	0 39	23 48	0 5	1 58	8 18	22 31	22 31	18 14		n.a.	S 25
S 26	6 2	18 6	3 32	9 59	0 25	5 45	0 24	26 50	3 15	18 57	1 14	9 14	1 44	24 1	0 39	23 48	0 5	1 59	8 17	22 30	22 30	18 15		n.a.	S 26
M27	5 38	14 27	4 15	10 34	0 43	6 17	0 27	26 45	3 12	18 53	1 14	9 16	1 44	24 1	0 39	23 48	0 5	2 0	8 17	22 29	22 30	18 17		n.a.	M27
T 28	5 14	9 56	4 46	11 5	1 0	6 49	0 30	26 40	3 9	18 50	1 15	9 18	1 44	24 1	0 39	23 48	0 5	2 1	8 17	22 28	22 29	18 18		n.a.	T 28
W29	4 50	4 46	5 0	11 29	1 15	7 21	0 33	26 35	3 6	18 47	1 15	9 21	1 44	24 1	0 39	23 48	0 5	2 2	8 17	22 26	22 29	18 19		n.a.	W29
T 30	4n26	0n47	4n55	11n48	1n29	7s52	0s36	26s30	3s 3	18n44	1n15	9s23	1n44	24s 1	0s39	23n48	0s 5	2s 3	8n16	22s24	22s28	18s21		n.a.	T 30

Julian Day Number = 919577.5, Delta T = 14h25m27s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°19'47, Lahiri = -34°12'46 Julian Calendar 1 Sept. 2196 BCE == Greg. Calendar 14 Aug. 2196 BCE

The year -2195 astronomical counting style corresponds to year 2196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2196 BCE
geocentric

OCTOBER 2196 BCE (-2195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 25 39	20♍ 2'41	5♈30	3°D27	19♎32	11♑38	12♌16	28♎ 8	12°R13	25♊51	24♎39	9°R41	10♐19	13♏13	n.a.	F 1
S 2	23 29 36	21° 3'28	20°18	3♍33	20°46	12° 4	12°28	28°14	12♑13	25°51	24°41	9♐32	10°16	13°20	n.a.	S 2
S 3	23 33 33	22° 4'16	5♉ 4	3°50	22° 0	12°31	12°40	28°20	12°13	25°52	24°43	9°26	10°13	13°26	n.a.	S 3
M 4	23 37 29	23° 5'07	19°40	4°17	23°14	12°58	12°51	28°26	12°12	25°52	24°45	9°22	10° 9	13°33	n.a.	M 4
T 5	23 41 26	24° 5'59	4♊ 1	4°52	24°28	13°25	13° 2	28°32	12°12	25°53	24°47	9°D21	10° 6	13°40	n.a.	T 5
W 6	23 45 22	25° 6'53	18° 7	5°35	25°42	13°53	13°14	28°38	12°12	25°53	24°49	9°R21	10° 3	13°46	n.a.	W 6
T 7	23 49 19	26° 7'49	1♋55	6°25	26°56	14°21	13°25	28°44	12°12	25°53	24°51	9°21	10° 0	13°53	n.a.	T 7
F 8	23 53 15	27° 8'46	15°28	7°21	28°10	14°49	13°36	28°51	12°11	25°54	24°53	9°20	9°57	14° 0	n.a.	F 8
S 9	23 57 12	28° 9'45	28°47	8°22	29°23	15°17	13°47	28°57	12°11	25°54	24°55	9°16	9°54	14° 6	n.a.	S 9
S 10	0 1 8	29°10'46	11♌52	9°28	0♏37	15°46	13°58	29° 3	12°D11	25°54	24°57	9° 9	9°50	14°13	n.a.	S 10
M11	0 5 5	0♎11'48	24°46	10°38	1°51	16°14	14° 9	29°10	12°11	25°55	24°59	9° 0	9°47	14°20	n.a.	M11
T 12	0 9 2	1°12'51	7♍28	11°51	3° 5	16°44	14°20	29°16	12°11	25°55	25° 1	8°48	9°44	14°26	n.a.	T 12
W13	0 12 58	2°13'55	19°59	13° 7	4°19	17°13	14°31	29°23	12°11	25°55	25° 3	8°36	9°41	14°33	n.a.	W13
T 14	0 16 55	3°15'01	2♎20	14°26	5°33	17°43	14°42	29°29	12°12	25°55	25° 5	8°23	9°38	14°40	n.a.	T 14
F 15	0 20 51	4°16'08	14°31	15°47	6°46	18°13	14°52	29°36	12°12	25°55	25° 7	8°11	9°34	14°46	n.a.	F 15
S 16	0 24 48	5°17'16	26°32	17° 9	8° 0	18°43	15° 3	29°42	12°12	25°55	25°10	8° 1	9°31	14°53	n.a.	S 16
S 17	0 28 44	6°18'24	8♏25	18°34	9°14	19°13	15°13	29°49	12°12	25°R55	25°12	7°54	9°28	15° 0	n.a.	S 17
M18	0 32 41	7°19'34	20°13	19°59	10°28	19°44	15°23	29°56	12°13	25°55	25°14	7°50	9°25	15° 6	n.a.	M18
T 19	0 36 37	8°20'45	1♐59	21°26	11°41	20°14	15°34	0♏ 2	12°13	25°55	25°16	7°48	9°22	15°13	n.a.	T 19
W20	0 40 34	9°21'56	13°46	22°53	12°55	20°46	15°44	0° 9	12°14	25°55	25°18	7°D48	9°19	15°20	n.a.	W20
T 21	0 44 31	10°23'08	25°41	24°22	14° 8	21°17	15°54	0°16	12°14	25°55	25°20	7°49	9°15	15°26	n.a.	T 21
F 22	0 48 27	11°24'20	7♑48	25°51	15°22	21°48	16° 4	0°22	12°15	25°55	25°23	7°R50	9°12	15°33	n.a.	F 22
S 23	0 52 24	12°25'33	20°12	27°20	16°36	22°20	16°14	0°29	12°15	25°54	25°25	7°49	9° 9	15°40	n.a.	S 23
S 24	0 56 20	13°26'47	2♒59	28°51	17°49	22°52	16°23	0°36	12°16	25°54	25°27	7°47	9° 6	15°46	n.a.	S 24
M25	1 0 17	14°28'01	16°13	0♎21	19° 2	23°24	16°33	0°43	12°17	25°54	25°29	7°43	9° 3	15°53	n.a.	M25
T 26	1 4 13	15°29'15	29°56	1°52	20°16	23°56	16°43	0°50	12°18	25°54	25°32	7°37	9° 0	16° 0	n.a.	T 26
W27	1 8 10	16°30'30	14♓ 8	3°23	21°29	24°28	16°52	0°56	12°19	25°53	25°34	7°29	8°56	16° 6	n.a.	W27
T 28	1 12 6	17°31'45	28°46	4°55	22°43	25° 0	17° 1	1° 3	12°19	25°53	25°36	7°20	8°53	16°13	n.a.	T 28
F 29	1 16 3	18°33'00	13♈43	6°26	23°56	25°33	17°10	1°10	12°20	25°52	25°38	7°12	8°50	16°20	n.a.	F 29
S 30	1 20 0	19°34'16	28°51	7°58	25° 9	26° 6	17°20	1°17	12°21	25°52	25°41	7° 6	8°47	16°26	n.a.	S 30
S 31	1 23 56	20♎35'33	14♉ 0	9♎30	26♏22	26♑39	17♌29	1♏24	12♑22	25♊52	25♎43	7♐ 2	8♐44	16♏33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	4n 1	6n22	4n31	12n 1	1n41	8s23	0s39	26s25	3s 0	18n40	1n15	9s25	1n44	24s 1	0s39	23n48	0s 5	2s 4	8n16	22s22	22s28	18s22		n.a.	F 1
S 2	3 37	11 37	3 49	12 8	1 51	8 54	0 41	26 19	2 57	18 37	1 15	9 28	1 44	24 1	0 39	23 48	0 5	2 5	8 16	22 21	22 27	18 23		n.a.	S 2
S 3	3 13	16 9	2 51	12 9	1 59	9 25	0 44	26 14	2 54	18 34	1 15	9 30	1 43	24 1	0 39	23 48	0 5	2 6	8 16	22 20	22 27	18 25		n.a.	S 3
M 4	2 48	19 40	1 42	12 6	2 6	9 56	0 47	26 8	2 51	18 31	1 16	9 32	1 43	24 1	0 39	23 48	0 5	2 7	8 15	22 19	22 26	18 26		n.a.	M 4
T 5	2 23	21 52	0 28	11 57	2 12	10 27	0 50	26 3	2 49	18 28	1 16	9 35	1 43	24 1	0 39	23 48	0 5	2 8	8 15	22 19	22 26	18 27		n.a.	T 5
W 6	1 59	22 38	0s46	11 45	2 16	10 57	0 52	25 57	2 46	18 25	1 16	9 37	1 43	24 1	0 39	23 48	0 5	2 9	8 15	22 19	22 26	18 29		n.a.	W 6
T 7	1 34	21 59	1 57	11 29	2 18	11 27	0 55	25 51	2 43	18 21	1 16	9 39	1 43	24 1	0 39	23 48	0 5	2 10	8 15	22 19	22 25	18 30		n.a.	T 7
F 8	1 9	20 4	2 59	11 9	2 20	11 56	0 58	25 45	2 40	18 18	1 16	9 42	1 43	24 1	0 39	23 48	0 5	2 11	8 14	22 19	22 25	18 31		n.a.	F 8
S 9	0 45	17 5	3 51	10 46	2 20	12 26	1 1	25 39	2 38	18 15	1 16	9 44	1 43	24 1	0 39	23 48	0 5	2 12	8 14	22 18	22 24	18 33		n.a.	S 9
S 10	0 20	13 17	4 29	10 20	2 20	12 55	1 3	25 33	2 35	18 12	1 17	9 47	1 42	24 1	0 39	23 48	0 5	2 13	8 14	22 17	22 24	18 34		n.a.	S 10
M11	0s 5	8 57	4 53	9 52	2 19	13 24	1 6	25 27	2 32	18 9	1 17	9 49	1 42	24 1	0 39	23 48	0 5	2 13	8 14	22 16	22 23	18 35		n.a.	M11
T 12	0 30	4 17	5 2	9 22	2 17	13 52	1 8	25 21	2 30	18 6	1 17	9 51	1 42	24 1	0 39	23 48	0 5	2 14	8 14	22 14	22 23	18 36		n.a.	T 12
W13	0 54	0s29	4 56	8 50	2 14	14 20	1 11	25 14	2 27	18 3	1 17	9 54	1 42	24 1	0 39	23 48	0 5	2 15	8 13	22 12	22 22	18 38		n.a.	W13
T 14	1 19	5 10	4 37	8 16	2 11	14 48	1 14	25 8	2 24	18 0	1 17	9 56	1 42	24 1	0 39	23 48	0 5	2 16	8 13	22 10	22 22	18 39		n.a.	T 14
F 15	1 44	9 35	4 5	7 40	2 8	15 15	1 16	25 1	2 22	17 57	1 18	9 59	1 42	24 1	0 39	23 48	0 4	2 17	8 13	22 8	22 21	18 40		n.a.	F 15
S 16	2 9	13 34	3 22	7 4	2 3	15 42	1 19	24 54	2 19	17 54	1 18	10 1	1 42	24 1	0 39	23 48	0 4	2 18	8 13	22 6	22 21	18 41		n.a.	S 16
S 17	2 33	16 58	2 30	6 26	1 59	16 9	1 21	24 47	2 17	17 51	1 18	10 4	1 42	24 1	0 39	23 48	0 4	2 19	8 13	22 5	22 20	18 43		n.a.	S 17
M18	2 58	19 39	1 33	5 47	1 54	16 35	1 23	24 40	2 14	17 48	1 18	10 6	1 41	24 0	0 38	23 48	0 4	2 20	8 12	22 5	22 20	18 44		n.a.	M18
T 19	3 23	21 30	0 31	5 8	1 49	17 1	1 26	24 33	2 12	17 45	1 18	10 9	1 41	24 0	0 38	23 48	0 4	2 21	8 12	22 4	22 19	18 45		n.a.	T 19
W20	3 47	22 24	0n32	4 27	1 43	17 26	1 28	24 26	2 10	17 42	1 19	10 11	1 41	24 0	0 38	23 48	0 4	2 22	8 12	22 4	22 19	18 46		n.a.	W20
T 21	4 12	22 18	1 35	3 46	1 38	17 51	1 30	24 19	2 7	17 39	1 19	10 14	1 41	24 0	0 38	23 48	0 4	2 23	8 12	22 4	22 18	18 48		n.a.	T 21
F 22	4 36	21 9	2 34	3 5	1 32	18 15	1 32	24 11	2 5	17 37	1 19	10 16	1 41	24 0	0 38	23 48	0 4	2 24	8 12	22 5	22 18	18 49		n.a.	F 22
S 23	5 1	18 58	3 28	2 23	1 26	18 39	1 35	24 4	2 3	17 34	1 19	10 19	1 41	24 0	0 38	23 48	0 4	2 25	8 12	22 4	22 17	18 50		n.a.	S 23
S 24	5 25	15 48	4 13	1 41	1 19	19 3	1 37	23 56	2 0	17 31	1 20	10 21	1 41	24 0	0 38	23 48	0 4	2 26	8 11	22 4	22 17	18 51		n.a.	S 24
M25	5 49	11 46	4 46	0 58	1 13	19 26	1 39	23 48	1 58	17 28	1 20	10 24	1 41	24 0	0 38	23 48	0 4	2 27	8 11	22 3	22 16	18 53		n.a.	M25
T 26	6 13	6 59	5 4	0 15	1 6	19 48	1 41	23 41	1 56	17 26	1 20	10 26	1 41	24 0	0 38	23 48	0 4	2 28	8 11	22 2	22 16	18 54		n.a.	T 26
W27	6 37	1 41	5 5	0s28	1 0	20 10	1 43	23 33	1 54	17 23	1 20	10 29	1 41	24 0	0 38	23 48	0 4	2 29	8 11	22 1	22 15	18 55		n.a.	W27
T 28	7 1	3n52	4 46	1 11	0 53	20 31	1 45	23 24	1 52	17 20	1 20	10 31	1 40	24 0	0 38	23 48	0 4	2 30	8 11	22 0	22 15	18 56		n.a.	T 28
F 29	7 25	9 19	4 8	1 54	0 47	20 52	1 46	23 16	1 49	17 18	1 21	10 34	1 40	23 59	0 38	23 48	0 4	2 31	8 11	21 58	22 14	18 57		n.a.	F 29
S 30	7 49	14 16	3 11	2 37	0 40	21 12	1 48	23 8	1 47	17 15	1 21	10 36	1 40	23 59	0 38	23 48	0 4	2 32	8 11	21 57	22 14	18 59		n.a.	S 30
S 31	8s12	18n18	2n 1	3s20	0n33	21s32	1s50	22s59	1s45	17n12	1n21	10s39	1n40	23s59	0s38	23n48	0s 4	2s32	8n10	21s56	22s13	19s 0		n.a.	S 31

Julian Day Number = 919607.5, Delta T = 14h25m25s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°19'43, Lahiri = -34°12'42 Julian Calendar 1 Oct. 2196 BCE == Greg. Calendar 13 Sept. 2196 BCE

The year -2195 astronomical counting style corresponds to year 2196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2196 BCE
geocentric

NOVEMBER 2196 BCE (-2195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 27 53	21♎36'50	28♉59	11♎ 3	27♏35	27♑12	17♌37	1♏31	12♑23	25°R51	25♎45	7°R 0	8♐40	16♏40	n.a.	M 1
T 2	1 31 49	22°38'08	13♊42	12°35	28°49	27°45	17°46	1°38	12°25	25♊51	25°47	7°D 0	8°37	16°46	n.a.	T 2
W 3	1 35 46	23°39'27	28° 4	14° 8	0♐ 2	28°18	17°55	1°45	12°26	25°50	25°50	7♐ 1	8°34	16°53	n.a.	W 3
T 4	1 39 42	24°40'46	12♋ 3	15°41	1°15	28°52	18° 3	1°52	12°27	25°49	25°52	7° 2	8°31	17° 0	n.a.	T 4
F 5	1 43 39	25°42'06	25°39	17°14	2°28	29°26	18°12	1°59	12°28	25°49	25°54	7°R 3	8°28	17° 6	n.a.	F 5
S 6	1 47 36	26°43'26	8♌54	18°47	3°40	29°59	18°20	2° 6	12°30	25°48	25°56	7° 2	8°25	17°13	n.a.	S 6
S 7	1 51 32	27°44'47	21°50	20°20	4°53	0♒33	18°28	2°13	12°31	25°47	25°59	6°59	8°21	17°19	n.a.	S 7
M 8	1 55 29	28°46'08	4♍30	21°54	6° 6	1° 7	18°36	2°20	12°32	25°47	26° 1	6°55	8°18	17°26	n.a.	M 8
T 9	1 59 25	29°47'29	16°57	23°28	7°19	1°41	18°44	2°27	12°34	25°46	26° 3	6°49	8°15	17°33	n.a.	T 9
W10	2 3 22	0♏48'51	29°12	25° 2	8°32	2°16	18°52	2°34	12°35	25°45	26° 5	6°42	8°12	17°39	n.a.	W10
T 11	2 7 18	1°50'13	11♎19	26°36	9°44	2°50	18°59	2°41	12°37	25°44	26° 8	6°35	8° 9	17°46	n.a.	T 11
F 12	2 11 15	2°51'35	23°18	28°11	10°57	3°24	19° 7	2°48	12°39	25°43	26°10	6°29	8° 5	17°53	n.a.	F 12
S 13	2 15 11	3°52'57	5♏12	29°46	12° 9	3°59	19°14	2°55	12°40	25°43	26°12	6°23	8° 2	17°59	n.a.	S 13
S 14	2 19 8	4°54'19	17° 1	1♏21	13°22	4°34	19°21	3° 2	12°42	25°42	26°14	6°20	7°59	18° 6	n.a.	S 14
M15	2 23 5	5°55'41	28°48	2°57	14°34	5° 9	19°28	3° 9	12°44	25°41	26°17	6°18	7°56	18°13	n.a.	M15
T 16	2 27 1	6°57'02	10♐35	4°32	15°47	5°43	19°35	3°16	12°46	25°40	26°19	6°D18	7°53	18°19	n.a.	T 16
W17	2 30 58	7°58'23	22°25	6° 8	16°59	6°19	19°42	3°23	12°47	25°39	26°21	6°19	7°50	18°26	n.a.	W17
T 18	2 34 54	8°59'44	4♑22	7°45	18°11	6°54	19°48	3°30	12°49	25°38	26°23	6°21	7°46	18°33	n.a.	T 18
F 19	2 38 51	10° 1'04	16°30	9°22	19°23	7°29	19°55	3°37	12°51	25°37	26°26	6°23	7°43	18°39	n.a.	F 19
S 20	2 42 47	11° 2'24	28°52	10°59	20°35	8° 4	20° 1	3°44	12°53	25°36	26°28	6°24	7°40	18°46	n.a.	S 20
S 21	2 46 44	12° 3'43	11♒34	12°36	21°47	8°39	20° 7	3°51	12°55	25°35	26°30	6°R25	7°37	18°53	n.a.	S 21
M22	2 50 41	13° 5'01	24°40	14°14	22°59	9°15	20°13	3°58	12°57	25°33	26°32	6°24	7°34	18°59	n.a.	M22
T 23	2 54 37	14° 6'18	8♓12	15°53	24°11	9°50	20°19	4° 5	12°59	25°32	26°34	6°22	7°31	19° 6	n.a.	T 23
W24	2 58 34	15° 7'35	22°13	17°32	25°23	10°26	20°25	4°12	13° 2	25°31	26°37	6°20	7°27	19°13	n.a.	W24
T 25	3 2 30	16° 8'50	6♈42	19°11	26°34	11° 2	20°30	4°18	13° 4	25°30	26°39	6°17	7°24	19°19	n.a.	T 25
F 26	3 6 27	17°10'05	21°34	20°51	27°46	11°38	20°36	4°25	13° 6	25°29	26°41	6°14	7°21	19°26	n.a.	F 26
S 27	3 10 23	18°11'19	6♉42	22°31	28°57	12°13	20°41	4°32	13° 8	25°28	26°43	6°12	7°18	19°33	n.a.	S 27
S 28	3 14 20	19°12'33	21°58	24°11	0♑ 9	12°49	20°46	4°39	13°10	25°26	26°45	6°11	7°15	19°39	n.a.	S 28
M29	3 18 17	20°13'46	7♊11	25°52	1°20	13°25	20°51	4°46	13°13	25°25	26°47	6°D11	7°11	19°46	n.a.	M29
T 30	3 22 13	21♏14'58	22♊12	27♏33	2♑31	14♒ 1	20♌55	4♏53	13♑15	25♊24	26♎49	6♐11	7♐ 8	19♏53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s36	21n 3	0n43	4s 3	0n26	21s51	1s51	22s51	1s43	17n10	1n21	10s41	1n40	23s59	0s38	23n48	0s 4	2s33	8n10	21s56	22s13	19s 1		n.a.
T 2	8 59	22 19	0s36	4 46	0 20	22 9	1 53	22 42	1 41	17 7	1 22	10 44	1 40	23 59	0 38	23 48	0 4	2 34	8 10	21 56	22 12	19 2		n.a.
W 3	9 22	22 4	1 52	5 29	0 13	22 27	1 54	22 33	1 39	17 5	1 22	10 46	1 40	23 59	0 38	23 48	0 4	2 35	8 10	21 56	22 12	19 3		n.a.
T 4	9 45	20 25	2 59	6 12	0 6	22 44	1 56	22 24	1 37	17 2	1 22	10 49	1 40	23 59	0 38	23 48	0 4	2 36	8 10	21 57	22 11	19 4		n.a.
F 5	10 8	17 38	3 54	6 55	0s 0	23 0	1 57	22 15	1 35	17 0	1 22	10 51	1 40	23 58	0 38	23 48	0 4	2 37	8 10	21 57	22 11	19 6		n.a.
S 6	10 31	14 0	4 34	7 37	0 7	23 16	1 58	22 6	1 33	16 58	1 23	10 54	1 40	23 58	0 38	23 48	0 4	2 38	8 10	21 56	22 10	19 7		n.a.
S 7	10 53	9 48	5 0	8 19	0 13	23 31	2 0	21 56	1 31	16 55	1 23	10 56	1 40	23 58	0 38	23 48	0 4	2 39	8 10	21 56	22 10	19 8		n.a.
M 8	11 16	5 15	5 10	9 1	0 20	23 46	2 1	21 47	1 29	16 53	1 23	10 59	1 40	23 58	0 38	23 48	0 4	2 40	8 10	21 55	22 9	19 9		n.a.
T 9	11 38	0 35	5 6	9 42	0 26	23 59	2 2	21 37	1 28	16 51	1 23	11 1	1 40	23 58	0 38	23 48	0 4	2 41	8 10	21 54	22 9	19 10		n.a.
W10	12 0	4s 3	4 47	10 24	0 33	24 13	2 3	21 28	1 26	16 49	1 24	11 4	1 40	23 58	0 38	23 48	0 4	2 42	8 10	21 53	22 8	19 11		n.a.
T 11	12 22	8 29	4 16	11 4	0 39	24 25	2 4	21 18	1 24	16 46	1 24	11 6	1 39	23 57	0 38	23 48	0 4	2 42	8 9	21 52	22 8	19 12		n.a.
F 12	12 43	12 32	3 34	11 45	0 45	24 37	2 4	21 8	1 22	16 44	1 24	11 9	1 39	23 57	0 38	23 48	0 4	2 43	8 9	21 51	22 7	19 14		n.a.
S 13	13 5	16 4	2 42	12 25	0 51	24 47	2 5	20 58	1 20	16 42	1 25	11 11	1 39	23 57	0 38	23 48	0 4	2 44	8 9	21 50	22 7	19 15		n.a.
S 14	13 26	18 56	1 44	13 4	0 56	24 58	2 6	20 47	1 18	16 40	1 25	11 14	1 39	23 57	0 38	23 48	0 4	2 45	8 9	21 49	22 6	19 16		n.a.
M15	13 47	20 59	0 41	13 43	1 2	25 7	2 6	20 37	1 17	16 38	1 25	11 16	1 39	23 57	0 38	23 48	0 4	2 46	8 9	21 49	22 6	19 17		n.a.
T 16	14 7	22 7	0n24	14 22	1 7	25 16	2 7	20 27	1 15	16 36	1 25	11 19	1 39	23 57	0 38	23 48	0 4	2 47	8 9	21 49	22 5	19 18		n.a.
W17	14 28	22 16	1 28	14 59	1 13	25 24	2 7	20 16	1 13	16 34	1 26	11 21	1 39	23 56	0 38	23 48	0 4	2 48	8 9	21 49	22 4	19 19		n.a.
T 18	14 48	21 24	2 28	15 37	1 18	25 31	2 7	20 5	1 12	16 32	1 26	11 24	1 39	23 56	0 38	23 48	0 4	2 48	8 9	21 49	22 4	19 20		n.a.
F 19	15 8	19 32	3 24	16 13	1 23	25 38	2 7	19 55	1 10	16 31	1 26	11 26	1 39	23 56	0 38	23 48	0 4	2 49	8 9	21 50	22 3	19 21		n.a.
S 20	15 27	16 44	4 11	16 49	1 27	25 43	2 8	19 44	1 8	16 29	1 27	11 28	1 39	23 56	0 38	23 48	0 4	2 50	8 9	21 50	22 3	19 22		n.a.
S 21	15 47	13 5	4 47	17 24	1 32	25 48	2 7	19 33	1 7	16 27	1 27	11 31	1 39	23 55	0 38	23 48	0 4	2 51	8 9	21 50	22 2	19 23		n.a.
M22	16 6	8 44	5 9	17 58	1 36	25 52	2 7	19 22	1 5	16 25	1 27	11 33	1 39	23 55	0 38	23 48	0 4	2 52	8 9	21 50	22 2	19 25		n.a.
T 23	16 24	3 48	5 16	18 32	1 40	25 56	2 7	19 10	1 3	16 24	1 27	11 36	1 39	23 55	0 38	23 48	0 4	2 53	8 9	21 50	22 1	19 26		n.a.
W24	16 43	1n29	5 4	19 4	1 44	25 58	2 7	18 59	1 2	16 22	1 28	11 38	1 39	23 55	0 38	23 48	0 4	2 53	8 9	21 49	22 1	19 27		n.a.
T 25	17 1	6 52	4 33	19 36	1 47	26 0	2 6	18 47	1 0	16 21	1 28	11 40	1 39	23 55	0 38	23 48	0 4	2 54	8 9	21 49	22 0	19 28		n.a.
F 26	17 19	12 0	3 43	20 7	1 50	26 1	2 6	18 36	0 59	16 19	1 28	11 43	1 39	23 54	0 37	23 48	0 4	2 55	8 9	21 48	22 0	19 29		n.a.
S 27	17 36	16 29	2 36	20 36	1 53	26 2	2 5	18 24	0 57	16 18	1 29	11 45	1 39	23 54	0 37	23 48	0 4	2 56	8 9	21 48	21 59	19 30		n.a.
S 28	17 54	19 54	1 18	21 5	1 56	26 1	2 5	18 12	0 56	16 17	1 29	11 48	1 39	23 54	0 37	23 48	0 4	2 56	8 9	21 48	21 59	19 31		n.a.
M29	18 10	21 53	0s 6	21 32	1 58	26 0	2 4	18 0	0 54	16 15	1 29	11 50	1 39	23 54	0 37	23 48	0 4	2 57	8 9	21 48	21 58	19 32		n.a.
T 30	18s27	22n15	1s28	21s58	1s59	25s58	2s 3	17s48	0s53	16n14	1n30	11s52	1n39	23s53	0s37	23n48	0s 4	2s58	8n 9	21s48	21s58	19s33		n.a.

Julian Day Number = 919638.5, Delta T = 14h25m22s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°19'39, Lahiri = -34°12'38 Julian Calendar 1 Nov. 2196 BCE == Greg. Calendar 14 Oct. 2196 BCE

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ASTRODIENST EPHEMERIS for the year 2196 BCE
geocentric

DECEMBER 2196 BCE (-2195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 26 10	22♏16'10	6♋52	29♏15	3♑42	14♒37	21♌ 0	5♏ 0	13♑18	25°R22	26♎51	6♐12	7♐ 5	19♏59	n.a.	W 1
T 2	3 30 6	23°17'21	21° 8	0♐57	4°53	15°13	21° 4	5° 6	13°20	25♊21	26°54	6°13	7° 2	20° 6	n.a.	T 2
F 3	3 34 3	24°18'31	4♌57	2°39	6° 4	15°50	21° 8	5°13	13°23	25°20	26°56	6°14	6°59	20°12	n.a.	F 3
S 4	3 37 59	25°19'41	18°19	4°22	7°14	16°26	21°12	5°20	13°25	25°18	26°58	6°15	6°56	20°19	n.a.	S 4
S 5	3 41 56	26°20'50	1♍18	6° 4	8°25	17° 2	21°16	5°27	13°28	25°17	27° 0	6°R15	6°52	20°26	n.a.	S 5
M 6	3 45 53	27°21'58	13°55	7°47	9°35	17°39	21°20	5°33	13°30	25°15	27° 2	6°14	6°49	20°32	n.a.	M 6
T 7	3 49 49	28°23'06	26°15	9°29	10°46	18°15	21°23	5°40	13°33	25°14	27° 4	6°13	6°46	20°39	n.a.	T 7
W 8	3 53 46	29°24'12	8♎22	11°12	11°56	18°51	21°27	5°47	13°35	25°12	27° 6	6°13	6°43	20°46	n.a.	W 8
T 9	3 57 42	0♐25'18	20°20	12°54	13° 6	19°28	21°30	5°53	13°38	25°11	27° 8	6°12	6°40	20°52	n.a.	T 9
F 10	4 1 39	1°26'23	2♏11	14°35	14°16	20° 5	21°33	6° 0	13°41	25°10	27°10	6°11	6°37	20°59	n.a.	F 10
S 11	4 5 35	2°27'27	13°59	16°16	15°26	20°41	21°36	6° 6	13°44	25° 8	27°12	6°10	6°33	21° 6	n.a.	S 11
S 12	4 9 32	3°28'30	25°46	17°55	16°35	21°18	21°38	6°13	13°46	25° 6	27°14	6°10	6°30	21°12	n.a.	S 12
M13	4 13 28	4°29'31	7♐35	19°34	17°45	21°55	21°41	6°19	13°49	25° 5	27°15	6°D10	6°27	21°19	n.a.	M13
T 14	4 17 25	5°30'32	19°27	21°10	18°54	22°31	21°43	6°26	13°52	25° 3	27°17	6°10	6°24	21°26	n.a.	T 14
W15	4 21 22	6°31'31	1♑25	22°44	20° 4	23° 8	21°45	6°32	13°55	25° 2	27°19	6°R10	6°21	21°32	n.a.	W15
T 16	4 25 18	7°32'29	13°31	24°15	21°13	23°45	21°47	6°39	13°58	25° 0	27°21	6°10	6°17	21°39	n.a.	T 16
F 17	4 29 15	8°33'25	25°47	25°44	22°22	24°22	21°48	6°45	14° 1	24°59	27°23	6°10	6°14	21°46	n.a.	F 17
S 18	4 33 11	9°34'19	8♒16	27° 8	23°30	24°59	21°50	6°51	14° 4	24°57	27°25	6° 9	6°11	21°52	n.a.	S 18
S 19	4 37 8	10°35'12	21° 0	28°28	24°39	25°36	21°51	6°57	14° 7	24°55	27°26	6° 9	6° 8	21°59	n.a.	S 19
M20	4 41 4	11°36'03	4♓ 3	29°42	25°47	26°13	21°52	7° 4	14°10	24°54	27°28	6° 9	6° 5	22° 6	n.a.	M20
T 21	4 45 1	12°36'52	17°28	0♑51	26°55	26°50	21°53	7°10	14°13	24°52	27°30	6°D 9	6° 2	22°12	n.a.	T 21
W22	4 48 58	13°37'39	1♈15	1°53	28° 3	27°27	21°54	7°16	14°16	24°51	27°32	6° 9	5°58	22°19	n.a.	W22
T 23	4 52 54	14°38'25	15°26	2°47	29°11	28° 4	21°54	7°22	14°19	24°49	27°33	6°10	5°55	22°26	n.a.	T 23
F 24	4 56 51	15°39'08	29°59	3°34	0♒19	28°41	21°55	7°28	14°22	24°47	27°35	6°10	5°52	22°32	n.a.	F 24
S 25	5 0 47	16°39'50	14♉50	4°11	1°26	29°18	21°R55	7°34	14°25	24°46	27°37	6°11	5°49	22°39	n.a.	S 25
S 26	5 4 44	17°40'30	29°54	4°38	2°33	29°55	21°55	7°40	14°28	24°44	27°38	6°R12	5°46	22°45	n.a.	S 26
M27	5 8 40	18°41'09	15♊ 1	4°56	3°40	0♓33	21°54	7°46	14°31	24°42	27°40	6°12	5°43	22°52	n.a.	M27
T 28	5 12 37	19°41'45	0♋ 3	5°R 3	4°47	1°10	21°54	7°52	14°34	24°41	27°42	6°11	5°39	22°59	n.a.	T 28
W29	5 16 33	20°42'20	14°50	5° 0	5°53	1°47	21°53	7°57	14°38	24°39	27°43	6° 9	5°36	23° 5	n.a.	W29
T 30	5 20 30	21°42'54	29°17	4°46	6°59	2°24	21°53	8° 3	14°41	24°37	27°45	6° 7	5°33	23°12	n.a.	T 30
F 31	5 24 27	22♐43'25	13♌18	4♑22	8♒ 5	3♓ 2	21♌52	8♏ 9	14♑44	24♊36	27♎46	6♐ 5	5♐30	23♏19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	18s43	21n 4	2s42	22s22	2s 1	25s55	2s 2	17s36	0s51	16n13	1n30	11s55	1n39	23s53	0s37	23n48	0s 4	2s59	8n 9	21s48	21s57	19s34			n.a.
T 2	18 59	18 33	3 45	22 45	2 1	25 52	2 1	17 24	0 50	16 12	1 30	11 57	1 39	23 53	0 37	23 48	0 4	2 59	8 9	21 48	21 56	19 35			n.a.
F 3	19 15	15 2	4 32	23 7	2 2	25 47	1 59	17 12	0 48	16 11	1 30	11 59	1 39	23 52	0 37	23 48	0 4	3 0	8 9	21 48	21 56	19 36			n.a.
S 4	19 30	10 52	5 2	23 27	2 2	25 42	1 58	16 59	0 47	16 10	1 31	12 2	1 39	23 52	0 37	23 48	0 4	3 1	8 9	21 48	21 55	19 37			n.a.
S 5	19 45	6 19	5 16	23 45	2 1	25 36	1 57	16 47	0 46	16 9	1 31	12 4	1 39	23 52	0 37	23 48	0 4	3 2	8 9	21 48	21 55	19 38			n.a.
M 6	19 59	1 38	5 15	24 2	2 0	25 30	1 55	16 34	0 44	16 8	1 31	12 6	1 39	23 52	0 37	23 47	0 4	3 2	8 9	21 48	21 54	19 39			n.a.
T 7	20 13	3s 2	4 59	24 17	1 58	25 23	1 53	16 21	0 43	16 7	1 32	12 8	1 39	23 51	0 37	23 47	0 4	3 3	8 9	21 48	21 54	19 40			n.a.
W 8	20 27	7 29	4 29	24 30	1 55	25 15	1 51	16 9	0 42	16 6	1 32	12 11	1 39	23 51	0 37	23 47	0 4	3 4	8 9	21 48	21 53	19 41			n.a.
T 9	20 40	11 37	3 48	24 41	1 52	25 6	1 50	15 56	0 40	16 5	1 32	12 13	1 39	23 51	0 37	23 47	0 4	3 4	8 9	21 48	21 53	19 42			n.a.
F 10	20 53	15 16	2 58	24 50	1 48	24 57	1 48	15 43	0 39	16 5	1 33	12 15	1 39	23 50	0 37	23 47	0 4	3 5	8 9	21 48	21 52	19 43			n.a.
S 11	21 5	18 17	2 0	24 56	1 44	24 46	1 45	15 29	0 38	16 4	1 33	12 17	1 39	23 50	0 37	23 47	0 4	3 6	8 9	21 48	21 52	19 44			n.a.
S 12	21 17	20 32	0 58	25 1	1 39	24 36	1 43	15 16	0 36	16 3	1 33	12 19	1 39	23 50	0 37	23 47	0 4	3 6	8 9	21 47	21 51	19 45			n.a.
M13	21 29	21 54	0n 8	25 3	1 32	24 24	1 41	15 3	0 35	16 3	1 34	12 21	1 39	23 50	0 37	23 47	0 4	3 7	8 9	21 47	21 50	19 46			n.a.
T 14	21 40	22 18	1 13	25 4	1 25	24 12	1 38	14 50	0 34	16 3	1 34	12 24	1 39	23 49	0 37	23 47	0 4	3 7	8 9	21 47	21 50	19 47			n.a.
W15	21 51	21 40	2 16	25 2	1 17	23 59	1 36	14 36	0 32	16 2	1 34	12 26	1 39	23 49	0 37	23 47	0 4	3 8	8 10	21 47	21 49	19 48			n.a.
T 16	22 2	20 2	3 13	24 57	1 9	23 46	1 33	14 23	0 31	16 2	1 35	12 28	1 39	23 49	0 37	23 47	0 4	3 9	8 10	21 47	21 49	19 49			n.a.
F 17	22 12	17 28	4 3	24 51	0 59	23 32	1 30	14 9	0 30	16 2	1 35	12 30	1 39	23 48	0 37	23 47	0 4	3 9	8 10	21 47	21 48	19 50			n.a.
S 18	22 21	14 4	4 41	24 43	0 48	23 17	1 27	13 55	0 29	16 1	1 35	12 32	1 39	23 48	0 37	23 47	0 4	3 10	8 10	21 47	21 48	19 51			n.a.
S 19	22 30	9 57	5 7	24 32	0 36	23 2	1 24	13 41	0 28	16 1	1 36	12 34	1 39	23 48	0 37	23 47	0 4	3 10	8 10	21 47	21 47	19 52			n.a.
M20	22 39	5 18	5 18	24 20	0 24	22 46	1 21	13 27	0 26	16 1	1 36	12 36	1 39	23 47	0 37	23 47	0 4	3 11	8 10	21 47	21 47	19 53			n.a.
T 21	22 47	0 17	5 12	24 7	0 10	22 29	1 18	13 13	0 25	16 1	1 36	12 38	1 39	23 47	0 37	23 47	0 4	3 11	8 10	21 47	21 46	19 54			n.a.
W22	22 55	4n54	4 48	23 51	0n 4	22 12	1 15	12 59	0 24	16 1	1 37	12 40	1 39	23 47	0 37	23 47	0 4	3 12	8 10	21 47	21 45	19 55			n.a.
T 23	23 2	9 58	4 6	23 35	0 20	21 55	1 11	12 45	0 23	16 2	1 37	12 42	1 39	23 46	0 37	23 47	0 4	3 12	8 10	21 47	21 45	19 55			n.a.
F 24	23 9	14 38	3 8	23 18	0 36	21 37	1 8	12 31	0 22	16 2	1 37	12 44	1 39	23 46	0 37	23 47	0 4	3 13	8 10	21 48	21 44	19 56			n.a.
S 25	23 15	18 28	1 56	23 0	0 52	21 18	1 4	12 17	0 21	16 2	1 38	12 46	1 39	23 45	0 37	23 47	0 4	3 13	8 10	21 48	21 44	19 57			n.a.
S 26	23 21	21 7	0 35	22 42	1 10	20 59	1 0	12 2	0 20	16 2	1 38	12 48	1 39	23 45	0 37	23 47	0 4	3 14	8 11	21 48	21 43	19 58			n.a.
M27	23 27	22 16	0s49	22 24	1 27	20 39	0 56	11 48	0 19	16 3	1 38	12 50	1 39	23 45	0 37	23 46	0 4	3 14	8 11	21 48	21 43	19 59			n.a.
T 28	23 32	21 48	2 9	22 6	1 45	20 19	0 52	11 34	0 18	16 3	1 39	12 52	1 39	23 44	0 37	23 46	0 4	3 15	8 11	21 48	21 42	20 0			n.a.
W29	23 37	19 49	3 18	21 48	2 3	19 58	0 48	11 19	0 16	16 4	1 39	12 53	1 39	23 44	0 37	23 46	0 4	3 15	8 11	21 47	21 41	20 1			n.a.
T 30	23 41	16 36	4 14	21 31	2 20	19 37	0 44	11 4	0 15	16 4	1 39	12 55	1 39	23 44	0 37	23 46	0 4	3 16	8 11	21 47	21 41	20 2			n.a.
F 31	23s44	12n31	4s52	21s16	2n37	19s16	0s40	10s50	0s14	16n 5	1n40	12s57	1n39	23s43	0s37	23n46	0s 4	3s16	8n11	21s47	21s40	20s 3			n.a.

Julian Day Number = 919668.5, Delta T = 14h25m20s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°19'35, Lahiri = -34°12'34 Julian Calendar 1 Dec. 2196 BCE == Greg. Calendar 13 Nov. 2196 BCE

The year -2195 astronomical counting style corresponds to year 2196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2195 BCE
geocentric

JANUARY 2195 BCE (-2194) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 28 23	23♐43'55	26♌51	3°R48	9♒11	3♓39	21°R50	8♏14	14♑47	24°R34	27♎48	6°R 3	5♐27	23♏25	n.a.	S 1
S 2	5 32 20	24°44'24	9♍57	3♑ 5	10°16	4°16	21♌49	8°20	14°50	24♊32	27°49	6♐ 2	5°23	23°32	n.a.	S 2
M 3	5 36 16	25°44'51	22°39	2°15	11°21	4°54	21°47	8°26	14°54	24°31	27°50	6°D 1	5°20	23°39	n.a.	M 3
T 4	5 40 13	26°45'16	5♎ 1	1°18	12°26	5°31	21°46	8°31	14°57	24°29	27°52	6° 1	5°17	23°45	n.a.	T 4
W 5	5 44 9	27°45'40	17° 6	0°17	13°31	6° 8	21°44	8°36	15° 0	24°27	27°53	6° 2	5°14	23°52	n.a.	W 5
T 6	5 48 6	28°46'02	29° 1	29♐12	14°35	6°46	21°42	8°42	15° 4	24°26	27°55	6° 4	5°11	23°59	n.a.	T 6
F 7	5 52 2	29°46'22	10♏49	28° 6	15°39	7°23	21°39	8°47	15° 7	24°24	27°56	6° 6	5° 8	24° 5	n.a.	F 7
S 8	5 55 59	0♑46'41	22°35	27° 0	16°43	8° 1	21°37	8°52	15°10	24°22	27°57	6° 7	5° 4	24°12	n.a.	S 8
S 9	5 59 56	1°46'58	4♐23	25°56	17°46	8°38	21°34	8°57	15°14	24°21	27°58	6°R 8	5° 1	24°19	n.a.	S 9
M10	6 3 52	2°47'13	16°16	24°55	18°49	9°16	21°31	9° 2	15°17	24°19	28° 0	6° 7	4°58	24°25	n.a.	M10
T 11	6 7 49	3°47'26	28°16	23°59	19°52	9°53	21°28	9° 7	15°20	24°17	28° 1	6° 6	4°55	24°32	n.a.	T 11
W12	6 11 45	4°47'38	10♑26	23° 8	20°54	10°31	21°25	9°12	15°24	24°16	28° 2	6° 2	4°52	24°39	n.a.	W12
T 13	6 15 42	5°47'47	22°46	22°22	21°56	11° 8	21°21	9°17	15°27	24°14	28° 3	5°58	4°49	24°45	n.a.	T 13
F 14	6 19 38	6°47'54	5♒18	21°44	22°57	11°46	21°18	9°22	15°31	24°12	28° 4	5°52	4°45	24°52	n.a.	F 14
S 15	6 23 35	7°47'58	18° 3	21°12	23°59	12°23	21°14	9°27	15°34	24°11	28° 5	5°47	4°42	24°58	n.a.	S 15
S 16	6 27 31	8°48'01	1♓ 0	20°47	24°59	13° 1	21°10	9°31	15°37	24° 9	28° 6	5°42	4°39	25° 5	n.a.	S 16
M17	6 31 28	9°48'01	14°12	20°29	26° 0	13°38	21° 6	9°36	15°41	24° 7	28° 7	5°38	4°36	25°12	n.a.	M17
T 18	6 35 25	10°47'58	27°39	20°18	27° 0	14°16	21° 2	9°41	15°44	24° 6	28° 8	5°35	4°33	25°18	n.a.	T 18
W19	6 39 21	11°47'54	11♈21	20°D13	27°59	14°54	20°57	9°45	15°48	24° 4	28° 9	5°D35	4°29	25°25	n.a.	W19
T 20	6 43 18	12°47'46	25°19	20°15	28°58	15°31	20°53	9°49	15°51	24° 3	28°10	5°35	4°26	25°32	n.a.	T 20
F 21	6 47 14	13°47'37	9♉34	20°23	29°56	16° 9	20°48	9°54	15°54	24° 1	28°11	5°37	4°23	25°38	n.a.	F 21
S 22	6 51 11	14°47'25	24° 2	20°37	0♓54	16°46	20°43	9°58	15°58	24° 0	28°12	5°38	4°20	25°45	n.a.	S 22
S 23	6 55 7	15°47'11	8♊41	20°56	1°52	17°24	20°38	10° 2	16° 1	23°58	28°13	5°R38	4°17	25°52	n.a.	S 23
M24	6 59 4	16°46'54	23°26	21°21	2°49	18° 2	20°33	10° 6	16° 5	23°56	28°14	5°37	4°14	25°58	n.a.	M24
T 25	7 3 0	17°46'35	8♋11	21°50	3°45	18°39	20°28	10°10	16° 8	23°55	28°14	5°34	4°10	26° 5	n.a.	T 25
W26	7 6 57	18°46'13	22°48	22°23	4°41	19°17	20°22	10°14	16°12	23°53	28°15	5°29	4° 7	26°12	n.a.	W26
T 27	7 10 53	19°45'50	7♌10	23° 1	5°36	19°55	20°16	10°18	16°15	23°52	28°16	5°22	4° 4	26°18	n.a.	T 27
F 28	7 14 50	20°45'24	21°11	23°43	6°30	20°32	20°11	10°22	16°18	23°51	28°17	5°14	4° 1	26°25	n.a.	F 28
S 29	7 18 47	21°44'56	4♍48	24°28	7°24	21°10	20° 5	10°25	16°22	23°49	28°17	5° 7	3°58	26°32	n.a.	S 29
S 30	7 22 43	22°44'27	17°59	25°17	8°18	21°47	19°59	10°29	16°25	23°48	28°18	5° 1	3°54	26°38	n.a.	S 30
M31	7 26 40	23♑43'55	0♎46	26♐10	9♓10	22♓25	19♌53	10♏32	16♑29	23♊46	28♎18	4♐56	3♐51	26♏45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s47	7n56	5 s12	21 s 1	2n52	18 s54	0 s35	10 s35	0 s13	16n 6	1n40	12 s59	1n40	23 s43	0 s37	23n46	0 s 4	3 s17	8n11	21 s46	21 s40	20 s 4		n.a.
S 2	23 50	3 8	5 16	20 48	3 7	18 32	0 31	10 20	0 12	16 6	1 40	13 1	1 40	23 43	0 37	23 46	0 4	3 17	8 11	21 46	21 39	20 4		n.a.
M 3	23 52	1 s39	5 3	20 36	3 20	18 9	0 26	10 5	0 11	16 7	1 41	13 2	1 40	23 42	0 37	23 46	0 4	3 17	8 11	21 46	21 39	20 5		n.a.
T 4	23 54	6 15	4 37	20 25	3 31	17 46	0 21	9 51	0 10	16 8	1 41	13 4	1 40	23 42	0 37	23 46	0 4	3 18	8 12	21 46	21 38	20 6		n.a.
W 5	23 55	10 31	3 59	20 17	3 40	17 23	0 17	9 36	0 9	16 9	1 41	13 6	1 40	23 41	0 37	23 46	0 3	3 18	8 12	21 46	21 37	20 7		n.a.
T 6	23 56	14 19	3 11	20 9	3 47	16 59	0 12	9 21	0 8	16 10	1 42	13 8	1 40	23 41	0 37	23 46	0 3	3 18	8 12	21 46	21 37	20 8		n.a.
F 7	23 57	17 31	2 15	20 4	3 52	16 35	0 6	9 5	0 7	16 11	1 42	13 9	1 40	23 41	0 37	23 46	0 3	3 19	8 12	21 47	21 36	20 9		n.a.
S 8	23 56	20 0	1 14	20 0	3 54	16 11	0 1	8 50	0 6	16 12	1 42	13 11	1 40	23 40	0 37	23 46	0 3	3 19	8 12	21 47	21 36	20 10		n.a.
S 9	23 56	21 37	0 10	19 58	3 55	15 46	0n 4	8 35	0 5	16 13	1 42	13 12	1 40	23 40	0 37	23 46	0 3	3 19	8 12	21 47	21 35	20 10		n.a.
M10	23 55	22 18	0n56	19 58	3 53	15 21	0 9	8 20	0 5	16 15	1 43	13 14	1 40	23 39	0 37	23 46	0 3	3 20	8 12	21 47	21 34	20 11		n.a.
T 11	23 53	21 57	1 59	19 59	3 49	14 56	0 15	8 5	0 4	16 16	1 43	13 16	1 40	23 39	0 37	23 46	0 3	3 20	8 13	21 47	21 34	20 12		n.a.
W12	23 51	20 35	2 57	20 2	3 44	14 31	0 20	7 49	0 3	16 17	1 43	13 17	1 40	23 39	0 37	23 46	0 3	3 20	8 13	21 46	21 33	20 13		n.a.
T 13	23 49	18 13	3 48	20 7	3 37	14 5	0 26	7 34	0 2	16 19	1 44	13 19	1 40	23 38	0 37	23 45	0 3	3 21	8 13	21 45	21 33	20 14		n.a.
F 14	23 46	14 59	4 29	20 13	3 29	13 39	0 32	7 19	0 1	16 20	1 44	13 20	1 40	23 38	0 37	23 45	0 3	3 21	8 13	21 44	21 32	20 14		n.a.
S 15	23 42	11 2	4 58	20 20	3 19	13 13	0 38	7 3	0n 0	16 22	1 44	13 21	1 40	23 37	0 37	23 45	0 3	3 21	8 13	21 43	21 32	20 15		n.a.
S 16	23 39	6 30	5 11	20 29	3 9	12 47	0 44	6 48	0 1	16 23	1 45	13 23	1 40	23 37	0 37	23 45	0 3	3 21	8 13	21 42	21 31	20 16		n.a.
M17	23 34	1 36	5 9	20 38	2 58	12 21	0 50	6 32	0 2	16 25	1 45	13 24	1 41	23 37	0 37	23 45	0 3	3 22	8 13	21 42	21 30	20 17		n.a.
T 18	23 30	3n27	4 50	20 49	2 46	11 54	0 56	6 17	0 3	16 27	1 45	13 26	1 41	23 36	0 37	23 45	0 3	3 22	8 14	21 41	21 30	20 18		n.a.
W19	23 24	8 27	4 14	21 1	2 34	11 27	1 2	6 1	0 3	16 28	1 45	13 27	1 41	23 36	0 37	23 45	0 3	3 22	8 14	21 41	21 29	20 18		n.a.
T 20	23 19	13 7	3 22	21 13	2 22	11 1	1 8	5 45	0 4	16 30	1 46	13 28	1 41	23 35	0 37	23 45	0 3	3 22	8 14	21 41	21 29	20 19		n.a.
F 21	23 13	17 9	2 17	21 26	2 9	10 34	1 15	5 30	0 5	16 32	1 46	13 30	1 41	23 35	0 37	23 45	0 3	3 22	8 14	21 41	21 28	20 20		n.a.
S 22	23 6	20 11	1 3	21 40	1 56	10 7	1 21	5 14	0 6	16 34	1 46	13 31	1 41	23 35	0 37	23 45	0 3	3 22	8 14	21 42	21 27	20 21		n.a.
S 23	22 59	21 56	0 s17	21 54	1 44	9 40	1 28	4 58	0 7	16 36	1 46	13 32	1 41	23 34	0 37	23 45	0 3	3 23	8 14	21 42	21 27	20 22		n.a.
M24	22 52	22 11	1 35	22 8	1 31	9 13	1 34	4 43	0 8	16 37	1 47	13 33	1 41	23 34	0 37	23 45	0 3	3 23	8 15	21 42	21 26	20 22		n.a.
T 25	22 44	20 54	2 47	22 22	1 19	8 46	1 41	4 27	0 8	16 39	1 47	13 35	1 41	23 33	0 37	23 45	0 3	3 23	8 15	21 41	21 26	20 23		n.a.
W26	22 36	18 14	3 48	22 36	1 7	8 20	1 48	4 11	0 9	16 41	1 47	13 36	1 41	23 33	0 37	23 45	0 3	3 23	8 15	21 40	21 25	20 24		n.a.
T 27	22 27	14 29	4 33	22 51	0 55	7 53	1 55	3 56	0 10	16 44	1 47	13 37	1 41	23 33	0 37	23 45	0 3	3 23	8 15	21 39	21 24	20 25		n.a.
F 28	22 18	10 1	5 0	23 4	0 43	7 26	2 2	3 40	0 11	16 46	1 48	13 38	1 42	23 32	0 37	23 45	0 3	3 23	8 15	21 37	21 24	20 25		n.a.
S 29	22 9	5 10	5 9	23 18	0 32	6 59	2 9	3 24	0 12	16 48	1 48	13 39	1 42	23 32	0 37	23 45	0 3	3 23	8 15	21 36	21 23	20 26		n.a.
S 30	21 59	0 15	5 1	23 31	0 20	6 32	2 16	3 8	0 12	16 50	1 48	13 40	1 42	23 31	0 37	23 45	0 3	3 23	8 16	21 35	21 23	20 27		n.a.
M31	21 s48	4 s33	4 s38	23 s44	0n10	6 s 6	2n23	2 s52	0n13	16n52	1n48	13 s41	1n42	23 s31	0 s37	23n44	0 s 3	3 s23	8n16	21 s34	21 s22	20 s28		n.a.

Julian Day Number = 919699.5, Delta T = 14h25m18s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°19'30, Lahiri = -34°12'30 Julian Calendar 1 Jan. 2195 BCE == Greg. Calendar 14 Dec. 2196 BCE

The year -2194 astronomical counting style corresponds to year 2195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2195 BCE
geocentric

FEBRUARY 2195 BCE (-2194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 30 36	24♉43'21	13♎11	27♐ 5	10♓ 2	23♓ 3	19°R46	10♏36	16♉32	23°R45	28♎19	4°R53	3♐48	26♏51	n.a.	T 1
W 2	7 34 33	25°42'45	25°19	28° 3	10°53	23°40	19♌40	10°39	16°35	23♊43	28°19	4°D52	3°45	26°58	n.a.	W 2
T 3	7 38 29	26°42'07	7♏14	29° 4	11°44	24°18	19°34	10°43	16°39	23°42	28°20	4♐53	3°42	27° 5	n.a.	T 3
F 4	7 42 26	27°41'28	19° 3	0♉ 8	12°33	24°56	19°27	10°46	16°42	23°41	28°20	4°54	3°39	27°11	n.a.	F 4
S 5	7 46 22	28°40'46	0♐50	1°14	13°22	25°33	19°20	10°49	16°46	23°39	28°21	4°R55	3°35	27°18	n.a.	S 5
S 6	7 50 19	29°40'03	12°40	2°22	14°10	26°11	19°13	10°52	16°49	23°38	28°21	4°55	3°32	27°25	n.a.	S 6
M 7	7 54 15	0♒39'17	24°38	3°32	14°57	26°49	19° 7	10°55	16°52	23°37	28°21	4°53	3°29	27°31	n.a.	M 7
T 8	7 58 12	1°38'30	6♉46	4°45	15°43	27°26	19° 0	10°58	16°56	23°36	28°22	4°48	3°26	27°38	n.a.	T 8
W 9	8 2 9	2°37'40	19° 9	5°59	16°28	28° 4	18°53	11° 0	16°59	23°34	28°22	4°41	3°23	27°45	n.a.	W 9
T 10	8 6 5	3°36'48	1♒45	7°16	17°13	28°42	18°45	11° 3	17° 2	23°33	28°22	4°32	3°20	27°51	n.a.	T 10
F 11	8 10 2	4°35'54	14°37	8°34	17°56	29°20	18°38	11° 6	17° 6	23°32	28°23	4°21	3°16	27°58	n.a.	F 11
S 12	8 13 58	5°34'57	27°44	9°54	18°38	29°57	18°31	11° 8	17° 9	23°31	28°23	4°11	3°13	28° 5	n.a.	S 12
S 13	8 17 55	6°33'58	11♓ 4	11°16	19°19	0♈35	18°24	11°10	17°12	23°30	28°23	4° 0	3°10	28°11	n.a.	S 13
M14	8 21 51	7°32'57	24°35	12°40	19°59	1°13	18°16	11°13	17°15	23°29	28°23	3°52	3° 7	28°18	n.a.	M14
T 15	8 25 48	8°31'53	8♈16	14° 6	20°38	1°50	18° 9	11°15	17°19	23°27	28°23	3°46	3° 4	28°25	n.a.	T 15
W16	8 29 44	9°30'47	22° 5	15°33	21°16	2°28	18° 1	11°17	17°22	23°26	28°23	3°42	3° 0	28°31	n.a.	W16
T 17	8 33 41	10°29'38	6♉ 3	17° 1	21°52	3° 6	17°54	11°19	17°25	23°25	28°R23	3°D41	2°57	28°38	n.a.	T 17
F 18	8 37 37	11°28'27	20° 8	18°31	22°27	3°43	17°46	11°21	17°28	23°24	28°23	3°41	2°54	28°44	n.a.	F 18
S 19	8 41 34	12°27'14	4♊19	20° 3	23° 1	4°21	17°38	11°23	17°31	23°23	28°23	3°R42	2°51	28°51	n.a.	S 19
S 20	8 45 31	13°25'58	18°36	21°37	23°33	4°59	17°31	11°24	17°35	23°22	28°23	3°41	2°48	28°58	n.a.	S 20
M21	8 49 27	14°24'40	2♋55	23°12	24° 3	5°36	17°23	11°26	17°38	23°21	28°23	3°38	2°45	29° 4	n.a.	M21
T 22	8 53 24	15°23'19	17°14	24°48	24°32	6°14	17°15	11°28	17°41	23°21	28°23	3°32	2°41	29°11	n.a.	T 22
W23	8 57 20	16°21'56	1♌28	26°26	25° 0	6°52	17° 8	11°29	17°44	23°20	28°23	3°24	2°38	29°18	n.a.	W23
T 24	9 1 17	17°20'31	15°30	28° 6	25°26	7°30	17° 0	11°30	17°47	23°19	28°22	3°14	2°35	29°24	n.a.	T 24
F 25	9 5 13	18°19'03	29°18	29°47	25°50	8° 7	16°52	11°32	17°50	23°18	28°22	3° 2	2°32	29°31	n.a.	F 25
S 26	9 9 10	19°17'33	12♍46	1♒30	26°12	8°45	16°45	11°33	17°53	23°17	28°22	2°50	2°29	29°38	n.a.	S 26
S 27	9 13 6	20°16'02	25°52	3°14	26°33	9°22	16°37	11°34	17°56	23°16	28°22	2°40	2°26	29°44	n.a.	S 27
M28	9 17 3	21♒14'28	8♎38	5♒ 0	26♓51	10♈ 0	16♌29	11♏35	17♉59	23♊16	28♎21	2♐31	2♐22	29♏51	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s38	9s 1	4s 3	23s56	0s 1	5s39	2n30	2s36	0n14	16n54	1n48	13s42	1n42	23s30	0s37	23n44	0s 3	3s23	8n16	21s34	21s21	20s28		n.a.
W 2	21 27	13 2	3 17	24 7	0 11	5 13	2 38	2 20	0 15	16 57	1 49	13 43	1 42	23 30	0 37	23 44	0 3	3 23	8 16	21 33	21 21	20 29		n.a.
T 3	21 15	16 28	2 24	24 17	0 21	4 47	2 45	2 5	0 15	16 59	1 49	13 44	1 42	23 30	0 37	23 44	0 3	3 23	8 16	21 34	21 20	20 30		n.a.
F 4	21 4	19 12	1 25	24 27	0 30	4 21	2 52	1 49	0 16	17 1	1 49	13 45	1 42	23 29	0 37	23 44	0 3	3 23	8 17	21 34	21 19	20 30		n.a.
S 5	20 51	21 7	0 22	24 36	0 40	3 55	3 0	1 33	0 17	17 3	1 49	13 46	1 42	23 29	0 37	23 44	0 3	3 23	8 17	21 34	21 19	20 31		n.a.
S 6	20 39	22 6	0n42	24 43	0 48	3 29	3 7	1 17	0 17	17 6	1 49	13 47	1 42	23 28	0 37	23 44	0 3	3 23	8 17	21 34	21 18	20 32		n.a.
M 7	20 26	22 6	1 44	24 50	0 57	3 4	3 15	1 1	0 18	17 8	1 50	13 48	1 43	23 28	0 37	23 44	0 3	3 23	8 17	21 33	21 18	20 33		n.a.
T 8	20 13	21 4	2 42	24 56	1 4	2 39	3 22	0 45	0 19	17 11	1 50	13 48	1 43	23 28	0 37	23 44	0 3	3 23	8 17	21 33	21 17	20 33		n.a.
W 9	19 59	19 1	3 34	25 0	1 12	2 14	3 30	0 29	0 19	17 13	1 50	13 49	1 43	23 27	0 37	23 44	0 3	3 23	8 17	21 31	21 16	20 34		n.a.
T 10	19 45	16 1	4 16	25 3	1 19	1 49	3 38	0 13	0 20	17 15	1 50	13 50	1 43	23 27	0 37	23 44	0 3	3 23	8 18	21 30	21 16	20 35		n.a.
F 11	19 31	12 14	4 46	25 5	1 26	1 25	3 46	0n 3	0 21	17 18	1 50	13 51	1 43	23 26	0 37	23 44	0 3	3 23	8 18	21 28	21 15	20 35		n.a.
S 12	19 16	7 48	5 2	25 6	1 32	1 1	3 53	0 19	0 21	17 20	1 50	13 51	1 43	23 26	0 37	23 44	0 3	3 23	8 18	21 26	21 14	20 36		n.a.
S 13	19 1	2 56	5 2	25 5	1 38	0 38	4 1	0 34	0 22	17 23	1 50	13 52	1 43	23 25	0 37	23 44	0 3	3 23	8 18	21 24	21 14	20 37		n.a.
M14	18 46	2n 8	4 45	25 3	1 44	0 15	4 9	0 50	0 23	17 25	1 51	13 53	1 43	23 25	0 37	23 44	0 3	3 23	8 18	21 22	21 13	20 37		n.a.
T 15	18 31	7 10	4 11	24 59	1 49	0n 8	4 17	1 6	0 23	17 28	1 51	13 53	1 43	23 25	0 37	23 44	0 3	3 22	8 18	21 21	21 13	20 38		n.a.
W16	18 15	11 54	3 23	24 53	1 53	0 30	4 24	1 22	0 24	17 30	1 51	13 54	1 43	23 24	0 37	23 44	0 3	3 22	8 19	21 20	21 12	20 39		n.a.
T 17	17 59	16 2	2 22	24 46	1 57	0 52	4 32	1 38	0 25	17 33	1 51	13 54	1 44	23 24	0 37	23 44	0 3	3 22	8 19	21 20	21 11	20 39		n.a.
F 18	17 42	19 18	1 12	24 38	2 1	1 13	4 40	1 54	0 25	17 35	1 51	13 55	1 44	23 23	0 37	23 44	0 3	3 22	8 19	21 20	21 11	20 40		n.a.
S 19	17 25	21 24	0s 3	24 27	2 4	1 33	4 48	2 10	0 26	17 38	1 51	13 55	1 44	23 23	0 37	23 44	0 3	3 22	8 19	21 20	21 10	20 40		n.a.
S 20	17 8	22 8	1 18	24 15	2 7	1 53	4 55	2 25	0 27	17 40	1 51	13 56	1 44	23 23	0 37	23 44	0 3	3 22	8 19	21 20	21 9	20 41		n.a.
M21	16 51	21 26	2 29	24 1	2 9	2 13	5 3	2 41	0 27	17 43	1 51	13 56	1 44	23 22	0 37	23 44	0 3	3 21	8 19	21 19	21 9	20 42		n.a.
T 22	16 34	19 21	3 29	23 46	2 11	2 32	5 11	2 57	0 28	17 45	1 51	13 56	1 44	23 22	0 37	23 44	0 3	3 21	8 20	21 18	21 8	20 42		n.a.
W23	16 16	16 5	4 17	23 28	2 12	2 50	5 18	3 13	0 28	17 47	1 51	13 57	1 44	23 21	0 37	23 43	0 3	3 21	8 20	21 17	21 8	20 43		n.a.
T 24	15 58	11 57	4 48	23 9	2 13	3 7	5 26	3 28	0 29	17 50	1 51	13 57	1 44	23 21	0 37	23 43	0 3	3 21	8 20	21 15	21 7	20 44		n.a.
F 25	15 39	7 16	5 1	22 48	2 13	3 23	5 33	3 44	0 30	17 52	1 51	13 57	1 44	23 21	0 37	23 43	0 3	3 21	8 20	21 12	21 6	20 44		n.a.
S 26	15 21	2 21	4 57	22 24	2 13	3 39	5 41	4 0	0 30	17 55	1 51	13 58	1 45	23 20	0 37	23 43	0 3	3 20	8 20	21 10	21 6	20 45		n.a.
S 27	15 2	2s33	4 38	21 59	2 13	3 54	5 48	4 16	0 31	17 57	1 51	13 58	1 45	23 20	0 37	23 43	0 3	3 20	8 20	21 8	21 5	20 45		n.a.
M28	14s43	7s13	4s 4	21s32	2s11	4n 8	5n55	4n31	0n31	17n59	1n51	13s58	1n45	23s19	0s37	23n43	0s 3	3s20	8n21	21s 6	21s 4	20s46		n.a.

Julian Day Number = 919730.5, Delta T = 14h25m16s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°19'26, Lahiri = -34°12'26 Julian Calendar 1 Feb. 2195 BCE == Greg. Calendar 14 Jan. 2195 BCE

The year -2194 astronomical counting style corresponds to year 2195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2195 BCE
geocentric

MARCH 2195 BCE (-2194) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 20 59	22♒12'53	21♎ 3	6♒47	27♓ 8	10♈38	16°R22	11♏36	18♑ 2	23°R15	28°R21	2°R25	2♐19	29♏58	n.a.	T 1
W 2	9 24 56	23°11'16	3♏12	8°36	27°23	11°15	16♌14	11°37	18° 5	23♊14	28♎20	2♐22	2°16	0♐ 4	n.a.	W 2
T 3	9 28 53	24° 9'37	15° 9	10°27	27°35	11°53	16° 6	11°37	18° 8	23°14	28°20	2°20	2°13	0°11	n.a.	T 3
F 4	9 32 49	25° 7'57	26°58	12°19	27°45	12°31	15°59	11°38	18°11	23°13	28°20	2°20	2°10	0°18	n.a.	F 4
S 5	9 36 46	26° 6'14	8♐46	14°13	27°54	13° 8	15°51	11°38	18°14	23°12	28°19	2°20	2° 6	0°24	n.a.	S 5
S 6	9 40 42	27° 4'30	20°39	16° 8	28° 0	13°46	15°44	11°39	18°17	23°12	28°19	2°19	2° 3	0°31	n.a.	S 6
M 7	9 44 39	28° 2'45	2♑40	18° 5	28° 3	14°24	15°37	11°39	18°20	23°11	28°18	2°16	2° 0	0°37	n.a.	M 7
T 8	9 48 35	29° 0'57	14°55	20° 4	28°R 5	15° 1	15°29	11°39	18°22	23°11	28°17	2°11	1°57	0°44	n.a.	T 8
W 9	9 52 32	29°59'08	27°27	22° 4	28° 4	15°39	15°22	11°R39	18°25	23°10	28°17	2° 3	1°54	0°51	n.a.	W 9
T 10	9 56 28	0♓57'17	10♒17	24° 6	28° 0	16°17	15°15	11°39	18°28	23°10	28°16	1°52	1°51	0°57	n.a.	T 10
F 11	10 0 25	1°55'24	23°28	26° 9	27°55	16°54	15° 8	11°39	18°31	23°10	28°16	1°40	1°47	1° 4	n.a.	F 11
S 12	10 4 21	2°53'29	6♓56	28°13	27°46	17°32	15° 0	11°39	18°33	23° 9	28°15	1°27	1°44	1°11	n.a.	S 12
S 13	10 8 18	3°51'33	20°41	0♓19	27°36	18°10	14°54	11°39	18°36	23° 9	28°14	1°16	1°41	1°17	n.a.	S 13
M14	10 12 15	4°49'34	4♈37	2°25	27°23	18°47	14°47	11°38	18°39	23° 9	28°13	1° 6	1°38	1°24	n.a.	M14
T 15	10 16 11	5°47'34	18°41	4°33	27° 7	19°25	14°40	11°38	18°41	23° 8	28°13	0°58	1°35	1°31	n.a.	T 15
W16	10 20 8	6°45'31	2♉49	6°41	26°49	20° 3	14°33	11°37	18°44	23° 8	28°12	0°54	1°31	1°37	n.a.	W16
T 17	10 24 4	7°43'27	16°59	8°50	26°29	20°40	14°27	11°37	18°46	23° 8	28°11	0°52	1°28	1°44	n.a.	T 17
F 18	10 28 1	8°41'20	1♊ 7	11° 0	26° 6	21°18	14°20	11°36	18°49	23° 8	28°10	0°51	1°25	1°51	n.a.	F 18
S 19	10 31 57	9°39'12	15°14	13° 9	25°41	21°55	14°14	11°35	18°51	23° 8	28° 9	0°51	1°22	1°57	n.a.	S 19
S 20	10 35 54	10°37'02	29°18	15°18	25°15	22°33	14° 7	11°34	18°54	23° 7	28° 8	0°50	1°19	2° 4	n.a.	S 20
M21	10 39 50	11°34'49	13♋18	17°27	24°46	23°11	14° 1	11°33	18°56	23° 7	28° 7	0°47	1°16	2°10	n.a.	M21
T 22	10 43 47	12°32'35	27°13	19°35	24°15	23°48	13°55	11°32	18°58	23° 7	28° 6	0°42	1°12	2°17	n.a.	T 22
W23	10 47 43	13°30'19	11♌ 0	21°42	23°43	24°26	13°49	11°30	19° 1	23°D 7	28° 5	0°33	1° 9	2°24	n.a.	W23
T 24	10 51 40	14°28'01	24°38	23°48	23° 9	25° 4	13°43	11°29	19° 3	23° 7	28° 4	0°23	1° 6	2°30	n.a.	T 24
F 25	10 55 37	15°25'41	8♍ 2	25°53	22°34	25°41	13°38	11°28	19° 5	23° 7	28° 3	0°11	1° 3	2°37	n.a.	F 25
S 26	10 59 33	16°23'19	21°12	27°55	21°57	26°19	13°32	11°26	19° 7	23° 7	28° 2	29♏59	1° 0	2°44	n.a.	S 26
S 27	11 3 30	17°20'56	4♎ 5	29°55	21°20	26°56	13°27	11°25	19° 9	23° 8	28° 1	29°49	0°57	2°50	n.a.	S 27
M28	11 7 26	18°18'32	16°41	1♈53	20°42	27°34	13°22	11°23	19°12	23° 8	28° 0	29°40	0°53	2°57	n.a.	M28
T 29	11 11 23	19°16'07	29° 0	3°49	20° 4	28°12	13°17	11°21	19°14	23° 8	27°59	29°34	0°50	3° 4	n.a.	T 29
W30	11 15 19	20°13'40	11♏ 6	5°42	19°26	28°49	13°12	11°19	19°16	23° 8	27°58	29°30	0°47	3°10	n.a.	W30
T 31	11 19 16	21♓11'12	23♏ 2	7♈32	18♓48	29♈27	13♌ 7	11♏17	19♑18	23♊ 8	27♎57	29♏28	0♐44	3♐17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s24	11s28	3s20	21s 3	2s 9	4n21	6n 2	4n47	0n32	18n 2	1n51	13s58	1n45	23s19	0s37	23n43	0s 3	3s19	8n21	21s 5	21s 4	20s47			n.a.
W 2	14 4	15 9	2 28	20 32	2 7	4 33	6 9	5 2	0 32	18 4	1 51	13 58	1 45	23 19	0 37	23 43	0 3	3 19	8 21	21 4	21 3	20 47			n.a.
T 3	13 45	18 9	1 30	19 59	2 4	4 44	6 15	5 18	0 33	18 6	1 51	13 58	1 45	23 18	0 38	23 43	0 3	3 19	8 21	21 4	21 2	20 48			n.a.
F 4	13 25	20 21	0 28	19 23	2 1	4 54	6 22	5 33	0 33	18 9	1 51	13 59	1 45	23 18	0 38	23 43	0 3	3 19	8 21	21 4	21 2	20 48			n.a.
S 5	13 5	21 40	0n34	18 46	1 57	5 3	6 28	5 49	0 34	18 11	1 51	13 59	1 45	23 18	0 38	23 43	0 3	3 18	8 21	21 4	21 1	20 49			n.a.
S 6	12 45	22 1	1 36	18 7	1 52	5 11	6 34	6 4	0 35	18 13	1 51	13 59	1 45	23 17	0 38	23 43	0 3	3 18	8 22	21 4	21 1	20 49			n.a.
M 7	12 24	21 22	2 33	17 26	1 47	5 18	6 39	6 20	0 35	18 16	1 51	13 59	1 46	23 17	0 38	23 43	0 3	3 18	8 22	21 3	21 0	20 50			n.a.
T 8	12 4	19 41	3 25	16 42	1 42	5 23	6 45	6 35	0 36	18 18	1 51	13 59	1 46	23 16	0 38	23 43	0 3	3 17	8 22	21 2	20 59	20 50			n.a.
W 9	11 43	17 3	4 8	15 57	1 35	5 27	6 50	6 50	0 36	18 20	1 51	13 58	1 46	23 16	0 38	23 43	0 3	3 17	8 22	21 0	20 59	20 51			n.a.
T 10	11 22	13 33	4 40	15 10	1 29	5 30	6 54	7 6	0 37	18 22	1 51	13 58	1 46	23 16	0 38	23 43	0 3	3 17	8 22	20 58	20 58	20 52			n.a.
F 11	11 1	9 18	4 57	14 20	1 21	5 31	6 58	7 21	0 37	18 24	1 51	13 58	1 46	23 15	0 38	23 43	0 3	3 16	8 22	20 56	20 57	20 52			n.a.
S 12	10 39	4 32	4 59	13 29	1 14	5 31	7 2	7 36	0 38	18 26	1 51	13 58	1 46	23 15	0 38	23 43	0 3	3 16	8 22	20 53	20 57	20 53			n.a.
S 13	10 18	0n34	4 44	12 37	1 5	5 30	7 5	7 51	0 38	18 28	1 51	13 58	1 46	23 15	0 38	23 43	0 3	3 16	8 22	20 51	20 56	20 53			n.a.
M14	9 56	5 42	4 11	11 43	0 57	5 27	7 8	8 6	0 39	18 30	1 51	13 58	1 46	23 14	0 38	23 43	0 2	3 15	8 23	20 49	20 55	20 54			n.a.
T 15	9 35	10 35	3 23	10 47	0 47	5 23	7 10	8 21	0 39	18 32	1 51	13 57	1 46	23 14	0 38	23 43	0 2	3 15	8 23	20 47	20 55	20 54			n.a.
W16	9 13	14 56	2 23	9 50	0 38	5 17	7 12	8 36	0 40	18 34	1 50	13 57	1 46	23 14	0 38	23 43	0 2	3 14	8 23	20 46	20 54	20 55			n.a.
T 17	8 51	18 25	1 13	8 51	0 28	5 10	7 13	8 51	0 40	18 36	1 50	13 57	1 47	23 13	0 38	23 43	0 2	3 14	8 23	20 46	20 53	20 55			n.a.
F 18	8 29	20 48	0s 1	7 52	0 18	5 1	7 13	9 6	0 41	18 38	1 50	13 56	1 47	23 13	0 38	23 43	0 2	3 14	8 23	20 46	20 53	20 56			n.a.
S 19	8 7	21 51	1 15	6 52	0 7	4 51	7 13	9 21	0 41	18 39	1 50	13 56	1 47	23 13	0 38	23 43	0 2	3 13	8 23	20 46	20 52	20 56			n.a.
S 20	7 44	21 32	2 25	5 51	0n 3	4 39	7 11	9 36	0 41	18 41	1 50	13 56	1 47	23 12	0 38	23 43	0 2	3 13	8 23	20 45	20 51	20 57			n.a.
M21	7 22	19 52	3 25	4 51	0 14	4 25	7 10	9 50	0 42	18 43	1 50	13 55	1 47	23 12	0 38	23 43	0 2	3 12	8 23	20 45	20 51	20 57			n.a.
T 22	7 0	17 2	4 12	3 49	0 25	4 11	7 7	10 5	0 42	18 45	1 50	13 55	1 47	23 12	0 38	23 43	0 2	3 12	8 24	20 44	20 50	20 58			n.a.
W23	6 37	13 17	4 44	2 49	0 36	3 55	7 4	10 19	0 43	18 46	1 49	13 54	1 47	23 11	0 38	23 43	0 2	3 11	8 24	20 42	20 49	20 58			n.a.
T 24	6 14	8 53	5 0	1 48	0 46	3 37	6 59	10 34	0 43	18 48	1 49	13 54	1 47	23 11	0 38	23 43	0 2	3 11	8 24	20 40	20 49	20 59			n.a.
F 25	5 52	4 7	4 59	0 48	0 57	3 19	6 54	10 48	0 44	18 49	1 49	13 53	1 47	23 11	0 38	23 43	0 2	3 10	8 24	20 37	20 48	20 59			n.a.
S 26	5 29	0s44	4 41	0n10	1 7	2 59	6 49	11 3	0 44	18 51	1 49	13 53	1 47	23 11	0 38	23 43	0 2	3 10	8 24	20 34	20 47	20 59			n.a.
S 27	5 6	5 28	4 10	1 8	1 17	2 38	6 42	11 17	0 45	18 52	1 49	13 52	1 48	23 10	0 38	23 43	0 2	3 10	8 24	20 32	20 47	21 0			n.a.
M28	4 43	9 51	3 27	2 5	1 26	2 16	6 35	11 31	0 45	18 53	1 49	13 52	1 48	23 10	0 38	23 43	0 2	3 9	8 24	20 30	20 46	21 0			n.a.
T 29	4 20	13 45	2 35	3 0	1 35	1 54	6 27	11 45	0 45	18 55	1 48	13 51	1 48	23 10	0 38	23 43	0 2	3 9	8 24	20 29	20 45	21 1			n.a.
W30	3 57	17 0	1 36	3 54	1 44	1 30	6 18	12 0	0 46	18 56	1 48	13 50	1 48	23 9	0 38	23 43	0 2	3 8	8 24	20 28	20 45	21 1			n.a.
T 31	3s34	19s28	0s34	4n45	1n52	1n 7	6n 8	12n14	0n46	18n57	1n48	13s50	1n48	23s 9	0s38	23n43	0s 2	3s 8	8n24	20s28	20s44	21s 2			n.a.

Julian Day Number = 919758.5, Delta T = 14h25m14s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°19'22, Lahiri = -34°12'22 Julian Calendar 1 March 2195 BCE == Greg. Calendar 11 Feb. 2195 BCE

The year -2194 astronomical counting style corresponds to year 2195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2195 BCE
geocentric

APRIL 2195 BCE (-2194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 23 12	22♓ 8'43	4♐51	9♈19	18°R11	0♉ 4	13°R 2	11°R15	19♋20	23♊ 9	27°R56	29°D28	0♐41	3♐24	n.a.	F 1
S 2	11 27 9	23° 6'12	16°40	11° 3	17♓34	0°42	12♌58	11♏13	19°22	23° 9	27♎54	29♏29	0°37	3°30	n.a.	S 2
S 3	11 31 6	24° 3'41	28°33	12°44	16°57	1°20	12°53	11°11	19°24	23° 9	27°53	29°R29	0°34	3°37	n.a.	S 3
M 4	11 35 2	25° 1'09	10♋35	14°22	16°22	1°57	12°49	11° 9	19°25	23°10	27°52	29°27	0°31	3°44	n.a.	M 4
T 5	11 38 59	25°58'35	22°52	15°57	15°49	2°35	12°45	11° 6	19°27	23°10	27°51	29°24	0°28	3°50	n.a.	T 5
W 6	11 42 55	26°56'01	5♒29	17°28	15°16	3°12	12°41	11° 4	19°29	23°11	27°49	29°19	0°25	3°57	n.a.	W 6
T 7	11 46 52	27°53'26	18°27	18°57	14°46	3°50	12°38	11° 1	19°31	23°11	27°48	29°11	0°22	4° 3	n.a.	T 7
F 8	11 50 48	28°50'49	1♓49	20°21	14°17	4°28	12°34	10°59	19°32	23°12	27°47	29° 2	0°18	4°10	n.a.	F 8
S 9	11 54 45	29°48'12	15°34	21°43	13°50	5° 5	12°31	10°56	19°34	23°12	27°45	28°52	0°15	4°17	n.a.	S 9
S 10	11 58 41	0♈45'33	29°38	23° 1	13°25	5°43	12°28	10°53	19°36	23°13	27°44	28°43	0°12	4°23	n.a.	S 10
M11	12 2 38	1°42'53	13♈58	24°16	13° 2	6°20	12°24	10°51	19°37	23°13	27°43	28°35	0° 9	4°30	n.a.	M11
T 12	12 6 34	2°40'13	28°28	25°27	12°42	6°58	12°22	10°48	19°39	23°14	27°41	28°30	0° 6	4°37	n.a.	T 12
W13	12 10 31	3°37'31	13♉ 0	26°34	12°23	7°36	12°19	10°45	19°40	23°15	27°40	28°27	0° 3	4°43	n.a.	W13
T 14	12 14 28	4°34'48	27°30	27°38	12° 8	8°13	12°16	10°42	19°42	23°15	27°39	28°D26	29♏59	4°50	n.a.	T 14
F 15	12 18 24	5°32'04	11♊53	28°38	11°54	8°51	12°14	10°38	19°43	23°16	27°37	28°26	29°56	4°57	n.a.	F 15
S 16	12 22 21	6°29'18	26° 8	29°34	11°43	9°28	12°12	10°35	19°44	23°17	27°36	28°27	29°53	5° 3	n.a.	S 16
S 17	12 26 17	7°26'32	10♋11	0♉27	11°34	10° 6	12°10	10°32	19°46	23°18	27°34	28°R28	29°50	5°10	n.a.	S 17
M18	12 30 14	8°23'44	24° 2	1°16	11°28	10°44	12° 8	10°29	19°47	23°18	27°33	28°26	29°47	5°17	n.a.	M18
T 19	12 34 10	9°20'55	7♌41	2° 0	11°24	11°21	12° 7	10°25	19°48	23°19	27°31	28°23	29°43	5°23	n.a.	T 19
W20	12 38 7	10°18'05	21° 8	2°41	11°D22	11°59	12° 5	10°22	19°49	23°20	27°30	28°18	29°40	5°30	n.a.	W20
T 21	12 42 4	11°15'14	4♍22	3°17	11°23	12°37	12° 4	10°18	19°50	23°21	27°28	28°12	29°37	5°36	n.a.	T 21
F 22	12 46 0	12°12'22	17°24	3°49	11°26	13°14	12° 3	10°15	19°51	23°22	27°27	28° 4	29°34	5°43	n.a.	F 22
S 23	12 49 57	13° 9'29	0♎12	4°16	11°32	13°52	12° 2	10°11	19°52	23°23	27°25	27°56	29°31	5°50	n.a.	S 23
S 24	12 53 53	14° 6'36	12°46	4°40	11°39	14°29	12° 1	10° 8	19°53	23°24	27°24	27°49	29°28	5°56	n.a.	S 24
M25	12 57 50	15° 3'41	25° 8	4°58	11°49	15° 7	12° 1	10° 4	19°54	23°25	27°22	27°43	29°24	6° 3	n.a.	M25
T 26	13 1 46	16° 0'47	7♏18	5°13	12° 1	15°45	12° 1	10° 0	19°55	23°26	27°21	27°39	29°21	6°10	n.a.	T 26
W27	13 5 43	16°57'52	19°18	5°22	12°14	16°22	12°D 0	9°56	19°56	23°27	27°19	27°37	29°18	6°16	n.a.	W27
T 28	13 9 39	17°54'56	1♐10	5°27	12°30	17° 0	12° 0	9°52	19°57	23°28	27°18	27°D37	29°15	6°23	n.a.	T 28
F 29	13 13 36	18°52'00	12°58	5°R28	12°48	17°37	12° 1	9°48	19°58	23°29	27°16	27°38	29°12	6°30	n.a.	F 29
S 30	13 17 33	19♈49'04	24♐46	5♉24	13♓ 7	18♉15	12♌ 1	9♏44	19♋58	23♊30	27♎15	27♏40	29♏ 8	6♐36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s11	21s 5	0n29	5n35	1n59	0n42	5n58	12n28	0n47	18n58	1n48	13s49	1n48	23s 9	0s38	23n43	0s 2	3s 7	8n24	20s28	20s43	21s 2		n.a.
S 2	2 48	21 45	1 31	6 23	2 6	0 18	5 47	12 41	0 47	19 0	1 48	13 48	1 48	23 9	0 38	23 43	0 2	3 7	8 24	20 28	20 43	21 3		n.a.
S 3	2 24	21 27	2 29	7 9	2 12	0s 7	5 36	12 55	0 47	19 1	1 47	13 47	1 48	23 8	0 38	23 44	0 2	3 6	8 24	20 28	20 42	21 3		n.a.
M 4	2 1	20 10	3 21	7 53	2 18	0 31	5 24	13 9	0 48	19 2	1 47	13 47	1 48	23 8	0 38	23 44	0 2	3 6	8 25	20 27	20 41	21 3		n.a.
T 5	1 38	17 55	4 6	8 35	2 23	0 56	5 12	13 22	0 48	19 3	1 47	13 46	1 48	23 8	0 38	23 44	0 2	3 5	8 25	20 27	20 41	21 4		n.a.
W 6	1 15	14 47	4 39	9 15	2 27	1 20	4 59	13 36	0 49	19 4	1 47	13 45	1 48	23 8	0 38	23 44	0 2	3 5	8 25	20 26	20 40	21 4		n.a.
T 7	0 51	10 52	4 59	9 52	2 30	1 44	4 47	13 49	0 49	19 4	1 47	13 44	1 48	23 8	0 39	23 44	0 2	3 4	8 25	20 24	20 39	21 5		n.a.
F 8	0 28	6 19	5 4	10 27	2 32	2 7	4 33	14 3	0 49	19 5	1 46	13 43	1 48	23 7	0 39	23 44	0 2	3 4	8 25	20 22	20 39	21 5		n.a.
S 9	0 5	1 20	4 52	11 0	2 34	2 30	4 20	14 16	0 50	19 6	1 46	13 42	1 48	23 7	0 39	23 44	0 2	3 3	8 25	20 20	20 38	21 5		n.a.
S 10	0n18	3n51	4 22	11 31	2 35	2 52	4 6	14 29	0 50	19 7	1 46	13 41	1 49	23 7	0 39	23 44	0 2	3 3	8 25	20 18	20 37	21 6		n.a.
M11	0 42	8 55	3 35	11 59	2 35	3 14	3 53	14 42	0 50	19 7	1 46	13 40	1 49	23 7	0 39	23 44	0 2	3 2	8 25	20 16	20 37	21 6		n.a.
T 12	1 5	13 32	2 34	12 26	2 34	3 35	3 39	14 55	0 51	19 8	1 45	13 39	1 49	23 7	0 39	23 44	0 2	3 2	8 25	20 15	20 36	21 7		n.a.
W13	1 28	17 22	1 22	12 49	2 33	3 54	3 25	15 8	0 51	19 8	1 45	13 38	1 49	23 6	0 39	23 44	0 2	3 1	8 25	20 14	20 35	21 7		n.a.
T 14	1 51	20 6	0 5	13 11	2 30	4 13	3 11	15 21	0 52	19 9	1 45	13 37	1 49	23 6	0 39	23 44	0 2	3 1	8 25	20 14	20 34	21 7		n.a.
F 15	2 15	21 30	1s12	13 30	2 27	4 31	2 58	15 34	0 52	19 9	1 45	13 36	1 49	23 6	0 39	23 44	0 2	3 0	8 25	20 14	20 34	21 8		n.a.
S 16	2 38	21 30	2 23	13 47	2 23	4 48	2 44	15 46	0 52	19 10	1 44	13 35	1 49	23 6	0 39	23 44	0 2	3 0	8 25	20 14	20 33	21 8		n.a.
S 17	3 1	20 8	3 25	14 1	2 18	5 3	2 31	15 59	0 53	19 10	1 44	13 34	1 49	23 6	0 39	23 44	0 2	2 59	8 25	20 14	20 32	21 8		n.a.
M18	3 24	17 35	4 15	14 13	2 12	5 18	2 18	16 11	0 53	19 10	1 44	13 33	1 49	23 6	0 39	23 44	0 2	2 59	8 25	20 14	20 32	21 9		n.a.
T 19	3 47	14 6	4 48	14 23	2 6	5 31	2 5	16 24	0 53	19 10	1 44	13 32	1 49	23 5	0 39	23 44	0 2	2 58	8 25	20 13	20 31	21 9		n.a.
W20	4 10	9 56	5 6	14 30	1 58	5 44	1 52	16 36	0 54	19 11	1 43	13 31	1 49	23 5	0 39	23 44	0 2	2 58	8 25	20 12	20 30	21 9		n.a.
T 21	4 33	5 22	5 6	14 35	1 50	5 55	1 39	16 48	0 54	19 11	1 43	13 30	1 49	23 5	0 39	23 44	0 2	2 57	8 25	20 10	20 30	21 10		n.a.
F 22	4 55	0 38	4 51	14 37	1 40	6 5	1 27	17 0	0 54	19 11	1 43	13 29	1 49	23 5	0 39	23 44	0 2	2 57	8 25	20 9	20 29	21 10		n.a.
S 23	5 18	4s 3	4 21	14 37	1 30	6 14	1 15	17 12	0 55	19 11	1 42	13 28	1 49	23 5	0 39	23 45	0 2	2 56	8 25	20 7	20 28	21 10		n.a.
S 24	5 41	8 30	3 39	14 35	1 19	6 22	1 3	17 24	0 55	19 11	1 42	13 26	1 49	23 5	0 39	23 45	0 2	2 56	8 25	20 5	20 28	21 11		n.a.
M25	6 3	12 31	2 47	14 30	1 8	6 29	0 52	17 35	0 55	19 11	1 42	13 25	1 49	23 5	0 39	23 45	0 2	2 55	8 25	20 4	20 27	21 11		n.a.
T 26	6 26	15 56	1 48	14 24	0 55	6 35	0 41	17 47	0 55	19 10	1 42	13 24	1 49	23 5	0 39	23 45	0 2	2 54	8 25	20 3	20 26	21 11		n.a.
W27	6 48	18 38	0 45	14 14	0 42	6 39	0 30	17 58	0 56	19 10	1 41	13 23	1 49	23 4	0 39	23 45	0 2	2 54	8 25	20 3	20 25	21 12		n.a.
T 28	7 10	20 31	0n19	14 3	0 28	6 43	0 19	18 10	0 56	19 10	1 41	13 21	1 49	23 4	0 39	23 45	0 2	2 53	8 25	20 3	20 25	21 12		n.a.
F 29	7 32	21 28	1 23	13 50	0 13	6 45	0 9	18 21	0 56	19 10	1 41	13 20	1 49	23 4	0 39	23 45	0 2	2 53	8 25	20 3	20 24	21 12		n.a.
S 30	7n54	21s28	2n23	13n34	0s 2	6s47	0s 1	18n32	0n57	19n 9	1n41	13s19	1n49	23s 4	0s39	23n45	0s 2	2s52	8n24	20s 3	20s23	21s12		n.a.

Julian Day Number = 919789.5, Delta T = 14h25m12s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°19'18, Lahiri = -34°12'18 Julian Calendar 1 Apr. 2195 BCE == Greg. Calendar 14 March 2195 BCE

The year -2194 astronomical counting style corresponds to year 2195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2195 BCE
geocentric

MAY 2195 BCE (-2194) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 21 29	20♈46'08	6♉39	5°R16	13♓29	18♉53	12♌ 2	9°R40	19♉59	23♊32	27°R13	27♏41	29♏ 5	6♐43	n.a.	S 1
M 2	13 25 26	21°43'11	18°42	5♉ 3	13°52	19°30	12° 2	9♏36	19°59	23°33	27♎11	27°R42	29° 2	6°50	n.a.	M 2
T 3	13 29 22	22°40'15	0♒59	4°47	14°17	20° 8	12° 3	9°32	20° 0	23°34	27°10	27°42	28°59	6°56	n.a.	T 3
W 4	13 33 19	23°37'18	13°35	4°26	14°43	20°46	12° 4	9°28	20° 1	23°35	27° 8	27°40	28°56	7° 3	n.a.	W 4
T 5	13 37 15	24°34'22	26°34	4° 3	15°11	21°23	12° 6	9°24	20° 1	23°37	27° 7	27°37	28°53	7°10	n.a.	T 5
F 6	13 41 12	25°31'25	9♓58	3°36	15°40	22° 1	12° 7	9°20	20° 1	23°38	27° 5	27°33	28°49	7°16	n.a.	F 6
S 7	13 45 8	26°28'28	23°48	3° 6	16°11	22°39	12° 9	9°16	20° 2	23°39	27° 4	27°28	28°46	7°23	n.a.	S 7
S 8	13 49 5	27°25'32	8♈ 3	2°34	16°44	23°16	12°10	9°12	20° 2	23°41	27° 2	27°24	28°43	7°29	n.a.	S 8
M 9	13 53 2	28°22'35	22°38	2° 1	17°17	23°54	12°12	9° 7	20° 2	23°42	27° 0	27°20	28°40	7°36	n.a.	M 9
T 10	13 56 58	29°19'38	7♉27	1°26	17°52	24°32	12°15	9° 3	20° 2	23°44	26°59	27°18	28°37	7°43	n.a.	T 10
W11	14 0 55	0♉16'41	22°21	0°51	18°28	25° 9	12°17	8°59	20° 3	23°45	26°57	27°D17	28°34	7°49	n.a.	W11
T 12	14 4 51	1°13'44	7♊14	0°16	19° 5	25°47	12°19	8°54	20° 3	23°47	26°56	27°17	28°30	7°56	n.a.	T 12
F 13	14 8 48	2°10'47	21°58	29♈41	19°44	26°25	12°22	8°50	20° 3	23°48	26°54	27°18	28°27	8° 3	n.a.	F 13
S 14	14 12 44	3° 7'50	6♋27	29° 8	20°23	27° 3	12°25	8°46	20°R 3	23°50	26°53	27°19	28°24	8° 9	n.a.	S 14
S 15	14 16 41	4° 4'52	20°39	28°36	21° 4	27°40	12°28	8°41	20° 3	23°51	26°51	27°20	28°21	8°16	n.a.	S 15
M16	14 20 38	5° 1'54	4♌32	28° 7	21°45	28°18	12°31	8°37	20° 3	23°53	26°49	27°R21	28°18	8°23	n.a.	M16
T 17	14 24 34	5°58'56	18° 6	27°41	22°28	28°56	12°34	8°33	20° 3	23°54	26°48	27°21	28°14	8°29	n.a.	T 17
W18	14 28 31	6°55'58	1♍22	27°18	23°11	29°34	12°38	8°28	20° 2	23°56	26°46	27°19	28°11	8°36	n.a.	W18
T 19	14 32 27	7°52'59	14°20	26°58	23°56	0♊11	12°42	8°24	20° 2	23°58	26°45	27°17	28° 8	8°43	n.a.	T 19
F 20	14 36 24	8°50'01	27° 3	26°43	24°41	0°49	12°45	8°19	20° 2	23°59	26°43	27°14	28° 5	8°49	n.a.	F 20
S 21	14 40 20	9°47'03	9♎33	26°32	25°27	1°27	12°49	8°15	20° 2	24° 1	26°42	27°12	28° 2	8°56	n.a.	S 21
S 22	14 44 17	10°44'05	21°51	26°26	26°14	2° 5	12°54	8°11	20° 1	24° 3	26°40	27° 9	27°59	9° 3	n.a.	S 22
M23	14 48 14	11°41'07	3♏58	26°D25	27° 1	2°42	12°58	8° 6	20° 1	24° 4	26°39	27° 8	27°55	9° 9	n.a.	M23
T 24	14 52 10	12°38'10	15°58	26°29	27°50	3°20	13° 2	8° 2	20° 0	24° 6	26°37	27° 7	27°52	9°16	n.a.	T 24
W25	14 56 7	13°35'13	27°51	26°38	28°39	3°58	13° 7	7°57	20° 0	24° 8	26°36	27°D 6	27°49	9°22	n.a.	W25
T 26	15 0 3	14°32'16	9♐40	26°52	29°29	4°36	13°12	7°53	19°59	24°10	26°34	27° 7	27°46	9°29	n.a.	T 26
F 27	15 4 0	15°29'20	21°28	27°12	0♈19	5°14	13°17	7°49	19°59	24°12	26°33	27° 7	27°43	9°36	n.a.	F 27
S 28	15 7 56	16°26'25	3♉17	27°36	1°10	5°51	13°22	7°44	19°58	24°13	26°31	27° 8	27°39	9°42	n.a.	S 28
S 29	15 11 53	17°23'31	15°11	28° 7	2° 2	6°29	13°27	7°40	19°57	24°15	26°30	27° 9	27°36	9°49	n.a.	S 29
M30	15 15 49	18°20'37	27°14	28°42	2°55	7° 7	13°33	7°36	19°57	24°17	26°28	27°10	27°33	9°56	n.a.	M30
T 31	15 19 46	19♉17'44	9♒31	29♈23	3♈48	7♊45	13♌38	7♏32	19♉56	24♊19	26♎27	27♏11	27♏30	10♐ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	8n16	20s30	3n17	13n16	0s18	6s47	0s10	18n43	0n57	19n 9	1n40	13s18	1n49	23s 4	0s39	23n45	0s 2	2s52	8n24	20s 3	20s23	21s13			n.a.
M 2	8 38	18 35	4 3	12 57	0 34	6 46	0 19	18 54	0 57	19 8	1 40	13 16	1 49	23 4	0 39	23 45	0 2	2 52	8 24	20 4	20 22	21 13			n.a.
T 3	9 0	15 49	4 40	12 36	0 50	6 45	0 28	19 4	0 58	19 8	1 40	13 15	1 49	23 4	0 39	23 45	0 2	2 51	8 24	20 4	20 21	21 13			n.a.
W 4	9 22	12 15	5 3	12 14	1 7	6 42	0 37	19 15	0 58	19 7	1 39	13 14	1 49	23 4	0 40	23 45	0 2	2 51	8 24	20 3	20 20	21 14			n.a.
T 5	9 43	8 2	5 13	11 50	1 23	6 39	0 45	19 25	0 58	19 7	1 39	13 12	1 49	23 4	0 40	23 45	0 2	2 50	8 24	20 3	20 20	21 14			n.a.
F 6	10 4	3 17	5 6	11 25	1 39	6 35	0 53	19 36	0 58	19 6	1 39	13 11	1 49	23 4	0 40	23 45	0 2	2 50	8 24	20 2	20 19	21 14			n.a.
S 7	10 25	1n46	4 41	11 0	1 56	6 30	1 1	19 46	0 59	19 5	1 39	13 10	1 49	23 4	0 40	23 46	0 2	2 49	8 24	20 1	20 18	21 14			n.a.
S 8	10 46	6 53	3 58	10 34	2 11	6 24	1 9	19 56	0 59	19 4	1 38	13 8	1 49	23 4	0 40	23 46	0 2	2 49	8 24	20 0	20 18	21 15			n.a.
M 9	11 7	11 45	2 59	10 8	2 27	6 17	1 16	20 6	0 59	19 4	1 38	13 7	1 49	23 4	0 40	23 46	0 2	2 48	8 24	19 59	20 17	21 15			n.a.
T 10	11 28	15 58	1 47	9 42	2 41	6 9	1 23	20 16	0 59	19 3	1 38	13 6	1 49	23 4	0 40	23 46	0 2	2 48	8 24	19 58	20 16	21 15			n.a.
W11	11 48	19 11	0 27	9 17	2 55	6 1	1 29	20 25	1 0	19 2	1 37	13 4	1 49	23 4	0 40	23 46	0 2	2 47	8 23	19 58	20 15	21 15			n.a.
T 12	12 9	21 5	0s55	8 53	3 8	5 52	1 36	20 35	1 0	19 1	1 37	13 3	1 49	23 4	0 40	23 46	0 2	2 47	8 23	19 58	20 15	21 16			n.a.
F 13	12 29	21 30	2 12	8 29	3 19	5 42	1 42	20 44	1 0	19 0	1 37	13 2	1 49	23 4	0 40	23 46	0 2	2 46	8 23	19 58	20 14	21 16			n.a.
S 14	12 49	20 28	3 19	8 8	3 30	5 32	1 48	20 53	1 0	18 59	1 37	13 0	1 49	23 4	0 40	23 46	0 2	2 46	8 23	19 58	20 13	21 16			n.a.
S 15	13 9	18 9	4 13	7 48	3 39	5 20	1 53	21 2	1 1	18 57	1 36	12 59	1 49	23 4	0 40	23 46	0 2	2 45	8 23	19 59	20 13	21 16			n.a.
M16	13 28	14 49	4 51	7 30	3 47	5 9	1 58	21 11	1 1	18 56	1 36	12 58	1 49	23 4	0 40	23 46	0 2	2 45	8 23	19 59	20 12	21 16			n.a.
T 17	13 48	10 47	5 11	7 14	3 53	4 56	2 4	21 20	1 1	18 55	1 36	12 56	1 49	23 4	0 40	23 46	0 2	2 45	8 23	19 59	20 11	21 17			n.a.
W18	14 7	6 19	5 15	7 1	3 59	4 43	2 8	21 29	1 1	18 54	1 36	12 55	1 49	23 4	0 40	23 46	0 2	2 44	8 22	19 58	20 10	21 17			n.a.
T 19	14 26	1 40	5 2	6 51	4 2	4 29	2 13	21 37	1 2	18 52	1 35	12 53	1 48	23 4	0 40	23 47	0 2	2 44	8 22	19 58	20 10	21 17			n.a.
F 20	14 45	2s59	4 34	6 43	4 5	4 15	2 17	21 46	1 2	18 51	1 35	12 52	1 48	23 4	0 40	23 47	0 2	2 43	8 22	19 57	20 9	21 17			n.a.
S 21	15 3	7 25	3 54	6 38	4 6	4 0	2 21	21 54	1 2	18 50	1 35	12 51	1 48	23 5	0 40	23 47	0 2	2 43	8 22	19 57	20 8	21 17			n.a.
S 22	15 21	11 30	3 3	6 37	4 5	3 45	2 25	22 2	1 2	18 48	1 34	12 49	1 48	23 5	0 40	23 47	0 2	2 43	8 22	19 56	20 8	21 18			n.a.
M23	15 39	15 3	2 5	6 38	4 4	3 29	2 29	22 10	1 3	18 47	1 34	12 48	1 48	23 5	0 40	23 47	0 1	2 42	8 22	19 56	20 7	21 18			n.a.
T 24	15 57	17 56	1 1	6 42	4 1	3 12	2 32	22 17	1 3	18 45	1 34	12 47	1 48	23 5	0 40	23 47	0 1	2 42	8 22	19 55	20 6	21 18			n.a.
W25	16 15	20 2	0n 4	6 49	3 57	2 55	2 36	22 25	1 3	18 43	1 34	12 45	1 48	23 5	0 40	23 47	0 1	2 41	8 21	19 55	20 5	21 18			n.a.
T 26	16 32	21 14	1 9	6 59	3 52	2 38	2 39	22 32	1 3	18 42	1 33	12 44	1 48	23 5	0 40	23 47	0 1	2 41	8 21	19 55	20 5	21 18			n.a.
F 27	16 49	21 29	2 11	7 11	3 45	2 20	2 42	22 40	1 3	18 40	1 33	12 43	1 48	23 5	0 40	23 47	0 1	2 41	8 21	19 56	20 4	21 18			n.a.
S 28	17 6	20 47	3 8	7 27	3 38	2 2	2 44	22 47	1 4	18 38	1 33	12 41	1 48	23 5	0 40	23 47	0 1	2 40	8 21	19 56	20 3	21 19			n.a.
S 29	17 23	19 9	3 56	7 45	3 30	1 43	2 47	22 54	1 4	18 37	1 33	12 40	1 48	23 5	0 40	23 47	0 1	2 40	8 21	19 56	20 2	21 19			n.a.
M30	17 39	16 39	4 36	8 6	3 22	1 24	2 49	23 0	1 4	18 35	1 32	12 39	1 47	23 6	0 41	23 48	0 1	2 40	8 20	19 56	20 2	21 19			n.a.
T 31	17n55	13s23	5n 3	8n30	3s12	1s 4	2s51	23n 7	1n 4	18n33	1n32	12s37	1n47	23s 6	0s41	23n48	0s 1	2s39	8n20	19s56	20s 1	21s19			n.a.

Julian Day Number = 919819.5, Delta T = 14h25m09s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°19'14, Lahiri = -34°12'14 Julian Calendar 1 May 2195 BCE == Greg. Calendar 13 Apr. 2195 BCE

The year -2194 astronomical counting style corresponds to year 2195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2195 BCE
geocentric

JUNE 2195 BCE (-2194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 23 43	20♉14'52	22♒ 5	0♉ 9	4♈41	8♊23	13♌44	7°R27	19°R55	24♊21	26°R26	27°R11	27♏27	10♐ 9	n.a.	W 1
T 2	15 27 39	21°12'01	5♓ 0	1° 0	5°36	9° 1	13°50	7♏23	19♑54	24°23	26♎24	27♏11	27°24	10°16	n.a.	T 2
F 3	15 31 36	22° 9'11	18°20	1°56	6°30	9°39	13°56	7°19	19°53	24°25	26°23	27°10	27°20	10°22	n.a.	F 3
S 4	15 35 32	23° 6'22	2♈ 7	2°57	7°25	10°16	14° 2	7°15	19°52	24°27	26°21	27°10	27°17	10°29	n.a.	S 4
S 5	15 39 29	24° 3'34	16°19	4° 4	8°21	10°54	14° 8	7°11	19°51	24°29	26°20	27° 9	27°14	10°36	n.a.	S 5
M 6	15 43 25	25° 0'47	0♉56	5°15	9°17	11°32	14°15	7° 7	19°50	24°31	26°19	27° 9	27°11	10°42	n.a.	M 6
T 7	15 47 22	25°58'01	15°52	6°31	10°14	12°10	14°21	7° 3	19°49	24°33	26°17	27° 9	27° 8	10°49	n.a.	T 7
W 8	15 51 19	26°55'16	0♊58	7°51	11°11	12°48	14°28	6°59	19°48	24°35	26°16	27° 9	27° 5	10°56	n.a.	W 8
T 9	15 55 15	27°52'32	16° 7	9°16	12° 9	13°26	14°35	6°55	19°47	24°37	26°15	27° 9	27° 1	11° 2	n.a.	T 9
F 10	15 59 12	28°49'49	1♋ 9	10°46	13° 6	14° 4	14°42	6°51	19°46	24°39	26°14	27° 9	26°58	11° 9	n.a.	F 10
S 11	16 3 8	29°47'07	15°56	12°20	14° 5	14°42	14°49	6°47	19°44	24°41	26°12	27° 9	26°55	11°16	n.a.	S 11
S 12	16 7 5	0♊44'25	0♌22	13°57	15° 3	15°20	14°56	6°43	19°43	24°43	26°11	27° 9	26°52	11°22	n.a.	S 12
M13	16 11 1	1°41'44	14°24	15°39	16° 3	15°58	15° 3	6°39	19°42	24°45	26°10	27° 8	26°49	11°29	n.a.	M13
T 14	16 14 58	2°39'04	28° 1	17°24	17° 2	16°36	15°11	6°35	19°40	24°47	26° 9	27°D 8	26°45	11°35	n.a.	T 14
W15	16 18 55	3°36'24	11♍14	19°13	18° 2	17°14	15°18	6°32	19°39	24°49	26° 8	27° 8	26°42	11°42	n.a.	W15
T 16	16 22 51	4°33'46	24° 5	21° 4	19° 2	17°52	15°26	6°28	19°37	24°51	26° 6	27° 8	26°39	11°49	n.a.	T 16
F 17	16 26 48	5°31'08	6♎37	22°59	20° 2	18°31	15°34	6°25	19°36	24°53	26° 5	27° 9	26°36	11°55	n.a.	F 17
S 18	16 30 44	6°28'31	18°55	24°55	21° 3	19° 9	15°42	6°21	19°34	24°55	26° 4	27°10	26°33	12° 2	n.a.	S 18
S 19	16 34 41	7°25'56	1♏ 1	26°54	22° 4	19°47	15°50	6°18	19°33	24°58	26° 3	27°11	26°30	12° 9	n.a.	S 19
M20	16 38 37	8°23'21	12°58	28°54	23° 6	20°25	15°58	6°14	19°31	25° 0	26° 2	27°12	26°26	12°15	n.a.	M20
T 21	16 42 34	9°20'48	24°50	0♊56	24° 8	21° 3	16° 7	6°11	19°30	25° 2	26° 1	27°R12	26°23	12°22	n.a.	T 21
W22	16 46 30	10°18'16	6♐38	2°58	25°10	21°41	16°15	6° 8	19°28	25° 4	26° 0	27°12	26°20	12°29	n.a.	W22
T 23	16 50 27	11°15'45	18°27	5° 2	26°12	22°19	16°24	6° 5	19°26	25° 6	25°59	27°11	26°17	12°35	n.a.	T 23
F 24	16 54 24	12°13'16	0♑16	7° 5	27°15	22°58	16°32	6° 1	19°24	25° 8	25°58	27° 9	26°14	12°42	n.a.	F 24
S 25	16 58 20	13°10'48	12° 9	9° 9	28°18	23°36	16°41	5°58	19°23	25°11	25°57	27° 7	26°11	12°49	n.a.	S 25
S 26	17 2 17	14° 8'22	24° 9	11°12	29°21	24°14	16°50	5°55	19°21	25°13	25°56	27° 5	26° 7	12°55	n.a.	S 26
M27	17 6 13	15° 5'57	6♒17	13°15	0♉24	24°52	16°59	5°52	19°19	25°15	25°55	27° 2	26° 4	13° 2	n.a.	M27
T 28	17 10 10	16° 3'34	18°37	15°18	1°28	25°30	17° 8	5°50	19°17	25°17	25°54	27° 0	26° 1	13° 9	n.a.	T 28
W29	17 14 6	17° 1'12	1♓12	17°19	2°32	26° 9	17°17	5°47	19°15	25°19	25°54	26°58	25°58	13°15	n.a.	W29
T 30	17 18 3	17♊58'53	14♓ 5	19♊20	3♉36	26♊47	17♌27	5♏44	19♑13	25♊22	25♎53	26°D57	25♏55	13♐22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n11	9s27	5n16	8n56	3s 2	0s44	2s53	23n13	1n 4	18n31	1n32	12s36	1n47	23s 6	0s41	23n48	0s 1	2s39	8n20	19s56	20s 0	21s19		n.a.
T 2	18 26	5 0	5 15	9 24	2 51	0 24	2 55	23 20	1 5	18 29	1 32	12 35	1 47	23 6	0 41	23 48	0 1	2 39	8 20	19 56	19 59	21 19		n.a.
F 3	18 41	0 10	4 56	9 54	2 40	0 3	2 56	23 26	1 5	18 27	1 31	12 34	1 47	23 6	0 41	23 48	0 1	2 39	8 19	19 56	19 59	21 19		n.a.
S 4	18 56	4n50	4 21	10 26	2 28	0n18	2 58	23 32	1 5	18 25	1 31	12 32	1 47	23 6	0 41	23 48	0 1	2 38	8 19	19 56	19 58	21 19		n.a.
S 5	19 11	9 44	3 28	11 0	2 16	0 39	2 59	23 37	1 5	18 23	1 31	12 31	1 47	23 7	0 41	23 48	0 1	2 38	8 19	19 56	19 57	21 20		n.a.
M 6	19 25	14 14	2 21	11 36	2 4	1 0	3 0	23 43	1 5	18 21	1 31	12 30	1 47	23 7	0 41	23 48	0 1	2 38	8 19	19 56	19 56	21 20		n.a.
T 7	19 39	17 56	1 2	12 14	1 51	1 22	3 1	23 48	1 5	18 18	1 30	12 29	1 47	23 7	0 41	23 48	0 1	2 37	8 19	19 56	19 56	21 20		n.a.
W 8	19 53	20 26	0s21	12 53	1 38	1 44	3 2	23 54	1 6	18 16	1 30	12 27	1 46	23 7	0 41	23 48	0 1	2 37	8 18	19 56	19 55	21 20		n.a.
T 9	20 6	21 29	1 44	13 33	1 25	2 7	3 2	23 59	1 6	18 14	1 30	12 26	1 46	23 7	0 41	23 49	0 1	2 37	8 18	19 56	19 54	21 20		n.a.
F 10	20 19	20 58	2 58	14 14	1 12	2 29	3 3	24 4	1 6	18 12	1 30	12 25	1 46	23 8	0 41	23 49	0 1	2 37	8 18	19 56	19 53	21 20		n.a.
S 11	20 32	19 0	3 59	14 56	0 59	2 52	3 3	24 8	1 6	18 9	1 29	12 24	1 46	23 8	0 41	23 49	0 1	2 37	8 18	19 56	19 53	21 20		n.a.
S 12	20 44	15 53	4 44	15 38	0 46	3 15	3 3	24 13	1 6	18 7	1 29	12 23	1 46	23 8	0 41	23 49	0 1	2 36	8 17	19 56	19 52	21 20		n.a.
M13	20 56	11 55	5 10	16 21	0 33	3 38	3 3	24 17	1 6	18 4	1 29	12 22	1 46	23 8	0 41	23 49	0 1	2 36	8 17	19 56	19 51	21 20		n.a.
T 14	21 8	7 27	5 18	17 4	0 20	4 1	3 3	24 21	1 7	18 2	1 29	12 21	1 46	23 9	0 41	23 49	0 1	2 36	8 17	19 56	19 50	21 20		n.a.
W15	21 19	2 46	5 8	17 46	0 8	4 24	3 3	24 25	1 7	17 59	1 29	12 19	1 45	23 9	0 41	23 49	0 1	2 36	8 17	19 56	19 50	21 20		n.a.
T 16	21 30	1s55	4 43	18 28	0n 4	4 48	3 3	24 29	1 7	17 57	1 28	12 18	1 45	23 9	0 41	23 49	0 1	2 36	8 16	19 56	19 49	21 20		n.a.
F 17	21 40	6 26	4 6	19 9	0 15	5 12	3 2	24 33	1 7	17 54	1 28	12 17	1 45	23 9	0 41	23 49	0 1	2 35	8 16	19 56	19 48	21 21		n.a.
S 18	21 51	10 35	3 17	19 49	0 26	5 35	3 1	24 36	1 7	17 52	1 28	12 16	1 45	23 10	0 41	23 49	0 1	2 35	8 16	19 56	19 47	21 21		n.a.
S 19	22 0	14 15	2 20	20 28	0 37	5 59	3 1	24 40	1 7	17 49	1 28	12 15	1 45	23 10	0 41	23 50	0 1	2 35	8 15	19 56	19 47	21 21		n.a.
M20	22 10	17 18	1 18	21 5	0 47	6 23	3 0	24 43	1 7	17 46	1 27	12 14	1 45	23 10	0 41	23 50	0 1	2 35	8 15	19 57	19 46	21 21		n.a.
T 21	22 19	19 35	0 13	21 41	0 56	6 47	2 59	24 45	1 8	17 43	1 27	12 13	1 44	23 10	0 41	23 50	0 1	2 35	8 15	19 57	19 45	21 21		n.a.
W22	22 28	21 1	0n52	22 14	1 4	7 11	2 58	24 48	1 8	17 41	1 27	12 13	1 44	23 11	0 41	23 50	0 1	2 35	8 15	19 57	19 44	21 21		n.a.
T 23	22 36	21 31	1 55	22 46	1 12	7 35	2 56	24 51	1 8	17 38	1 27	12 12	1 44	23 11	0 41	23 50	0 1	2 35	8 14	19 56	19 44	21 21		n.a.
F 24	22 44	21 3	2 53	23 15	1 19	8 0	2 55	24 53	1 8	17 35	1 27	12 11	1 44	23 11	0 41	23 50	0 1	2 35	8 14	19 56	19 43	21 21		n.a.
S 25	22 51	19 39	3 44	23 41	1 25	8 24	2 54	24 55	1 8	17 32	1 26	12 10	1 44	23 11	0 41	23 50	0 1	2 35	8 14	19 56	19 42	21 21		n.a.
S 26	22 59	17 23	4 25	24 5	1 30	8 48	2 52	24 57	1 8	17 29	1 26	12 9	1 43	23 12	0 41	23 50	0 1	2 35	8 13	19 55	19 41	21 21		n.a.
M27	23 5	14 20	4 55	24 27	1 35	9 12	2 50	24 59	1 8	17 26	1 26	12 8	1 43	23 12	0 41	23 50	0 1	2 35	8 13	19 54	19 41	21 21		n.a.
T 28	23 12	10 37	5 12	24 45	1 39	9 36	2 49	25 0	1 8	17 23	1 26	12 7	1 43	23 12	0 41	23 50	0 1	2 35	8 13	19 54	19 40	21 21		n.a.
W29	23 18	6 23	5 15	25 1	1 43	10 0	2 47	25 2	1 9	17 20	1 26	12 7	1 43	23 13	0 41	23 50	0 1	2 35	8 12	19 53	19 39	21 21		n.a.
T 30	23n23	1s46	5n 2	25n15	1n45	10n24	2s45	25n 3	1n 9	17n17	1n25	12s 6	1n43	23s13	0s41	23n51	0s 1	2s35	8n12	19s53	19s38	21s21		n.a.

Julian Day Number = 919850.5, Delta T = 14h25m07s
Ecliptic obliquity = 23°56'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°19'10, Lahiri = -34°12'10 Julian Calendar 1 June 2195 BCE == Greg. Calendar 14 May 2195 BCE

The year -2194 astronomical counting style corresponds to year 2195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2195 BCE
geocentric

JULY 2195 BCE (-2194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 21 59	18♊56'35	27♓19	21♊20	4♉41	27♊25	17♌36	5°R42	19°R11	25♊24	25°R52	26♏58	25♏51	13♐29	n.a.	F 1
S 2	17 25 56	19°54'19	10♈56	23°19	5°46	28° 4	17°46	5♏39	19♑ 9	25°26	25♎51	26°58	25°48	13°35	n.a.	S 2
S 3	17 29 53	20°52'05	24°58	25°16	6°51	28°42	17°55	5°37	19° 7	25°28	25°50	27° 0	25°45	13°42	n.a.	S 3
M 4	17 33 49	21°49'53	9♉25	27°12	7°56	29°20	18° 5	5°34	19° 5	25°30	25°50	27° 1	25°42	13°49	n.a.	M 4
T 5	17 37 46	22°47'43	24°13	29° 7	9° 1	29°59	18°15	5°32	19° 3	25°33	25°49	27°R 2	25°39	13°55	n.a.	T 5
W 6	17 41 42	23°45'35	9♊17	1♋ 1	10° 7	0♋37	18°25	5°30	19° 1	25°35	25°48	27° 1	25°36	14° 2	n.a.	W 6
T 7	17 45 39	24°43'29	24°28	2°53	11°13	1°16	18°35	5°28	18°59	25°37	25°48	27° 0	25°32	14° 8	n.a.	T 7
F 8	17 49 35	25°41'24	9♋37	4°44	12°19	1°54	18°45	5°26	18°57	25°39	25°47	26°57	25°29	14°15	n.a.	F 8
S 9	17 53 32	26°39'21	24°35	6°34	13°25	2°33	18°55	5°24	18°55	25°42	25°47	26°53	25°26	14°22	n.a.	S 9
S 10	17 57 28	27°37'20	9♌13	8°22	14°31	3°11	19° 6	5°22	18°53	25°44	25°46	26°48	25°23	14°28	n.a.	S 10
M11	18 1 25	28°35'20	23°25	10° 9	15°38	3°50	19°16	5°20	18°50	25°46	25°46	26°44	25°20	14°35	n.a.	M11
T 12	18 5 22	29°33'21	7♍10	11°55	16°44	4°28	19°26	5°18	18°48	25°48	25°45	26°41	25°17	14°42	n.a.	T 12
W13	18 9 18	0♋31'25	20°26	13°40	17°51	5° 7	19°37	5°17	18°46	25°51	25°45	26°39	25°13	14°48	n.a.	W13
T 14	18 13 15	1°29'29	3♎17	15°23	18°59	5°45	19°48	5°15	18°44	25°53	25°44	26°D39	25°10	14°55	n.a.	T 14
F 15	18 17 11	2°27'36	15°46	17° 5	20° 6	6°24	19°58	5°14	18°41	25°55	25°44	26°40	25° 7	15° 2	n.a.	F 15
S 16	18 21 8	3°25'44	27°59	18°45	21°13	7° 3	20° 9	5°12	18°39	25°57	25°44	26°41	25° 4	15° 8	n.a.	S 16
S 17	18 25 4	4°23'53	9♏58	20°24	22°21	7°41	20°20	5°11	18°37	25°59	25°43	26°43	25° 1	15°15	n.a.	S 17
M18	18 29 1	5°22'05	21°50	22° 3	23°29	8°20	20°31	5°10	18°35	26° 2	25°43	26°R44	24°57	15°22	n.a.	M18
T 19	18 32 57	6°20'18	3♐38	23°39	24°37	8°59	20°42	5° 9	18°32	26° 4	25°43	26°44	24°54	15°28	n.a.	T 19
W20	18 36 54	7°18'33	15°25	25°15	25°45	9°37	20°53	5° 8	18°30	26° 6	25°43	26°42	24°51	15°35	n.a.	W20
T 21	18 40 51	8°16'50	27°16	26°49	26°53	10°16	21° 4	5° 7	18°28	26° 8	25°42	26°38	24°48	15°42	n.a.	T 21
F 22	18 44 47	9°15'09	9♑11	28°23	28° 2	10°55	21°16	5° 6	18°25	26°10	25°42	26°32	24°45	15°48	n.a.	F 22
S 23	18 48 44	10°13'30	21°13	29°55	29°10	11°34	21°27	5° 6	18°23	26°13	25°42	26°25	24°42	15°55	n.a.	S 23
S 24	18 52 40	11°11'53	3♒22	1♌26	0♊19	12°12	21°38	5° 5	18°20	26°15	25°42	26°17	24°38	16° 2	n.a.	S 24
M25	18 56 37	12°10'18	15°42	2°55	1°28	12°51	21°50	5° 5	18°18	26°17	25°42	26° 9	24°35	16° 8	n.a.	M25
T 26	19 0 33	13° 8'46	28°12	4°24	2°37	13°30	22° 1	5° 4	18°16	26°19	25°42	26° 1	24°32	16°15	n.a.	T 26
W27	19 4 30	14° 7'15	10♓54	5°51	3°46	14° 9	22°13	5° 4	18°13	26°21	25°D42	25°55	24°29	16°22	n.a.	W27
T 28	19 8 26	15° 5'47	23°51	7°17	4°55	14°48	22°25	5° 4	18°11	26°23	25°42	25°51	24°26	16°28	n.a.	T 28
F 29	19 12 23	16° 4'22	7♈ 4	8°41	6° 5	15°27	22°36	5°D 4	18° 8	26°25	25°42	25°48	24°23	16°35	n.a.	F 29
S 30	19 16 19	17° 2'58	20°35	10° 5	7°15	16° 6	22°48	5° 4	18° 6	26°28	25°42	25°D48	24°19	16°42	n.a.	S 30
S 31	19 20 16	18♋ 1'37	4♉25	11♌27	8♊24	16♋45	23♌ 0	5♏ 4	18♑ 4	26♊30	25♎42	25♏49	24♏16	16♐48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n28	3n 4	4n33	25n26	1n47	10n48	2s43	25n 4	1n 9	17n14	1n25	12s 5	1n43	23s13	0s41	23n51	0s 1	2s35	8n12	19s53	19s38	21s21		n.a.
S 2	23 33	7 53	3 47	25 34	1 48	11 12	2 41	25 5	1 9	17 11	1 25	12 5	1 42	23 14	0 41	23 51	0 1	2 35	8 11	19 54	19 37	21 21		n.a.
S 3	23 37	12 27	2 48	25 40	1 49	11 35	2 39	25 5	1 9	17 7	1 25	12 4	1 42	23 14	0 42	23 51	0 1	2 35	8 11	19 54	19 36	21 21		n.a.
M 4	23 41	16 26	1 36	25 44	1 49	11 59	2 36	25 6	1 9	17 4	1 25	12 3	1 42	23 14	0 42	23 51	0 1	2 35	8 11	19 54	19 35	21 21		n.a.
T 5	23 44	19 28	0 15	25 45	1 49	12 22	2 34	25 6	1 9	17 1	1 24	12 3	1 42	23 14	0 42	23 51	0 1	2 35	8 10	19 54	19 34	21 21		n.a.
W 6	23 47	21 12	1s 7	25 44	1 47	12 46	2 32	25 6	1 9	16 58	1 24	12 2	1 42	23 15	0 42	23 51	0 1	2 35	8 10	19 54	19 34	21 21		n.a.
T 7	23 50	21 24	2 25	25 40	1 46	13 9	2 29	25 6	1 9	16 54	1 24	12 2	1 41	23 15	0 42	23 51	0 1	2 35	8 10	19 54	19 33	21 21		n.a.
F 8	23 52	20 3	3 33	25 35	1 44	13 32	2 27	25 5	1 9	16 51	1 24	12 1	1 41	23 15	0 42	23 51	0 1	2 35	8 9	19 53	19 32	21 21		n.a.
S 9	23 54	17 19	4 25	25 28	1 41	13 55	2 24	25 5	1 10	16 47	1 24	12 1	1 41	23 16	0 42	23 51	0 1	2 35	8 9	19 52	19 31	21 21		n.a.
S 10	23 55	13 32	4 59	25 18	1 38	14 17	2 21	25 4	1 10	16 44	1 24	12 0	1 41	23 16	0 42	23 51	0 1	2 35	8 9	19 51	19 31	21 21		n.a.
M11	23 56	9 5	5 12	25 7	1 35	14 40	2 18	25 3	1 10	16 40	1 23	12 0	1 40	23 16	0 42	23 52	0 1	2 35	8 8	19 50	19 30	21 20		n.a.
T 12	23 56	4 19	5 8	24 54	1 31	15 2	2 16	25 2	1 10	16 37	1 23	12 0	1 40	23 17	0 42	23 52	0 1	2 36	8 8	19 49	19 29	21 20		n.a.
W13	23 56	0s31	4 47	24 40	1 27	15 23	2 13	25 0	1 10	16 33	1 23	11 59	1 40	23 17	0 42	23 52	0 1	2 36	8 8	19 49	19 28	21 20		n.a.
T 14	23 56	5 10	4 11	24 24	1 22	15 45	2 10	24 59	1 10	16 30	1 23	11 59	1 40	23 17	0 42	23 52	0 1	2 36	8 7	19 49	19 27	21 20		n.a.
F 15	23 55	9 29	3 25	24 6	1 18	16 6	2 7	24 57	1 10	16 26	1 23	11 59	1 40	23 18	0 42	23 52	0 1	2 36	8 7	19 49	19 27	21 20		n.a.
S 16	23 54	13 19	2 31	23 48	1 12	16 27	2 4	24 55	1 10	16 22	1 23	11 58	1 39	23 18	0 42	23 52	0 1	2 36	8 7	19 49	19 26	21 20		n.a.
S 17	23 52	16 32	1 30	23 27	1 7	16 48	2 1	24 53	1 10	16 19	1 22	11 58	1 39	23 18	0 42	23 52	0 1	2 36	8 6	19 50	19 25	21 20		n.a.
M18	23 50	19 2	0 27	23 6	1 1	17 8	1 57	24 50	1 10	16 15	1 22	11 58	1 39	23 19	0 42	23 52	0 1	2 37	8 6	19 50	19 24	21 20		n.a.
T 19	23 47	20 42	0n38	22 43	0 55	17 29	1 54	24 48	1 10	16 11	1 22	11 58	1 39	23 19	0 42	23 52	0 1	2 37	8 6	19 50	19 24	21 20		n.a.
W20	23 44	21 28	1 40	22 20	0 49	17 48	1 51	24 45	1 10	16 8	1 22	11 58	1 39	23 19	0 42	23 52	0 1	2 37	8 5	19 50	19 23	21 20		n.a.
T 21	23 41	21 17	2 38	21 55	0 42	18 8	1 48	24 42	1 10	16 4	1 22	11 58	1 38	23 20	0 42	23 52	0 1	2 37	8 5	19 49	19 22	21 20		n.a.
F 22	23 37	20 8	3 30	21 30	0 35	18 26	1 44	24 39	1 10	16 0	1 22	11 58	1 38	23 20	0 42	23 52	0 1	2 38	8 5	19 47	19 21	21 20		n.a.
S 23	23 32	18 5	4 12	21 3	0 28	18 45	1 41	24 36	1 10	15 56	1 22	11 58	1 38	23 20	0 42	23 53	0 1	2 38	8 4	19 46	19 20	21 19		n.a.
S 24	23 28	15 12	4 44	20 36	0 21	19 3	1 38	24 32	1 10	15 52	1 21	11 58	1 38	23 21	0 42	23 53	0 1	2 38	8 4	19 44	19 20	21 19		n.a.
M25	23 22	11 39	5 3	20 9	0 14	19 21	1 34	24 28	1 10	15 48	1 21	11 58	1 37	23 21	0 42	23 53	0 1	2 39	8 4	19 42	19 19	21 19		n.a.
T 26	23 17	7 33	5 8	19 40	0 6	19 38	1 31	24 25	1 10	15 44	1 21	11 58	1 37	23 22	0 42	23 53	0 1	2 39	8 3	19 40	19 18	21 19		n.a.
W27	23 11	3 3	4 58	19 11	0s 1	19 55	1 27	24 20	1 10	15 40	1 21	11 58	1 37	23 22	0 42	23 53	0 1	2 39	8 3	19 38	19 17	21 19		n.a.
T 28	23 4	1n40	4 32	18 42	0 9	20 11	1 24	24 16	1 11	15 36	1 21	11 58	1 37	23 22	0 42	23 53	0 1	2 40	8 2	19 37	19 16	21 19		n.a.
F 29	22 57	6 24	3 52	18 12	0 17	20 27	1 20	24 12	1 11	15 32	1 21	11 58	1 37	23 23	0 42	23 53	0 1	2 40	8 2	19 37	19 16	21 19		n.a.
S 30	22 50	10 56	2 58	17 41	0 25	20 43	1 17	24 7	1 11	15 28	1 21	11 58	1 36	23 23	0 42	23 53	0 1	2 40	8 2	19 37	19 15	21 19		n.a.
S 31	22n42	15n 1	1n53	17n11	0s33	20n58	1s13	24n 2	1n11	15n24	1n21	11s59	1n36	23s23	0s42	23n53	0s 1	2s41	8n 1	19s37	19s14	21s18		n.a.

Julian Day Number = 919880.5, Delta T = 14h25m05s
Ecliptic obliquity = 23°56'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°19'06, Lahiri = -34°12'05 Julian Calendar 1 July 2195 BCE == Greg. Calendar 13 June 2195 BCE

The year -2194 astronomical counting style corresponds to year 2195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2195 BCE
geocentric

AUGUST 2195 BCE (-2194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 24 13	19♋ 0'19	18♉37	12♌47	9♊34	17♋24	23♌12	5♏ 4	18°R 1	26♊32	25♎42	25°R50	24♏13	16♐55	n.a.	M 1
T 2	19 28 9	19°59'03	3♊ 7	14° 7	10°44	18° 3	23°24	5° 5	17♑59	26°34	25°42	25♏50	24°10	17° 2	n.a.	T 2
W 3	19 32 6	20°57'50	17°55	15°25	11°54	18°42	23°36	5° 5	17°56	26°36	25°43	25°48	24° 7	17° 8	n.a.	W 3
T 4	19 36 2	21°56'39	2♋53	16°41	13° 5	19°21	23°48	5° 5	17°54	26°38	25°43	25°43	24° 3	17°15	n.a.	T 4
F 5	19 39 59	22°55'30	17°54	17°56	14°15	20° 0	24° 0	5° 6	17°52	26°40	25°43	25°37	24° 0	17°22	n.a.	F 5
S 6	19 43 55	23°54'23	2♌48	19° 9	15°26	20°39	24°12	5° 7	17°49	26°42	25°44	25°28	23°57	17°28	n.a.	S 6
S 7	19 47 52	24°53'19	17°27	20°21	16°36	21°18	24°25	5° 8	17°47	26°44	25°44	25°19	23°54	17°35	n.a.	S 7
M 8	19 51 48	25°52'16	1♍44	21°30	17°47	21°58	24°37	5° 8	17°45	26°46	25°44	25°10	23°51	17°42	n.a.	M 8
T 9	19 55 45	26°51'16	15°33	22°38	18°58	22°37	24°49	5° 9	17°42	26°48	25°45	25° 2	23°48	17°48	n.a.	T 9
W10	19 59 41	27°50'17	28°54	23°43	20° 9	23°16	25° 2	5°11	17°40	26°50	25°45	24°56	23°44	17°55	n.a.	W10
T 11	20 3 38	28°49'21	11♎48	24°47	21°20	23°55	25°14	5°12	17°37	26°52	25°46	24°52	23°41	18° 1	n.a.	T 11
F 12	20 7 35	29°48'26	24°19	25°48	22°31	24°35	25°27	5°13	17°35	26°54	25°46	24°51	23°38	18° 8	n.a.	F 12
S 13	20 11 31	0♌47'34	6♏31	26°46	23°43	25°14	25°39	5°14	17°33	26°56	25°47	24°D51	23°35	18°15	n.a.	S 13
S 14	20 15 28	1°46'43	18°30	27°42	24°54	25°53	25°52	5°16	17°30	26°58	25°47	24°R51	23°32	18°21	n.a.	S 14
M15	20 19 24	2°45'55	0♐20	28°34	26° 6	26°33	26° 4	5°17	17°28	27° 0	25°48	24°51	23°28	18°28	n.a.	M15
T 16	20 23 21	3°45'08	12° 7	29°23	27°17	27°12	26°17	5°19	17°26	27° 2	25°49	24°50	23°25	18°35	n.a.	T 16
W17	20 27 17	4°44'23	23°56	0♍ 9	28°29	27°51	26°30	5°21	17°24	27° 3	25°49	24°46	23°22	18°41	n.a.	W17
T 18	20 31 14	5°43'41	5♑51	0°51	29°41	28°31	26°42	5°23	17°21	27° 5	25°50	24°39	23°19	18°48	n.a.	T 18
F 19	20 35 10	6°43'01	17°53	1°29	0♋53	29°10	26°55	5°25	17°19	27° 7	25°51	24°30	23°16	18°55	n.a.	F 19
S 20	20 39 7	7°42'22	0♒ 6	2° 2	2° 5	29°50	27° 8	5°27	17°17	27° 9	25°51	24°19	23°13	19° 1	n.a.	S 20
S 21	20 43 3	8°41'46	12°30	2°30	3°17	0♌29	27°21	5°29	17°15	27°11	25°52	24° 6	23° 9	19° 8	n.a.	S 21
M22	20 47 0	9°41'12	25° 6	2°52	4°29	1° 9	27°34	5°31	17°13	27°12	25°53	23°53	23° 6	19°15	n.a.	M22
T 23	20 50 57	10°40'41	7♓54	3° 9	5°42	1°49	27°46	5°33	17°10	27°14	25°54	23°41	23° 3	19°21	n.a.	T 23
W24	20 54 53	11°40'11	20°53	3°19	6°54	2°28	27°59	5°36	17° 8	27°16	25°55	23°30	23° 0	19°28	n.a.	W24
T 25	20 58 50	12°39'44	4♈ 3	3°R23	8° 7	3° 8	28°12	5°38	17° 6	27°18	25°56	23°23	22°57	19°35	n.a.	T 25
F 26	21 2 46	13°39'20	17°25	3°19	9°19	3°48	28°25	5°41	17° 4	27°19	25°57	23°18	22°54	19°41	n.a.	F 26
S 27	21 6 43	14°38'58	0♉58	3° 7	10°32	4°27	28°38	5°44	17° 2	27°21	25°58	23°16	22°50	19°48	n.a.	S 27
S 28	21 10 39	15°38'39	14°45	2°48	11°45	5° 7	28°51	5°46	17° 0	27°23	25°59	23°15	22°47	19°55	n.a.	S 28
M29	21 14 36	16°38'22	28°45	2°20	12°58	5°47	29° 4	5°49	16°58	27°24	26° 0	23°15	22°44	20° 1	n.a.	M29
T 30	21 18 32	17°38'07	12♊58	1°43	14°11	6°27	29°18	5°52	16°56	27°26	26° 1	23°14	22°41	20° 8	n.a.	T 30
W31	21 22 29	18♌37'55	27♊24	0♍58	15♋24	7♌ 7	29♌31	5♏55	16♑54	27♊27	26♎ 2	23♏11	22♏38	20♐15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22n34	18n21	0n39	16n40	0s41	21n12	1s10	23n57	1n11	15n20	1n20	11s59	1n36	23s24	0s42	23n53	0s 1	2s41	8n 1	19s37	19s13	21s18			n.a.
T 2	22 25	20 35	0s39	16 9	0 50	21 26	1 6	23 52	1 11	15 16	1 20	11 59	1 36	23 24	0 42	23 53	0 1	2 41	8 1	19 37	19 12	21 18			n.a.
W 3	22 16	21 28	1 56	15 38	0 58	21 39	1 3	23 46	1 11	15 12	1 20	12 0	1 35	23 24	0 42	23 53	0 1	2 42	8 0	19 37	19 12	21 18			n.a.
T 4	22 7	20 49	3 5	15 7	1 6	21 52	0 59	23 41	1 11	15 8	1 20	12 0	1 35	23 25	0 42	23 53	0 1	2 42	8 0	19 36	19 11	21 18			n.a.
F 5	21 57	18 43	4 2	14 36	1 15	22 4	0 56	23 35	1 11	15 3	1 20	12 0	1 35	23 25	0 42	23 53	0 1	2 43	8 0	19 34	19 10	21 18			n.a.
S 6	21 47	15 23	4 42	14 5	1 23	22 16	0 52	23 29	1 11	14 59	1 20	12 1	1 35	23 25	0 42	23 54	0 1	2 43	7 59	19 32	19 9	21 17			n.a.
S 7	21 36	11 8	5 2	13 34	1 32	22 27	0 48	23 23	1 11	14 55	1 20	12 1	1 35	23 26	0 42	23 54	0 0	2 44	7 59	19 30	19 8	21 17			n.a.
M 8	21 25	6 23	5 3	13 3	1 40	22 37	0 45	23 16	1 11	14 50	1 20	12 2	1 34	23 26	0 42	23 54	0 0	2 44	7 58	19 27	19 8	21 17			n.a.
T 9	21 14	1 26	4 46	12 33	1 49	22 47	0 41	23 10	1 11	14 46	1 20	12 2	1 34	23 26	0 42	23 54	0 0	2 45	7 58	19 25	19 7	21 17			n.a.
W10	21 2	3s25	4 13	12 3	1 57	22 56	0 38	23 3	1 11	14 42	1 20	12 3	1 34	23 26	0 42	23 54	0 0	2 45	7 58	19 24	19 6	21 17			n.a.
T 11	20 50	7 57	3 29	11 34	2 5	23 5	0 34	22 56	1 11	14 37	1 19	12 4	1 34	23 27	0 42	23 54	0 0	2 46	7 57	19 23	19 5	21 16			n.a.
F 12	20 37	12 1	2 36	11 6	2 13	23 13	0 31	22 49	1 11	14 33	1 19	12 4	1 33	23 27	0 42	23 54	0 0	2 46	7 57	19 23	19 4	21 16			n.a.
S 13	20 24	15 29	1 36	10 38	2 21	23 20	0 27	22 41	1 11	14 29	1 19	12 5	1 33	23 27	0 42	23 54	0 0	2 47	7 57	19 23	19 4	21 16			n.a.
S 14	20 11	18 14	0 34	10 12	2 29	23 27	0 24	22 34	1 10	14 24	1 19	12 6	1 33	23 28	0 42	23 54	0 0	2 47	7 56	19 23	19 3	21 16			n.a.
M15	19 57	20 10	0n29	9 46	2 37	23 33	0 20	22 26	1 10	14 20	1 19	12 6	1 33	23 28	0 42	23 54	0 0	2 48	7 56	19 23	19 2	21 16			n.a.
T 16	19 43	21 13	1 31	9 22	2 44	23 38	0 17	22 18	1 10	14 15	1 19	12 7	1 33	23 28	0 42	23 54	0 0	2 48	7 56	19 22	19 1	21 15			n.a.
W17	19 29	21 20	2 28	8 59	2 51	23 43	0 13	22 10	1 10	14 11	1 19	12 8	1 32	23 29	0 42	23 54	0 0	2 49	7 55	19 22	19 0	21 15			n.a.
T 18	19 14	20 29	3 20	8 38	2 58	23 47	0 10	22 2	1 10	14 6	1 19	12 9	1 32	23 29	0 42	23 54	0 0	2 50	7 55	19 20	19 0	21 15			n.a.
F 19	18 59	18 43	4 3	8 18	3 4	23 50	0 7	21 54	1 10	14 2	1 19	12 10	1 32	23 29	0 42	23 54	0 0	2 50	7 55	19 18	18 59	21 15			n.a.
S 20	18 44	16 5	4 35	8 1	3 10	23 52	0 3	21 45	1 10	13 57	1 19	12 11	1 32	23 29	0 42	23 54	0 0	2 51	7 54	19 15	18 58	21 14			n.a.
S 21	18 28	12 42	4 55	7 46	3 16	23 54	0n 0	21 37	1 10	13 53	1 19	12 11	1 31	23 30	0 42	23 54	0 0	2 51	7 54	19 11	18 57	21 14			n.a.
M22	18 12	8 42	5 1	7 33	3 20	23 55	0 3	21 28	1 10	13 48	1 19	12 12	1 31	23 30	0 42	23 54	0 0	2 52	7 53	19 8	18 56	21 14			n.a.
T 23	17 55	4 17	4 52	7 24	3 24	23 56	0 7	21 19	1 10	13 43	1 19	12 13	1 31	23 30	0 42	23 54	0 0	2 53	7 53	19 5	18 55	21 14			n.a.
W24	17 39	0n24	4 28	7 17	3 27	23 55	0 10	21 9	1 10	13 39	1 19	12 14	1 31	23 31	0 42	23 55	0 0	2 53	7 53	19 2	18 55	21 13			n.a.
T 25	17 22	5 8	3 49	7 14	3 29	23 54	0 13	21 0	1 10	13 34	1 18	12 15	1 31	23 31	0 42	23 55	0 0	2 54	7 52	19 0	18 54	21 13			n.a.
F 26	17 4	9 42	2 58	7 14	3 30	23 53	0 16	20 50	1 10	13 29	1 18	12 17	1 30	23 31	0 42	23 55	0 0	2 55	7 52	18 59	18 53	21 13			n.a.
S 27	16 47	13 51	1 55	7 19	3 30	23 50	0 19	20 41	1 10	13 25	1 18	12 18	1 30	23 31	0 42	23 55	0 0	2 55	7 52	18 59	18 52	21 13			n.a.
S 28	16 29	17 19	0 45	7 27	3 29	23 47	0 22	20 31	1 10	13 20	1 18	12 19	1 30	23 32	0 42	23 55	0 0	2 56	7 51	18 59	18 51	21 12			n.a.
M29	16 11	19 50	0s29	7 41	3 25	23 43	0 25	20 21	1 10	13 15	1 18	12 20	1 30	23 32	0 42	23 55	0 0	2 57	7 51	18 59	18 51	21 12			n.a.
T 30	15 52	21 8	1 42	7 58	3 20	23 38	0 28	20 11	1 10	13 11	1 18	12 21	1 30	23 32	0 42	23 55	0 0	2 57	7 51	18 58	18 50	21 12			n.a.
W31	15n33	21n 5	2s50	8n21	3s14	23n33	0n31	20n 0	1n10	13n 6	1n18	12s22	1n29	23s32	0s42	23n55	0s 0	2s58	7n50	18s58	18s49	21s11			n.a.

Julian Day Number = 919911.5, Delta T = 14h25m03s
Ecliptic obliquity = 23°56'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°19'02, Lahiri = -34°12'01 Julian Calendar 1 Aug. 2195 BCE == Greg. Calendar 14 July 2195 BCE

The year -2194 astronomical counting style corresponds to year 2195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2195 BCE
geocentric

SEPTEMBER 2195 BCE (-2194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 26 25	19♌37'46	11♋59	0°R 5	16♋37	7♌46	29♌44	5♏59	16°R52	27♊29	26♎ 3	23°R 5	22♏34	20♐21	n.a.	T 1
F 2	21 30 22	20°37'39	26°38	29♌ 5	17°50	8°26	29°57	6° 2	16♉50	27°30	26° 4	22♏57	22°31	20°28	n.a.	F 2
S 3	21 34 19	21°37'34	11♌13	27°59	19° 3	9° 6	0♍10	6° 5	16°48	27°32	26° 5	22°46	22°28	20°35	n.a.	S 3
S 4	21 38 15	22°37'31	25°38	26°47	20°17	9°46	0°23	6° 8	16°47	27°33	26° 7	22°33	22°25	20°41	n.a.	S 4
M 5	21 42 12	23°37'31	9♍46	25°33	21°30	10°26	0°36	6°12	16°45	27°35	26° 8	22°21	22°22	20°48	n.a.	M 5
T 6	21 46 8	24°37'32	23°31	24°18	22°44	11° 6	0°50	6°16	16°43	27°36	26° 9	22°10	22°19	20°55	n.a.	T 6
W 7	21 50 5	25°37'35	6♎51	23° 4	23°57	11°46	1° 3	6°19	16°41	27°37	26°10	22° 2	22°15	21° 1	n.a.	W 7
T 8	21 54 1	26°37'40	19°47	21°53	25°11	12°26	1°16	6°23	16°40	27°39	26°12	21°56	22°12	21° 8	n.a.	T 8
F 9	21 57 58	27°37'47	2♏19	20°48	26°25	13° 7	1°29	6°27	16°38	27°40	26°13	21°53	22° 9	21°15	n.a.	F 9
S 10	22 1 54	28°37'56	14°33	19°50	27°39	13°47	1°43	6°31	16°36	27°41	26°15	21°51	22° 6	21°21	n.a.	S 10
S 11	22 5 51	29°38'07	26°32	19° 2	28°52	14°27	1°56	6°35	16°35	27°43	26°16	21°51	22° 3	21°28	n.a.	S 11
M12	22 9 47	0♍38'19	8♐24	18°24	0♌ 6	15° 7	2° 9	6°39	16°33	27°44	26°17	21°51	22° 0	21°35	n.a.	M12
T 13	22 13 44	1°38'33	20°12	17°58	1°20	15°47	2°22	6°43	16°32	27°45	26°19	21°50	21°56	21°41	n.a.	T 13
W14	22 17 41	2°38'49	2♑ 3	17°42	2°34	16°28	2°36	6°47	16°30	27°46	26°20	21°46	21°53	21°48	n.a.	W14
T 15	22 21 37	3°39'07	14° 0	17°D39	3°48	17° 8	2°49	6°51	16°29	27°47	26°22	21°40	21°50	21°55	n.a.	T 15
F 16	22 25 34	4°39'26	26° 9	17°46	5° 3	17°48	3° 2	6°56	16°28	27°49	26°23	21°31	21°47	22° 1	n.a.	F 16
S 17	22 29 30	5°39'47	8♒32	18° 4	6°17	18°29	3°15	7° 0	16°26	27°50	26°25	21°20	21°44	22° 8	n.a.	S 17
S 18	22 33 27	6°40'10	21°10	18°33	7°31	19° 9	3°29	7° 5	16°25	27°51	26°27	21° 8	21°40	22°15	n.a.	S 18
M19	22 37 23	7°40'35	4♓ 4	19°10	8°45	19°49	3°42	7° 9	16°24	27°52	26°28	20°55	21°37	22°21	n.a.	M19
T 20	22 41 20	8°41'01	17°13	19°55	10° 0	20°30	3°55	7°14	16°22	27°53	26°30	20°42	21°34	22°28	n.a.	T 20
W21	22 45 16	9°41'29	0♈35	20°48	11°14	21°10	4° 8	7°19	16°21	27°54	26°32	20°32	21°31	22°35	n.a.	W21
T 22	22 49 13	10°42'00	14° 8	21°48	12°29	21°51	4°22	7°23	16°20	27°55	26°33	20°24	21°28	22°41	n.a.	T 22
F 23	22 53 9	11°42'32	27°50	22°53	13°43	22°32	4°35	7°28	16°19	27°56	26°35	20°20	21°25	22°48	n.a.	F 23
S 24	22 57 6	12°43'06	11♉39	24° 3	14°58	23°12	4°48	7°33	16°18	27°56	26°37	20°18	21°21	22°55	n.a.	S 24
S 25	23 1 3	13°43'42	25°35	25°17	16°13	23°53	5° 1	7°38	16°17	27°57	26°38	20°D17	21°18	23° 1	n.a.	S 25
M26	23 4 59	14°44'21	9♊35	26°35	17°27	24°33	5°14	7°43	16°16	27°58	26°40	20°R18	21°15	23° 8	n.a.	M26
T 27	23 8 56	15°45'01	23°41	27°56	18°42	25°14	5°28	7°48	16°15	27°59	26°42	20°18	21°12	23°15	n.a.	T 27
W28	23 12 52	16°45'43	7♋51	29°20	19°57	25°55	5°41	7°54	16°14	28° 0	26°44	20°16	21° 9	23°21	n.a.	W28
T 29	23 16 49	17°46'27	22° 3	0♍45	21°12	26°36	5°54	7°59	16°14	28° 0	26°46	20°12	21° 6	23°28	n.a.	T 29
F 30	23 20 45	18♍47'13	6♌15	2♍13	22♌26	27♌16	6♍ 7	8♏ 4	16♉13	28♊ 1	26♎47	20♏ 5	21♏ 2	23♐35	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n14	19n37	3s47	8n48	3s 5	23n27	0n34	19n50	1n 9	13n 1	1n18	12s24	1n29	23s33	0s42	23n55	0s 0	2s59	7n50	18s56	18s48	21s11		n.a.
F 2	14 55	16 52	4 30	9 19	2 54	23 20	0 37	19 39	1 9	12 56	1 18	12 25	1 29	23 33	0 42	23 55	0 0	3 0	7 50	18 54	18 47	21 11		n.a.
S 3	14 35	13 4	4 54	9 55	2 41	23 13	0 40	19 28	1 9	12 52	1 18	12 26	1 29	23 33	0 42	23 55	0 0	3 0	7 49	18 51	18 46	21 11		n.a.
S 4	14 16	8 33	5 0	10 33	2 26	23 4	0 42	19 17	1 9	12 47	1 18	12 28	1 28	23 33	0 42	23 55	0 0	3 1	7 49	18 48	18 46	21 10		n.a.
M 5	13 56	3 39	4 47	11 14	2 10	22 55	0 45	19 6	1 9	12 42	1 18	12 29	1 28	23 33	0 42	23 55	0 0	3 2	7 49	18 45	18 45	21 10		n.a.
T 6	13 35	1s18	4 17	11 57	1 52	22 46	0 48	18 54	1 9	12 37	1 18	12 30	1 28	23 34	0 42	23 55	0 0	3 3	7 48	18 42	18 44	21 10		n.a.
W 7	13 15	6 3	3 34	12 40	1 33	22 36	0 50	18 43	1 9	12 32	1 18	12 32	1 28	23 34	0 42	23 55	0 0	3 3	7 48	18 39	18 43	21 9		n.a.
T 8	12 54	10 22	2 41	13 22	1 13	22 24	0 53	18 31	1 9	12 28	1 18	12 33	1 28	23 34	0 42	23 55	0 0	3 4	7 48	18 38	18 42	21 9		n.a.
F 9	12 33	14 7	1 42	14 2	0 52	22 13	0 55	18 20	1 9	12 23	1 18	12 35	1 28	23 34	0 42	23 55	0 0	3 5	7 47	18 37	18 41	21 9		n.a.
S 10	12 12	17 9	0 39	14 40	0 32	22 0	0 57	18 8	1 8	12 18	1 18	12 36	1 27	23 34	0 42	23 55	0 0	3 6	7 47	18 37	18 41	21 8		n.a.
S 11	11 50	19 23	0n25	15 14	0 12	21 47	1 0	17 56	1 8	12 13	1 18	12 38	1 27	23 35	0 42	23 55	0 0	3 6	7 47	18 37	18 40	21 8		n.a.
M12	11 29	20 45	1 27	15 45	0n 7	21 34	1 2	17 44	1 8	12 8	1 18	12 39	1 27	23 35	0 42	23 55	0 0	3 7	7 47	18 37	18 39	21 8		n.a.
T 13	11 7	21 10	2 24	16 10	0 25	21 19	1 4	17 31	1 8	12 3	1 18	12 41	1 27	23 35	0 42	23 55	0 0	3 8	7 46	18 36	18 38	21 7		n.a.
W14	10 45	20 40	3 16	16 31	0 42	21 4	1 6	17 19	1 8	11 58	1 18	12 42	1 27	23 35	0 41	23 55	0n 0	3 9	7 46	18 35	18 37	21 7		n.a.
T 15	10 23	19 13	3 59	16 46	0 57	20 49	1 8	17 6	1 8	11 54	1 18	12 44	1 26	23 35	0 41	23 55	0 0	3 10	7 46	18 34	18 36	21 7		n.a.
F 16	10 0	16 54	4 33	16 57	1 11	20 32	1 10	16 53	1 8	11 49	1 18	12 46	1 26	23 35	0 41	23 55	0 0	3 11	7 45	18 31	18 36	21 6		n.a.
S 17	9 38	13 47	4 54	17 3	1 23	20 15	1 12	16 40	1 8	11 44	1 18	12 47	1 26	23 36	0 41	23 56	0 0	3 11	7 45	18 28	18 35	21 6		n.a.
S 18	9 15	10 0	5 1	17 4	1 34	19 58	1 14	16 27	1 7	11 39	1 18	12 49	1 26	23 36	0 41	23 56	0 0	3 12	7 45	18 25	18 34	21 6		n.a.
M19	8 52	5 41	4 53	17 1	1 43	19 40	1 16	16 14	1 7	11 34	1 18	12 51	1 26	23 36	0 41	23 56	0 0	3 13	7 44	18 22	18 33	21 5		n.a.
T 20	8 29	1 1	4 30	16 53	1 50	19 21	1 17	16 1	1 7	11 29	1 18	12 52	1 25	23 36	0 41	23 56	0 0	3 14	7 44	18 18	18 32	21 5		n.a.
W21	8 6	3n46	3 52	16 42	1 57	19 2	1 19	15 48	1 7	11 24	1 18	12 54	1 25	23 36	0 41	23 56	0 0	3 15	7 44	18 15	18 31	21 4		n.a.
T 22	7 42	8 26	3 0	16 27	2 2	18 42	1 21	15 34	1 7	11 19	1 18	12 56	1 25	23 36	0 41	23 56	0 0	3 16	7 44	18 13	18 30	21 4		n.a.
F 23	7 19	12 44	1 56	16 9	2 5	18 22	1 22	15 20	1 7	11 14	1 18	12 58	1 25	23 36	0 41	23 56	0 0	3 17	7 43	18 12	18 30	21 4		n.a.
S 24	6 55	16 22	0 46	15 47	2 8	18 1	1 23	15 7	1 6	11 9	1 18	12 59	1 25	23 36	0 41	23 56	0 0	3 17	7 43	18 12	18 29	21 3		n.a.
S 25	6 32	19 6	0s28	15 24	2 10	17 39	1 25	14 53	1 6	11 4	1 18	13 1	1 25	23 36	0 41	23 56	0 0	3 18	7 43	18 12	18 28	21 3		n.a.
M26	6 8	20 41	1 41	14 57	2 10	17 17	1 26	14 39	1 6	10 59	1 18	13 3	1 24	23 37	0 41	23 56	0 0	3 19	7 43	18 12	18 27	21 2		n.a.
T 27	5 44	20 59	2 48	14 28	2 10	16 55	1 27	14 25	1 6	10 55	1 18	13 5	1 24	23 37	0 41	23 56	0 0	3 20	7 42	18 12	18 26	21 2		n.a.
W28	5 20	19 57	3 45	13 58	2 9	16 32	1 28	14 10	1 6	10 50	1 18	13 7	1 24	23 37	0 41	23 56	0 0	3 21	7 42	18 11	18 25	21 2		n.a.
T 29	4 56	17 40	4 29	13 25	2 8	16 8	1 29	13 56	1 6	10 45	1 18	13 9	1 24	23 37	0 41	23 56	0 0	3 22	7 42	18 10	18 25	21 1		n.a.
F 30	4n32	14n20	4s56	12n51	2n 6	15n44	1n30	13n42	1n 5	10n40	1n18	13s10	1n24	23s37	0s41	23n56	0n 0	3s23	7n42	18s 8	18s24	21s 1		n.a.

Julian Day Number = 919942.5, Delta T = 14h25m01s
Ecliptic obliquity = 23°56'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°18'58, Lahiri = -34°11'57 Julian Calendar 1 Sept. 2195 BCE == Greg. Calendar 14 Aug. 2195 BCE

The year -2194 astronomical counting style corresponds to year 2195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2195 BCE
geocentric

OCTOBER 2195 BCE (-2194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 24 42	19♍48'01	20♌23	3♍42	23♌41	27♌57	6♍20	8♏10	16°R12	28♊ 2	26♎49	19°R56	20♏59	23♐41	n.a.	S 1
S 2	23 28 38	20°48'50	4♍22	5°12	24°56	28°38	6°33	8°15	16♑12	28° 2	26°51	19♏45	20°56	23°48	n.a.	S 2
M 3	23 32 35	21°49'41	18° 8	6°44	26°11	29°19	6°46	8°21	16°11	28° 3	26°53	19°35	20°53	23°55	n.a.	M 3
T 4	23 36 32	22°50'34	1♎37	8°16	27°26	29°59	6°59	8°26	16°10	28° 3	26°55	19°26	20°50	24° 1	n.a.	T 4
W 5	23 40 28	23°51'28	14°46	9°49	28°41	0♍41	7°12	8°32	16°10	28° 4	26°57	19°18	20°46	24° 8	n.a.	W 5
T 6	23 44 25	24°52'23	27°35	11°22	29°56	1°22	7°25	8°38	16° 9	28° 4	26°59	19°14	20°43	24°15	n.a.	T 6
F 7	23 48 21	25°53'20	10♏ 5	12°56	1♍11	2° 3	7°38	8°43	16° 9	28° 5	27° 1	19°11	20°40	24°21	n.a.	F 7
S 8	23 52 18	26°54'17	22°18	14°29	2°27	2°44	7°51	8°49	16° 9	28° 5	27° 3	19°D11	20°37	24°28	n.a.	S 8
S 9	23 56 14	27°55'16	4♐19	16° 4	3°42	3°25	8° 4	8°55	16° 8	28° 6	27° 5	19°12	20°34	24°35	n.a.	S 9
M10	0 0 11	28°56'16	16°11	17°38	4°57	4° 6	8°17	9° 1	16° 8	28° 6	27° 7	19°13	20°31	24°41	n.a.	M10
T 11	0 4 7	29°57'17	28° 0	19°12	6°12	4°47	8°30	9° 7	16° 8	28° 6	27° 9	19°R14	20°27	24°48	n.a.	T 11
W12	0 8 4	0♎58'19	9♑51	20°47	7°27	5°29	8°43	9°13	16° 8	28° 6	27°11	19°13	20°24	24°55	n.a.	W12
T 13	0 12 1	1°59'21	21°49	22°21	8°43	6°10	8°55	9°19	16° 8	28° 7	27°13	19°11	20°21	25° 1	n.a.	T 13
F 14	0 15 57	3° 0'25	4♒ 0	23°56	9°58	6°51	9° 8	9°25	16°D 8	28° 7	27°15	19° 6	20°18	25° 8	n.a.	F 14
S 15	0 19 54	4° 1'30	16°27	25°30	11°13	7°32	9°21	9°31	16° 8	28° 7	27°17	19° 0	20°15	25°15	n.a.	S 15
S 16	0 23 50	5° 2'35	29°13	27° 5	12°28	8°14	9°33	9°37	16° 8	28° 7	27°19	18°53	20°11	25°21	n.a.	S 16
M17	0 27 47	6° 3'41	12♓19	28°39	13°44	8°55	9°46	9°43	16° 8	28° 7	27°22	18°45	20° 8	25°28	n.a.	M17
T 18	0 31 43	7° 4'48	25°45	0♎14	14°59	9°36	9°59	9°50	16° 8	28° 7	27°24	18°37	20° 5	25°35	n.a.	T 18
W19	0 35 40	8° 5'56	9♈30	1°48	16°14	10°18	10°11	9°56	16° 8	28°R 7	27°26	18°31	20° 2	25°41	n.a.	W19
T 20	0 39 36	9° 7'05	23°29	3°22	17°30	10°59	10°23	10° 2	16° 8	28° 7	27°28	18°27	19°59	25°48	n.a.	T 20
F 21	0 43 33	10° 8'15	7♉39	4°57	18°45	11°41	10°36	10° 9	16° 9	28° 7	27°30	18°24	19°56	25°55	n.a.	F 21
S 22	0 47 30	11° 9'26	21°55	6°31	20° 1	12°22	10°48	10°15	16° 9	28° 7	27°32	18°D24	19°52	26° 1	n.a.	S 22
S 23	0 51 26	12°10'38	6♊13	8° 5	21°16	13° 4	11° 1	10°22	16°10	28° 7	27°34	18°25	19°49	26° 8	n.a.	S 23
M24	0 55 23	13°11'51	20°29	9°39	22°31	13°45	11°13	10°28	16°10	28° 7	27°37	18°26	19°46	26°15	n.a.	M24
T 25	0 59 19	14°13'05	4♋42	11°14	23°47	14°27	11°25	10°35	16°11	28° 7	27°39	18°28	19°43	26°21	n.a.	T 25
W26	1 3 16	15°14'20	18°49	12°48	25° 2	15° 9	11°37	10°41	16°11	28° 6	27°41	18°R28	19°40	26°28	n.a.	W26
T 27	1 7 12	16°15'36	2♌49	14°22	26°18	15°50	11°49	10°48	16°12	28° 6	27°43	18°27	19°37	26°35	n.a.	T 27
F 28	1 11 9	17°16'53	16°40	15°57	27°33	16°32	12° 1	10°55	16°12	28° 6	27°45	18°24	19°33	26°41	n.a.	F 28
S 29	1 15 5	18°18'11	0♍22	17°31	28°49	17°14	12°13	11° 1	16°13	28° 6	27°48	18°20	19°30	26°48	n.a.	S 29
S 30	1 19 2	19°19'29	13°53	19° 6	0♎ 4	17°55	12°25	11° 8	16°14	28° 5	27°50	18°15	19°27	26°55	n.a.	S 30
M31	1 22 59	20♎20'48	27♍12	20♎41	1♎20	18♍37	12♍37	11♏15	16♑15	28♊ 5	27♎52	18♏11	19♏24	27♐ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n 7	10n12	5s 4	12n16	2n 3	15n20	1n31	13n27	1n 5	10n35	1n18	13s12	1n24	23s37	0s41	23n56	0n 0	3s24	7n41	18s 6	18s23	21s 0		n.a.
S 2	3 43	5 33	4 55	11 39	2 0	14 55	1 32	13 12	1 5	10 30	1 18	13 14	1 23	23 37	0 41	23 56	0 0	3 25	7 41	18 3	18 22	21 0		n.a.
M 3	3 18	0 42	4 28	11 1	1 56	14 30	1 33	12 58	1 5	10 25	1 18	13 16	1 23	23 37	0 41	23 56	0 0	3 25	7 41	18 0	18 21	21 0		n.a.
T 4	2 54	4s 6	3 46	10 22	1 52	14 4	1 33	12 43	1 4	10 20	1 18	13 18	1 23	23 37	0 41	23 56	0 0	3 26	7 41	17 57	18 20	20 59		n.a.
W 5	2 29	8 36	2 54	9 42	1 48	13 38	1 34	12 28	1 4	10 15	1 18	13 20	1 23	23 37	0 41	23 56	0 0	3 27	7 40	17 55	18 19	20 59		n.a.
T 6	2 5	12 35	1 53	9 2	1 43	13 12	1 34	12 13	1 4	10 10	1 18	13 22	1 23	23 37	0 41	23 56	0 0	3 28	7 40	17 54	18 19	20 58		n.a.
F 7	1 40	15 55	0 49	8 21	1 38	12 45	1 35	11 57	1 4	10 5	1 18	13 24	1 23	23 37	0 41	23 56	0 0	3 29	7 40	17 53	18 18	20 58		n.a.
S 8	1 15	18 28	0n17	7 39	1 32	12 18	1 35	11 42	1 4	10 1	1 19	13 26	1 22	23 37	0 41	23 56	0 0	3 30	7 40	17 53	18 17	20 57		n.a.
S 9	0 51	20 8	1 21	6 57	1 27	11 50	1 35	11 27	1 3	9 56	1 19	13 28	1 22	23 37	0 41	23 56	0 0	3 31	7 39	17 53	18 16	20 57		n.a.
M10	0 26	20 53	2 20	6 14	1 21	11 22	1 36	11 11	1 3	9 51	1 19	13 30	1 22	23 37	0 41	23 56	0 0	3 32	7 39	17 54	18 15	20 56		n.a.
T 11	0 1	20 42	3 14	5 31	1 15	10 54	1 36	10 56	1 3	9 46	1 19	13 32	1 22	23 37	0 41	23 56	0 0	3 33	7 39	17 54	18 14	20 56		n.a.
W12	0s24	19 35	3 59	4 47	1 9	10 26	1 36	10 40	1 3	9 41	1 19	13 34	1 22	23 37	0 41	23 56	0 0	3 34	7 39	17 54	18 13	20 55		n.a.
T 13	0 48	17 37	4 35	4 4	1 3	9 57	1 36	10 24	1 2	9 36	1 19	13 37	1 22	23 37	0 41	23 56	0 0	3 35	7 39	17 53	18 12	20 55		n.a.
F 14	1 13	14 50	4 58	3 20	0 57	9 28	1 36	10 8	1 2	9 31	1 19	13 39	1 22	23 37	0 41	23 56	0 0	3 36	7 38	17 52	18 12	20 55		n.a.
S 15	1 38	11 20	5 9	2 36	0 51	8 58	1 35	9 52	1 2	9 27	1 19	13 41	1 22	23 37	0 41	23 56	0 0	3 37	7 38	17 50	18 11	20 54		n.a.
S 16	2 3	7 15	5 4	1 52	0 44	8 29	1 35	9 36	1 2	9 22	1 19	13 43	1 21	23 37	0 41	23 56	0 0	3 37	7 38	17 48	18 10	20 54		n.a.
M17	2 27	2 44	4 43	1 7	0 38	7 59	1 35	9 20	1 1	9 17	1 19	13 45	1 21	23 37	0 41	23 56	0 0	3 38	7 38	17 46	18 9	20 53		n.a.
T 18	2 52	2n 3	4 7	0 23	0 31	7 29	1 34	9 4	1 1	9 12	1 19	13 47	1 21	23 37	0 41	23 56	0 0	3 39	7 38	17 44	18 8	20 53		n.a.
W19	3 17	6 49	3 16	0s21	0 25	6 59	1 34	8 48	1 1	9 8	1 19	13 49	1 21	23 37	0 41	23 56	0 0	3 40	7 37	17 42	18 7	20 52		n.a.
T 20	3 41	11 20	2 11	1 5	0 18	6 28	1 33	8 32	1 0	9 3	1 19	13 51	1 21	23 37	0 41	23 56	0 0	3 41	7 37	17 41	18 6	20 52		n.a.
F 21	4 6	15 16	0 58	1 49	0 12	5 58	1 33	8 15	1 0	8 58	1 19	13 54	1 21	23 37	0 40	23 56	0 1	3 42	7 37	17 40	18 6	20 51		n.a.
S 22	4 30	18 19	0s19	2 33	0 5	5 27	1 32	7 59	1 0	8 53	1 20	13 56	1 21	23 37	0 40	23 56	0 1	3 43	7 37	17 40	18 5	20 51		n.a.
S 23	4 55	20 14	1 36	3 17	0s 1	4 56	1 31	7 42	1 0	8 49	1 20	13 58	1 20	23 37	0 40	23 56	0 1	3 44	7 37	17 40	18 4	20 50		n.a.
M24	5 19	20 50	2 46	4 1	0 8	4 25	1 31	7 26	0 59	8 44	1 20	14 0	1 20	23 37	0 40	23 56	0 1	3 45	7 37	17 41	18 3	20 49		n.a.
T 25	5 43	20 5	3 46	4 45	0 14	3 53	1 30	7 9	0 59	8 39	1 20	14 2	1 20	23 36	0 40	23 56	0 1	3 46	7 36	17 41	18 2	20 49		n.a.
W26	6 7	18 6	4 32	5 28	0 20	3 22	1 29	6 52	0 59	8 35	1 20	14 5	1 20	23 36	0 40	23 56	0 1	3 47	7 36	17 41	18 1	20 48		n.a.
T 27	6 31	15 3	5 1	6 12	0 27	2 50	1 28	6 35	0 58	8 30	1 20	14 7	1 20	23 36	0 40	23 56	0 1	3 48	7 36	17 41	18 0	20 48		n.a.
F 28	6 55	11 12	5 13	6 54	0 33	2 19	1 27	6 19	0 58	8 26	1 20	14 9	1 20	23 36	0 40	23 56	0 1	3 49	7 36	17 40	17 59	20 47		n.a.
S 29	7 19	6 49	5 6	7 37	0 39	1 47	1 26	6 2	0 58	8 21	1 20	14 11	1 20	23 36	0 40	23 56	0 1	3 50	7 36	17 39	17 58	20 47		n.a.
S 30	7 43	2 8	4 42	8 20	0 45	1 16	1 25	5 45	0 57	8 16	1 20	14 13	1 20	23 36	0 40	23 56	0 1	3 50	7 36	17 38	17 58	20 46		n.a.
M31	8s 7	2s34	4s 4	9s 2	0s51	0n44	1n23	5n28	0n57	8n12	1n20	14s16	1n20	23s36	0s40	23n56	0n 1	3s51	7n36	17s36	17s57	20s46		n.a.

Julian Day Number = 919972.5, Delta T = 14h24m58s
Ecliptic obliquity = 23°56'34, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°18'53, Lahiri = -34°11'53 Julian Calendar 1 Oct. 2195 BCE == Greg. Calendar 13 Sept. 2195 BCE

The year -2194 astronomical counting style corresponds to year 2195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2195 BCE
geocentric

NOVEMBER 2195 BCE (-2194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 26 55	21♎22'08	10♎16	22♎16	2♎35	19♍19	12♍49	11♏21	16♑16	28°R 4	27♎54	18°R 6	19♏21	27♐ 8	n.a.	T 1
W 2	1 30 52	22°23'28	23° 6	23°51	3°51	20° 1	13° 1	11°28	16°17	28♊ 4	27°57	18♏ 3	19°17	27°15	n.a.	W 2
T 3	1 34 48	23°24'48	5♏42	25°26	5° 6	20°43	13°12	11°35	16°18	28° 4	27°59	18° 1	19°14	27°21	n.a.	T 3
F 4	1 38 45	24°26'09	18° 3	27° 1	6°22	21°25	13°24	11°42	16°19	28° 3	28° 1	18°D 0	19°11	27°28	n.a.	F 4
S 5	1 42 41	25°27'30	0♐12	28°37	7°37	22° 7	13°35	11°49	16°20	28° 2	28° 3	18° 1	19° 8	27°35	n.a.	S 5
S 6	1 46 38	26°28'51	12°10	0♏13	8°53	22°49	13°47	11°56	16°21	28° 2	28° 6	18° 2	19° 5	27°42	n.a.	S 6
M 7	1 50 35	27°30'13	24° 2	1°49	10° 8	23°31	13°58	12° 2	16°22	28° 1	28° 8	18° 4	19° 2	27°48	n.a.	M 7
T 8	1 54 31	28°31'34	5♑50	3°25	11°24	24°13	14° 9	12° 9	16°23	28° 1	28°10	18° 6	18°58	27°55	n.a.	T 8
W 9	1 58 28	29°32'55	17°41	5° 1	12°39	24°55	14°20	12°16	16°24	28° 0	28°12	18° 7	18°55	28° 2	n.a.	W 9
T 10	2 2 24	0♏34'16	29°38	6°38	13°55	25°37	14°32	12°23	16°26	27°59	28°15	18°R 7	18°52	28° 8	n.a.	T 10
F 11	2 6 21	1°35'36	11♒46	8°14	15°10	26°19	14°43	12°30	16°27	27°58	28°17	18° 7	18°49	28°15	n.a.	F 11
S 12	2 10 17	2°36'56	24°11	9°51	16°26	27° 2	14°54	12°37	16°29	27°58	28°19	18° 6	18°46	28°22	n.a.	S 12
S 13	2 14 14	3°38'16	6♓56	11°29	17°41	27°44	15° 4	12°44	16°30	27°57	28°21	18° 4	18°42	28°28	n.a.	S 13
M14	2 18 10	4°39'36	20° 4	13° 6	18°57	28°26	15°15	12°51	16°32	27°56	28°24	18° 2	18°39	28°35	n.a.	M14
T 15	2 22 7	5°40'55	3♈36	14°44	20°12	29° 8	15°26	12°58	16°33	27°55	28°26	18° 1	18°36	28°42	n.a.	T 15
W16	2 26 4	6°42'14	17°33	16°21	21°27	29°51	15°36	13° 5	16°35	27°54	28°28	17°59	18°33	28°48	n.a.	W16
T 17	2 30 0	7°43'33	1♉50	17°59	22°43	0♎33	15°47	13°12	16°36	27°53	28°30	17°58	18°30	28°55	n.a.	T 17
F 18	2 33 57	8°44'51	16°24	19°37	23°58	1°15	15°57	13°19	16°38	27°52	28°32	17°D58	18°27	29° 2	n.a.	F 18
S 19	2 37 53	9°46'09	1♊ 9	21°15	25°14	1°58	16° 8	13°26	16°40	27°51	28°35	17°58	18°23	29° 8	n.a.	S 19
S 20	2 41 50	10°47'27	15°56	22°52	26°29	2°40	16°18	13°33	16°42	27°50	28°37	17°59	18°20	29°15	n.a.	S 20
M21	2 45 46	11°48'45	0♋39	24°30	27°45	3°23	16°28	13°40	16°44	27°49	28°39	17°59	18°17	29°22	n.a.	M21
T 22	2 49 43	12°50'03	15°12	26° 7	29° 0	4° 5	16°38	13°47	16°45	27°48	28°41	18° 0	18°14	29°28	n.a.	T 22
W23	2 53 40	13°51'20	29°32	27°44	0♏15	4°48	16°48	13°54	16°47	27°47	28°43	18° 0	18°11	29°35	n.a.	W23
T 24	2 57 36	14°52'37	13♌34	29°20	1°31	5°30	16°58	14° 1	16°49	27°46	28°46	18°R 0	18° 8	29°42	n.a.	T 24
F 25	3 1 33	15°53'54	27°19	0♐55	2°46	6°13	17° 7	14° 9	16°51	27°45	28°48	18° 0	18° 4	29°48	n.a.	F 25
S 26	3 5 29	16°55'11	10♍46	2°29	4° 2	6°56	17°17	14°16	16°53	27°44	28°50	18° 0	18° 1	29°55	n.a.	S 26
S 27	3 9 26	17°56'27	23°56	4° 2	5°17	7°38	17°27	14°23	16°55	27°43	28°52	18°D 0	17°58	0♑ 2	n.a.	S 27
M28	3 13 22	18°57'43	6♎52	5°33	6°32	8°21	17°36	14°30	16°58	27°41	28°54	18° 0	17°55	0° 8	n.a.	M28
T 29	3 17 19	19°58'58	19°33	7° 3	7°48	9° 4	17°45	14°37	17° 0	27°40	28°56	18° 0	17°52	0°15	n.a.	T 29
W30	3 21 16	21♏ 0'13	2♏ 2	8♐29	9♏ 3	9♎46	17♍54	14♏44	17♑ 2	27♊39	28♎59	18♏ 0	17♏48	0♑22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s30	7s 6	3s13	9s43	0s57	0n12	1n22	5n11	0n57	8n 7	1n21	14s18	1n19	23s36	0s40	23n56	0n 1	3s52	7n36	17s35	17s56	20s45		n.a.
W 2	8 54	11 13	2 13	10 25	1 3	0s20	1 21	4 54	0 56	8 3	1 21	14 20	1 19	23 35	0 40	23 56	0 1	3 53	7 35	17 34	17 55	20 45		n.a.
T 3	9 17	14 45	1 7	11 5	1 8	0 52	1 19	4 36	0 56	7 58	1 21	14 22	1 19	23 35	0 40	23 56	0 1	3 54	7 35	17 33	17 54	20 44		n.a.
F 4	9 40	17 34	0n 0	11 46	1 13	1 23	1 18	4 19	0 55	7 54	1 21	14 24	1 19	23 35	0 40	23 56	0 1	3 55	7 35	17 33	17 53	20 44		n.a.
S 5	10 3	19 32	1 7	12 26	1 19	1 55	1 16	4 2	0 55	7 50	1 21	14 27	1 19	23 35	0 40	23 56	0 1	3 56	7 35	17 33	17 52	20 43		n.a.
S 6	10 25	20 35	2 9	13 5	1 24	2 27	1 15	3 45	0 55	7 45	1 21	14 29	1 19	23 35	0 40	23 56	0 1	3 57	7 35	17 34	17 51	20 42		n.a.
M 7	10 48	20 42	3 6	13 44	1 29	2 59	1 13	3 27	0 54	7 41	1 21	14 31	1 19	23 35	0 40	23 56	0 1	3 58	7 35	17 34	17 51	20 42		n.a.
T 8	11 10	19 54	3 55	14 22	1 33	3 30	1 11	3 10	0 54	7 37	1 21	14 33	1 19	23 34	0 40	23 56	0 1	3 59	7 35	17 35	17 50	20 41		n.a.
W 9	11 33	18 14	4 33	15 0	1 38	4 2	1 10	2 53	0 54	7 32	1 22	14 36	1 19	23 34	0 40	23 56	0 1	3 59	7 35	17 35	17 49	20 41		n.a.
T 10	11 55	15 46	5 0	15 37	1 42	4 34	1 8	2 35	0 53	7 28	1 22	14 38	1 19	23 34	0 40	23 56	0 1	4 0	7 35	17 35	17 48	20 40		n.a.
F 11	12 16	12 35	5 15	16 13	1 46	5 5	1 6	2 18	0 53	7 24	1 22	14 40	1 19	23 34	0 40	23 56	0 1	4 1	7 34	17 35	17 47	20 39		n.a.
S 12	12 38	8 48	5 15	16 48	1 49	5 36	1 4	2 0	0 52	7 20	1 22	14 42	1 18	23 34	0 40	23 56	0 1	4 2	7 34	17 35	17 46	20 39		n.a.
S 13	12 59	4 31	5 0	17 22	1 53	6 7	1 2	1 43	0 52	7 16	1 22	14 45	1 18	23 33	0 40	23 56	0 1	4 3	7 34	17 34	17 45	20 38		n.a.
M14	13 21	0n 5	4 29	17 56	1 56	6 38	1 1	1 25	0 52	7 11	1 22	14 47	1 18	23 33	0 40	23 56	0 1	4 4	7 34	17 34	17 44	20 38		n.a.
T 15	13 42	4 51	3 42	18 28	1 58	7 9	0 59	1 8	0 51	7 7	1 22	14 49	1 18	23 33	0 40	23 56	0 1	4 5	7 34	17 33	17 43	20 37		n.a.
W16	14 2	9 30	2 41	19 0	2 1	7 40	0 57	0 50	0 51	7 3	1 23	14 51	1 18	23 33	0 40	23 56	0 1	4 6	7 34	17 33	17 42	20 36		n.a.
T 17	14 23	13 44	1 28	19 30	2 3	8 10	0 55	0 33	0 50	6 59	1 23	14 54	1 18	23 33	0 40	23 56	0 1	4 6	7 34	17 33	17 42	20 36		n.a.
F 18	14 43	17 14	0 9	20 0	2 4	8 41	0 52	0 15	0 50	6 55	1 23	14 56	1 18	23 32	0 40	23 56	0 1	4 7	7 34	17 33	17 41	20 35		n.a.
S 19	15 3	19 38	1s13	20 27	2 5	9 11	0 50	0s 3	0 49	6 51	1 23	14 58	1 18	23 32	0 40	23 56	0 1	4 8	7 34	17 33	17 40	20 35		n.a.
S 20	15 22	20 42	2 29	20 54	2 6	9 41	0 48	0 20	0 49	6 47	1 23	15 0	1 18	23 32	0 40	23 56	0 1	4 9	7 34	17 33	17 39	20 34		n.a.
M21	15 42	20 21	3 36	21 19	2 6	10 11	0 46	0 38	0 48	6 44	1 23	15 2	1 18	23 32	0 40	23 56	0 1	4 10	7 34	17 33	17 38	20 33		n.a.
T 22	16 1	18 38	4 27	21 43	2 5	10 40	0 44	0 56	0 48	6 40	1 24	15 5	1 18	23 31	0 40	23 56	0 1	4 11	7 34	17 33	17 37	20 33		n.a.
W23	16 20	15 46	5 2	22 5	2 4	11 9	0 42	1 13	0 47	6 36	1 24	15 7	1 18	23 31	0 40	23 56	0 1	4 11	7 34	17 33	17 36	20 32		n.a.
T 24	16 38	12 3	5 17	22 25	2 3	11 38	0 39	1 31	0 47	6 32	1 24	15 9	1 18	23 31	0 40	23 56	0 1	4 12	7 34	17 33	17 35	20 31		n.a.
F 25	16 57	7 45	5 14	22 44	2 0	12 7	0 37	1 49	0 46	6 29	1 24	15 11	1 18	23 30	0 40	23 56	0 1	4 13	7 34	17 33	17 34	20 31		n.a.
S 26	17 14	3 10	4 53	23 1	1 57	12 35	0 35	2 6	0 46	6 25	1 24	15 13	1 17	23 30	0 39	23 56	0 1	4 14	7 34	17 33	17 33	20 30		n.a.
S 27	17 32	1s28	4 18	23 15	1 54	13 3	0 33	2 24	0 45	6 21	1 25	15 16	1 17	23 30	0 39	23 56	0 1	4 14	7 34	17 33	17 33	20 29		n.a.
M28	17 49	5 58	3 29	23 28	1 49	13 30	0 30	2 42	0 45	6 18	1 25	15 18	1 17	23 30	0 39	23 56	0 1	4 15	7 34	17 33	17 32	20 29		n.a.
T 29	18 6	10 8	2 32	23 39	1 44	13 58	0 28	2 59	0 44	6 14	1 25	15 20	1 17	23 29	0 39	23 56	0 1	4 16	7 34	17 33	17 31	20 28		n.a.
W30	18s23	13s48	1s28	23s47	1s37	14s25	0n26	3s17	0n44	6n11	1n25	15s22	1n17	23s29	0s39	23n56	0n 1	4s17	7n34	17s33	17s30	20s27		n.a.

Julian Day Number = 920003.5, Delta T = 14h24m56s
Ecliptic obliquity = 23°56'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°18'49, Lahiri = -34°11'49 Julian Calendar 1 Nov. 2195 BCE == Greg. Calendar 14 Oct. 2195 BCE

The year -2194 astronomical counting style corresponds to year 2195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2195 BCE
geocentric

DECEMBER 2195 BCE (-2194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 25 12	22♏ 1'27	14♏20	9♐53	10♏18	10♎29	18♍ 3	14♏51	17♉ 4	27°R38	29♎ 1	18°R 1	17♏45	0♉29	n.a.	T 1
F 2	3 29 9	23° 2'40	26°29	11°13	11°34	11°12	18°12	14°58	17° 6	27♊36	29° 3	18♏ 0	17°42	0°35	n.a.	F 2
S 3	3 33 5	24° 3'52	8♐30	12°30	12°49	11°55	18°21	15° 5	17° 9	27°35	29° 5	18° 0	17°39	0°42	n.a.	S 3
S 4	3 37 2	25° 5'04	20°24	13°41	14° 4	12°38	18°30	15°12	17°11	27°34	29° 7	17°59	17°36	0°49	n.a.	S 4
M 5	3 40 58	26° 6'14	2♉15	14°47	15°20	13°21	18°38	15°19	17°14	27°32	29° 9	17°58	17°33	0°55	n.a.	M 5
T 6	3 44 55	27° 7'24	14° 4	15°46	16°35	14° 4	18°47	15°26	17°16	27°31	29°11	17°57	17°29	1° 2	n.a.	T 6
W 7	3 48 51	28° 8'32	25°54	16°38	17°50	14°47	18°55	15°33	17°18	27°30	29°13	17°56	17°26	1° 9	n.a.	W 7
T 8	3 52 48	29° 9'39	7♒51	17°22	19° 5	15°30	19° 3	15°40	17°21	27°28	29°15	17°54	17°23	1°15	n.a.	T 8
F 9	3 56 45	0♐10'44	19°57	17°57	20°21	16°13	19°11	15°47	17°24	27°27	29°17	17°54	17°20	1°22	n.a.	F 9
S 10	4 0 41	1°11'48	2♓17	18°23	21°36	16°56	19°19	15°54	17°26	27°25	29°19	17°D53	17°17	1°29	n.a.	S 10
S 11	4 4 38	2°12'51	14°55	18°38	22°51	17°39	19°27	16° 0	17°29	27°24	29°21	17°54	17°14	1°35	n.a.	S 11
M12	4 8 34	3°13'52	27°56	18°R42	24° 6	18°22	19°35	16° 7	17°31	27°22	29°23	17°55	17°10	1°42	n.a.	M12
T 13	4 12 31	4°14'51	11♈23	18°34	25°21	19° 5	19°42	16°14	17°34	27°21	29°25	17°56	17° 7	1°49	n.a.	T 13
W14	4 16 27	5°15'49	25°16	18°16	26°37	19°48	19°49	16°21	17°37	27°19	29°27	17°57	17° 4	1°55	n.a.	W14
T 15	4 20 24	6°16'46	9♉37	17°46	27°52	20°31	19°57	16°28	17°39	27°18	29°29	17°58	17° 1	2° 2	n.a.	T 15
F 16	4 24 21	7°17'41	24°21	17° 5	29° 7	21°14	20° 4	16°34	17°42	27°16	29°31	17°R58	16°58	2° 9	n.a.	F 16
S 17	4 28 17	8°18'35	9♊22	16°16	0♐22	21°58	20°11	16°41	17°45	27°15	29°32	17°57	16°54	2°15	n.a.	S 17
S 18	4 32 14	9°19'28	24°32	15°18	1°37	22°41	20°18	16°48	17°48	27°13	29°34	17°55	16°51	2°22	n.a.	S 18
M19	4 36 10	10°20'19	9♋40	14°13	2°52	23°24	20°24	16°55	17°51	27°12	29°36	17°52	16°48	2°29	n.a.	M19
T 20	4 40 7	11°21'09	24°39	13° 4	4° 7	24° 8	20°31	17° 1	17°54	27°10	29°38	17°49	16°45	2°36	n.a.	T 20
W21	4 44 3	12°21'57	9♌19	11°52	5°22	24°51	20°37	17° 8	17°57	27° 8	29°40	17°46	16°42	2°42	n.a.	W21
T 22	4 48 0	13°22'44	23°35	10°39	6°37	25°34	20°43	17°15	17°59	27° 7	29°41	17°43	16°39	2°49	n.a.	T 22
F 23	4 51 56	14°23'30	7♍26	9°28	7°52	26°18	20°49	17°21	18° 2	27° 5	29°43	17°42	16°35	2°56	n.a.	F 23
S 24	4 55 53	15°24'15	20°52	8°21	9° 7	27° 1	20°55	17°28	18° 5	27° 3	29°45	17°D42	16°32	3° 2	n.a.	S 24
S 25	4 59 50	16°24'58	3♎55	7°17	10°22	27°45	21° 1	17°34	18° 8	27° 2	29°47	17°43	16°29	3° 9	n.a.	S 25
M26	5 3 46	17°25'40	16°38	6°20	11°37	28°28	21° 6	17°41	18°11	27° 0	29°48	17°45	16°26	3°16	n.a.	M26
T 27	5 7 43	18°26'21	29° 4	5°30	12°52	29°11	21°12	17°47	18°15	26°59	29°50	17°46	16°23	3°22	n.a.	T 27
W28	5 11 39	19°27'00	11♏18	4°47	14° 7	29°55	21°17	17°53	18°18	26°57	29°52	17°48	16°19	3°29	n.a.	W28
T 29	5 15 36	20°27'37	23°22	4°12	15°22	0♏39	21°22	18° 0	18°21	26°55	29°53	17°R48	16°16	3°36	n.a.	T 29
F 30	5 19 32	21°28'13	5♐20	3°45	16°37	1°22	21°27	18° 6	18°24	26°54	29°55	17°46	16°13	3°42	n.a.	F 30
S 31	5 23 29	22♐28'48	17♐13	3♐26	17♐52	2♏ 6	21♍32	18♏12	18♉27	26♊52	29♎56	17♏43	16♏10	3♉49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s39	16s48	0s20	23s53	1s30	14s51	0n23	3s34	0n43	6n 7	1n25	15s24	1n17	23s29	0s39	23n56	0n 1	4s18	7n34	17s33	17s29	20s27			n.a.
F 2	18 55	19 1	0n47	23 56	1 22	15 17	0 21	3 52	0 43	6 4	1 25	15 26	1 17	23 28	0 39	23 56	0 1	4 18	7 34	17 33	17 28	20 26			n.a.
S 3	19 11	20 21	1 51	23 58	1 12	15 43	0 18	4 10	0 42	6 1	1 26	15 28	1 17	23 28	0 39	23 56	0 1	4 19	7 34	17 33	17 27	20 25			n.a.
S 4	19 26	20 45	2 50	23 57	1 2	16 9	0 16	4 27	0 42	5 57	1 26	15 31	1 17	23 28	0 39	23 56	0 1	4 20	7 34	17 33	17 26	20 25			n.a.
M 5	19 41	20 14	3 42	23 53	0 50	16 33	0 14	4 45	0 41	5 54	1 26	15 33	1 17	23 27	0 39	23 56	0 1	4 20	7 34	17 33	17 25	20 24			n.a.
T 6	19 56	18 49	4 23	23 47	0 38	16 58	0 11	5 2	0 41	5 51	1 26	15 35	1 17	23 27	0 39	23 56	0 1	4 21	7 34	17 32	17 24	20 23			n.a.
W 7	20 10	16 36	4 54	23 39	0 24	17 22	0 9	5 20	0 40	5 48	1 26	15 37	1 17	23 27	0 39	23 56	0 1	4 22	7 34	17 32	17 23	20 23			n.a.
T 8	20 23	13 40	5 12	23 29	0 9	17 45	0 6	5 37	0 39	5 45	1 27	15 39	1 17	23 26	0 39	23 56	0 1	4 23	7 34	17 32	17 23	20 22			n.a.
F 9	20 37	10 8	5 17	23 16	0n 7	18 9	0 4	5 55	0 39	5 42	1 27	15 41	1 17	23 26	0 39	23 56	0 1	4 23	7 34	17 31	17 22	20 21			n.a.
S 10	20 50	6 7	5 7	23 2	0 23	18 31	0 2	6 12	0 38	5 39	1 27	15 43	1 17	23 26	0 39	23 56	0 1	4 24	7 34	17 31	17 21	20 21			n.a.
S 11	21 2	1 44	4 43	22 46	0 41	18 53	0s 1	6 29	0 38	5 36	1 27	15 45	1 17	23 25	0 39	23 56	0 1	4 25	7 34	17 31	17 20	20 20			n.a.
M12	21 15	2n52	4 3	22 28	0 59	19 15	0 3	6 47	0 37	5 33	1 28	15 47	1 17	23 25	0 39	23 56	0 1	4 25	7 34	17 32	17 19	20 19			n.a.
T 13	21 26	7 29	3 9	22 9	1 18	19 36	0 6	7 4	0 36	5 30	1 28	15 49	1 17	23 24	0 39	23 56	0 1	4 26	7 34	17 32	17 18	20 18			n.a.
W14	21 38	11 52	2 2	21 48	1 37	19 56	0 8	7 21	0 36	5 27	1 28	15 51	1 17	23 24	0 39	23 56	0 1	4 26	7 34	17 32	17 17	20 18			n.a.
T 15	21 49	15 43	0 46	21 27	1 56	20 16	0 10	7 38	0 35	5 25	1 28	15 53	1 17	23 24	0 39	23 56	0 1	4 27	7 34	17 33	17 16	20 17			n.a.
F 16	21 59	18 41	0s35	21 5	2 14	20 35	0 13	7 55	0 35	5 22	1 28	15 55	1 17	23 23	0 39	23 56	0 1	4 28	7 34	17 33	17 15	20 16			n.a.
S 17	22 9	20 25	1 55	20 42	2 31	20 54	0 15	8 12	0 34	5 19	1 29	15 57	1 17	23 23	0 39	23 56	0 1	4 28	7 34	17 32	17 14	20 15			n.a.
S 18	22 19	20 41	3 8	20 20	2 48	21 12	0 17	8 29	0 33	5 17	1 29	15 59	1 17	23 23	0 39	23 56	0 1	4 29	7 34	17 32	17 13	20 15			n.a.
M19	22 28	19 28	4 8	19 58	3 2	21 30	0 20	8 46	0 33	5 14	1 29	16 1	1 17	23 22	0 39	23 56	0 1	4 29	7 34	17 31	17 12	20 14			n.a.
T 20	22 37	16 54	4 50	19 37	3 15	21 46	0 22	9 3	0 32	5 12	1 29	16 3	1 17	23 22	0 39	23 56	0 1	4 30	7 34	17 30	17 12	20 13			n.a.
W21	22 45	13 18	5 11	19 17	3 26	22 3	0 24	9 20	0 31	5 10	1 30	16 5	1 17	23 21	0 39	23 56	0 1	4 31	7 34	17 29	17 11	20 12			n.a.
T 22	22 53	9 1	5 13	18 59	3 34	22 18	0 26	9 37	0 31	5 7	1 30	16 7	1 17	23 21	0 39	23 56	0 1	4 31	7 34	17 28	17 10	20 12			n.a.
F 23	23 0	4 23	4 56	18 43	3 40	22 33	0 29	9 54	0 30	5 5	1 30	16 9	1 17	23 20	0 39	23 56	0 1	4 32	7 34	17 28	17 9	20 11			n.a.
S 24	23 7	0s20	4 24	18 29	3 44	22 47	0 31	10 10	0 29	5 3	1 30	16 11	1 17	23 20	0 39	23 56	0 1	4 32	7 35	17 28	17 8	20 10			n.a.
S 25	23 14	4 55	3 38	18 17	3 45	23 1	0 33	10 27	0 29	5 1	1 31	16 12	1 17	23 20	0 39	23 56	0 1	4 33	7 35	17 28	17 7	20 9			n.a.
M26	23 20	9 10	2 43	18 8	3 45	23 14	0 35	10 43	0 28	4 59	1 31	16 14	1 17	23 19	0 39	23 56	0 1	4 33	7 35	17 29	17 6	20 9			n.a.
T 27	23 26	12 56	1 41	18 2	3 42	23 26	0 37	11 0	0 27	4 57	1 31	16 16	1 16	23 19	0 39	23 56	0 1	4 34	7 35	17 29	17 5	20 8			n.a.
W28	23 31	16 6	0 36	17 58	3 38	23 38	0 39	11 16	0 26	4 55	1 31	16 18	1 16	23 18	0 39	23 56	0 1	4 34	7 35	17 30	17 4	20 7			n.a.
T 29	23 35	18 31	0n31	17 58	3 32	23 48	0 41	11 32	0 26	4 53	1 32	16 20	1 16	23 18	0 39	23 56	0 1	4 35	7 35	17 30	17 3	20 6			n.a.
F 30	23 40	20 6	1 34	17 59	3 25	23 58	0 43	11 48	0 25	4 52	1 32	16 22	1 16	23 17	0 39	23 56	0 1	4 35	7 35	17 29	17 2	20 6			n.a.
S 31	23s43	20s46	2n34	18s 4	3n17	24s 8	0s45	12s 4	0n24	4n50	1n32	16s23	1n16	23s17	0s39	23n56	0n 2	4s36	7n35	17s28	17s 1	20s 5			n.a.

Julian Day Number = 920033.5, Delta T = 14h24m54s
Ecliptic obliquity = 23°56'33, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°18'45, Lahiri = -34°11'45 Julian Calendar 1 Dec. 2195 BCE == Greg. Calendar 13 Nov. 2195 BCE

The year -2194 astronomical counting style corresponds to year 2195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2194 BCE
geocentric

JANUARY 2194 BCE (-2193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 27 26	23♐29'20	29♐ 3	3°R14	19♐ 7	2♏49	21♍36	18♏18	18♑30	26°R50	29♎58	17°R38	16♏ 7	3♑56	n.a.	S 1
M 2	5 31 22	24°29'51	10♑53	3°D10	20°22	3°33	21°41	18°25	18°33	26♊49	29°59	17♏31	16° 4	4° 2	n.a.	M 2
T 3	5 35 19	25°30'20	22°44	3♐13	21°37	4°17	21°45	18°31	18°37	26°47	0♏ 1	17°24	16° 0	4° 9	n.a.	T 3
W 4	5 39 15	26°30'47	4♒38	3°22	22°52	5° 0	21°49	18°37	18°40	26°45	0° 2	17°16	15°57	4°16	n.a.	W 4
T 5	5 43 12	27°31'11	16°38	3°37	24° 7	5°44	21°53	18°43	18°43	26°44	0° 4	17° 9	15°54	4°23	n.a.	T 5
F 6	5 47 8	28°31'34	28°45	3°59	25°22	6°28	21°57	18°49	18°46	26°42	0° 5	17° 4	15°51	4°29	n.a.	F 6
S 7	5 51 5	29°31'54	11♓ 4	4°25	26°36	7°12	22° 0	18°55	18°49	26°40	0° 6	17° 0	15°48	4°36	n.a.	S 7
S 8	5 55 1	0♑32'13	23°38	4°57	27°51	7°55	22° 4	19° 1	18°53	26°38	0° 8	16°58	15°45	4°43	n.a.	S 8
M 9	5 58 58	1°32'29	6♈32	5°33	29° 6	8°39	22° 7	19° 7	18°56	26°37	0° 9	16°D58	15°41	4°49	n.a.	M 9
T 10	6 2 54	2°32'42	19°48	6°14	0♑21	9°23	22°10	19°12	18°59	26°35	0°10	16°59	15°38	4°56	n.a.	T 10
W11	6 6 51	3°32'54	3♉31	6°58	1°36	10° 7	22°13	19°18	19° 3	26°33	0°12	17° 0	15°35	5° 3	n.a.	W11
T 12	6 10 48	4°33'03	17°41	7°46	2°50	10°50	22°15	19°24	19° 6	26°32	0°13	17°R 1	15°32	5° 9	n.a.	T 12
F 13	6 14 44	5°33'10	2♊18	8°37	4° 5	11°34	22°18	19°29	19° 9	26°30	0°14	17° 0	15°29	5°16	n.a.	F 13
S 14	6 18 41	6°33'15	17°17	9°32	5°20	12°18	22°20	19°35	19°13	26°28	0°15	16°57	15°25	5°23	n.a.	S 14
S 15	6 22 37	7°33'17	2♋32	10°29	6°34	13° 2	22°22	19°40	19°16	26°27	0°16	16°51	15°22	5°29	n.a.	S 15
M16	6 26 34	8°33'18	17°51	11°30	7°49	13°46	22°24	19°46	19°19	26°25	0°17	16°44	15°19	5°36	n.a.	M16
T 17	6 30 30	9°33'16	3♌ 5	12°32	9° 4	14°30	22°26	19°51	19°23	26°24	0°19	16°36	15°16	5°43	n.a.	T 17
W18	6 34 27	10°33'12	18° 2	13°38	10°18	15°14	22°28	19°57	19°26	26°22	0°20	16°28	15°13	5°50	n.a.	W18
T 19	6 38 23	11°33'07	2♍34	14°45	11°33	15°58	22°29	20° 2	19°30	26°20	0°21	16°21	15°10	5°56	n.a.	T 19
F 20	6 42 20	12°32'59	16°38	15°54	12°48	16°42	22°30	20° 7	19°33	26°19	0°22	16°15	15° 6	6° 3	n.a.	F 20
S 21	6 46 17	13°32'50	0♎12	17° 6	14° 2	17°26	22°31	20°12	19°36	26°17	0°23	16°12	15° 3	6°10	n.a.	S 21
S 22	6 50 13	14°32'39	13°17	18°20	15°17	18°10	22°32	20°17	19°40	26°16	0°24	16°D12	15° 0	6°16	n.a.	S 22
M23	6 54 10	15°32'26	25°59	19°35	16°32	18°54	22°33	20°22	19°43	26°14	0°24	16°12	14°57	6°23	n.a.	M23
T 24	6 58 6	16°32'11	8♏21	20°52	17°46	19°38	22°33	20°27	19°47	26°12	0°25	16°13	14°54	6°30	n.a.	T 24
W25	7 2 3	17°31'54	20°28	22°11	19° 1	20°22	22°33	20°32	19°50	26°11	0°26	16°R13	14°51	6°36	n.a.	W25
T 26	7 5 59	18°31'35	2♐25	23°31	20°15	21° 6	22°R33	20°37	19°53	26° 9	0°27	16°11	14°47	6°43	n.a.	T 26
F 27	7 9 56	19°31'14	14°16	24°53	21°30	21°50	22°33	20°42	19°57	26° 8	0°28	16° 8	14°44	6°50	n.a.	F 27
S 28	7 13 52	20°30'51	26° 4	26°16	22°44	22°34	22°33	20°46	20° 0	26° 6	0°28	16° 1	14°41	6°56	n.a.	S 28
S 29	7 17 49	21°30'26	7♑54	27°41	23°59	23°18	22°32	20°51	20° 4	26° 5	0°29	15°52	14°38	7° 3	n.a.	S 29
M30	7 21 46	22°29'59	19°45	29° 7	25°13	24° 3	22°32	20°56	20° 7	26° 3	0°30	15°40	14°35	7°10	n.a.	M30
T 31	7 25 42	23♑29'30	1♒41	0♑35	26♑28	24♏47	22♍31	21♏ 0	20♑11	26♊ 2	0♏31	15♏27	14♏31	7♑17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s47	20s30	3n26	18s10	3n 8	24s16	0s47	12s20	0n23	4n48	1n32	16s25	1n16	23s17	0s39	23n56	0n 2	4s36	7n35	17s27	17s 0	20s 4			n.a.
M 2	23 49	19 21	4 9	18 19	2 58	24 24	0 49	12 36	0 23	4 47	1 33	16 27	1 16	23 16	0 39	23 56	0 2	4 37	7 35	17 25	16 59	20 3			n.a.
T 3	23 52	17 21	4 42	18 29	2 48	24 31	0 51	12 52	0 22	4 45	1 33	16 28	1 16	23 16	0 39	23 56	0 2	4 37	7 35	17 23	16 59	20 2			n.a.
W 4	23 54	14 37	5 2	18 42	2 38	24 38	0 53	13 8	0 21	4 44	1 33	16 30	1 17	23 15	0 39	23 56	0 2	4 37	7 36	17 21	16 58	20 2			n.a.
T 5	23 55	11 16	5 10	18 55	2 27	24 43	0 55	13 23	0 20	4 42	1 33	16 32	1 17	23 15	0 39	23 56	0 2	4 38	7 36	17 19	16 57	20 1			n.a.
F 6	23 56	7 25	5 3	19 10	2 16	24 48	0 57	13 39	0 20	4 41	1 34	16 34	1 17	23 14	0 39	23 56	0 2	4 38	7 36	17 17	16 56	20 0			n.a.
S 7	23 56	3 13	4 43	19 26	2 4	24 52	0 58	13 54	0 19	4 40	1 34	16 35	1 17	23 14	0 39	23 56	0 2	4 39	7 36	17 16	16 55	19 59			n.a.
S 8	23 56	1n13	4 9	19 43	1 53	24 55	1 0	14 10	0 18	4 39	1 34	16 37	1 17	23 13	0 39	23 56	0 2	4 39	7 36	17 15	16 54	19 58			n.a.
M 9	23 56	5 43	3 21	20 0	1 42	24 58	1 2	14 25	0 17	4 38	1 34	16 38	1 17	23 13	0 39	23 55	0 2	4 39	7 36	17 15	16 53	19 58			n.a.
T 10	23 55	10 5	2 22	20 19	1 31	25 0	1 3	14 40	0 16	4 37	1 35	16 40	1 17	23 12	0 39	23 55	0 2	4 40	7 36	17 16	16 52	19 57			n.a.
W11	23 54	14 5	1 12	20 37	1 20	25 1	1 5	14 55	0 15	4 36	1 35	16 42	1 17	23 12	0 39	23 55	0 2	4 40	7 36	17 16	16 51	19 56			n.a.
T 12	23 52	17 24	0s 4	20 56	1 9	25 1	1 6	15 10	0 15	4 35	1 35	16 43	1 17	23 11	0 39	23 55	0 2	4 40	7 36	17 16	16 50	19 55			n.a.
F 13	23 49	19 43	1 22	21 15	0 58	25 0	1 8	15 24	0 14	4 34	1 35	16 45	1 17	23 11	0 39	23 55	0 2	4 40	7 37	17 16	16 49	19 54			n.a.
S 14	23 47	20 44	2 36	21 34	0 48	24 59	1 9	15 39	0 13	4 34	1 36	16 46	1 17	23 10	0 39	23 55	0 2	4 41	7 37	17 15	16 48	19 53			n.a.
S 15	23 43	20 15	3 40	21 53	0 37	24 57	1 10	15 53	0 12	4 33	1 36	16 48	1 17	23 10	0 39	23 55	0 2	4 41	7 37	17 13	16 47	19 53			n.a.
M16	23 40	18 17	4 29	22 11	0 27	24 54	1 12	16 8	0 11	4 33	1 36	16 49	1 17	23 9	0 39	23 55	0 2	4 41	7 37	17 11	16 46	19 52			n.a.
T 17	23 35	15 3	4 58	22 30	0 17	24 50	1 13	16 22	0 10	4 32	1 36	16 51	1 17	23 9	0 39	23 55	0 2	4 42	7 37	17 9	16 45	19 51			n.a.
W18	23 31	10 54	5 6	22 47	0 7	24 46	1 14	16 36	0 9	4 32	1 37	16 52	1 17	23 8	0 39	23 55	0 2	4 42	7 37	17 6	16 44	19 50			n.a.
T 19	23 26	6 12	4 54	23 5	0s 2	24 40	1 15	16 50	0 9	4 31	1 37	16 53	1 17	23 8	0 39	23 55	0 2	4 42	7 37	17 4	16 43	19 49			n.a.
F 20	23 20	1 20	4 25	23 22	0 11	24 34	1 16	17 3	0 8	4 31	1 37	16 55	1 17	23 7	0 39	23 55	0 2	4 42	7 38	17 3	16 42	19 48			n.a.
S 21	23 14	3s27	3 41	23 38	0 20	24 28	1 17	17 17	0 7	4 31	1 38	16 56	1 17	23 7	0 39	23 55	0 2	4 42	7 38	17 2	16 42	19 47			n.a.
S 22	23 8	7 54	2 47	23 53	0 29	24 20	1 18	17 30	0 6	4 31	1 38	16 58	1 17	23 6	0 39	23 55	0 2	4 43	7 38	17 2	16 41	19 47			n.a.
M23	23 1	11 53	1 46	24 8	0 37	24 12	1 19	17 44	0 5	4 31	1 38	16 59	1 17	23 6	0 39	23 55	0 2	4 43	7 38	17 2	16 40	19 46			n.a.
T 24	22 54	15 15	0 42	24 22	0 45	24 3	1 20	17 57	0 4	4 31	1 38	17 0	1 17	23 5	0 39	23 55	0 2	4 43	7 38	17 2	16 39	19 45			n.a.
W25	22 46	17 52	0n23	24 35	0 52	23 53	1 21	18 10	0 3	4 31	1 39	17 1	1 17	23 5	0 39	23 55	0 2	4 43	7 38	17 2	16 38	19 44			n.a.
T 26	22 38	19 41	1 25	24 46	1 0	23 43	1 21	18 23	0 2	4 31	1 39	17 3	1 17	23 4	0 39	23 55	0 2	4 43	7 38	17 2	16 37	19 43			n.a.
F 27	22 29	20 37	2 24	24 57	1 7	23 32	1 22	18 35	0 1	4 32	1 39	17 4	1 17	23 4	0 39	23 55	0 2	4 43	7 39	17 1	16 36	19 42			n.a.
S 28	22 20	20 37	3 16	25 7	1 13	23 20	1 22	18 48	0 0	4 32	1 39	17 5	1 17	23 3	0 39	23 55	0 2	4 44	7 39	16 59	16 35	19 41			n.a.
S 29	22 11	19 44	3 59	25 15	1 20	23 8	1 23	19 0	0s 1	4 32	1 40	17 6	1 17	23 3	0 39	23 55	0 2	4 44	7 39	16 56	16 34	19 40			n.a.
M30	22 1	17 58	4 32	25 22	1 25	22 54	1 23	19 12	0 2	4 33	1 40	17 8	1 17	23 2	0 39	23 55	0 2	4 44	7 39	16 53	16 33	19 40			n.a.
T 31	21s51	15s26	4n53	25s28	1s31	22s40	1s24	19s24	0s 3	4n34	1n40	17s 9	1n17	23s 2	0s39	23n55	0n 2	4s44	7n39	16s49	16s32	19s39			n.a.

Julian Day Number = 920064.5, Delta T = 14h24m52s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°18'41, Lahiri = -34°11'41 Julian Calendar 1 Jan. 2194 BCE == Greg. Calendar 14 Dec. 2195 BCE

The year -2193 astronomical counting style corresponds to year 2194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2194 BCE
geocentric

FEBRUARY 2194 BCE (-2193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 29 39	24♉28'58	13♒42	2♉ 4	27♉42	25♏31	22°R30	21♏ 4	20♉14	26°R 0	0♏31	15°R14	14♏28	7♉23	n.a.	W 1
T 2	7 33 35	25°28'24	25°49	3°35	28°57	26°15	22♍28	21° 9	20°17	25♊59	0°32	15♏ 2	14°25	7°30	n.a.	T 2
F 3	7 37 32	26°27'48	8♓ 5	5° 7	0♒11	26°59	22°27	21°13	20°21	25°58	0°32	14°51	14°22	7°37	n.a.	F 3
S 4	7 41 28	27°27'09	20°30	6°40	1°25	27°43	22°25	21°17	20°24	25°56	0°33	14°43	14°19	7°43	n.a.	S 4
S 5	7 45 25	28°26'28	3♈ 8	8°14	2°40	28°27	22°23	21°21	20°28	25°55	0°33	14°38	14°16	7°50	n.a.	S 5
M 6	7 49 21	29°25'44	16° 1	9°50	3°54	29°12	22°21	21°25	20°31	25°54	0°34	14°36	14°12	7°57	n.a.	M 6
T 7	7 53 18	0♒24'58	29°13	11°28	5° 9	29°56	22°19	21°29	20°34	25°52	0°34	14°D35	14° 9	8° 3	n.a.	T 7
W 8	7 57 14	1°24'09	12♉46	13° 6	6°23	0♐40	22°17	21°33	20°38	25°51	0°35	14°R35	14° 6	8°10	n.a.	W 8
T 9	8 1 11	2°23'18	26°43	14°46	7°37	1°24	22°14	21°37	20°41	25°50	0°35	14°35	14° 3	8°17	n.a.	T 9
F 10	8 5 7	3°22'25	11♊ 4	16°27	8°52	2° 8	22°12	21°40	20°44	25°48	0°35	14°33	14° 0	8°24	n.a.	F 10
S 11	8 9 4	4°21'28	25°48	18°10	10° 6	2°53	22° 9	21°44	20°48	25°47	0°36	14°28	13°57	8°30	n.a.	S 11
S 12	8 13 1	5°20'30	10♋50	19°54	11°20	3°37	22° 6	21°47	20°51	25°46	0°36	14°21	13°53	8°37	n.a.	S 12
M13	8 16 57	6°19'29	26° 1	21°39	12°34	4°21	22° 2	21°51	20°54	25°45	0°36	14°11	13°50	8°44	n.a.	M13
T 14	8 20 54	7°18'26	11♌12	23°26	13°48	5° 5	21°59	21°54	20°58	25°44	0°36	14° 0	13°47	8°50	n.a.	T 14
W15	8 24 50	8°17'20	26°10	25°14	15° 3	5°49	21°55	21°57	21° 1	25°42	0°36	13°49	13°44	8°57	n.a.	W15
T 16	8 28 47	9°16'13	10♍48	27° 4	16°17	6°34	21°51	22° 1	21° 4	25°41	0°37	13°39	13°41	9° 4	n.a.	T 16
F 17	8 32 43	10°15'03	24°59	28°55	17°31	7°18	21°48	22° 4	21° 8	25°40	0°37	13°31	13°37	9°10	n.a.	F 17
S 18	8 36 40	11°13'52	8♎41	0♒47	18°45	8° 2	21°43	22° 7	21°11	25°39	0°37	13°26	13°34	9°17	n.a.	S 18
S 19	8 40 36	12°12'38	21°53	2°41	19°59	8°46	21°39	22°10	21°14	25°38	0°37	13°23	13°31	9°24	n.a.	S 19
M20	8 44 33	13°11'23	4♏39	4°37	21°13	9°31	21°35	22°12	21°17	25°37	0°R37	13°22	13°28	9°31	n.a.	M20
T 21	8 48 29	14°10'05	17° 3	6°33	22°27	10°15	21°30	22°15	21°21	25°36	0°37	13°22	13°25	9°37	n.a.	T 21
W22	8 52 26	15° 8'46	29°10	8°32	23°42	10°59	21°25	22°18	21°24	25°35	0°37	13°22	13°22	9°44	n.a.	W22
T 23	8 56 23	16° 7'25	11♐ 6	10°31	24°56	11°43	21°21	22°20	21°27	25°34	0°37	13°20	13°18	9°51	n.a.	T 23
F 24	9 0 19	17° 6'03	22°57	12°32	26°10	12°27	21°15	22°23	21°30	25°33	0°36	13°16	13°15	9°57	n.a.	F 24
S 25	9 4 16	18° 4'38	4♉45	14°34	27°24	13°12	21°10	22°25	21°33	25°32	0°36	13° 9	13°12	10° 4	n.a.	S 25
S 26	9 8 12	19° 3'11	16°36	16°37	28°38	13°56	21° 5	22°28	21°37	25°31	0°36	12°59	13° 9	10°11	n.a.	S 26
M27	9 12 9	20° 1'43	28°31	18°41	29°52	14°40	20°59	22°30	21°40	25°31	0°36	12°47	13° 6	10°17	n.a.	M27
T 28	9 16 5	21♒ 0'12	10♒33	20♒46	1♓ 6	15♐24	20♍54	22♏32	21♉43	25♊30	0♏36	12♏34	13♏ 3	10♉24	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s40	12 s15	5n 2	25 s32	1 s36	22 s26	1 s24	19 s36	0 s 4	4n34	1n40	17 s10	1n17	23 s 1	0 s39	23n55	0n 2	4 s44	7n39	16 s45	16 s31	19 s38		n.a.
T 2	21 29	8 32	4 56	25 35	1 41	22 11	1 24	19 48	0 5	4 35	1 41	17 11	1 17	23 1	0 39	23 55	0 2	4 44	7 39	16 41	16 30	19 37		n.a.
F 3	21 18	4 26	4 38	25 36	1 46	21 55	1 25	19 59	0 6	4 36	1 41	17 12	1 17	23 0	0 39	23 55	0 2	4 44	7 40	16 38	16 29	19 36		n.a.
S 4	21 6	0 5	4 6	25 36	1 50	21 38	1 25	20 11	0 7	4 37	1 41	17 13	1 17	23 0	0 39	23 55	0 2	4 44	7 40	16 36	16 28	19 35		n.a.
S 5	20 54	4n20	3 21	25 34	1 53	21 21	1 25	20 22	0 8	4 38	1 41	17 14	1 17	22 59	0 39	23 55	0 2	4 44	7 40	16 34	16 27	19 34		n.a.
M 6	20 42	8 39	2 25	25 30	1 57	21 3	1 25	20 33	0 9	4 39	1 42	17 15	1 17	22 59	0 39	23 55	0 2	4 44	7 40	16 33	16 26	19 33		n.a.
T 7	20 29	12 40	1 21	25 25	1 59	20 45	1 25	20 43	0 10	4 40	1 42	17 16	1 17	22 58	0 39	23 55	0 2	4 44	7 40	16 33	16 25	19 32		n.a.
W 8	20 16	16 9	0 10	25 18	2 2	20 26	1 25	20 54	0 11	4 41	1 42	17 17	1 18	22 58	0 39	23 55	0 2	4 44	7 40	16 33	16 24	19 31		n.a.
T 9	20 2	18 48	1 s 4	25 9	2 4	20 7	1 25	21 4	0 12	4 42	1 42	17 18	1 18	22 57	0 39	23 55	0 2	4 44	7 40	16 33	16 23	19 30		n.a.
F 10	19 49	20 20	2 15	24 59	2 5	19 47	1 24	21 14	0 13	4 43	1 43	17 19	1 18	22 57	0 39	23 55	0 2	4 44	7 41	16 32	16 22	19 29		n.a.
S 11	19 34	20 33	3 20	24 46	2 6	19 26	1 24	21 24	0 14	4 45	1 43	17 20	1 18	22 56	0 39	23 54	0 2	4 44	7 41	16 31	16 21	19 29		n.a.
S 12	19 20	19 19	4 11	24 31	2 7	19 5	1 24	21 34	0 15	4 46	1 43	17 21	1 18	22 56	0 39	23 54	0 2	4 44	7 41	16 29	16 20	19 28		n.a.
M13	19 5	16 43	4 46	24 15	2 7	18 43	1 23	21 44	0 16	4 48	1 43	17 22	1 18	22 55	0 39	23 54	0 2	4 44	7 41	16 26	16 19	19 27		n.a.
T 14	18 50	12 58	5 0	23 56	2 7	18 21	1 23	21 53	0 18	4 49	1 43	17 22	1 18	22 55	0 39	23 54	0 2	4 44	7 41	16 22	16 18	19 26		n.a.
W15	18 34	8 27	4 54	23 36	2 6	17 58	1 22	22 2	0 19	4 51	1 44	17 23	1 18	22 54	0 39	23 54	0 2	4 44	7 41	16 19	16 17	19 25		n.a.
T 16	18 19	3 33	4 28	23 13	2 4	17 35	1 22	22 11	0 20	4 53	1 44	17 24	1 18	22 54	0 39	23 54	0 2	4 44	7 42	16 16	16 17	19 24		n.a.
F 17	18 3	1 s25	3 46	22 48	2 2	17 12	1 21	22 20	0 21	4 55	1 44	17 25	1 18	22 53	0 39	23 54	0 2	4 44	7 42	16 14	16 16	19 23		n.a.
S 18	17 46	6 8	2 52	22 21	2 0	16 47	1 20	22 28	0 22	4 56	1 44	17 25	1 18	22 53	0 39	23 54	0 2	4 43	7 42	16 12	16 15	19 22		n.a.
S 19	17 30	10 25	1 51	21 52	1 57	16 23	1 20	22 36	0 23	4 58	1 44	17 26	1 18	22 52	0 39	23 54	0 2	4 43	7 42	16 11	16 14	19 21		n.a.
M20	17 13	14 4	0 46	21 20	1 53	15 58	1 19	22 44	0 24	5 0	1 45	17 27	1 18	22 52	0 39	23 54	0 2	4 43	7 42	16 11	16 13	19 20		n.a.
T 21	16 55	16 58	0n19	20 47	1 49	15 32	1 18	22 52	0 25	5 2	1 45	17 28	1 18	22 51	0 39	23 54	0 2	4 43	7 42	16 11	16 12	19 19		n.a.
W22	16 38	19 3	1 23	20 11	1 44	15 7	1 17	23 0	0 27	5 4	1 45	17 28	1 18	22 51	0 39	23 54	0 2	4 43	7 42	16 11	16 11	19 18		n.a.
T 23	16 20	20 15	2 21	19 33	1 39	14 40	1 16	23 7	0 28	5 6	1 45	17 29	1 18	22 50	0 39	23 54	0 2	4 43	7 43	16 10	16 10	19 17		n.a.
F 24	16 2	20 32	3 13	18 53	1 33	14 14	1 15	23 14	0 29	5 9	1 45	17 29	1 18	22 50	0 39	23 54	0 2	4 43	7 43	16 9	16 9	19 16		n.a.
S 25	15 44	19 55	3 56	18 11	1 27	13 47	1 14	23 21	0 30	5 11	1 46	17 30	1 18	22 49	0 39	23 54	0 2	4 42	7 43	16 7	16 8	19 15		n.a.
S 26	15 25	18 26	4 29	17 27	1 20	13 19	1 12	23 28	0 31	5 13	1 46	17 30	1 18	22 49	0 39	23 54	0 2	4 42	7 43	16 4	16 7	19 14		n.a.
M27	15 7	16 9	4 51	16 41	1 12	12 52	1 11	23 35	0 32	5 16	1 46	17 31	1 19	22 48	0 39	23 54	0 2	4 42	7 43	16 0	16 6	19 13		n.a.
T 28	14 s48	13 s 9	5n 0	15 s53	1 s 4	12 s24	1 s10	23 s41	0 s34	5n18	1n46	17 s31	1n19	22 s48	0 s39	23n54	0n 2	4 s42	7n43	15 s56	16 s 5	19 s12		n.a.

Julian Day Number = 920095.5, Delta T = 14h24m50s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°18'37, Lahiri = -34°11'36 Julian Calendar 1 Feb. 2194 BCE == Greg. Calendar 14 Jan. 2194 BCE

The year -2193 astronomical counting style corresponds to year 2194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2194 BCE
geocentric

MARCH 2194 BCE (-2193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 20 2	21♒58'39	22♒44	22♒52	2♓20	16♐ 8	20°R48	22♏34	21♑46	25°R29	0°R35	12°R20	12♏59	10♑31	n.a.	W 1
T 2	9 23 58	22°57'05	5♓ 4	24°59	3°34	16°52	20♍42	22°36	21°49	25♊28	0♏35	12♏ 7	12°56	10°38	n.a.	T 2
F 3	9 27 55	23°55'28	17°33	27° 6	4°48	17°37	20°36	22°38	21°52	25°27	0°35	11°56	12°53	10°44	n.a.	F 3
S 4	9 31 51	24°53'49	0♈13	29°13	6° 1	18°21	20°30	22°39	21°55	25°27	0°34	11°47	12°50	10°51	n.a.	S 4
S 5	9 35 48	25°52'08	13° 3	1♓20	7°15	19° 5	20°24	22°41	21°58	25°26	0°34	11°41	12°47	10°58	n.a.	S 5
M 6	9 39 45	26°50'24	26° 6	3°27	8°29	19°49	20°18	22°43	22° 1	25°26	0°33	11°39	12°43	11° 4	n.a.	M 6
T 7	9 43 41	27°48'39	9♉24	5°33	9°43	20°33	20°11	22°44	22° 4	25°25	0°33	11°D38	12°40	11°11	n.a.	T 7
W 8	9 47 38	28°46'51	22°57	7°38	10°57	21°17	20° 4	22°45	22° 7	25°24	0°32	11°R38	12°37	11°18	n.a.	W 8
T 9	9 51 34	29°45'01	6♊48	9°42	12°11	22° 1	19°58	22°47	22°10	25°24	0°32	11°38	12°34	11°24	n.a.	T 9
F 10	9 55 31	0♓43'09	20°57	11°44	13°24	22°45	19°51	22°48	22°12	25°23	0°31	11°36	12°31	11°31	n.a.	F 10
S 11	9 59 27	1°41'15	5♋23	13°44	14°38	23°29	19°44	22°49	22°15	25°23	0°31	11°33	12°28	11°38	n.a.	S 11
S 12	10 3 24	2°39'19	20° 4	15°42	15°52	24°13	19°37	22°50	22°18	25°22	0°30	11°27	12°24	11°45	n.a.	S 12
M13	10 7 20	3°37'20	4♌54	17°38	17° 5	24°57	19°30	22°51	22°21	25°22	0°29	11°18	12°21	11°51	n.a.	M13
T 14	10 11 17	4°35'20	19°45	19°31	18°19	25°41	19°23	22°51	22°24	25°22	0°29	11° 9	12°18	11°58	n.a.	T 14
W15	10 15 13	5°33'17	4♍28	21°21	19°33	26°25	19°16	22°52	22°26	25°21	0°28	10°59	12°15	12° 5	n.a.	W15
T 16	10 19 10	6°31'13	18°55	23° 8	20°46	27° 9	19° 9	22°53	22°29	25°21	0°27	10°50	12°12	12°11	n.a.	T 16
F 17	10 23 7	7°29'07	3♎ 1	24°51	22° 0	27°52	19° 2	22°53	22°32	25°21	0°27	10°42	12° 8	12°18	n.a.	F 17
S 18	10 27 3	8°26'59	16°41	26°31	23°14	28°36	18°54	22°54	22°34	25°20	0°26	10°38	12° 5	12°25	n.a.	S 18
S 19	10 31 0	9°24'50	29°55	28° 7	24°27	29°20	18°47	22°54	22°37	25°20	0°25	10°35	12° 2	12°32	n.a.	S 19
M20	10 34 56	10°22'39	12♏44	29°40	25°41	0♑ 4	18°39	22°54	22°39	25°20	0°24	10°D35	11°59	12°38	n.a.	M20
T 21	10 38 53	11°20'27	25°12	1♈ 8	26°54	0°48	18°32	22°R54	22°42	25°20	0°23	10°35	11°56	12°45	n.a.	T 21
W22	10 42 49	12°18'14	7♐23	2°33	28° 8	1°31	18°24	22°54	22°44	25°20	0°22	10°R36	11°53	12°52	n.a.	W22
T 23	10 46 46	13°15'59	19°22	3°54	29°21	2°15	18°17	22°54	22°47	25°20	0°22	10°36	11°49	12°58	n.a.	T 23
F 24	10 50 42	14°13'43	1♑14	5°10	0♈35	2°59	18° 9	22°54	22°49	25°19	0°21	10°34	11°46	13° 5	n.a.	F 24
S 25	10 54 39	15°11'26	13° 4	6°23	1°48	3°42	18° 2	22°54	22°52	25°D19	0°20	10°31	11°43	13°12	n.a.	S 25
S 26	10 58 35	16° 9'07	24°58	7°31	3° 1	4°26	17°54	22°53	22°54	25°19	0°19	10°25	11°40	13°18	n.a.	S 26
M27	11 2 32	17° 6'47	6♒58	8°35	4°15	5° 9	17°46	22°53	22°56	25°19	0°18	10°17	11°37	13°25	n.a.	M27
T 28	11 6 29	18° 4'26	19° 7	9°35	5°28	5°53	17°39	22°52	22°59	25°20	0°17	10° 8	11°34	13°32	n.a.	T 28
W29	11 10 25	19° 2'03	1♓28	10°30	6°42	6°36	17°31	22°51	23° 1	25°20	0°16	9°58	11°30	13°39	n.a.	W29
T 30	11 14 22	19°59'39	14° 1	11°21	7°55	7°20	17°23	22°51	23° 3	25°20	0°14	9°50	11°27	13°45	n.a.	T 30
F 31	11 18 18	20♓57'13	26♓47	12♈ 7	9♈ 8	8♑ 3	17♍16	22♏50	23♑ 5	25♊20	0♏13	9♏42	11♏24	13♑52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s29	9s35	4n55	15s 3	0s56	11s56	1s 8	23s47	0s35	5n20	1n46	17s32	1n19	22s47	0s39	23n54	0n 2	4s41	7n43	15s52	16s 4	19s11			n.a.
T 2	14 9	5 34	4 37	14 12	0 46	11 27	1 7	23 53	0 36	5 23	1 46	17 32	1 19	22 47	0 39	23 54	0 2	4 41	7 44	15 48	16 3	19 10			n.a.
F 3	13 49	1 16	4 5	13 19	0 37	10 58	1 6	23 58	0 37	5 25	1 46	17 33	1 19	22 46	0 39	23 54	0 2	4 41	7 44	15 44	16 2	19 9			n.a.
S 4	13 30	3n 8	3 20	12 25	0 27	10 29	1 4	24 3	0 38	5 28	1 47	17 33	1 19	22 46	0 39	23 54	0 2	4 41	7 44	15 41	16 1	19 8			n.a.
S 5	13 10	7 29	2 25	11 29	0 17	9 59	1 2	24 8	0 40	5 31	1 47	17 34	1 19	22 45	0 39	23 54	0 2	4 40	7 44	15 40	16 0	19 7			n.a.
M 6	12 49	11 33	1 21	10 33	0 6	9 30	1 1	24 13	0 41	5 33	1 47	17 34	1 19	22 45	0 39	23 54	0 2	4 40	7 44	15 39	15 59	19 6			n.a.
T 7	12 29	15 7	0 12	9 36	0n 5	9 0	0 59	24 18	0 42	5 36	1 47	17 34	1 19	22 44	0 39	23 54	0 2	4 40	7 44	15 38	15 58	19 5			n.a.
W 8	12 9	17 56	1s 0	8 38	0 16	8 30	0 57	24 22	0 43	5 39	1 47	17 34	1 19	22 44	0 39	23 54	0 2	4 40	7 44	15 38	15 57	19 4			n.a.
T 9	11 48	19 47	2 9	7 41	0 27	7 59	0 56	24 26	0 45	5 41	1 47	17 35	1 19	22 43	0 39	23 54	0 2	4 39	7 45	15 38	15 56	19 3			n.a.
F 10	11 27	20 25	3 13	6 43	0 38	7 29	0 54	24 30	0 46	5 44	1 47	17 35	1 19	22 43	0 39	23 54	0 2	4 39	7 45	15 38	15 55	19 2			n.a.
S 11	11 6	19 45	4 5	5 46	0 49	6 58	0 52	24 34	0 47	5 47	1 47	17 35	1 19	22 43	0 39	23 54	0 2	4 39	7 45	15 37	15 54	19 1			n.a.
S 12	10 45	17 45	4 42	4 49	1 1	6 27	0 50	24 37	0 48	5 50	1 47	17 35	1 19	22 42	0 39	23 54	0 2	4 38	7 45	15 35	15 53	19 0			n.a.
M13	10 23	14 35	5 1	3 54	1 11	5 56	0 48	24 40	0 50	5 53	1 47	17 36	1 19	22 42	0 39	23 54	0 2	4 38	7 45	15 32	15 52	18 59			n.a.
T 14	10 2	10 28	4 59	2 59	1 22	5 25	0 46	24 43	0 51	5 56	1 47	17 36	1 19	22 41	0 40	23 54	0 2	4 38	7 45	15 29	15 51	18 58			n.a.
W15	9 40	5 46	4 38	2 6	1 32	4 54	0 44	24 46	0 52	5 59	1 47	17 36	1 19	22 41	0 40	23 54	0 2	4 37	7 45	15 26	15 50	18 57			n.a.
T 16	9 18	0 49	3 59	1 14	1 42	4 22	0 42	24 48	0 54	6 1	1 48	17 36	1 20	22 40	0 40	23 54	0 2	4 37	7 45	15 23	15 49	18 56			n.a.
F 17	8 56	4s 4	3 6	0 23	1 52	3 51	0 40	24 50	0 55	6 4	1 48	17 36	1 20	22 40	0 40	23 54	0 2	4 37	7 45	15 21	15 48	18 55			n.a.
S 18	8 34	8 36	2 4	0n25	2 0	3 19	0 38	24 52	0 56	6 7	1 48	17 36	1 20	22 40	0 40	23 54	0 3	4 36	7 46	15 19	15 47	18 54			n.a.
S 19	8 12	12 34	0 57	1 12	2 9	2 47	0 35	24 54	0 57	6 10	1 48	17 36	1 20	22 39	0 40	23 54	0 3	4 36	7 46	15 19	15 46	18 53			n.a.
M20	7 50	15 48	0n12	1 56	2 16	2 16	0 33	24 55	0 59	6 13	1 48	17 36	1 20	22 39	0 40	23 54	0 3	4 35	7 46	15 18	15 45	18 52			n.a.
T 21	7 28	18 13	1 17	2 39	2 23	1 44	0 31	24 56	1 0	6 16	1 48	17 36	1 20	22 38	0 40	23 54	0 3	4 35	7 46	15 19	15 44	18 51			n.a.
W22	7 5	19 44	2 18	3 19	2 30	1 12	0 29	24 57	1 1	6 19	1 48	17 36	1 20	22 38	0 40	23 54	0 3	4 35	7 46	15 19	15 43	18 49			n.a.
T 23	6 43	20 19	3 12	3 57	2 35	0 40	0 26	24 58	1 3	6 22	1 48	17 36	1 20	22 38	0 40	23 54	0 3	4 34	7 46	15 19	15 42	18 48			n.a.
F 24	6 20	19 59	3 57	4 32	2 40	0 8	0 24	24 59	1 4	6 25	1 48	17 36	1 20	22 37	0 40	23 54	0 3	4 34	7 46	15 18	15 41	18 47			n.a.
S 25	5 57	18 47	4 32	5 5	2 44	0n24	0 22	24 59	1 5	6 28	1 48	17 36	1 20	22 37	0 40	23 54	0 3	4 33	7 46	15 17	15 40	18 46			n.a.
S 26	5 34	16 45	4 55	5 36	2 47	0 56	0 19	24 59	1 7	6 31	1 48	17 36	1 20	22 36	0 40	23 54	0 3	4 33	7 46	15 15	15 39	18 45			n.a.
M27	5 12	14 0	5 5	6 4	2 50	1 28	0 17	24 58	1 8	6 34	1 48	17 35	1 20	22 36	0 40	23 54	0 3	4 33	7 46	15 13	15 38	18 44			n.a.
T 28	4 49	10 38	5 2	6 29	2 51	2 0	0 14	24 58	1 9	6 38	1 48	17 35	1 20	22 36	0 40	23 54	0 3	4 32	7 46	15 10	15 37	18 43			n.a.
W29	4 26	6 45	4 45	6 52	2 52	2 32	0 12	24 57	1 11	6 41	1 47	17 35	1 20	22 35	0 40	23 54	0 3	4 32	7 47	15 7	15 36	18 42			n.a.
T 30	4 3	2 32	4 14	7 12	2 51	3 4	0 9	24 56	1 12	6 43	1 47	17 35	1 20	22 35	0 40	23 54	0 3	4 31	7 47	15 4	15 35	18 41			n.a.
F 31	3s39	1n53	3n29	7n29	2n50	3n35	0s 7	24s55	1s14	6n46	1n47	17s34	1n20	22s35	0s40	23n54	0n 3	4s31	7n47	15s 1	15s34	18s40			n.a.

Julian Day Number = 920123.5, Delta T = 14h24m48s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°18'33, Lahiri = -34°11'33 Julian Calendar 1 March 2194 BCE == Greg. Calendar 11 Feb. 2194 BCE

The year -2193 astronomical counting style corresponds to year 2194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2194 BCE
geocentric

APRIL 2194 BCE (-2193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 22 15	21♓54'46	9♈46	12♈49	10♈21	8♑46	17°R 8	22°R49	23♑ 7	25♊20	0°R12	9°R36	11♏21	13♑59	n.a.	S 1
S 2	11 26 11	22°52'17	22°57	13°26	11°35	9°30	17♍ 1	22♏48	23° 9	25°20	0♏11	9♏33	11°18	14° 5	n.a.	S 2
M 3	11 30 8	23°49'47	6♉19	13°58	12°48	10°13	16°53	22°47	23°12	25°21	0°10	9°D32	11°14	14°12	n.a.	M 3
T 4	11 34 4	24°47'16	19°53	14°26	14° 1	10°56	16°45	22°45	23°14	25°21	0° 9	9°32	11°11	14°19	n.a.	T 4
W 5	11 38 1	25°44'43	3♊38	14°49	15°14	11°39	16°38	22°44	23°16	25°21	0° 8	9°33	11° 8	14°26	n.a.	W 5
T 6	11 41 58	26°42'09	17°34	15° 7	16°28	12°22	16°31	22°43	23°18	25°22	0° 6	9°34	11° 5	14°32	n.a.	T 6
F 7	11 45 54	27°39'33	1♋40	15°20	17°41	13° 5	16°23	22°41	23°19	25°22	0° 5	9°R34	11° 2	14°39	n.a.	F 7
S 8	11 49 51	28°36'56	15°56	15°29	18°54	13°48	16°16	22°39	23°21	25°22	0° 4	9°33	10°59	14°46	n.a.	S 8
S 9	11 53 47	29°34'17	0♌18	15°R32	20° 7	14°31	16° 9	22°38	23°23	25°23	0° 3	9°30	10°55	14°52	n.a.	S 9
M10	11 57 44	0♈31'37	14°44	15°31	21°20	15°14	16° 1	22°36	23°25	25°23	0° 1	9°26	10°52	14°59	n.a.	M10
T 11	12 1 40	1°28'55	29° 8	15°26	22°33	15°56	15°54	22°34	23°27	25°24	29♎59	9°20	10°49	15° 6	n.a.	T 11
W12	12 5 37	2°26'12	13♍25	15°16	23°46	16°39	15°47	22°32	23°28	25°24	29°59	9°15	10°46	15°13	n.a.	W12
T 13	12 9 33	3°23'28	27°29	15° 2	24°59	17°22	15°40	22°30	23°30	25°25	29°57	9°10	10°43	15°19	n.a.	T 13
F 14	12 13 30	4°20'43	11♎17	14°44	26°12	18° 4	15°33	22°28	23°32	25°26	29°56	9° 6	10°39	15°26	n.a.	F 14
S 15	12 17 27	5°17'57	24°45	14°23	27°25	18°47	15°26	22°26	23°33	25°26	29°55	9° 3	10°36	15°33	n.a.	S 15
S 16	12 21 23	6°15'10	7♏52	13°58	28°38	19°29	15°20	22°24	23°35	25°27	29°53	9°D 3	10°33	15°39	n.a.	S 16
M17	12 25 20	7°12'22	20°38	13°31	29°50	20°11	15°13	22°21	23°36	25°28	29°52	9° 3	10°30	15°46	n.a.	M17
T 18	12 29 16	8° 9'34	3♐ 5	13° 1	1♑ 3	20°54	15° 6	22°19	23°38	25°28	29°50	9° 4	10°27	15°53	n.a.	T 18
W19	12 33 13	9° 6'45	15°18	12°29	2°16	21°36	15° 0	22°16	23°39	25°29	29°49	9° 6	10°24	15°59	n.a.	W19
T 20	12 37 9	10° 3'56	27°18	11°56	3°29	22°18	14°54	22°14	23°40	25°30	29°47	9° 8	10°20	16° 6	n.a.	T 20
F 21	12 41 6	11° 1'06	9♑13	11°23	4°42	23° 0	14°47	22°11	23°42	25°31	29°46	9°R 8	10°17	16°13	n.a.	F 21
S 22	12 45 2	11°58'16	21° 5	10°49	5°54	23°42	14°41	22° 8	23°43	25°32	29°45	9° 8	10°14	16°20	n.a.	S 22
S 23	12 48 59	12°55'25	3♒ 1	10°16	7° 7	24°24	14°35	22° 5	23°44	25°33	29°43	9° 6	10°11	16°26	n.a.	S 23
M24	12 52 56	13°52'34	15° 4	9°44	8°20	25° 6	14°29	22° 2	23°45	25°34	29°42	9° 4	10° 8	16°33	n.a.	M24
T 25	12 56 52	14°49'42	27°18	9°13	9°32	25°48	14°24	21°59	23°46	25°35	29°40	9° 0	10° 5	16°40	n.a.	T 25
W26	13 0 49	15°46'50	9♓46	8°45	10°45	26°29	14°18	21°56	23°48	25°36	29°39	8°57	10° 1	16°46	n.a.	W26
T 27	13 4 45	16°43'57	22°30	8°19	11°58	27°11	14°13	21°53	23°49	25°37	29°37	8°53	9°58	16°53	n.a.	T 27
F 28	13 8 42	17°41'04	5♈31	7°56	13°10	27°52	14° 7	21°50	23°50	25°38	29°36	8°51	9°55	17° 0	n.a.	F 28
S 29	13 12 38	18°38'10	18°49	7°36	14°23	28°33	14° 2	21°47	23°50	25°39	29°34	8°49	9°52	17° 7	n.a.	S 29
S 30	13 16 35	19♈35'16	2♉23	7♈20	15♉35	29♑15	13♍57	21♏43	23♑51	25♊40	29♎32	8°D48	9♏49	17♑13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s16	6n17	2n33	7n43	2n47	4n 7	0s 4	24s53	1s15	6n49	1n47	17s34	1n20	22s34	0s40	23n54	0n 3	4s30	7n47	15s 0	15s33	18s39		n.a.
S 2	2 53	10 28	1 28	7 55	2 44	4 39	0 2	24 52	1 16	6 52	1 47	17 34	1 20	22 34	0 40	23 54	0 3	4 30	7 47	14 59	15 32	18 38		n.a.
M 3	2 30	14 11	0 17	8 4	2 39	5 10	0n 1	24 50	1 18	6 55	1 47	17 33	1 20	22 34	0 40	23 54	0 3	4 30	7 47	14 58	15 31	18 36		n.a.
T 4	2 7	17 11	0s56	8 10	2 34	5 42	0 3	24 48	1 19	6 58	1 47	17 33	1 20	22 33	0 40	23 54	0 3	4 29	7 47	14 58	15 30	18 35		n.a.
W 5	1 44	19 15	2 7	8 13	2 27	6 13	0 6	24 45	1 20	7 1	1 47	17 33	1 21	22 33	0 40	23 54	0 3	4 29	7 47	14 59	15 29	18 34		n.a.
T 6	1 20	20 10	3 11	8 13	2 20	6 44	0 9	24 43	1 22	7 4	1 47	17 32	1 21	22 33	0 40	23 54	0 3	4 28	7 47	14 59	15 28	18 33		n.a.
F 7	0 57	19 51	4 5	8 10	2 11	7 15	0 11	24 40	1 23	7 7	1 47	17 32	1 21	22 32	0 40	23 54	0 3	4 28	7 47	14 59	15 27	18 32		n.a.
S 8	0 34	18 16	4 44	8 5	2 2	7 46	0 14	24 37	1 25	7 10	1 47	17 31	1 21	22 32	0 40	23 54	0 3	4 27	7 47	14 59	15 26	18 31		n.a.
S 9	0 10	15 32	5 6	7 56	1 51	8 16	0 16	24 33	1 26	7 12	1 46	17 31	1 21	22 32	0 40	23 54	0 3	4 27	7 47	14 58	15 25	18 30		n.a.
M10	0n13	11 50	5 9	7 45	1 39	8 47	0 19	24 30	1 27	7 15	1 46	17 30	1 21	22 32	0 40	23 54	0 3	4 26	7 47	14 56	15 24	18 29		n.a.
T 11	0 36	7 28	4 52	7 32	1 27	9 17	0 22	24 26	1 29	7 18	1 46	17 30	1 21	22 31	0 40	23 54	0 3	4 26	7 47	14 54	15 23	18 28		n.a.
W12	0 59	2 43	4 17	7 15	1 13	9 47	0 24	24 22	1 30	7 20	1 46	17 29	1 21	22 31	0 40	23 54	0 3	4 25	7 47	14 53	15 22	18 26		n.a.
T 13	1 23	2s 8	3 27	6 57	0 59	10 17	0 27	24 18	1 32	7 23	1 46	17 29	1 21	22 31	0 40	23 54	0 3	4 25	7 47	14 51	15 21	18 25		n.a.
F 14	1 46	6 47	2 26	6 36	0 44	10 47	0 29	24 14	1 33	7 26	1 46	17 28	1 21	22 30	0 40	23 55	0 3	4 24	7 47	14 50	15 20	18 24		n.a.
S 15	2 9	10 59	1 17	6 13	0 28	11 16	0 32	24 9	1 34	7 28	1 45	17 28	1 21	22 30	0 41	23 55	0 3	4 24	7 47	14 49	15 19	18 23		n.a.
S 16	2 32	14 31	0 6	5 49	0 12	11 45	0 35	24 4	1 36	7 31	1 45	17 27	1 21	22 30	0 41	23 55	0 3	4 23	7 47	14 49	15 18	18 22		n.a.
M17	2 55	17 16	1n 3	5 23	0s 4	12 14	0 37	23 59	1 37	7 33	1 45	17 26	1 21	22 30	0 41	23 55	0 3	4 23	7 47	14 49	15 17	18 21		n.a.
T 18	3 18	19 8	2 8	4 55	0 21	12 42	0 40	23 54	1 39	7 36	1 45	17 26	1 21	22 30	0 41	23 55	0 3	4 22	7 47	14 49	15 16	18 20		n.a.
W19	3 41	20 2	3 5	4 27	0 38	13 10	0 42	23 49	1 40	7 38	1 45	17 25	1 21	22 29	0 41	23 55	0 3	4 22	7 47	14 50	15 15	18 18		n.a.
T 20	4 4	20 1	3 54	3 59	0 55	13 38	0 45	23 43	1 41	7 40	1 44	17 24	1 21	22 29	0 41	23 55	0 3	4 21	7 47	14 50	15 14	18 17		n.a.
F 21	4 27	19 5	4 32	3 30	1 11	14 6	0 47	23 37	1 43	7 43	1 44	17 24	1 21	22 29	0 41	23 55	0 3	4 21	7 47	14 50	15 13	18 16		n.a.
S 22	4 50	17 20	4 58	3 2	1 28	14 33	0 50	23 31	1 44	7 45	1 44	17 23	1 21	22 29	0 41	23 55	0 3	4 20	7 47	14 50	15 12	18 15		n.a.
S 23	5 12	14 50	5 12	2 34	1 44	15 0	0 52	23 25	1 46	7 47	1 44	17 22	1 21	22 29	0 41	23 55	0 3	4 20	7 47	14 50	15 11	18 14		n.a.
M24	5 35	11 41	5 12	2 7	1 59	15 26	0 55	23 19	1 47	7 49	1 44	17 21	1 21	22 28	0 41	23 55	0 3	4 19	7 47	14 49	15 10	18 13		n.a.
T 25	5 58	8 1	4 58	1 42	2 13	15 52	0 57	23 12	1 49	7 51	1 43	17 21	1 21	22 28	0 41	23 55	0 3	4 19	7 47	14 48	15 9	18 11		n.a.
W26	6 20	3 55	4 30	1 18	2 27	16 18	0 59	23 6	1 50	7 53	1 43	17 20	1 21	22 28	0 41	23 55	0 3	4 18	7 47	14 47	15 8	18 10		n.a.
T 27	6 43	0n26	3 48	0 56	2 39	16 43	1 2	22 59	1 51	7 55	1 43	17 19	1 21	22 28	0 41	23 55	0 3	4 18	7 47	14 46	15 7	18 9		n.a.
F 28	7 5	4 53	2 53	0 36	2 51	17 8	1 4	22 52	1 53	7 57	1 43	17 18	1 21	22 28	0 41	23 55	0 3	4 17	7 47	14 45	15 6	18 8		n.a.
S 29	7 27	9 11	1 48	0 19	3 1	17 32	1 6	22 45	1 54	7 59	1 42	17 17	1 21	22 28	0 41	23 55	0 3	4 17	7 47	14 44	15 5	18 7		n.a.
S 30	7n49	13n 6	0n35	0n 4	3s11	17n56	1n 8	22s37	1s56	8n 0	1n42	17s16	1n21	22s28	0s41	23n55	0n 3	4s16	7n47	14s44	15s 4	18s 6		n.a.

Julian Day Number = 920154.5, Delta T = 14h24m45s
Ecliptic obliquity = 23°56'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°18'29, Lahiri = -34°11'28 Julian Calendar 1 Apr. 2194 BCE == Greg. Calendar 14 March 2194 BCE

The year -2193 astronomical counting style corresponds to year 2194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2194 BCE
geocentric

MAY 2194 BCE (-2193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 20 31	20♈32'22	16♉11	7°R 8	16♉48	29♑56	13°R52	21°R40	23♑52	25♊41	29°R31	8♏48	9♏45	17♑20	n.a.	M 1
T 2	13 24 28	21°29'27	0♊10	7♈ 1	18° 0	0♒37	13♍47	21♏36	23°53	25°42	29♎29	8°48	9°42	17°27	n.a.	T 2
W 3	13 28 25	22°26'32	14°17	6°D57	19°13	1°18	13°43	21°33	23°54	25°43	29°28	8°49	9°39	17°33	n.a.	W 3
T 4	13 32 21	23°23'36	28°29	6°58	20°25	1°58	13°38	21°29	23°54	25°44	29°26	8°51	9°36	17°40	n.a.	T 4
F 5	13 36 18	24°20'39	12♋43	7° 4	21°38	2°39	13°34	21°26	23°55	25°46	29°25	8°51	9°33	17°47	n.a.	F 5
S 6	13 40 14	25°17'42	26°58	7°14	22°50	3°20	13°30	21°22	23°56	25°47	29°23	8°R52	9°30	17°54	n.a.	S 6
S 7	13 44 11	26°14'44	11♌10	7°29	24° 2	4° 0	13°26	21°18	23°56	25°48	29°22	8°51	9°26	18° 0	n.a.	S 7
M 8	13 48 7	27°11'46	25°17	7°49	25°14	4°40	13°22	21°15	23°57	25°50	29°20	8°50	9°23	18° 7	n.a.	M 8
T 9	13 52 4	28° 8'47	9♍16	8°13	26°27	5°21	13°18	21°11	23°57	25°51	29°18	8°49	9°20	18°14	n.a.	T 9
W10	13 56 1	29° 5'48	23° 6	8°43	27°39	6° 1	13°15	21° 7	23°58	25°52	29°17	8°48	9°17	18°20	n.a.	W10
T 11	13 59 57	0♉ 2'49	6♎43	9°16	28°51	6°41	13°11	21° 3	23°58	25°54	29°15	8°47	9°14	18°27	n.a.	T 11
F 12	14 3 54	0°59'49	20° 6	9°54	0♊ 3	7°21	13° 8	20°59	23°58	25°55	29°14	8°46	9°10	18°34	n.a.	F 12
S 13	14 7 50	1°56'49	3♏14	10°37	1°15	8° 0	13° 5	20°55	23°59	25°57	29°12	8°D46	9° 7	18°41	n.a.	S 13
S 14	14 11 47	2°53'50	16° 6	11°24	2°27	8°40	13° 3	20°51	23°59	25°58	29°11	8°46	9° 4	18°47	n.a.	S 14
M15	14 15 43	3°50'50	28°43	12°16	3°39	9°19	13° 0	20°47	23°59	25°59	29° 9	8°46	9° 1	18°54	n.a.	M15
T 16	14 19 40	4°47'51	11♐ 5	13°11	4°51	9°59	12°57	20°43	23°59	26° 1	29° 7	8°47	8°58	19° 1	n.a.	T 16
W17	14 23 36	5°44'52	23°14	14°11	6° 3	10°38	12°55	20°38	23°59	26° 3	29° 6	8°47	8°55	19° 7	n.a.	W17
T 18	14 27 33	6°41'54	5♑15	15°15	7°15	11°17	12°53	20°34	23°R59	26° 4	29° 4	8°47	8°51	19°14	n.a.	T 18
F 19	14 31 30	7°38'55	17° 9	16°24	8°27	11°56	12°51	20°30	23°59	26° 6	29° 3	8°47	8°48	19°21	n.a.	F 19
S 20	14 35 26	8°35'58	29° 2	17°36	9°39	12°34	12°49	20°26	23°59	26° 7	29° 1	8°47	8°45	19°28	n.a.	S 20
S 21	14 39 23	9°33'01	10♒58	18°53	10°51	13°13	12°48	20°22	23°59	26° 9	29° 0	8°47	8°42	19°34	n.a.	S 21
M22	14 43 19	10°30'04	23° 1	20°13	12° 3	13°51	12°46	20°17	23°59	26°11	28°58	8°47	8°39	19°41	n.a.	M22
T 23	14 47 16	11°27'08	5♓15	21°37	13°14	14°30	12°45	20°13	23°59	26°12	28°57	8°48	8°36	19°48	n.a.	T 23
W24	14 51 12	12°24'12	17°46	23° 5	14°26	15° 8	12°44	20° 9	23°58	26°14	28°55	8°48	8°32	19°54	n.a.	W24
T 25	14 55 9	13°21'17	0♈35	24°37	15°38	15°46	12°43	20° 4	23°58	26°16	28°54	8°48	8°29	20° 1	n.a.	T 25
F 26	14 59 6	14°18'23	13°46	26°13	16°49	16°23	12°43	20° 0	23°58	26°17	28°52	8°49	8°26	20° 8	n.a.	F 26
S 27	15 3 2	15°15'29	27°18	27°52	18° 1	17° 1	12°42	19°55	23°57	26°19	28°51	8°49	8°23	20°15	n.a.	S 27
S 28	15 6 59	16°12'36	11♉12	29°35	19°12	17°38	12°42	19°51	23°57	26°21	28°49	8°R49	8°20	20°21	n.a.	S 28
M29	15 10 55	17° 9'44	25°24	1♉21	20°24	18°15	12°D42	19°47	23°56	26°23	28°48	8°49	8°16	20°28	n.a.	M29
T 30	15 14 52	18° 6'52	9♊49	3°10	21°35	18°52	12°42	19°42	23°56	26°25	28°46	8°48	8°13	20°35	n.a.	T 30
W31	15 18 48	19♉ 4'00	24♊23	5♉ 2	22♊47	19♒29	12♍42	19♏38	23♑55	26♊26	28♎45	8♏47	8♏10	20♑41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	8n11	16n23	0s41	0s 9	3s19	18n20	1n11	22s30	1s57	8n 2	1n42	17s16	1n21	22s27	0s41	23n55	0n 3	4s16	7n47	14s44	15s 3	18s 4			n.a.
T 2	8 33	18 44	1 55	0 18	3 26	18 43	1 13	22 22	1 59	8 4	1 42	17 15	1 21	22 27	0 41	23 55	0 3	4 15	7 47	14 44	15 2	18 3			n.a.
W 3	8 55	19 57	3 4	0 25	3 32	19 6	1 15	22 14	2 0	8 5	1 41	17 14	1 21	22 27	0 41	23 55	0 3	4 15	7 47	14 44	15 0	18 2			n.a.
T 4	9 16	19 55	4 1	0 28	3 36	19 28	1 17	22 6	2 1	8 7	1 41	17 13	1 21	22 27	0 41	23 55	0 3	4 14	7 47	14 45	14 59	18 1			n.a.
F 5	9 38	18 36	4 44	0 29	3 40	19 49	1 19	21 58	2 3	8 8	1 41	17 12	1 21	22 27	0 41	23 55	0 3	4 14	7 46	14 45	14 58	18 0			n.a.
S 6	9 59	16 9	5 9	0 27	3 42	20 10	1 21	21 50	2 4	8 10	1 41	17 11	1 21	22 27	0 41	23 55	0 3	4 14	7 46	14 45	14 57	17 58			n.a.
S 7	10 20	12 44	5 16	0 22	3 43	20 31	1 23	21 42	2 6	8 11	1 40	17 10	1 21	22 27	0 41	23 56	0 3	4 13	7 46	14 45	14 56	17 57			n.a.
M 8	10 41	8 37	5 3	0 14	3 43	20 51	1 25	21 33	2 7	8 12	1 40	17 9	1 21	22 27	0 41	23 56	0 3	4 13	7 46	14 45	14 55	17 56			n.a.
T 9	11 2	4 3	4 33	0 4	3 42	21 10	1 27	21 24	2 9	8 13	1 40	17 8	1 21	22 27	0 41	23 56	0 3	4 12	7 46	14 44	14 54	17 55			n.a.
W10	11 23	0s40	3 47	0n10	3 40	21 29	1 29	21 16	2 10	8 14	1 39	17 7	1 21	22 27	0 41	23 56	0 3	4 12	7 46	14 44	14 53	17 54			n.a.
T 11	11 43	5 17	2 48	0 26	3 37	21 47	1 30	21 7	2 12	8 15	1 39	17 6	1 21	22 27	0 42	23 56	0 3	4 11	7 46	14 44	14 52	17 52			n.a.
F 12	12 4	9 35	1 42	0 45	3 33	22 5	1 32	20 58	2 13	8 16	1 39	17 5	1 21	22 27	0 42	23 56	0 3	4 11	7 46	14 43	14 51	17 51			n.a.
S 13	12 24	13 20	0 31	1 6	3 28	22 22	1 34	20 49	2 14	8 17	1 38	17 4	1 21	22 27	0 42	23 56	0 3	4 10	7 46	14 43	14 50	17 50			n.a.
S 14	12 44	16 21	0n41	1 30	3 23	22 39	1 35	20 39	2 16	8 18	1 38	17 3	1 21	22 27	0 42	23 56	0 3	4 10	7 46	14 43	14 49	17 49			n.a.
M15	13 4	18 32	1 48	1 56	3 17	22 54	1 37	20 30	2 17	8 19	1 38	17 2	1 21	22 27	0 42	23 56	0 3	4 9	7 45	14 43	14 48	17 48			n.a.
T 16	13 23	19 46	2 50	2 25	3 10	23 10	1 38	20 20	2 19	8 20	1 38	17 1	1 21	22 27	0 42	23 56	0 3	4 9	7 45	14 43	14 47	17 46			n.a.
W17	13 43	20 4	3 42	2 55	3 2	23 24	1 40	20 11	2 20	8 20	1 37	16 59	1 21	22 27	0 42	23 56	0 3	4 9	7 45	14 44	14 46	17 45			n.a.
T 18	14 2	19 26	4 25	3 28	2 54	23 38	1 41	20 1	2 22	8 21	1 37	16 58	1 21	22 27	0 42	23 56	0 3	4 8	7 45	14 44	14 45	17 44			n.a.
F 19	14 21	17 56	4 55	4 3	2 45	23 51	1 42	19 51	2 23	8 21	1 37	16 57	1 21	22 27	0 42	23 56	0 3	4 8	7 45	14 44	14 44	17 43			n.a.
S 20	14 40	15 41	5 13	4 40	2 35	24 4	1 43	19 42	2 25	8 22	1 36	16 56	1 21	22 27	0 42	23 56	0 3	4 7	7 45	14 44	14 43	17 41			n.a.
S 21	14 58	12 46	5 17	5 19	2 25	24 16	1 44	19 32	2 26	8 22	1 36	16 55	1 21	22 27	0 42	23 56	0 3	4 7	7 45	14 44	14 42	17 40			n.a.
M22	15 17	9 18	5 7	5 59	2 15	24 27	1 46	19 22	2 27	8 22	1 36	16 54	1 20	22 27	0 42	23 56	0 3	4 7	7 44	14 44	14 41	17 39			n.a.
T 23	15 35	5 23	4 44	6 41	2 4	24 38	1 47	19 12	2 29	8 22	1 35	16 53	1 20	22 27	0 42	23 56	0 3	4 6	7 44	14 44	14 40	17 38			n.a.
W24	15 53	1 10	4 7	7 25	1 53	24 47	1 47	19 1	2 30	8 22	1 35	16 52	1 20	22 27	0 42	23 57	0 3	4 6	7 44	14 44	14 39	17 36			n.a.
T 25	16 11	3n14	3 16	8 10	1 41	24 56	1 48	18 51	2 32	8 22	1 35	16 51	1 20	22 27	0 42	23 57	0 3	4 5	7 44	14 44	14 38	17 35			n.a.
F 26	16 28	7 36	2 15	8 56	1 30	25 5	1 49	18 41	2 33	8 22	1 34	16 49	1 20	22 27	0 42	23 57	0 3	4 5	7 44	14 44	14 37	17 34			n.a.
S 27	16 45	11 43	1 3	9 44	1 18	25 13	1 50	18 31	2 35	8 22	1 34	16 48	1 20	22 28	0 42	23 57	0 3	4 5	7 44	14 44	14 36	17 33			n.a.
S 28	17 2	15 18	0s13	10 32	1 6	25 19	1 50	18 20	2 36	8 22	1 34	16 47	1 20	22 28	0 42	23 57	0 3	4 4	7 43	14 44	14 35	17 31			n.a.
M29	17 19	18 3	1 31	11 21	0 54	25 26	1 51	18 10	2 37	8 22	1 33	16 46	1 20	22 28	0 42	23 57	0 3	4 4	7 43	14 44	14 34	17 30			n.a.
T 30	17 35	19 42	2 43	12 10	0 42	25 31	1 51	17 59	2 39	8 22	1 33	16 45	1 20	22 28	0 42	23 57	0 3	4 4	7 43	14 44	14 32	17 29			n.a.
W31	17n51	20n 3	3s46	13n 0	0s30	25n36	1n52	17s49	2s40	8n21	1n33	16s44	1n20	22s28	0s42	23n57	0n 3	4s 3	7n43	14s44	14s31	17s28			n.a.

Julian Day Number = 920184.5, Delta T = 14h24m43s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°18'25, Lahiri = -34°11'24 Julian Calendar 1 May 2194 BCE == Greg. Calendar 13 Apr. 2194 BCE

The year -2193 astronomical counting style corresponds to year 2194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2194 BCE
geocentric

JUNE 2194 BCE (-2193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 22 45	20♉ 1'09	8♋59	6♉56	23♊58	20♒ 6	12♍43	19°R33	23°R55	26♊28	28°R43	8°R46	8♏ 7	20♑48	n.a.	T 1
F 2	15 26 42	20°58'19	23°31	8°54	25°10	20°42	12°43	19♏29	23♑54	26°30	28♎42	8♏45	8° 4	20°55	n.a.	F 2
S 3	15 30 38	21°55'29	7♌55	10°53	26°21	21°18	12°44	19°25	23°53	26°32	28°41	8°44	8° 1	21° 2	n.a.	S 3
S 4	15 34 35	22°52'39	22° 7	12°55	27°32	21°54	12°45	19°20	23°52	26°34	28°39	8°D44	7°57	21° 8	n.a.	S 4
M 5	15 38 31	23°49'50	6♍ 5	14°58	28°43	22°30	12°46	19°16	23°52	26°36	28°38	8°44	7°54	21°15	n.a.	M 5
T 6	15 42 28	24°47'01	19°48	17° 3	29°54	23° 5	12°47	19°11	23°51	26°38	28°36	8°45	7°51	21°22	n.a.	T 6
W 7	15 46 24	25°44'13	3♎16	19° 8	1♋ 6	23°41	12°49	19° 7	23°50	26°40	28°35	8°46	7°48	21°29	n.a.	W 7
T 8	15 50 21	26°41'25	16°29	21°14	2°17	24°16	12°51	19° 3	23°49	26°42	28°34	8°47	7°45	21°35	n.a.	T 8
F 9	15 54 17	27°38'38	29°28	23°21	3°28	24°51	12°53	18°58	23°48	26°44	28°32	8°48	7°42	21°42	n.a.	F 9
S 10	15 58 14	28°35'52	12♏15	25°28	4°38	25°25	12°55	18°54	23°47	26°46	28°31	8°R48	7°38	21°49	n.a.	S 10
S 11	16 2 11	29°33'07	24°49	27°34	5°49	25°59	12°57	18°50	23°46	26°48	28°30	8°48	7°35	21°55	n.a.	S 11
M12	16 6 7	0♊30'23	7♐12	29°41	7° 0	26°34	12°59	18°45	23°45	26°50	28°29	8°46	7°32	22° 2	n.a.	M12
T 13	16 10 4	1°27'40	19°25	1♊46	8°11	27° 7	13° 2	18°41	23°44	26°52	28°27	8°43	7°29	22° 9	n.a.	T 13
W14	16 14 0	2°24'58	1♑29	3°51	9°22	27°41	13° 5	18°37	23°42	26°54	28°26	8°39	7°26	22°16	n.a.	W14
T 15	16 17 57	3°22'17	13°26	5°55	10°32	28°14	13° 7	18°33	23°41	26°56	28°25	8°35	7°22	22°22	n.a.	T 15
F 16	16 21 53	4°19'38	25°20	7°58	11°43	28°47	13°11	18°28	23°40	26°58	28°24	8°31	7°19	22°29	n.a.	F 16
S 17	16 25 50	5°17'00	7♒12	10° 0	12°53	29°20	13°14	18°24	23°39	27° 0	28°22	8°28	7°16	22°36	n.a.	S 17
S 18	16 29 47	6°14'23	19° 6	12° 0	14° 4	29°53	13°17	18°20	23°37	27° 2	28°21	8°25	7°13	22°42	n.a.	S 18
M19	16 33 43	7°11'48	1♓ 7	13°59	15°14	0♓25	13°21	18°16	23°36	27° 4	28°20	8°24	7°10	22°49	n.a.	M19
T 20	16 37 40	8° 9'14	13°20	15°57	16°25	0°57	13°25	18°12	23°34	27° 6	28°19	8°D24	7° 7	22°56	n.a.	T 20
W21	16 41 36	9° 6'41	25°47	17°53	17°35	1°29	13°29	18° 8	23°33	27° 9	28°18	8°25	7° 3	23° 3	n.a.	W21
T 22	16 45 33	10° 4'11	8♈35	19°47	18°45	2° 0	13°33	18° 4	23°31	27°11	28°17	8°27	7° 0	23° 9	n.a.	T 22
F 23	16 49 29	11° 1'42	21°47	21°41	19°55	2°31	13°37	18° 0	23°30	27°13	28°16	8°28	6°57	23°16	n.a.	F 23
S 24	16 53 26	11°59'14	5♉24	23°32	21° 5	3° 2	13°41	17°56	23°28	27°15	28°15	8°R29	6°54	23°23	n.a.	S 24
S 25	16 57 22	12°56'48	19°28	25°22	22°15	3°32	13°46	17°53	23°27	27°17	28°14	8°29	6°51	23°29	n.a.	S 25
M26	17 1 19	13°54'24	3♊56	27°11	23°25	4° 2	13°51	17°49	23°25	27°19	28°13	8°27	6°48	23°36	n.a.	M26
T 27	17 5 16	14°52'01	18°42	28°58	24°35	4°32	13°56	17°45	23°23	27°22	28°12	8°23	6°44	23°43	n.a.	T 27
W28	17 9 12	15°49'40	3♋41	0♋44	25°45	5° 1	14° 1	17°42	23°21	27°24	28°11	8°18	6°41	23°50	n.a.	W28
T 29	17 13 9	16°47'20	18°42	2°28	26°55	5°30	14° 6	17°38	23°20	27°26	28°10	8°12	6°38	23°56	n.a.	T 29
F 30	17 17 5	17♊45'01	3♌36	4♋11	28♋ 4	5♓58	14♍11	17♏35	23♑18	27♊28	28♎ 9	8♏ 7	6♏35	24♑ 3	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 7	19n 4	4s35	13n50	0s18	25n40	1n52	17s38	2s42	8n21	1n32	16s43	1n20	22s28	0s42	23n57	0n 3	4s 3	7n43	14s43	14s30	17s26		n.a.
F 2	18 23	16 50	5 5	14 40	0 6	25 43	1 52	17 28	2 43	8 20	1 32	16 42	1 20	22 28	0 42	23 57	0 3	4 3	7 43	14 43	14 29	17 25		n.a.
S 3	18 38	13 35	5 16	15 29	0n 5	25 46	1 52	17 17	2 45	8 20	1 32	16 40	1 20	22 29	0 42	23 57	0 3	4 2	7 42	14 43	14 28	17 24		n.a.
S 4	18 53	9 35	5 8	16 18	0 16	25 47	1 52	17 7	2 46	8 19	1 31	16 39	1 20	22 29	0 42	23 57	0 3	4 2	7 42	14 42	14 27	17 22		n.a.
M 5	19 7	5 8	4 41	17 6	0 27	25 48	1 52	16 56	2 47	8 18	1 31	16 38	1 19	22 29	0 42	23 57	0 3	4 2	7 42	14 43	14 26	17 21		n.a.
T 6	19 22	0 29	3 59	17 52	0 37	25 49	1 52	16 45	2 49	8 17	1 31	16 37	1 19	22 29	0 42	23 57	0 3	4 1	7 42	14 43	14 25	17 20		n.a.
W 7	19 36	4s 7	3 4	18 37	0 47	25 48	1 52	16 35	2 50	8 16	1 30	16 36	1 19	22 29	0 43	23 57	0 3	4 1	7 41	14 43	14 24	17 19		n.a.
T 8	19 49	8 27	2 0	19 20	0 56	25 47	1 51	16 24	2 52	8 15	1 30	16 35	1 19	22 29	0 43	23 57	0 3	4 1	7 41	14 44	14 23	17 17		n.a.
F 9	20 3	12 19	0 51	20 2	1 4	25 45	1 51	16 13	2 53	8 14	1 30	16 34	1 19	22 30	0 43	23 58	0 3	4 1	7 41	14 44	14 22	17 16		n.a.
S 10	20 16	15 32	0n19	20 41	1 12	25 42	1 51	16 3	2 54	8 13	1 29	16 33	1 19	22 30	0 43	23 58	0 4	4 0	7 41	14 44	14 21	17 15		n.a.
S 11	20 29	17 58	1 27	21 18	1 19	25 38	1 50	15 52	2 56	8 12	1 29	16 32	1 19	22 30	0 43	23 58	0 4	4 0	7 41	14 44	14 20	17 13		n.a.
M12	20 41	19 30	2 30	21 53	1 25	25 34	1 49	15 41	2 57	8 11	1 29	16 30	1 19	22 30	0 43	23 58	0 4	4 0	7 40	14 43	14 19	17 12		n.a.
T 13	20 53	20 6	3 25	22 26	1 31	25 29	1 48	15 31	2 59	8 10	1 28	16 29	1 19	22 31	0 43	23 58	0 4	4 0	7 40	14 42	14 18	17 11		n.a.
W14	21 5	19 46	4 10	22 56	1 36	25 24	1 48	15 20	3 0	8 8	1 28	16 28	1 18	22 31	0 43	23 58	0 4	3 59	7 40	14 41	14 17	17 10		n.a.
T 15	21 16	18 32	4 44	23 23	1 40	25 17	1 47	15 10	3 1	8 7	1 28	16 27	1 18	22 31	0 43	23 58	0 4	3 59	7 40	14 40	14 16	17 8		n.a.
F 16	21 27	16 31	5 5	23 48	1 43	25 10	1 46	14 59	3 3	8 5	1 27	16 26	1 18	22 31	0 43	23 58	0 4	3 59	7 39	14 38	14 15	17 7		n.a.
S 17	21 38	13 49	5 13	24 10	1 46	25 2	1 44	14 49	3 4	8 4	1 27	16 25	1 18	22 32	0 43	23 58	0 4	3 59	7 39	14 37	14 14	17 6		n.a.
S 18	21 48	10 32	5 8	24 29	1 48	24 54	1 43	14 38	3 6	8 2	1 27	16 24	1 18	22 32	0 43	23 58	0 4	3 59	7 39	14 36	14 12	17 4		n.a.
M19	21 58	6 48	4 49	24 47	1 50	24 44	1 42	14 28	3 7	8 0	1 26	16 23	1 18	22 32	0 43	23 58	0 4	3 59	7 39	14 36	14 11	17 3		n.a.
T 20	22 8	2 44	4 17	25 1	1 51	24 34	1 40	14 17	3 8	7 58	1 26	16 22	1 18	22 32	0 43	23 58	0 4	3 58	7 38	14 36	14 10	17 2		n.a.
W21	22 17	1n32	3 32	25 13	1 51	24 24	1 39	14 7	3 10	7 57	1 26	16 21	1 18	22 33	0 43	23 58	0 4	3 58	7 38	14 36	14 9	17 0		n.a.
T 22	22 26	5 51	2 36	25 23	1 51	24 12	1 37	13 57	3 11	7 55	1 26	16 20	1 17	22 33	0 43	23 58	0 4	3 58	7 38	14 37	14 8	16 59		n.a.
F 23	22 34	10 3	1 30	25 30	1 50	24 0	1 36	13 47	3 13	7 53	1 25	16 19	1 17	22 33	0 43	23 58	0 4	3 58	7 38	14 37	14 7	16 58		n.a.
S 24	22 42	13 52	0 17	25 35	1 49	23 48	1 34	13 37	3 14	7 51	1 25	16 18	1 17	22 34	0 43	23 58	0 4	3 58	7 37	14 38	14 6	16 56		n.a.
S 25	22 50	17 1	1s 0	25 38	1 47	23 34	1 32	13 27	3 15	7 49	1 25	16 17	1 17	22 34	0 43	23 58	0 4	3 58	7 37	14 37	14 5	16 55		n.a.
M26	22 57	19 11	2 14	25 39	1 44	23 20	1 30	13 17	3 17	7 47	1 24	16 16	1 17	22 34	0 43	23 59	0 4	3 58	7 37	14 37	14 4	16 54		n.a.
T 27	23 4	20 6	3 21	25 38	1 41	23 6	1 28	13 7	3 18	7 44	1 24	16 15	1 17	22 35	0 43	23 59	0 4	3 58	7 36	14 36	14 3	16 52		n.a.
W28	23 10	19 38	4 16	25 34	1 38	22 50	1 26	12 57	3 19	7 42	1 24	16 14	1 17	22 35	0 43	23 59	0 4	3 58	7 36	14 34	14 2	16 51		n.a.
T 29	23 16	17 47	4 52	25 29	1 34	22 35	1 23	12 47	3 21	7 40	1 23	16 14	1 16	22 35	0 43	23 59	0 4	3 58	7 36	14 32	14 1	16 50		n.a.
F 30	23n22	14n45	5s 9	25n23	1n30	22n18	1n21	12s38	3s22	7n37	1n23	16s13	1n16	22s36	0s43	23n59	0n 4	3s58	7n36	14s30	14s 0	16s48		n.a.

Julian Day Number = 920215.5, Delta T = 14h24m41s
Ecliptic obliquity = 23°56'31, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°18'21, Lahiri = -34°11'20 Julian Calendar 1 June 2194 BCE == Greg. Calendar 14 May 2194 BCE

The year -2193 astronomical counting style corresponds to year 2194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2194 BCE
geocentric

JULY 2194 BCE (-2193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 21 2	18♊42'44	18♌17	5♋52	29♋14	6♓27	14♍17	17°R31	23°R16	27♊30	28°R 8	8°R 3	6♏32	24♑10	n.a.	S 1
S 2	17 24 58	19°40'28	2♍38	7°32	0♌23	6°54	14°23	17♏28	23♑14	27°33	28♎ 8	8♏ 0	6°28	24°17	n.a.	S 2
M 3	17 28 55	20°38'13	16°37	9°11	1°33	7°22	14°28	17°24	23°12	27°35	28° 7	7°D58	6°25	24°23	n.a.	M 3
T 4	17 32 51	21°35'59	0♎13	10°47	2°42	7°49	14°34	17°21	23°10	27°37	28° 6	7°59	6°22	24°30	n.a.	T 4
W 5	17 36 48	22°33'47	13°29	12°23	3°51	8°15	14°41	17°18	23° 8	27°39	28° 5	8° 0	6°19	24°37	n.a.	W 5
T 6	17 40 45	23°31'36	26°26	13°57	5° 0	8°41	14°47	17°15	23° 6	27°41	28° 4	8° 1	6°16	24°43	n.a.	T 6
F 7	17 44 41	24°29'27	9♏ 8	15°30	6° 9	9° 7	14°53	17°12	23° 4	27°44	28° 4	8°R 2	6°13	24°50	n.a.	F 7
S 8	17 48 38	25°27'20	21°37	17° 1	7°18	9°32	15° 0	17° 9	23° 2	27°46	28° 3	8° 1	6° 9	24°57	n.a.	S 8
S 9	17 52 34	26°25'13	3♐55	18°31	8°27	9°57	15° 7	17° 6	23° 0	27°48	28° 3	7°57	6° 6	25° 4	n.a.	S 9
M10	17 56 31	27°23'09	16° 5	19°59	9°36	10°22	15°13	17° 3	22°58	27°50	28° 2	7°52	6° 3	25°10	n.a.	M10
T 11	18 0 27	28°21'06	28° 8	21°26	10°44	10°46	15°20	17° 0	22°56	27°53	28° 1	7°45	6° 0	25°17	n.a.	T 11
W12	18 4 24	29°19'06	10♑ 6	22°52	11°53	11° 9	15°28	16°57	22°54	27°55	28° 1	7°36	5°57	25°24	n.a.	W12
T 13	18 8 20	0♋17'07	22° 0	24°16	13° 1	11°32	15°35	16°55	22°52	27°57	28° 0	7°26	5°54	25°30	n.a.	T 13
F 14	18 12 17	1°15'10	3♒52	25°38	14° 9	11°55	15°42	16°52	22°50	27°59	28° 0	7°16	5°50	25°37	n.a.	F 14
S 15	18 16 14	2°13'15	15°44	26°59	15°18	12°17	15°50	16°50	22°47	28° 1	27°59	7° 6	5°47	25°44	n.a.	S 15
S 16	18 20 10	3°11'21	27°39	28°18	16°26	12°38	15°57	16°48	22°45	28° 4	27°59	6°59	5°44	25°51	n.a.	S 16
M17	18 24 7	4° 9'31	9♓39	29°36	17°34	12°59	16° 5	16°45	22°43	28° 6	27°58	6°54	5°41	25°57	n.a.	M17
T 18	18 28 3	5° 7'42	21°49	0♌51	18°41	13°19	16°13	16°43	22°41	28° 8	27°58	6°51	5°38	26° 4	n.a.	T 18
W19	18 32 0	6° 5'55	4♈13	2° 6	19°49	13°39	16°21	16°41	22°39	28°10	27°58	6°D50	5°34	26°11	n.a.	W19
T 20	18 35 56	7° 4'11	16°56	3°18	20°57	13°59	16°29	16°39	22°36	28°13	27°57	6°50	5°31	26°18	n.a.	T 20
F 21	18 39 53	8° 2'29	0♉ 2	4°28	22° 4	14°17	16°38	16°37	22°34	28°15	27°57	6°R51	5°28	26°24	n.a.	F 21
S 22	18 43 49	9° 0'49	13°35	5°36	23°11	14°35	16°46	16°35	22°32	28°17	27°57	6°51	5°25	26°31	n.a.	S 22
S 23	18 47 46	9°59'12	27°37	6°43	24°18	14°53	16°55	16°33	22°29	28°19	27°57	6°49	5°22	26°38	n.a.	S 23
M24	18 51 43	10°57'37	12♊ 7	7°47	25°26	15°10	17° 3	16°32	22°27	28°21	27°57	6°45	5°19	26°44	n.a.	M24
T 25	18 55 39	11°56'04	27° 1	8°48	26°32	15°26	17°12	16°30	22°25	28°24	27°56	6°38	5°15	26°51	n.a.	T 25
W26	18 59 36	12°54'33	12♋13	9°47	27°39	15°41	17°21	16°29	22°22	28°26	27°56	6°30	5°12	26°58	n.a.	W26
T 27	19 3 32	13°53'04	27°31	10°44	28°46	15°56	17°30	16°27	22°20	28°28	27°56	6°20	5° 9	27° 5	n.a.	T 27
F 28	19 7 29	14°51'38	12♌44	11°37	29°52	16°10	17°39	16°26	22°18	28°30	27°56	6°10	5° 6	27°11	n.a.	F 28
S 29	19 11 25	15°50'13	27°42	12°28	0♍58	16°24	17°48	16°25	22°15	28°32	27°D56	6° 1	5° 3	27°18	n.a.	S 29
S 30	19 15 22	16°48'50	12♍17	13°15	2° 5	16°37	17°58	16°24	22°13	28°34	27°56	5°55	4°59	27°25	n.a.	S 30
M31	19 19 18	17♋47'29	26♍25	13♌58	3♍11	16♓49	18♍ 7	16♏23	22♑10	28♊36	27♎56	5♏51	4♏56	27♑32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n27	10n50	5s 5	25n14	1n26	22n 1	1n18	12s28	3s23	7n35	1n23	16s12	1n16	22s36	0s43	23n59	0n 4	3s58	7n35	14s29	13s59	16s47		n.a.
S 2	23 32	6 23	4 42	25 4	1 21	21 44	1 16	12 19	3 25	7 32	1 22	16 11	1 16	22 36	0 43	23 59	0 4	3 58	7 35	14 28	13 58	16 46		n.a.
M 3	23 36	1 41	4 2	24 52	1 15	21 25	1 13	12 10	3 26	7 30	1 22	16 10	1 16	22 37	0 43	23 59	0 4	3 58	7 35	14 28	13 57	16 44		n.a.
T 4	23 40	2s59	3 10	24 39	1 10	21 7	1 10	12 1	3 27	7 27	1 22	16 9	1 16	22 37	0 43	23 59	0 4	3 58	7 34	14 28	13 55	16 43		n.a.
W 5	23 44	7 24	2 9	24 24	1 4	20 47	1 8	11 52	3 29	7 24	1 22	16 9	1 16	22 37	0 43	23 59	0 4	3 58	7 34	14 28	13 54	16 42		n.a.
T 6	23 47	11 22	1 2	24 9	0 57	20 28	1 5	11 43	3 30	7 22	1 21	16 8	1 15	22 38	0 43	23 59	0 4	3 58	7 34	14 28	13 53	16 40		n.a.
F 7	23 49	14 45	0n 6	23 52	0 51	20 7	1 2	11 34	3 31	7 19	1 21	16 7	1 15	22 38	0 43	23 59	0 4	3 58	7 33	14 29	13 52	16 39		n.a.
S 8	23 52	17 23	1 13	23 34	0 44	19 46	0 59	11 25	3 33	7 16	1 21	16 7	1 15	22 38	0 43	23 59	0 4	3 58	7 33	14 28	13 51	16 37		n.a.
S 9	23 53	19 10	2 15	23 14	0 37	19 25	0 55	11 17	3 34	7 13	1 20	16 6	1 15	22 39	0 43	23 59	0 4	3 58	7 33	14 27	13 50	16 36		n.a.
M10	23 55	20 3	3 10	22 54	0 29	19 3	0 52	11 9	3 35	7 10	1 20	16 5	1 15	22 39	0 43	23 59	0 4	3 58	7 32	14 25	13 49	16 35		n.a.
T 11	23 56	20 0	3 56	22 33	0 22	18 41	0 49	11 1	3 37	7 7	1 20	16 5	1 15	22 40	0 44	23 59	0 4	3 58	7 32	14 23	13 48	16 33		n.a.
W12	23 56	19 2	4 31	22 11	0 14	18 19	0 45	10 53	3 38	7 4	1 20	16 4	1 14	22 40	0 44	23 59	0 4	3 58	7 32	14 20	13 47	16 32		n.a.
T 13	23 56	17 16	4 54	21 49	0 6	17 55	0 42	10 45	3 39	7 1	1 19	16 3	1 14	22 40	0 44	23 59	0 4	3 58	7 31	14 17	13 46	16 31		n.a.
F 14	23 56	14 45	5 5	21 25	0s 2	17 32	0 38	10 37	3 40	6 58	1 19	16 3	1 14	22 41	0 44	23 59	0 4	3 58	7 31	14 13	13 45	16 29		n.a.
S 15	23 55	11 39	5 2	21 1	0 11	17 8	0 34	10 30	3 42	6 54	1 19	16 2	1 14	22 41	0 44	24 0	0 4	3 58	7 31	14 10	13 44	16 28		n.a.
S 16	23 54	8 5	4 46	20 37	0 19	16 44	0 30	10 22	3 43	6 51	1 19	16 2	1 14	22 42	0 44	24 0	0 4	3 59	7 31	14 8	13 43	16 26		n.a.
M17	23 52	4 9	4 17	20 12	0 28	16 19	0 27	10 15	3 44	6 48	1 18	16 1	1 14	22 42	0 44	24 0	0 4	3 59	7 30	14 6	13 41	16 25		n.a.
T 18	23 50	0 0	3 37	19 47	0 37	15 54	0 23	10 8	3 45	6 44	1 18	16 1	1 13	22 42	0 44	24 0	0 4	3 59	7 30	14 5	13 40	16 24		n.a.
W19	23 48	4n14	2 45	19 22	0 46	15 28	0 18	10 2	3 46	6 41	1 18	16 0	1 13	22 43	0 44	24 0	0 4	3 59	7 30	14 5	13 39	16 22		n.a.
T 20	23 45	8 23	1 44	18 56	0 55	15 2	0 14	9 55	3 48	6 38	1 17	16 0	1 13	22 43	0 44	24 0	0 4	3 59	7 29	14 5	13 38	16 21		n.a.
F 21	23 41	12 17	0 36	18 30	1 5	14 36	0 10	9 49	3 49	6 34	1 17	16 0	1 13	22 44	0 44	24 0	0 4	4 0	7 29	14 5	13 37	16 20		n.a.
S 22	23 38	15 41	0s36	18 4	1 14	14 10	0 6	9 43	3 50	6 30	1 17	15 59	1 13	22 44	0 44	24 0	0 4	4 0	7 29	14 5	13 36	16 18		n.a.
S 23	23 33	18 17	1 48	17 39	1 23	13 43	0 1	9 37	3 51	6 27	1 17	15 59	1 12	22 44	0 44	24 0	0 4	4 0	7 28	14 4	13 35	16 17		n.a.
M24	23 29	19 49	2 56	17 13	1 33	13 16	0s 3	9 31	3 52	6 23	1 16	15 59	1 12	22 45	0 44	24 0	0 4	4 0	7 28	14 3	13 34	16 15		n.a.
T 25	23 24	20 1	3 54	16 48	1 42	12 49	0 8	9 26	3 53	6 19	1 16	15 58	1 12	22 45	0 44	24 0	0 4	4 0	7 28	14 1	13 33	16 14		n.a.
W26	23 18	18 47	4 36	16 23	1 52	12 21	0 12	9 21	3 55	6 16	1 16	15 58	1 12	22 46	0 44	24 0	0 4	4 1	7 27	13 58	13 32	16 13		n.a.
T 27	23 12	16 13	4 59	15 58	2 1	11 53	0 17	9 16	3 56	6 12	1 16	15 58	1 12	22 46	0 44	24 0	0 4	4 1	7 27	13 55	13 31	16 11		n.a.
F 28	23 6	12 33	5 1	15 34	2 11	11 25	0 22	9 11	3 57	6 8	1 15	15 58	1 12	22 46	0 44	24 0	0 4	4 1	7 26	13 51	13 30	16 10		n.a.
S 29	22 59	8 8	4 41	15 11	2 20	10 57	0 26	9 7	3 58	6 4	1 15	15 57	1 11	22 47	0 44	24 0	0 4	4 2	7 26	13 48	13 28	16 8		n.a.
S 30	22 51	3 21	4 4	14 49	2 29	10 28	0 31	9 3	3 59	6 0	1 15	15 57	1 11	22 47	0 44	24 0	0 4	4 2	7 26	13 46	13 27	16 7		n.a.
M31	22n44	1s29	3s13	14n28	2s38	10n 0	0s36	8s59	4s 0	5n56	1n15	15s57	1n11	22s48	0s44	24n 0	0n 4	4s 2	7n25	13s45	13s26	16s 5		n.a.

Julian Day Number = 920245.5, Delta T = 14h24m39s
Ecliptic obliquity = 23°56'31, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°18'17, Lahiri = -34°11'16 Julian Calendar 1 July 2194 BCE == Greg. Calendar 13 June 2194 BCE

The year -2193 astronomical counting style corresponds to year 2194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2194 BCE
geocentric

AUGUST 2194 BCE (-2193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 23 15	18♋46'10	10♎ 5	14♌38	4♍16	17♓ 0	18♍17	16°R22	22°R 8	28♊39	27♎56	5°R49	4♏53	27♑38	n.a.	T 1
W 2	19 27 11	19°44'52	23°18	15°14	5°22	17°11	18°27	16♏21	22♑ 6	28°41	27°56	5°D49	4°50	27°45	n.a.	W 2
T 3	19 31 8	20°43'37	6♏ 9	15°45	6°27	17°21	18°36	16°20	22° 3	28°43	27°56	5°R49	4°47	27°52	n.a.	T 3
F 4	19 35 5	21°42'23	18°42	16°12	7°32	17°30	18°46	16°19	22° 1	28°45	27°57	5♏49	4°44	27°58	n.a.	F 4
S 5	19 39 1	22°41'11	1♐ 0	16°33	8°37	17°38	18°56	16°19	21°58	28°47	27°57	5°46	4°40	28° 5	n.a.	S 5
S 6	19 42 58	23°40'02	13° 8	16°49	9°42	17°46	19° 6	16°18	21°56	28°49	27°57	5°41	4°37	28°12	n.a.	S 6
M 7	19 46 54	24°38'54	25° 8	16°59	10°47	17°53	19°16	16°18	21°54	28°51	27°57	5°33	4°34	28°19	n.a.	M 7
T 8	19 50 51	25°37'49	7♑ 5	17°R 3	11°51	17°59	19°27	16°18	21°51	28°53	27°58	5°23	4°31	28°25	n.a.	T 8
W 9	19 54 47	26°36'45	18°58	17° 0	12°55	18° 4	19°37	16°18	21°49	28°55	27°58	5°10	4°28	28°32	n.a.	W 9
T 10	19 58 44	27°35'44	0♒51	16°51	13°59	18° 8	19°48	16°D18	21°46	28°57	27°58	4°55	4°25	28°39	n.a.	T 10
F 11	20 2 40	28°34'45	12°44	16°34	15° 3	18°12	19°58	16°18	21°44	28°59	27°59	4°41	4°21	28°46	n.a.	F 11
S 12	20 6 37	29°33'48	24°39	16° 9	16° 6	18°14	20° 9	16°18	21°42	29° 1	27°59	4°28	4°18	28°52	n.a.	S 12
S 13	20 10 33	0♌32'54	6♓37	15°38	17° 9	18°16	20°19	16°18	21°39	29° 3	28° 0	4°17	4°15	28°59	n.a.	S 13
M14	20 14 30	1°32'02	18°41	14°58	18°12	18°17	20°30	16°18	21°37	29° 5	28° 0	4° 8	4°12	29° 6	n.a.	M14
T 15	20 18 27	2°31'12	0♈53	14°12	19°15	18°R17	20°41	16°19	21°34	29° 7	28° 1	4° 3	4° 9	29°12	n.a.	T 15
W16	20 22 23	3°30'25	13°17	13°19	20°17	18°16	20°52	16°19	21°32	29° 9	28° 1	4° 0	4° 5	29°19	n.a.	W16
T 17	20 26 20	4°29'40	25°57	12°20	21°19	18°15	21° 3	16°20	21°30	29°11	28° 2	3°59	4° 2	29°26	n.a.	T 17
F 18	20 30 16	5°28'58	8♉58	11°16	22°21	18°12	21°14	16°21	21°27	29°13	28° 2	3°59	3°59	29°33	n.a.	F 18
S 19	20 34 13	6°28'18	22°22	10° 8	23°22	18° 9	21°26	16°22	21°25	29°15	28° 3	3°59	3°56	29°39	n.a.	S 19
S 20	20 38 9	7°27'41	6♊14	8°59	24°23	18° 4	21°37	16°23	21°23	29°16	28° 4	3°56	3°53	29°46	n.a.	S 20
M21	20 42 6	8°27'06	20°35	7°49	25°24	17°59	21°48	16°24	21°21	29°18	28° 4	3°52	3°50	29°53	n.a.	M21
T 22	20 46 2	9°26'34	5♋21	6°40	26°25	17°53	22° 0	16°25	21°18	29°20	28° 5	3°45	3°46	29°59	n.a.	T 22
W23	20 49 59	10°26'05	20°28	5°35	27°25	17°46	22°11	16°26	21°16	29°22	28° 6	3°35	3°43	0♒ 6	n.a.	W23
T 24	20 53 55	11°25'38	5♌46	4°36	28°25	17°38	22°23	16°27	21°14	29°24	28° 7	3°24	3°40	0°13	n.a.	T 24
F 25	20 57 52	12°25'12	21° 4	3°43	29°24	17°29	22°35	16°29	21°12	29°25	28° 8	3°13	3°37	0°20	n.a.	F 25
S 26	21 1 49	13°24'49	6♍10	2°59	0♎23	17°19	22°47	16°30	21° 9	29°27	28° 9	3° 3	3°34	0°26	n.a.	S 26
S 27	21 5 45	14°24'28	20°56	2°25	1°22	17° 8	22°58	16°32	21° 7	29°29	28° 9	2°55	3°31	0°33	n.a.	S 27
M28	21 9 42	15°24'10	5♎14	2° 1	2°20	16°57	23°10	16°34	21° 5	29°31	28°10	2°50	3°27	0°40	n.a.	M28
T 29	21 13 38	16°23'53	19° 3	1°48	3°18	16°45	23°22	16°36	21° 3	29°32	28°11	2°47	3°24	0°47	n.a.	T 29
W30	21 17 35	17°23'37	2♏22	1°D46	4°15	16°32	23°34	16°38	21° 1	29°34	28°12	2°D47	3°21	0°53	n.a.	W30
T 31	21 21 31	18♌23'24	15♏16	1♌55	5♎12	16♓18	23♍46	16♏40	20♑59	29♊35	28♎13	2°R47	3♏18	1♒ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n36	6s 5	2s12	14n 7	2s47	9n31	0s41	8s55	4s 1	5n52	1n15	15s57	1n11	22s48	0s44	24n 0	0n 4	4s 3	7n25	13s44	13s25	16s 4			n.a.
W 2	22 27	10 15	1 6	13 49	2 56	9 2	0 46	8 52	4 2	5 48	1 14	15 57	1 11	22 48	0 44	24 0	0 4	4 3	7 25	13 44	13 24	16 3			n.a.
T 3	22 18	13 50	0n 2	13 31	3 4	8 32	0 51	8 49	4 3	5 44	1 14	15 57	1 10	22 49	0 44	24 0	0 4	4 3	7 24	13 44	13 23	16 1			n.a.
F 4	22 9	16 40	1 8	13 16	3 12	8 3	0 56	8 46	4 3	5 40	1 14	15 57	1 10	22 49	0 44	24 0	0 4	4 4	7 24	13 44	13 22	16 0			n.a.
S 5	21 59	18 41	2 9	13 2	3 20	7 33	1 2	8 43	4 4	5 35	1 14	15 57	1 10	22 50	0 44	24 0	0 4	4 4	7 24	13 43	13 21	15 58			n.a.
S 6	21 49	19 49	3 4	12 51	3 27	7 4	1 7	8 41	4 5	5 31	1 13	15 57	1 10	22 50	0 44	24 0	0 4	4 5	7 23	13 42	13 20	15 57			n.a.
M 7	21 39	20 2	3 49	12 42	3 33	6 34	1 12	8 39	4 6	5 27	1 13	15 57	1 10	22 50	0 44	24 0	0 4	4 5	7 23	13 39	13 19	15 55			n.a.
T 8	21 28	19 21	4 25	12 35	3 38	6 4	1 18	8 37	4 7	5 23	1 13	15 57	1 9	22 51	0 44	24 0	0 4	4 5	7 23	13 35	13 18	15 54			n.a.
W 9	21 16	17 49	4 48	12 31	3 43	5 34	1 23	8 36	4 7	5 18	1 13	15 57	1 9	22 51	0 44	24 1	0 4	4 6	7 22	13 31	13 17	15 53			n.a.
T 10	21 5	15 32	4 59	12 31	3 47	5 4	1 28	8 34	4 8	5 14	1 13	15 58	1 9	22 52	0 44	24 1	0 4	4 6	7 22	13 26	13 15	15 51			n.a.
F 11	20 53	12 36	4 57	12 33	3 49	4 34	1 34	8 34	4 9	5 9	1 12	15 58	1 9	22 52	0 44	24 1	0 4	4 7	7 22	13 21	13 14	15 50			n.a.
S 12	20 40	9 10	4 42	12 40	3 51	4 4	1 39	8 33	4 9	5 5	1 12	15 58	1 9	22 52	0 44	24 1	0 4	4 7	7 21	13 17	13 13	15 48			n.a.
S 13	20 27	5 21	4 14	12 49	3 50	3 34	1 45	8 33	4 10	5 1	1 12	15 58	1 8	22 53	0 44	24 1	0 4	4 8	7 21	13 13	13 12	15 47			n.a.
M14	20 14	1 17	3 35	13 3	3 49	3 4	1 51	8 33	4 10	4 56	1 12	15 58	1 8	22 53	0 44	24 1	0 4	4 8	7 21	13 10	13 11	15 45			n.a.
T 15	20 1	2n52	2 45	13 20	3 45	2 34	1 56	8 33	4 11	4 51	1 12	15 59	1 8	22 54	0 44	24 1	0 4	4 9	7 20	13 8	13 10	15 44			n.a.
W16	19 47	6 59	1 47	13 40	3 39	2 4	2 2	8 34	4 11	4 47	1 11	15 59	1 8	22 54	0 44	24 1	0 4	4 9	7 20	13 7	13 9	15 42			n.a.
T 17	19 32	10 53	0 42	14 4	3 32	1 34	2 8	8 35	4 11	4 42	1 11	16 0	1 8	22 54	0 44	24 1	0 4	4 10	7 20	13 7	13 8	15 41			n.a.
F 18	19 18	14 22	0s26	14 32	3 22	1 4	2 13	8 36	4 12	4 38	1 11	16 0	1 8	22 55	0 44	24 1	0 4	4 10	7 19	13 7	13 7	15 40			n.a.
S 19	19 3	17 13	1 36	15 1	3 10	0 34	2 19	8 38	4 12	4 33	1 11	16 0	1 7	22 55	0 44	24 1	0 4	4 11	7 19	13 6	13 6	15 38			n.a.
S 20	18 47	19 9	2 42	15 33	2 57	0 4	2 25	8 40	4 12	4 28	1 11	16 1	1 7	22 55	0 44	24 1	0 4	4 11	7 19	13 6	13 4	15 37			n.a.
M21	18 32	19 57	3 40	16 6	2 41	0s26	2 31	8 42	4 12	4 23	1 10	16 1	1 7	22 56	0 44	24 1	0 4	4 12	7 18	13 4	13 3	15 35			n.a.
T 22	18 16	19 25	4 25	16 40	2 24	0 56	2 36	8 44	4 12	4 19	1 10	16 2	1 7	22 56	0 44	24 1	0 4	4 12	7 18	13 2	13 2	15 34			n.a.
W23	17 59	17 31	4 53	17 14	2 6	1 25	2 42	8 47	4 12	4 14	1 10	16 2	1 7	22 56	0 44	24 1	0 4	4 13	7 18	12 58	13 1	15 32			n.a.
T 24	17 43	14 23	5 0	17 48	1 47	1 55	2 48	8 50	4 12	4 9	1 10	16 3	1 6	22 57	0 44	24 1	0 4	4 14	7 17	12 54	13 0	15 31			n.a.
F 25	17 26	10 16	4 46	18 19	1 27	2 24	2 54	8 53	4 11	4 4	1 10	16 4	1 6	22 57	0 44	24 1	0 5	4 14	7 17	12 51	12 59	15 29			n.a.
S 26	17 9	5 32	4 12	18 49	1 7	2 53	3 0	8 57	4 11	3 59	1 10	16 4	1 6	22 57	0 44	24 1	0 5	4 15	7 17	12 47	12 58	15 28			n.a.
S 27	16 51	0 35	3 22	19 16	0 47	3 22	3 5	9 1	4 10	3 54	1 9	16 5	1 6	22 58	0 44	24 1	0 5	4 16	7 16	12 44	12 57	15 26			n.a.
M28	16 33	4s16	2 20	19 41	0 28	3 51	3 11	9 5	4 10	3 49	1 9	16 5	1 6	22 58	0 44	24 1	0 5	4 16	7 16	12 43	12 56	15 25			n.a.
T 29	16 15	8 43	1 12	20 2	0 9	4 20	3 17	9 9	4 9	3 44	1 9	16 6	1 5	22 58	0 44	24 1	0 5	4 17	7 16	12 42	12 55	15 23			n.a.
W30	15 57	12 35	0 2	20 19	0n 9	4 49	3 23	9 14	4 9	3 39	1 9	16 7	1 5	22 59	0 44	24 1	0 5	4 17	7 15	12 42	12 53	15 22			n.a.
T 31	15n38	15s43	1n 6	20n33	0n25	5s17	3s28	9s18	4s 8	3n34	1n 9	16s 8	1n 5	22s59	0s44	24n 1	0n 5	4s18	7n15	12s42	12s52	15s20			n.a.

Julian Day Number = 920276.5, Delta T = 14h24m37s
Ecliptic obliquity = 23°56'31, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°18'12, Lahiri = -34°11'12 Julian Calendar 1 Aug. 2194 BCE == Greg. Calendar 14 July 2194 BCE

The year -2193 astronomical counting style corresponds to year 2194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2194 BCE
geocentric

SEPTEMBER 2194 BCE (-2193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 25 28	19♌23'13	27♏48	2♌14	6♎ 8	16°R 3	23♍59	16♏42	20°R57	29♊37	28♎14	2°R47	3♏15	1♒ 7	n.a.	F 1
S 2	21 29 24	20°23'04	10♐ 4	2°43	7° 4	15♓48	24°11	16°44	20♑55	29°39	28°15	2♏45	3°11	1°13	n.a.	S 2
S 3	21 33 21	21°22'56	22° 7	3°22	7°59	15°32	24°23	16°46	20°53	29°40	28°17	2°41	3° 8	1°20	n.a.	S 3
M 4	21 37 17	22°22'51	4♑ 3	4°10	8°54	15°15	24°35	16°49	20°51	29°42	28°18	2°34	3° 5	1°27	n.a.	M 4
T 5	21 41 14	23°22'47	15°56	5° 5	9°48	14°58	24°48	16°51	20°49	29°43	28°19	2°24	3° 2	1°34	n.a.	T 5
W 6	21 45 11	24°22'46	27°48	6° 7	10°42	14°40	25° 0	16°54	20°47	29°45	28°20	2°13	2°59	1°40	n.a.	W 6
T 7	21 49 7	25°22'46	9♒41	7°15	11°35	14°21	25°13	16°56	20°45	29°46	28°21	2° 0	2°56	1°47	n.a.	T 7
F 8	21 53 4	26°22'48	21°38	8°29	12°27	14° 2	25°25	16°59	20°43	29°47	28°23	1°47	2°52	1°54	n.a.	F 8
S 9	21 57 0	27°22'52	3♓39	9°47	13°19	13°42	25°38	17° 2	20°42	29°49	28°24	1°35	2°49	2° 1	n.a.	S 9
S 10	22 0 57	28°22'59	15°46	11° 9	14° 9	13°22	25°51	17° 5	20°40	29°50	28°25	1°25	2°46	2° 7	n.a.	S 10
M11	22 4 53	29°23'07	27°59	12°34	15° 0	13° 2	26° 3	17° 8	20°38	29°52	28°27	1°17	2°43	2°14	n.a.	M11
T 12	22 8 50	0♍23'18	10♈22	14° 3	15°49	12°41	26°16	17°11	20°36	29°53	28°28	1°13	2°40	2°21	n.a.	T 12
W13	22 12 46	1°23'31	22°54	15°33	16°38	12°20	26°29	17°14	20°35	29°54	28°29	1°10	2°36	2°27	n.a.	W13
T 14	22 16 43	2°23'46	5♉40	17° 6	17°26	11°58	26°42	17°18	20°33	29°55	28°31	1°D10	2°33	2°34	n.a.	T 14
F 15	22 20 39	3°24'03	18°42	18°40	18°13	11°36	26°55	17°21	20°32	29°57	28°32	1°11	2°30	2°41	n.a.	F 15
S 16	22 24 36	4°24'23	2♊ 3	20°15	18°59	11°15	27° 8	17°25	20°30	29°58	28°34	1°R12	2°27	2°48	n.a.	S 16
S 17	22 28 33	5°24'44	15°47	21°51	19°44	10°53	27°21	17°28	20°29	29°59	28°35	1°11	2°24	2°54	n.a.	S 17
M18	22 32 29	6°25'09	29°53	23°28	20°29	10°30	27°34	17°32	20°27	0♋ 0	28°37	1° 9	2°21	3° 1	n.a.	M18
T 19	22 36 26	7°25'35	14♋22	25° 6	21°12	10° 8	27°47	17°36	20°26	0° 1	28°38	1° 4	2°17	3° 8	n.a.	T 19
W20	22 40 22	8°26'03	29°10	26°44	21°55	9°46	28° 0	17°39	20°24	0° 2	28°40	0°57	2°14	3°14	n.a.	W20
T 21	22 44 19	9°26'34	14♌10	28°22	22°36	9°24	28°13	17°43	20°23	0° 3	28°41	0°49	2°11	3°21	n.a.	T 21
F 22	22 48 15	10°27'06	29°14	0♍ 0	23°16	9° 2	28°26	17°47	20°22	0° 4	28°43	0°41	2° 8	3°28	n.a.	F 22
S 23	22 52 12	11°27'40	14♍12	1°39	23°55	8°40	28°39	17°51	20°20	0° 5	28°45	0°34	2° 5	3°35	n.a.	S 23
S 24	22 56 8	12°28'16	28°55	3°17	24°33	8°19	28°52	17°55	20°19	0° 6	28°46	0°28	2° 2	3°41	n.a.	S 24
M25	23 0 5	13°28'53	13♎16	4°55	25°10	7°57	29° 6	18° 0	20°18	0° 7	28°48	0°25	1°58	3°48	n.a.	M25
T 26	23 4 1	14°29'33	27°10	6°33	25°45	7°36	29°19	18° 4	20°17	0° 8	28°50	0°D23	1°55	3°55	n.a.	T 26
W27	23 7 58	15°30'13	10♏36	8°11	26°19	7°16	29°32	18° 8	20°16	0° 9	28°51	0°24	1°52	4° 2	n.a.	W27
T 28	23 11 55	16°30'55	23°36	9°48	26°51	6°56	29°46	18°13	20°15	0°10	28°53	0°25	1°49	4° 8	n.a.	T 28
F 29	23 15 51	17°31'39	6♐13	11°26	27°22	6°36	29°59	18°17	20°14	0°11	28°55	0°26	1°46	4°15	n.a.	F 29
S 30	23 19 48	18♍32'24	18♐32	13♍ 3	27♎52	6♓17	0♎12	18♏22	20♑13	0♋11	28♎57	0°R27	1♏42	4♒22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n19	18s 0	2n 9	20n44	0n40	5s45	3s34	9s23	4s 7	3n29	1n 9	16s 8	1n 5	22s59	0s44	24n 1	0n 5	4s19	7n15	12s41	12s51	15s19		n.a.
S 2	15 0	19 24	3 4	20 50	0 54	6 13	3 40	9 28	4 6	3 24	1 8	16 9	1 5	23 0	0 44	24 1	0 5	4 19	7 14	12 41	12 50	15 17		n.a.
S 3	14 40	19 52	3 50	20 53	1 7	6 40	3 45	9 34	4 5	3 19	1 8	16 10	1 5	23 0	0 44	24 1	0 5	4 20	7 14	12 39	12 49	15 16		n.a.
M 4	14 21	19 27	4 26	20 53	1 18	7 7	3 51	9 39	4 3	3 14	1 8	16 11	1 4	23 0	0 44	24 1	0 5	4 21	7 14	12 37	12 48	15 14		n.a.
T 5	14 1	18 10	4 50	20 48	1 27	7 34	3 57	9 45	4 2	3 9	1 8	16 12	1 4	23 1	0 44	24 1	0 5	4 22	7 13	12 34	12 47	15 13		n.a.
W 6	13 40	16 7	5 1	20 41	1 36	8 1	4 2	9 51	4 1	3 3	1 8	16 13	1 4	23 1	0 44	24 1	0 5	4 22	7 13	12 30	12 46	15 11		n.a.
T 7	13 20	13 24	4 59	20 30	1 43	8 27	4 8	9 57	3 59	2 58	1 8	16 14	1 4	23 1	0 44	24 1	0 5	4 23	7 13	12 25	12 45	15 10		n.a.
F 8	12 59	10 7	4 44	20 16	1 49	8 53	4 13	10 3	3 57	2 53	1 7	16 15	1 4	23 1	0 44	24 1	0 5	4 24	7 13	12 21	12 43	15 8		n.a.
S 9	12 38	6 24	4 17	19 59	1 53	9 19	4 18	10 9	3 56	2 48	1 7	16 16	1 3	23 2	0 44	24 1	0 5	4 24	7 12	12 16	12 42	15 7		n.a.
S 10	12 17	2 24	3 37	19 40	1 57	9 44	4 24	10 15	3 54	2 43	1 7	16 17	1 3	23 2	0 44	24 1	0 5	4 25	7 12	12 13	12 41	15 5		n.a.
M11	11 56	1n44	2 47	19 18	2 0	10 9	4 29	10 21	3 52	2 37	1 7	16 18	1 3	23 2	0 44	24 1	0 5	4 26	7 12	12 10	12 40	15 4		n.a.
T 12	11 34	5 51	1 49	18 54	2 2	10 33	4 34	10 28	3 50	2 32	1 7	16 19	1 3	23 2	0 43	24 1	0 5	4 27	7 11	12 8	12 39	15 2		n.a.
W13	11 12	9 46	0 44	18 27	2 2	10 57	4 39	10 34	3 48	2 27	1 7	16 20	1 3	23 3	0 43	24 1	0 5	4 27	7 11	12 8	12 38	15 1		n.a.
T 14	10 50	13 19	0s24	17 59	2 3	11 20	4 44	10 40	3 45	2 21	1 7	16 21	1 3	23 3	0 43	24 1	0 5	4 28	7 11	12 7	12 37	14 59		n.a.
F 15	10 28	16 16	1 33	17 28	2 2	11 43	4 49	10 47	3 43	2 16	1 7	16 22	1 2	23 3	0 43	24 1	0 5	4 29	7 11	12 8	12 36	14 58		n.a.
S 16	10 6	18 26	2 38	16 57	2 1	12 6	4 54	10 53	3 40	2 11	1 6	16 23	1 2	23 3	0 43	24 1	0 5	4 30	7 10	12 8	12 35	14 56		n.a.
S 17	9 43	19 35	3 36	16 23	1 59	12 28	4 58	10 59	3 38	2 5	1 6	16 25	1 2	23 4	0 43	24 1	0 5	4 31	7 10	12 8	12 33	14 55		n.a.
M18	9 21	19 34	4 22	15 48	1 57	12 49	5 3	11 5	3 35	2 0	1 6	16 26	1 2	23 4	0 43	24 1	0 5	4 31	7 10	12 7	12 32	14 53		n.a.
T 19	8 58	18 17	4 54	15 12	1 54	13 10	5 7	11 11	3 32	1 55	1 6	16 27	1 2	23 4	0 43	24 1	0 5	4 32	7 9	12 5	12 31	14 52		n.a.
W20	8 35	15 46	5 6	14 35	1 50	13 30	5 12	11 17	3 29	1 49	1 6	16 28	1 2	23 4	0 43	24 1	0 5	4 33	7 9	12 3	12 30	14 50		n.a.
T 21	8 12	12 10	4 58	13 57	1 47	13 50	5 16	11 23	3 26	1 44	1 6	16 30	1 1	23 4	0 43	24 1	0 5	4 34	7 9	12 0	12 29	14 49		n.a.
F 22	7 48	7 47	4 30	13 18	1 43	14 9	5 20	11 29	3 23	1 38	1 6	16 31	1 1	23 4	0 43	24 1	0 5	4 35	7 9	11 57	12 28	14 47		n.a.
S 23	7 25	2 56	3 43	12 38	1 38	14 28	5 24	11 34	3 20	1 33	1 6	16 32	1 1	23 5	0 43	24 1	0 5	4 36	7 8	11 55	12 27	14 46		n.a.
S 24	7 1	2s 1	2 41	11 58	1 34	14 46	5 27	11 40	3 17	1 27	1 6	16 33	1 1	23 5	0 43	24 1	0 5	4 36	7 8	11 52	12 26	14 44		n.a.
M25	6 38	6 44	1 31	11 17	1 29	15 3	5 31	11 45	3 14	1 22	1 5	16 35	1 1	23 5	0 43	24 2	0 5	4 37	7 8	11 51	12 25	14 43		n.a.
T 26	6 14	10 57	0 17	10 35	1 24	15 19	5 34	11 50	3 11	1 16	1 5	16 36	1 1	23 5	0 43	24 2	0 5	4 38	7 8	11 51	12 23	14 41		n.a.
W27	5 50	14 27	0n55	9 53	1 18	15 35	5 37	11 55	3 7	1 11	1 5	16 38	1 0	23 5	0 43	24 2	0 5	4 39	7 7	11 51	12 22	14 40		n.a.
T 28	5 26	17 6	2 2	9 10	1 13	15 50	5 40	11 59	3 4	1 5	1 5	16 39	1 0	23 5	0 43	24 2	0 5	4 40	7 7	11 51	12 21	14 38		n.a.
F 29	5 2	18 49	3 2	8 27	1 7	16 4	5 43	12 3	3 0	1 0	1 5	16 40	1 0	23 5	0 43	24 2	0 5	4 41	7 7	11 52	12 20	14 36		n.a.
S 30	4n37	19s36	3n51	7n44	1n 1	16s17	5s45	12s 7	2s57	0n54	1n 5	16s42	1n 0	23s 6	0s43	24n 2	0n 5	4s41	7n 6	11s52	12s19	14s35		n.a.

Julian Day Number = 920307.5, Delta T = 14h24m35s
Ecliptic obliquity = 23°56'31, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°18'08, Lahiri = -34°11'08 Julian Calendar 1 Sept. 2194 BCE == Greg. Calendar 14 Aug. 2194 BCE

The year -2193 astronomical counting style corresponds to year 2194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2194 BCE
geocentric

OCTOBER 2194 BCE (-2193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 23 44	19♍33'10	0♉37	14♍40	28♎20	5°R58	0♎26	18♏27	20°R12	0♋12	28♎58	0°R26	1♏39	4♒28	n.a.	S 1
M 2	23 27 41	20°33'57	12°33	16°16	28°46	5♓40	0°39	18°31	20♉11	0°13	29° 0	0♏23	1°36	4°35	n.a.	M 2
T 3	23 31 37	21°34'46	24°25	17°53	29°10	5°23	0°53	18°36	20°10	0°13	29° 2	0°19	1°33	4°42	n.a.	T 3
W 4	23 35 34	22°35'36	6♒17	19°29	29°33	5° 6	1° 6	18°41	20° 9	0°14	29° 4	0°13	1°30	4°49	n.a.	W 4
T 5	23 39 30	23°36'27	18°12	21° 5	29°54	4°50	1°19	18°46	20° 9	0°15	29° 6	0° 6	1°27	4°55	n.a.	T 5
F 6	23 43 27	24°37'19	0♓14	22°41	0♏13	4°35	1°33	18°51	20° 8	0°15	29° 8	29♎59	1°23	5° 2	n.a.	F 6
S 7	23 47 24	25°38'13	12°23	24°16	0°30	4°20	1°46	18°56	20° 7	0°16	29°10	29°53	1°20	5° 9	n.a.	S 7
S 8	23 51 20	26°39'08	24°41	25°51	0°44	4° 6	2° 0	19° 1	20° 7	0°16	29°12	29°48	1°17	5°16	n.a.	S 8
M 9	23 55 17	27°40'04	7♈10	27°26	0°57	3°53	2°13	19° 7	20° 6	0°17	29°14	29°44	1°14	5°22	n.a.	M 9
T 10	23 59 13	28°41'02	19°50	29° 1	1° 8	3°40	2°27	19°12	20° 6	0°17	29°16	29°42	1°11	5°29	n.a.	T 10
W11	0 3 10	29°42'01	2♉41	0♎36	1°16	3°29	2°41	19°17	20° 6	0°17	29°18	29°D41	1° 8	5°36	n.a.	W11
T 12	0 7 6	0♎43'01	15°44	2°10	1°22	3°18	2°54	19°23	20° 5	0°18	29°20	29°42	1° 4	5°42	n.a.	T 12
F 13	0 11 3	1°44'03	28°59	3°45	1°26	3° 8	3° 8	19°28	20° 5	0°18	29°22	29°44	1° 1	5°49	n.a.	F 13
S 14	0 14 59	2°45'07	12♊29	5°19	1°R27	2°58	3°21	19°34	20° 5	0°18	29°24	29°45	0°58	5°56	n.a.	S 14
S 15	0 18 56	3°46'11	26°14	6°53	1°26	2°50	3°35	19°39	20° 4	0°19	29°26	29°47	0°55	6° 3	n.a.	S 15
M16	0 22 53	4°47'18	10♋13	8°28	1°22	2°42	3°48	19°45	20° 4	0°19	29°28	29°R47	0°52	6° 9	n.a.	M16
T 17	0 26 49	5°48'25	24°26	10° 2	1°16	2°35	4° 2	19°51	20° 4	0°19	29°30	29°46	0°48	6°16	n.a.	T 17
W18	0 30 46	6°49'34	8♌52	11°36	1° 8	2°29	4°15	19°56	20° 4	0°19	29°32	29°43	0°45	6°23	n.a.	W18
T 19	0 34 42	7°50'44	23°26	13°10	0°57	2°24	4°29	20° 2	20°D 4	0°19	29°34	29°41	0°42	6°29	n.a.	T 19
F 20	0 38 39	8°51'55	8♍ 2	14°44	0°43	2°20	4°43	20° 8	20° 4	0°19	29°36	29°38	0°39	6°36	n.a.	F 20
S 21	0 42 35	9°53'08	22°36	16°18	0°27	2°16	4°56	20°14	20° 4	0°19	29°38	29°35	0°36	6°43	n.a.	S 21
S 22	0 46 32	10°54'21	6♎59	17°52	0° 9	2°14	5°10	20°20	20° 4	0°R19	29°40	29°33	0°33	6°50	n.a.	S 22
M23	0 50 28	11°55'35	21° 7	19°26	29♎49	2°12	5°23	20°26	20° 5	0°19	29°42	29°32	0°29	6°56	n.a.	M23
T 24	0 54 25	12°56'50	4♏55	21° 0	29°26	2°11	5°37	20°32	20° 5	0°19	29°45	29°D31	0°26	7° 3	n.a.	T 24
W25	0 58 22	13°58'05	18°20	22°34	29° 1	2°D10	5°50	20°38	20° 5	0°19	29°47	29°32	0°23	7°10	n.a.	W25
T 26	1 2 18	14°59'21	1♐23	24° 8	28°34	2°11	6° 4	20°45	20° 6	0°19	29°49	29°33	0°20	7°17	n.a.	T 26
F 27	1 6 15	16° 0'38	14° 4	25°42	28° 5	2°12	6°17	20°51	20° 6	0°19	29°51	29°35	0°17	7°23	n.a.	F 27
S 28	1 10 11	17° 1'55	26°27	27°16	27°35	2°14	6°31	20°57	20° 6	0°19	29°53	29°36	0°13	7°30	n.a.	S 28
S 29	1 14 8	18° 3'12	8♑35	28°50	27° 3	2°17	6°44	21° 3	20° 7	0°18	29°55	29°37	0°10	7°37	n.a.	S 29
M30	1 18 4	19° 4'30	20°34	0♏24	26°29	2°21	6°58	21°10	20° 7	0°18	29°58	29°R37	0° 7	7°43	n.a.	M30
T 31	1 22 1	20♎ 5'47	2♒27	1♏57	25♎55	2♓25	7♎11	21♏16	20♑ 8	0♋18	29♎59	29♎36	0♏ 4	7♒50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	4n13	19s27	4n29	7n 0	0n55	16s29	5s48	12s11	2s53	0n49	1n 5	16s43	1n 0	23s 6	0s43	24n 2	0n 5	4s42	7n 6	11s52	12s18	14s33					n.a.
M 2	3 49	18 26	4 55	6 17	0 49	16 41	5 49	12 15	2 50	0 43	1 5	16 45	1 0	23 6	0 43	24 2	0 5	4 43	7 6	11 51	12 17	14 32					n.a.
T 3	3 24	16 38	5 9	5 33	0 43	16 51	5 51	12 18	2 46	0 38	1 5	16 46	1 0	23 6	0 43	24 2	0 5	4 44	7 6	11 49	12 16	14 30					n.a.
W 4	3 0	14 7	5 8	4 48	0 37	17 1	5 52	12 21	2 43	0 32	1 5	16 48	0 59	23 6	0 43	24 2	0 5	4 45	7 6	11 47	12 14	14 29					n.a.
T 5	2 35	11 1	4 55	4 4	0 30	17 9	5 53	12 24	2 39	0 27	1 4	16 49	0 59	23 6	0 43	24 2	0 5	4 46	7 5	11 45	12 13	14 27					n.a.
F 6	2 11	7 27	4 29	3 20	0 24	17 17	5 54	12 26	2 35	0 21	1 4	16 51	0 59	23 6	0 43	24 2	0 5	4 47	7 5	11 42	12 12	14 26					n.a.
S 7	1 46	3 32	3 50	2 35	0 17	17 23	5 54	12 28	2 32	0 16	1 4	16 52	0 59	23 6	0 43	24 2	0 5	4 48	7 5	11 40	12 11	14 24					n.a.
S 8	1 21	0n35	2 59	1 51	0 11	17 29	5 54	12 30	2 28	0 10	1 4	16 54	0 59	23 6	0 43	24 2	0 5	4 49	7 5	11 38	12 10	14 22					n.a.
M 9	0 57	4 44	2 0	1 6	0 4	17 33	5 54	12 32	2 24	0 5	1 4	16 56	0 59	23 6	0 43	24 2	0 5	4 49	7 4	11 37	12 9	14 21					n.a.
T 10	0 32	8 44	0 54	0 22	0s 2	17 36	5 53	12 33	2 21	0s 1	1 4	16 57	0 58	23 6	0 43	24 2	0 5	4 50	7 4	11 36	12 8	14 19					n.a.
W11	0 7	12 24	0s16	0s22	0 8	17 37	5 51	12 34	2 17	0 7	1 4	16 59	0 58	23 6	0 43	24 2	0 5	4 51	7 4	11 36	12 7	14 18					n.a.
T 12	0s17	15 31	1 27	1 6	0 15	17 38	5 49	12 35	2 14	0 12	1 4	17 0	0 58	23 6	0 43	24 2	0 5	4 52	7 4	11 36	12 5	14 16					n.a.
F 13	0 42	17 51	2 34	1 51	0 21	17 37	5 47	12 35	2 10	0 18	1 4	17 2	0 58	23 6	0 43	24 2	0 5	4 53	7 4	11 37	12 4	14 15					n.a.
S 14	1 7	19 14	3 34	2 35	0 28	17 35	5 44	12 35	2 6	0 23	1 4	17 4	0 58	23 6	0 43	24 2	0 5	4 54	7 3	11 37	12 3	14 13					n.a.
S 15	1 32	19 31	4 22	3 18	0 34	17 31	5 41	12 35	2 3	0 29	1 4	17 5	0 58	23 6	0 43	24 2	0 5	4 55	7 3	11 38	12 2	14 12					n.a.
M16	1 56	18 37	4 56	4 2	0 40	17 26	5 37	12 35	1 59	0 34	1 4	17 7	0 58	23 6	0 43	24 2	0 5	4 56	7 3	11 38	12 1	14 10					n.a.
T 17	2 21	16 33	5 13	4 45	0 46	17 20	5 32	12 34	1 56	0 40	1 4	17 9	0 58	23 6	0 43	24 2	0 5	4 57	7 3	11 37	12 0	14 8					n.a.
W18	2 46	13 26	5 11	5 29	0 52	17 12	5 27	12 33	1 52	0 45	1 4	17 11	0 57	23 6	0 43	24 2	0 5	4 58	7 3	11 36	11 59	14 7					n.a.
T 19	3 11	9 28	4 48	6 12	0 58	17 2	5 21	12 32	1 49	0 51	1 4	17 12	0 57	23 6	0 42	24 2	0 5	4 58	7 2	11 35	11 57	14 5					n.a.
F 20	3 35	4 55	4 7	6 54	1 4	16 52	5 15	12 30	1 46	0 56	1 3	17 14	0 57	23 6	0 42	24 2	0 5	4 59	7 2	11 34	11 56	14 4					n.a.
S 21	4 0	0 6	3 10	7 36	1 10	16 39	5 8	12 28	1 42	1 2	1 3	17 16	0 57	23 6	0 42	24 2	0 5	5 0	7 2	11 33	11 55	14 2					n.a.
S 22	4 24	4s41	2 1	8 18	1 15	16 25	5 0	12 26	1 39	1 8	1 3	17 17	0 57	23 6	0 42	24 2	0 5	5 1	7 2	11 33	11 54	14 0					n.a.
M23	4 49	9 7	0 46	9 0	1 21	16 10	4 52	12 24	1 36	1 13	1 3	17 19	0 57	23 6	0 42	24 2	0 5	5 2	7 2	11 32	11 53	13 59					n.a.
T 24	5 13	12 58	0n30	9 41	1 26	15 53	4 43	12 21	1 33	1 19	1 3	17 21	0 57	23 6	0 42	24 2	0 5	5 3	7 2	11 32	11 52	13 57					n.a.
W25	5 37	16 1	1 42	10 21	1 31	15 35	4 33	12 18	1 29	1 24	1 3	17 23	0 56	23 6	0 42	24 2	0 5	5 4	7 1	11 32	11 51	13 56					n.a.
T 26	6 1	18 8	2 47	11 2	1 36	15 16	4 23	12 15	1 26	1 30	1 3	17 25	0 56	23 6	0 42	24 2	0 6	5 5	7 1	11 33	11 50	13 54					n.a.
F 27	6 26	19 17	3 42	11 41	1 40	14 55	4 12	12 12	1 23	1 35	1 3	17 26	0 56	23 6	0 42	24 2	0 6	5 6	7 1	11 33	11 48	13 53					n.a.
S 28	6 50	19 28	4 25	12 20	1 45	14 33	4 0	12 8	1 20	1 40	1 3	17 28	0 56	23 6	0 42	24 2	0 6	5 7	7 1	11 34	11 47	13 51					n.a.
S 29	7 13	18 44	4 56	12 58	1 49	14 9	3 48	12 5	1 17	1 46	1 3	17 30	0 56	23 6	0 42	24 2	0 6	5 7	7 1	11 34	11 46	13 49					n.a.
M30	7 37	17 11	5 13	13 36	1 53	13 45	3 35	12 0	1 14	1 51	1 3	17 32	0 56	23 6	0 42	24 2	0 6	5 8	7 1	11 34	11 45	13 48					n.a.
T 31	8s 1	14s54	5n16	14s13	1s56	13s20	3s21	11s56	1s11	1s57	1n 3	17s34	0n56	23s 5	0s42	24n 2	0n 6	5s 9	7n 1	11s34	11s44	13s46					n.a.

Julian Day Number = 920337.5, Delta T = 14h24m32s
Ecliptic obliquity = 23°56'31, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°18'04, Lahiri = -34°11'04 Julian Calendar 1 Oct. 2194 BCE == Greg. Calendar 13 Sept. 2194 BCE

The year -2193 astronomical counting style corresponds to year 2194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2194 BCE
geocentric

NOVEMBER 2194 BCE (-2193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 25 57	21♎ 7'05	14♒19	3♏31	25°R19	2♓30	7♎24	21♏23	20♑ 9	0°R17	0♏ 2	29°R36	0♏ 1	7♒57	n.a.	W 1
T 2	1 29 54	22° 8'23	26°15	5° 5	24♎43	2°36	7°38	21°29	20° 9	0♋17	0° 4	29♎35	29♎58	8° 4	n.a.	T 2
F 3	1 33 51	23° 9'42	8♓20	6°38	24° 7	2°42	7°51	21°36	20°10	0°17	0° 7	29°34	29°54	8°10	n.a.	F 3
S 4	1 37 47	24°11'00	20°35	8°11	23°30	2°49	8° 4	21°42	20°11	0°16	0° 9	29°33	29°51	8°17	n.a.	S 4
S 5	1 41 44	25°12'19	3♈ 3	9°44	22°53	2°57	8°18	21°49	20°12	0°16	0°11	29°32	29°48	8°24	n.a.	S 5
M 6	1 45 40	26°13'37	15°47	11°16	22°17	3° 6	8°31	21°55	20°13	0°15	0°13	29°32	29°45	8°31	n.a.	M 6
T 7	1 49 37	27°14'56	28°47	12°48	21°42	3°15	8°44	22° 2	20°14	0°15	0°15	29°D32	29°42	8°37	n.a.	T 7
W 8	1 53 33	28°16'15	12♉ 2	14°19	21° 7	3°25	8°57	22° 9	20°15	0°14	0°18	29°32	29°39	8°44	n.a.	W 8
T 9	1 57 30	29°17'35	25°31	15°49	20°34	3°35	9°11	22°15	20°16	0°13	0°20	29°R32	29°35	8°51	n.a.	T 9
F 10	2 1 27	0♏18'54	9♊12	17°17	20° 1	3°46	9°24	22°22	20°17	0°13	0°22	29°32	29°32	8°57	n.a.	F 10
S 11	2 5 23	1°20'14	23° 4	18°45	19°31	3°58	9°37	22°29	20°18	0°12	0°24	29°32	29°29	9° 4	n.a.	S 11
S 12	2 9 20	2°21'34	7♋ 4	20°11	19° 2	4°10	9°50	22°36	20°19	0°11	0°27	29°32	29°26	9°11	n.a.	S 12
M13	2 13 16	3°22'55	21°10	21°35	18°35	4°23	10° 3	22°43	20°21	0°11	0°29	29°31	29°23	9°18	n.a.	M13
T 14	2 17 13	4°24'15	5♌20	22°56	18°10	4°36	10°16	22°49	20°22	0°10	0°31	29°D31	29°19	9°24	n.a.	T 14
W15	2 21 9	5°25'36	19°32	24°15	17°47	4°50	10°29	22°56	20°23	0° 9	0°33	29°32	29°16	9°31	n.a.	W15
T 16	2 25 6	6°26'57	3♍44	25°31	17°27	5° 4	10°42	23° 3	20°25	0° 8	0°35	29°32	29°13	9°38	n.a.	T 16
F 17	2 29 2	7°28'18	17°52	26°42	17° 9	5°19	10°55	23°10	20°26	0° 8	0°38	29°33	29°10	9°44	n.a.	F 17
S 18	2 32 59	8°29'39	1♎55	27°50	16°53	5°35	11° 8	23°17	20°28	0° 7	0°40	29°33	29° 7	9°51	n.a.	S 18
S 19	2 36 56	9°31'00	15°49	28°52	16°40	5°51	11°20	23°24	20°29	0° 6	0°42	29°34	29° 4	9°58	n.a.	S 19
M20	2 40 52	10°32'20	29°31	29°48	16°29	6° 7	11°33	23°31	20°31	0° 5	0°44	29°R34	29° 0	10° 5	n.a.	M20
T 21	2 44 49	11°33'41	13♏ 0	0♐37	16°21	6°24	11°46	23°38	20°33	0° 4	0°46	29°34	28°57	10°11	n.a.	T 21
W22	2 48 45	12°35'01	26°13	1°19	16°15	6°42	11°58	23°45	20°34	0° 3	0°49	29°33	28°54	10°18	n.a.	W22
T 23	2 52 42	13°36'20	9♐ 9	1°52	16°12	6°59	12°11	23°52	20°36	0° 2	0°51	29°31	28°51	10°25	n.a.	T 23
F 24	2 56 38	14°37'39	21°47	2°15	16°D11	7°18	12°24	23°59	20°38	0° 1	0°53	29°29	28°48	10°32	n.a.	F 24
S 25	3 0 35	15°38'58	4♑11	2°29	16°13	7°37	12°36	24° 6	20°40	29♊59	0°55	29°27	28°44	10°38	n.a.	S 25
S 26	3 4 32	16°40'15	16°20	2°R31	16°17	7°56	12°49	24°13	20°42	29°59	0°57	29°24	28°41	10°45	n.a.	S 26
M27	3 8 28	17°41'32	28°20	2°22	16°23	8°15	13° 1	24°20	20°43	29°58	1° 0	29°22	28°38	10°52	n.a.	M27
T 28	3 12 25	18°42'47	10♒14	2° 0	16°32	8°35	13°13	24°27	20°45	29°56	1° 2	29°21	28°35	10°58	n.a.	T 28
W29	3 16 21	19°44'02	22° 5	1°28	16°43	8°56	13°25	24°35	20°47	29°55	1° 4	29°D21	28°32	11° 5	n.a.	W29
T 30	3 20 18	20♏45'16	4♓ 1	0♐44	16♎56	9♓16	13♎38	24♏42	20♑49	29♊54	1♏ 6	29♎21	28♎29	11♒12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s24	12s 0	5n 7	14s49	2s 0	12s54	3s 8	11s52	1s 8	2s 2	1n 3	17s35	0n56	23s 5	0s42	24n 2	0n 6	5s10	7n 0	11s34	11s43	13s45		n.a.
T 2	8 48	8 36	4 43	15 24	2 3	12 27	2 53	11 47	1 6	2 8	1 3	17 37	0 56	23 5	0 42	24 2	0 6	5 11	7 0	11 33	11 42	13 43		n.a.
F 3	9 11	4 48	4 7	15 59	2 5	12 0	2 39	11 42	1 3	2 13	1 3	17 39	0 55	23 5	0 42	24 2	0 6	5 12	7 0	11 33	11 40	13 41		n.a.
S 4	9 34	0 46	3 20	16 32	2 7	11 32	2 24	11 37	1 0	2 18	1 3	17 41	0 55	23 5	0 42	24 2	0 6	5 13	7 0	11 33	11 39	13 40		n.a.
S 5	9 57	3n24	2 22	17 4	2 9	11 4	2 9	11 31	0 57	2 24	1 3	17 43	0 55	23 5	0 42	24 2	0 6	5 14	7 0	11 32	11 38	13 38		n.a.
M 6	10 20	7 30	1 16	17 35	2 11	10 36	1 53	11 26	0 55	2 29	1 3	17 45	0 55	23 4	0 42	24 2	0 6	5 15	7 0	11 32	11 37	13 37		n.a.
T 7	10 42	11 20	0 4	18 5	2 11	10 8	1 38	11 20	0 52	2 34	1 3	17 46	0 55	23 4	0 42	24 2	0 6	5 16	7 0	11 32	11 36	13 35		n.a.
W 8	11 5	14 40	1s 9	18 34	2 12	9 40	1 22	11 14	0 50	2 40	1 3	17 48	0 55	23 4	0 42	24 2	0 6	5 16	7 0	11 32	11 35	13 33		n.a.
T 9	11 27	17 17	2 19	19 1	2 12	9 13	1 6	11 8	0 47	2 45	1 3	17 50	0 55	23 4	0 42	24 2	0 6	5 17	6 59	11 32	11 34	13 32		n.a.
F 10	11 49	18 57	3 23	19 26	2 11	8 46	0 51	11 2	0 45	2 50	1 3	17 52	0 55	23 4	0 42	24 2	0 6	5 18	6 59	11 32	11 32	13 30		n.a.
S 11	12 11	19 30	4 15	19 50	2 9	8 20	0 35	10 55	0 42	2 56	1 3	17 54	0 55	23 3	0 42	24 2	0 6	5 19	6 59	11 32	11 31	13 28		n.a.
S 12	12 33	18 52	4 53	20 12	2 7	7 55	0 20	10 48	0 40	3 1	1 3	17 56	0 54	23 3	0 42	24 2	0 6	5 20	6 59	11 32	11 30	13 27		n.a.
M13	12 54	17 4	5 14	20 32	2 4	7 31	0 5	10 41	0 38	3 6	1 3	17 58	0 54	23 3	0 42	24 2	0 6	5 21	6 59	11 32	11 29	13 25		n.a.
T 14	13 15	14 14	5 16	20 50	2 0	7 7	0n10	10 34	0 36	3 11	1 3	17 59	0 54	23 3	0 42	24 2	0 6	5 22	6 59	11 32	11 28	13 24		n.a.
W15	13 36	10 33	4 58	21 6	1 56	6 45	0 24	10 27	0 33	3 16	1 3	18 1	0 54	23 3	0 42	24 2	0 6	5 22	6 59	11 32	11 27	13 22		n.a.
T 16	13 57	6 17	4 23	21 19	1 50	6 24	0 38	10 20	0 31	3 22	1 3	18 3	0 54	23 2	0 42	24 2	0 6	5 23	6 59	11 32	11 26	13 20		n.a.
F 17	14 18	1 40	3 31	21 30	1 43	6 5	0 52	10 12	0 29	3 27	1 3	18 5	0 54	23 2	0 42	24 2	0 6	5 24	6 59	11 33	11 24	13 19		n.a.
S 18	14 38	3s 1	2 27	21 38	1 36	5 47	1 5	10 4	0 27	3 32	1 3	18 7	0 54	23 2	0 42	24 2	0 6	5 25	6 59	11 33	11 23	13 17		n.a.
S 19	14 58	7 30	1 16	21 44	1 27	5 30	1 18	9 57	0 25	3 37	1 3	18 9	0 54	23 2	0 42	24 2	0 6	5 26	6 59	11 33	11 22	13 15		n.a.
M20	15 18	11 32	0 0	21 47	1 17	5 14	1 30	9 49	0 23	3 42	1 3	18 11	0 54	23 1	0 41	24 2	0 6	5 27	6 59	11 33	11 21	13 14		n.a.
T 21	15 37	14 54	1n14	21 47	1 6	5 0	1 42	9 40	0 21	3 47	1 3	18 13	0 54	23 1	0 41	24 2	0 6	5 27	6 59	11 33	11 20	13 12		n.a.
W22	15 56	17 25	2 22	21 43	0 53	4 47	1 53	9 32	0 19	3 52	1 3	18 14	0 54	23 1	0 41	24 2	0 6	5 28	6 58	11 33	11 19	13 11		n.a.
T 23	16 15	18 58	3 22	21 37	0 39	4 36	2 4	9 23	0 17	3 57	1 3	18 16	0 53	23 0	0 41	24 2	0 6	5 29	6 58	11 32	11 17	13 9		n.a.
F 24	16 34	19 31	4 10	21 27	0 24	4 26	2 14	9 15	0 15	4 2	1 3	18 18	0 53	23 0	0 41	24 2	0 6	5 30	6 58	11 31	11 16	13 7		n.a.
S 25	16 52	19 7	4 46	21 13	0 8	4 18	2 24	9 6	0 13	4 7	1 3	18 20	0 53	23 0	0 41	24 3	0 6	5 31	6 58	11 30	11 15	13 6		n.a.
S 26	17 10	17 50	5 7	20 57	0n 9	4 11	2 33	8 57	0 12	4 12	1 3	18 22	0 53	22 59	0 41	24 3	0 6	5 31	6 58	11 30	11 14	13 4		n.a.
M27	17 28	15 47	5 15	20 37	0 28	4 5	2 42	8 48	0 10	4 17	1 3	18 24	0 53	22 59	0 41	24 3	0 6	5 32	6 58	11 29	11 13	13 2		n.a.
T 28	17 45	13 5	5 10	20 14	0 47	4 1	2 50	8 39	0 8	4 22	1 3	18 25	0 53	22 59	0 41	24 3	0 6	5 33	6 58	11 28	11 12	13 1		n.a.
W29	18 2	9 51	4 51	19 48	1 6	3 58	2 58	8 29	0 6	4 26	1 3	18 27	0 53	22 58	0 41	24 3	0 6	5 34	6 58	11 28	11 11	12 59		n.a.
T 30	18s19	6s13	4n20	19s20	1n26	3s56	3n 6	8s20	0s 5	4s31	1n 3	18s29	0n53	22s58	0s41	24n 3	0n 6	5s35	6n58	11s29	11s 9	12s57		n.a.

Julian Day Number = 920368.5, Delta T = 14h24m30s
Ecliptic obliquity = 23°56'31, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°18'00, Lahiri = -34°10'59 Julian Calendar 1 Nov. 2194 BCE == Greg. Calendar 14 Oct. 2194 BCE

The year -2193 astronomical counting style corresponds to year 2194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2194 BCE
geocentric

DECEMBER 2194 BCE (-2193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 24 14	21♏46'28	16♓ 4	29°R50	17♎11	9♓38	13♎50	24♏49	20♑52	29°R53	1♏ 8	29♎23	28♎25	11♒19	n.a.	F 1
S 2	3 28 11	22°47'40	28°20	28♏47	17°28	9°59	14° 2	24°56	20°54	29♊52	1°10	29°25	28°22	11°25	n.a.	S 2
S 3	3 32 8	23°48'50	10♈53	27°37	17°48	10°21	14°14	25° 3	20°56	29°50	1°12	29°26	28°19	11°32	n.a.	S 3
M 4	3 36 4	24°50'00	23°46	26°22	18° 9	10°43	14°26	25°10	20°58	29°49	1°14	29°R27	28°16	11°39	n.a.	M 4
T 5	3 40 1	25°51'08	7♉ 0	25° 5	18°32	11° 6	14°37	25°17	21° 0	29°48	1°16	29°27	28°13	11°45	n.a.	T 5
W 6	3 43 57	26°52'16	20°36	23°48	18°57	11°29	14°49	25°24	21° 3	29°46	1°19	29°26	28°10	11°52	n.a.	W 6
T 7	3 47 54	27°53'22	4♊31	22°33	19°24	11°52	15° 1	25°31	21° 5	29°45	1°21	29°23	28° 6	11°59	n.a.	T 7
F 8	3 51 50	28°54'27	18°42	21°22	19°52	12°15	15°13	25°39	21° 7	29°44	1°23	29°19	28° 3	12° 6	n.a.	F 8
S 9	3 55 47	29°55'32	3♋ 5	20°17	20°22	12°39	15°24	25°46	21°10	29°42	1°25	29°14	28° 0	12°12	n.a.	S 9
S 10	3 59 43	0♐56'35	17°32	19°20	20°54	13° 3	15°36	25°53	21°12	29°41	1°27	29° 9	27°57	12°19	n.a.	S 10
M11	4 3 40	1°57'38	1♌59	18°30	21°27	13°28	15°47	26° 0	21°14	29°39	1°29	29° 5	27°54	12°26	n.a.	M11
T 12	4 7 37	2°58'40	16°21	17°50	22° 2	13°52	15°58	26° 7	21°17	29°38	1°31	29° 2	27°50	12°33	n.a.	T 12
W13	4 11 33	3°59'40	0♍34	17°18	22°38	14°17	16° 9	26°14	21°20	29°36	1°33	29°D 1	27°47	12°39	n.a.	W13
T 14	4 15 30	5° 0'40	14°36	16°55	23°15	14°42	16°21	26°21	21°22	29°35	1°35	29° 2	27°44	12°46	n.a.	T 14
F 15	4 19 26	6° 1'39	28°26	16°41	23°53	15° 8	16°32	26°28	21°25	29°33	1°36	29° 3	27°41	12°53	n.a.	F 15
S 16	4 23 23	7° 2'36	12♎ 5	16°D35	24°33	15°34	16°43	26°35	21°27	29°32	1°38	29° 4	27°38	12°59	n.a.	S 16
S 17	4 27 19	8° 3'33	25°32	16°37	25°14	16° 0	16°53	26°42	21°30	29°30	1°40	29°R 5	27°35	13° 6	n.a.	S 17
M18	4 31 16	9° 4'29	8♏48	16°46	25°56	16°26	17° 4	26°49	21°33	29°29	1°42	29° 5	27°31	13°13	n.a.	M18
T 19	4 35 13	10° 5'23	21°52	17° 2	26°39	16°52	17°15	26°56	21°35	29°27	1°44	29° 3	27°28	13°20	n.a.	T 19
W20	4 39 9	11° 6'16	4♐44	17°24	27°24	17°19	17°26	27° 3	21°38	29°26	1°46	28°58	27°25	13°26	n.a.	W20
T 21	4 43 6	12° 7'07	17°25	17°52	28° 9	17°46	17°36	27°10	21°41	29°24	1°48	28°52	27°22	13°33	n.a.	T 21
F 22	4 47 2	13° 7'57	29°54	18°25	28°55	18°13	17°46	27°17	21°44	29°23	1°49	28°43	27°19	13°40	n.a.	F 22
S 23	4 50 59	14° 8'46	12♑11	19° 3	29°42	18°40	17°57	27°24	21°47	29°21	1°51	28°34	27°16	13°46	n.a.	S 23
S 24	4 54 55	15° 9'32	24°18	19°46	0♏30	19° 8	18° 7	27°31	21°50	29°19	1°53	28°26	27°12	13°53	n.a.	S 24
M25	4 58 52	16°10'17	6♒16	20°32	1°19	19°36	18°17	27°38	21°52	29°18	1°55	28°18	27° 9	14° 0	n.a.	M25
T 26	5 2 48	17°11'00	18° 8	21°22	2° 8	20° 4	18°27	27°45	21°55	29°16	1°56	28°11	27° 6	14° 7	n.a.	T 26
W27	5 6 45	18°11'41	29°59	22°16	2°59	20°32	18°37	27°52	21°58	29°15	1°58	28° 7	27° 3	14°13	n.a.	W27
T 28	5 10 42	19°12'20	11♓52	23°12	3°50	21° 0	18°47	27°58	22° 1	29°13	2° 0	28° 5	27° 0	14°20	n.a.	T 28
F 29	5 14 38	20°12'58	23°52	24°12	4°41	21°29	18°56	28° 5	22° 4	29°11	2° 1	28°D 5	26°56	14°27	n.a.	F 29
S 30	5 18 35	21°13'33	6♈ 5	25°14	5°34	21°57	19° 6	28°12	22° 7	29°10	2° 3	28° 6	26°53	14°33	n.a.	S 30
S 31	5 22 31	22♐14'06	18♈36	26♏19	6♏27	22♓26	19♎15	28♏19	22♑10	29♊ 8	2♏ 5	28♎ 7	26♎50	14♒40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s35	2s17	3n37	18s49	1n46	3s56	3n13	8s10	0s 3	4s36	1n 3	18s31	0n53	22s58	0s41	24n 3	0n 6	5s35	6n58	11s29	11s 8	12s56		n.a.
S 2	18 51	1n49	2 43	18 17	2 4	3 56	3 19	8 0	0 2	4 41	1 3	18 33	0 53	22 57	0 41	24 3	0 6	5 36	6 58	11 30	11 7	12 54		n.a.
S 3	19 7	5 56	1 40	17 44	2 22	3 58	3 25	7 51	0n 0	4 45	1 3	18 35	0 53	22 57	0 41	24 3	0 6	5 37	6 58	11 30	11 6	12 52		n.a.
M 4	19 22	9 54	0 31	17 11	2 38	4 1	3 31	7 41	0 2	4 50	1 3	18 36	0 53	22 57	0 41	24 3	0 6	5 38	6 58	11 31	11 5	12 51		n.a.
T 5	19 37	13 29	0s41	16 39	2 53	4 5	3 36	7 30	0 3	4 55	1 3	18 38	0 53	22 56	0 41	24 3	0 6	5 38	6 58	11 31	11 4	12 49		n.a.
W 6	19 52	16 27	1 53	16 8	3 5	4 10	3 41	7 20	0 5	4 59	1 3	18 40	0 52	22 56	0 41	24 3	0 6	5 39	6 58	11 30	11 2	12 47		n.a.
T 7	20 6	18 32	3 0	15 39	3 15	4 17	3 46	7 10	0 6	5 4	1 3	18 42	0 52	22 56	0 41	24 3	0 6	5 40	6 58	11 29	11 1	12 46		n.a.
F 8	20 20	19 30	3 58	15 14	3 22	4 24	3 50	6 59	0 7	5 8	1 3	18 44	0 52	22 55	0 41	24 3	0 6	5 40	6 58	11 28	11 0	12 44		n.a.
S 9	20 34	19 14	4 40	14 52	3 27	4 32	3 53	6 49	0 9	5 13	1 3	18 45	0 52	22 55	0 41	24 3	0 6	5 41	6 58	11 26	10 59	12 42		n.a.
S 10	20 47	17 43	5 6	14 33	3 30	4 41	3 57	6 38	0 10	5 17	1 3	18 47	0 52	22 54	0 41	24 3	0 6	5 42	6 58	11 24	10 58	12 41		n.a.
M11	20 59	15 4	5 12	14 19	3 31	4 50	4 0	6 27	0 11	5 22	1 4	18 49	0 52	22 54	0 41	24 3	0 6	5 42	6 58	11 23	10 57	12 39		n.a.
T 12	21 12	11 32	4 58	14 9	3 30	5 1	4 2	6 17	0 13	5 26	1 4	18 51	0 52	22 53	0 41	24 3	0 6	5 43	6 58	11 22	10 55	12 37		n.a.
W13	21 23	7 22	4 26	14 2	3 27	5 12	4 5	6 6	0 14	5 31	1 4	18 52	0 52	22 53	0 41	24 3	0 6	5 44	6 58	11 21	10 54	12 36		n.a.
T 14	21 35	2 50	3 39	14 0	3 23	5 24	4 7	5 55	0 15	5 35	1 4	18 54	0 52	22 53	0 41	24 3	0 6	5 44	6 58	11 21	10 53	12 34		n.a.
F 15	21 46	1s47	2 39	14 1	3 18	5 37	4 9	5 43	0 17	5 39	1 4	18 56	0 52	22 52	0 41	24 3	0 6	5 45	6 58	11 22	10 52	12 32		n.a.
S 16	21 56	6 16	1 31	14 5	3 11	5 50	4 10	5 32	0 18	5 43	1 4	18 58	0 52	22 52	0 41	24 3	0 6	5 46	6 58	11 22	10 51	12 31		n.a.
S 17	22 7	10 22	0 19	14 13	3 4	6 4	4 12	5 21	0 19	5 48	1 4	18 59	0 52	22 51	0 41	24 3	0 6	5 46	6 58	11 23	10 50	12 29		n.a.
M18	22 16	13 54	0n53	14 23	2 56	6 19	4 13	5 9	0 20	5 52	1 4	19 1	0 52	22 51	0 41	24 3	0 6	5 47	6 58	11 23	10 49	12 27		n.a.
T 19	22 26	16 41	2 0	14 36	2 48	6 34	4 13	4 58	0 21	5 56	1 4	19 3	0 52	22 50	0 41	24 3	0 6	5 47	6 58	11 22	10 47	12 26		n.a.
W20	22 35	18 34	3 1	14 51	2 39	6 49	4 14	4 46	0 22	6 0	1 4	19 4	0 52	22 50	0 41	24 3	0 6	5 48	6 58	11 20	10 46	12 24		n.a.
T 21	22 43	19 29	3 51	15 8	2 29	7 5	4 14	4 34	0 24	6 4	1 4	19 6	0 52	22 49	0 41	24 3	0 6	5 49	6 58	11 18	10 45	12 22		n.a.
F 22	22 51	19 27	4 30	15 26	2 20	7 22	4 14	4 23	0 25	6 8	1 4	19 8	0 51	22 49	0 41	24 3	0 6	5 49	6 58	11 15	10 44	12 21		n.a.
S 23	22 59	18 28	4 55	15 46	2 10	7 39	4 14	4 11	0 26	6 12	1 4	19 9	0 51	22 48	0 41	24 3	0 6	5 50	6 59	11 12	10 43	12 19		n.a.
S 24	23 6	16 41	5 7	16 7	2 0	7 56	4 14	3 59	0 27	6 16	1 4	19 11	0 51	22 48	0 41	24 3	0 6	5 50	6 59	11 8	10 42	12 17		n.a.
M25	23 12	14 11	5 5	16 29	1 50	8 14	4 13	3 47	0 28	6 20	1 4	19 13	0 51	22 47	0 41	24 3	0 6	5 51	6 59	11 5	10 40	12 16		n.a.
T 26	23 18	11 8	4 49	16 52	1 40	8 32	4 12	3 35	0 29	6 23	1 4	19 14	0 51	22 47	0 41	24 3	0 6	5 51	6 59	11 3	10 39	12 14		n.a.
W27	23 24	7 38	4 22	17 16	1 30	8 50	4 11	3 22	0 30	6 27	1 5	19 16	0 51	22 46	0 41	24 3	0 6	5 52	6 59	11 2	10 38	12 12		n.a.
T 28	23 29	3 50	3 43	17 40	1 20	9 8	4 10	3 10	0 31	6 31	1 5	19 18	0 51	22 46	0 41	24 3	0 7	5 52	6 59	11 1	10 37	12 11		n.a.
F 29	23 34	0n10	2 53	18 5	1 10	9 27	4 9	2 58	0 32	6 34	1 5	19 19	0 51	22 45	0 41	24 3	0 7	5 53	6 59	11 1	10 36	12 9		n.a.
S 30	23 39	4 14	1 56	18 29	1 1	9 46	4 7	2 45	0 33	6 38	1 5	19 21	0 51	22 45	0 41	24 3	0 7	5 53	6 59	11 1	10 35	12 7		n.a.
S 31	23s42	8n13	0n51	18s54	0n51	10s 6	4n 6	2s33	0n34	6s42	1n 5	19s22	0n51	22s44	0s41	24n 3	0n 7	5s54	6n59	11s 1	10s33	12s 6		n.a.

Julian Day Number = 920398.5, Delta T = 14h24m28s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°17'56, Lahiri = -34°10'55 Julian Calendar 1 Dec. 2194 BCE == Greg. Calendar 13 Nov. 2194 BCE

The year -2193 astronomical counting style corresponds to year 2194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2193 BCE
geocentric

JANUARY 2193 BCE (-2192) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s46	11n57	0s18	19s19	0n42	10s25	4n 4	2s20	0n34	6s45	1n 5	19s24	0n51	22s44	0s41	24n 3	0n 7	5s54	6n59	11s 2	10s32	12s 4			n.a.
T 2	23 49	15 12	1 28	19 44	0 32	10 44	4 2	2 8	0 35	6 49	1 5	19 25	0 51	22 43	0 41	24 3	0 7	5 55	6 59	11 1	10 31	12 2			n.a.
W 3	23 51	17 44	2 35	20 9	0 23	11 4	4 0	1 55	0 36	6 52	1 5	19 27	0 51	22 43	0 41	24 3	0 7	5 55	6 59	11 0	10 30	12 0			n.a.
T 4	23 53	19 15	3 35	20 33	0 14	11 24	3 57	1 42	0 37	6 55	1 5	19 28	0 51	22 42	0 41	24 3	0 7	5 56	6 59	10 57	10 29	11 59			n.a.
F 5	23 55	19 33	4 22	20 57	0 6	11 44	3 55	1 30	0 38	6 59	1 5	19 30	0 51	22 42	0 41	24 3	0 7	5 56	6 59	10 54	10 27	11 57			n.a.
S 6	23 56	18 31	4 53	21 20	0s 3	12 4	3 53	1 17	0 39	7 2	1 5	19 31	0 51	22 41	0 41	24 3	0 7	5 57	7 0	10 51	10 26	11 55			n.a.
S 7	23 56	16 13	5 4	21 43	0 11	12 24	3 50	1 4	0 39	7 5	1 5	19 33	0 51	22 41	0 41	24 3	0 7	5 57	7 0	10 47	10 25	11 54			n.a.
M 8	23 56	12 52	4 54	22 5	0 19	12 44	3 47	0 51	0 40	7 8	1 6	19 34	0 51	22 40	0 41	24 3	0 7	5 57	7 0	10 44	10 24	11 52			n.a.
T 9	23 56	8 44	4 25	22 27	0 27	13 4	3 44	0 38	0 41	7 11	1 6	19 36	0 51	22 40	0 41	24 3	0 7	5 58	7 0	10 42	10 23	11 50			n.a.
W10	23 55	4 10	3 39	22 48	0 35	13 24	3 41	0 25	0 42	7 14	1 6	19 37	0 51	22 39	0 40	24 3	0 7	5 58	7 0	10 40	10 22	11 49			n.a.
T 11	23 54	0s32	2 41	23 8	0 42	13 44	3 38	0 12	0 43	7 18	1 6	19 39	0 51	22 38	0 40	24 3	0 7	5 58	7 0	10 40	10 20	11 47			n.a.
F 12	23 52	5 6	1 35	23 27	0 49	14 3	3 35	0n 1	0 43	7 20	1 6	19 40	0 51	22 38	0 40	24 3	0 7	5 59	7 0	10 40	10 19	11 45			n.a.
S 13	23 50	9 19	0 24	23 46	0 56	14 23	3 32	0 14	0 44	7 23	1 6	19 41	0 51	22 37	0 40	24 3	0 7	5 59	7 0	10 40	10 18	11 43			n.a.
S 14	23 47	12 59	0n45	24 3	1 3	14 43	3 28	0 28	0 45	7 26	1 6	19 43	0 51	22 37	0 40	24 3	0 7	6 0	7 0	10 40	10 17	11 42			n.a.
M15	23 44	15 57	1 52	24 19	1 9	15 2	3 25	0 41	0 45	7 29	1 6	19 44	0 51	22 36	0 40	24 3	0 7	6 0	7 0	10 39	10 16	11 40			n.a.
T 16	23 40	18 5	2 51	24 34	1 15	15 22	3 21	0 54	0 46	7 32	1 6	19 45	0 51	22 36	0 40	24 3	0 7	6 0	7 1	10 37	10 15	11 38			n.a.
W17	23 36	19 18	3 41	24 48	1 20	15 41	3 18	1 7	0 47	7 34	1 6	19 47	0 51	22 35	0 40	24 3	0 7	6 0	7 1	10 34	10 13	11 37			n.a.
T 18	23 32	19 34	4 20	25 1	1 26	16 0	3 14	1 21	0 47	7 37	1 7	19 48	0 51	22 34	0 40	24 3	0 7	6 1	7 1	10 31	10 12	11 35			n.a.
F 19	23 27	18 54	4 46	25 12	1 31	16 19	3 10	1 34	0 48	7 40	1 7	19 49	0 50	22 34	0 40	24 3	0 7	6 1	7 1	10 26	10 11	11 33			n.a.
S 20	23 21	17 23	4 59	25 22	1 36	16 37	3 7	1 48	0 49	7 42	1 7	19 51	0 50	22 33	0 40	24 3	0 7	6 1	7 1	10 21	10 10	11 31			n.a.
S 21	23 16	15 8	4 58	25 31	1 40	16 56	3 3	2 1	0 49	7 44	1 7	19 52	0 50	22 33	0 40	24 3	0 7	6 1	7 1	10 16	10 9	11 30			n.a.
M22	23 9	12 15	4 45	25 38	1 44	17 14	2 59	2 14	0 50	7 47	1 7	19 53	0 50	22 32	0 40	24 3	0 7	6 2	7 1	10 11	10 7	11 28			n.a.
T 23	23 3	8 54	4 19	25 43	1 48	17 32	2 55	2 28	0 51	7 49	1 7	19 54	0 50	22 32	0 40	24 3	0 7	6 2	7 1	10 7	10 6	11 26			n.a.
W24	22 55	5 13	3 42	25 47	1 51	17 49	2 51	2 41	0 51	7 51	1 7	19 56	0 50	22 31	0 40	24 3	0 7	6 2	7 1	10 4	10 5	11 25			n.a.
T 25	22 48	1 19	2 55	25 50	1 54	18 7	2 47	2 55	0 52	7 54	1 7	19 57	0 50	22 30	0 40	24 3	0 7	6 2	7 2	10 2	10 4	11 23			n.a.
F 26	22 40	2n41	2 0	25 50	1 56	18 23	2 42	3 9	0 52	7 56	1 7	19 58	0 50	22 30	0 40	24 3	0 7	6 2	7 2	10 1	10 3	11 21			n.a.
S 27	22 31	6 38	0 58	25 49	1 58	18 40	2 38	3 22	0 53	7 58	1 8	19 59	0 50	22 29	0 40	24 3	0 7	6 3	7 2	10 0	10 2	11 19			n.a.
S 28	22 22	10 24	0s 7	25 46	2 0	18 56	2 34	3 36	0 53	8 0	1 8	20 0	0 50	22 29	0 40	24 3	0 7	6 3	7 2	10 0	10 0	11 18			n.a.
M29	22 13	13 48	1 14	25 41	2 1	19 12	2 30	3 49	0 54	8 2	1 8	20 2	0 50	22 28	0 40	24 3	0 7	6 3	7 2	10 0	9 59	11 16			n.a.
T 30	22 3	16 36	2 19	25 34	2 2	19 28	2 25	4 3	0 54	8 4	1 8	20 3	0 50	22 27	0 40	24 3	0 7	6 3	7 2	9 59	9 58	11 14			n.a.
W31	21s53	18n35	3s19	25s25	2s 2	19s43	2n21	4n17	0n55	8s 5	1n 8	20s 4	0n50	22s27	0s40	24n 3	0n 7	6s 3	7n 2	9s58	9s57	11s12			n.a.

Julian Day Number = 920429.5, Delta T = 14h24m26s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°17'52, Lahiri = -34°10'51 Julian Calendar 1 Jan. 2193 BCE == Greg. Calendar 14 Dec. 2194 BCE

The year -2192 astronomical counting style corresponds to year 2193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2193 BCE
geocentric

FEBRUARY 2193 BCE (-2192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 28 41	24♉14'37	20♊42	13♉52	8♐41	9♈ 3	23♎ 8	1♐32	23♉56	28°R16	2♏41	25°R 7	25♎ 8	18♒15	n.a.	T 1
F 2	7 32 37	25°14'01	5♋23	15°42	9°46	9°36	23°12	1°38	23°59	28♊15	2°42	24♎58	25° 5	18°22	n.a.	F 2
S 3	7 36 34	26°13'23	20°25	17°32	10°51	10° 9	23°17	1°43	24° 3	28°13	2°43	24°47	25° 2	18°29	n.a.	S 3
S 4	7 40 31	27°12'43	5♌39	19°24	11°57	10°42	23°21	1°48	24° 6	28°12	2°43	24°35	24°59	18°35	n.a.	S 4
M 5	7 44 27	28°12'01	20°54	21°17	13° 3	11°15	23°26	1°53	24°10	28°10	2°44	24°25	24°56	18°42	n.a.	M 5
T 6	7 48 24	29°11'16	5♍58	23°12	14° 9	11°48	23°30	1°58	24°13	28° 9	2°44	24°17	24°53	18°49	n.a.	T 6
W 7	7 52 20	0♒10'30	20°44	25° 7	15°15	12°21	23°34	2° 2	24°17	28° 8	2°45	24°11	24°49	18°55	n.a.	W 7
T 8	7 56 17	1° 9'41	5♎ 6	27° 4	16°21	12°55	23°37	2° 7	24°20	28° 6	2°45	24° 8	24°46	19° 2	n.a.	T 8
F 9	8 0 13	2° 8'51	19° 2	29° 2	17°27	13°28	23°41	2°12	24°23	28° 5	2°46	24° 7	24°43	19° 9	n.a.	F 9
S 10	8 4 10	3° 7'58	2♏33	1♒ 1	18°34	14° 1	23°44	2°17	24°27	28° 3	2°46	24° 7	24°40	19°15	n.a.	S 10
S 11	8 8 6	4° 7'04	15°41	3° 1	19°41	14°35	23°48	2°21	24°30	28° 2	2°47	24° 7	24°37	19°22	n.a.	S 11
M12	8 12 3	5° 6'08	28°29	5° 2	20°47	15° 8	23°51	2°26	24°33	28° 1	2°47	24° 5	24°33	19°29	n.a.	M12
T 13	8 15 59	6° 5'10	11♐ 2	7° 4	21°54	15°42	23°54	2°30	24°37	28° 0	2°47	24° 1	24°30	19°36	n.a.	T 13
W14	8 19 56	7° 4'10	23°23	9° 7	23° 2	16°16	23°56	2°34	24°40	27°58	2°47	23°54	24°27	19°42	n.a.	W14
T 15	8 23 53	8° 3'07	5♉34	11°11	24° 9	16°50	23°59	2°39	24°44	27°57	2°48	23°44	24°24	19°49	n.a.	T 15
F 16	8 27 49	9° 2'03	17°38	13°15	25°16	17°23	24° 1	2°43	24°47	27°56	2°48	23°31	24°21	19°56	n.a.	F 16
S 17	8 31 46	10° 0'57	29°36	15°19	26°24	17°57	24° 3	2°47	24°50	27°55	2°48	23°18	24°18	20° 2	n.a.	S 17
S 18	8 35 42	10°59'48	11♒30	17°23	27°31	18°31	24° 5	2°51	24°54	27°54	2°48	23° 4	24°14	20° 9	n.a.	S 18
M19	8 39 39	11°58'38	23°22	19°26	28°39	19° 5	24° 7	2°55	24°57	27°53	2°48	22°52	24°11	20°16	n.a.	M19
T 20	8 43 35	12°57'25	5♓12	21°29	29°47	19°39	24° 9	2°59	25° 0	27°52	2°48	22°41	24° 8	20°23	n.a.	T 20
W21	8 47 32	13°56'10	17° 3	23°31	0♉55	20°14	24°10	3° 3	25° 3	27°50	2°48	22°33	24° 5	20°29	n.a.	W21
T 22	8 51 28	14°54'52	28°57	25°32	2° 3	20°48	24°11	3° 6	25° 7	27°49	2°R48	22°28	24° 2	20°36	n.a.	T 22
F 23	8 55 25	15°53'32	10♈57	27°32	3°11	21°22	24°12	3°10	25°10	27°48	2°48	22°25	23°59	20°43	n.a.	F 23
S 24	8 59 21	16°52'10	23° 8	29°29	4°19	21°56	24°13	3°13	25°13	27°47	2°48	22°D25	23°55	20°49	n.a.	S 24
S 25	9 3 18	17°50'45	5♉33	1♓24	5°28	22°31	24°14	3°17	25°16	27°46	2°48	22°25	23°52	20°56	n.a.	S 25
M26	9 7 14	18°49'18	18°18	3°16	6°36	23° 5	24°14	3°20	25°20	27°46	2°48	22°R26	23°49	21° 3	n.a.	M26
T 27	9 11 11	19°47'49	1♊26	5° 6	7°44	23°39	24°14	3°24	25°23	27°45	2°48	22°25	23°46	21°10	n.a.	T 27
W28	9 15 8	20°46'18	15° 3	6°52	8°53	24°14	24°R15	3°27	25°26	27°44	2°48	22°22	23°43	21°16	n.a.	W28
T 29	9 19 4	21♒44'44	29♊ 8	8♓34	10♉ 2	24♈49	24♎14	3♐30	25♉29	27♊43	2♏48	22♎18	23♎39	21♒23	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s43	19n29	4 s 8	25 s14	2 s 2	19 s58	2n17	4n30	0n55	8 s 7	1n 8	20 s 5	0n50	22 s26	0 s40	24n 3	0n 7	6 s 3	7n 2	9 s55	9 s56	11 s11		n.a.
F 2	21 32	19 7	4 43	25 1	2 2	20 12	2 12	4 44	0 56	8 9	1 8	20 6	0 50	22 26	0 40	24 3	0 7	6 3	7 3	9 52	9 54	11 9		n.a.
S 3	21 21	17 25	4 59	24 45	2 1	20 26	2 8	4 58	0 56	8 11	1 8	20 7	0 50	22 25	0 40	24 3	0 7	6 4	7 3	9 48	9 53	11 7		n.a.
S 4	21 9	14 30	4 55	24 28	1 59	20 39	2 4	5 11	0 57	8 12	1 8	20 8	0 50	22 24	0 40	24 3	0 7	6 4	7 3	9 43	9 52	11 5		n.a.
M 5	20 57	10 35	4 29	24 8	1 57	20 52	1 59	5 25	0 57	8 14	1 9	20 9	0 50	22 24	0 40	24 3	0 7	6 4	7 3	9 39	9 51	11 4		n.a.
T 6	20 45	6 2	3 45	23 46	1 54	21 5	1 55	5 39	0 58	8 15	1 9	20 10	0 50	22 23	0 40	24 3	0 7	6 4	7 3	9 36	9 50	11 2		n.a.
W 7	20 32	1 12	2 47	23 22	1 51	21 17	1 50	5 52	0 58	8 16	1 9	20 11	0 50	22 22	0 40	24 3	0 7	6 4	7 3	9 34	9 49	11 0		n.a.
T 8	20 19	3 s34	1 39	22 56	1 47	21 28	1 46	6 6	0 59	8 18	1 9	20 12	0 50	22 22	0 40	24 3	0 7	6 4	7 3	9 33	9 47	10 58		n.a.
F 9	20 6	8 1	0 27	22 27	1 43	21 39	1 41	6 20	0 59	8 19	1 9	20 13	0 50	22 21	0 40	24 3	0 7	6 4	7 3	9 33	9 46	10 57		n.a.
S 10	19 52	11 55	0n44	21 56	1 38	21 50	1 37	6 33	1 0	8 20	1 9	20 14	0 50	22 21	0 41	24 3	0 7	6 4	7 4	9 33	9 45	10 55		n.a.
S 11	19 38	15 6	1 51	21 23	1 32	22 0	1 33	6 47	1 0	8 21	1 9	20 15	0 50	22 20	0 41	24 3	0 7	6 4	7 4	9 33	9 44	10 53		n.a.
M12	19 23	17 28	2 51	20 47	1 26	22 9	1 28	7 1	1 1	8 22	1 9	20 16	0 50	22 19	0 41	24 3	0 7	6 4	7 4	9 32	9 43	10 52		n.a.
T 13	19 9	18 55	3 41	20 10	1 19	22 18	1 24	7 14	1 1	8 23	1 10	20 17	0 50	22 19	0 41	24 3	0 7	6 4	7 4	9 30	9 41	10 50		n.a.
W14	18 54	19 27	4 20	19 30	1 12	22 26	1 19	7 28	1 1	8 24	1 10	20 18	0 50	22 18	0 41	24 3	0 7	6 4	7 4	9 28	9 40	10 48		n.a.
T 15	18 38	19 4	4 46	18 48	1 4	22 34	1 15	7 42	1 2	8 25	1 10	20 18	0 50	22 18	0 41	24 3	0 7	6 4	7 4	9 24	9 39	10 46		n.a.
F 16	18 22	17 49	4 59	18 4	0 55	22 41	1 10	7 55	1 2	8 26	1 10	20 19	0 50	22 17	0 41	24 3	0 7	6 4	7 4	9 19	9 38	10 45		n.a.
S 17	18 6	15 47	4 59	17 19	0 46	22 47	1 6	8 9	1 2	8 26	1 10	20 20	0 50	22 16	0 41	24 3	0 7	6 4	7 4	9 14	9 37	10 43		n.a.
S 18	17 50	13 7	4 46	16 32	0 36	22 53	1 2	8 22	1 3	8 27	1 10	20 21	0 50	22 16	0 41	24 3	0 7	6 4	7 5	9 9	9 35	10 41		n.a.
M19	17 33	9 56	4 20	15 43	0 26	22 59	0 57	8 36	1 3	8 28	1 10	20 22	0 50	22 15	0 41	24 3	0 7	6 4	7 5	9 4	9 34	10 39		n.a.
T 20	17 17	6 21	3 43	14 53	0 16	23 3	0 53	8 49	1 4	8 28	1 10	20 22	0 50	22 15	0 41	24 3	0 7	6 3	7 5	9 0	9 33	10 38		n.a.
W21	16 59	2 31	2 56	14 2	0 5	23 8	0 49	9 3	1 4	8 28	1 10	20 23	0 50	22 14	0 41	24 3	0 7	6 3	7 5	8 57	9 32	10 36		n.a.
T 22	16 42	1n25	2 1	13 11	0n 6	23 11	0 45	9 16	1 4	8 29	1 11	20 24	0 50	22 13	0 41	24 3	0 7	6 3	7 5	8 55	9 31	10 34		n.a.
F 23	16 24	5 21	1 1	12 18	0 18	23 14	0 40	9 30	1 5	8 29	1 11	20 25	0 50	22 13	0 41	24 3	0 7	6 3	7 5	8 54	9 29	10 32		n.a.
S 24	16 6	9 7	0 s 4	11 26	0 30	23 16	0 36	9 43	1 5	8 29	1 11	20 25	0 50	22 12	0 41	24 3	0 7	6 3	7 5	8 54	9 28	10 30		n.a.
S 25	15 48	12 33	1 10	10 33	0 41	23 18	0 32	9 57	1 5	8 29	1 11	20 26	0 50	22 12	0 41	24 3	0 7	6 3	7 6	8 54	9 27	10 29		n.a.
M26	15 30	15 30	2 14	9 41	0 53	23 19	0 28	10 10	1 6	8 29	1 11	20 27	0 50	22 11	0 41	24 3	0 7	6 3	7 6	8 54	9 26	10 27		n.a.
T 27	15 11	17 44	3 13	8 50	1 5	23 19	0 24	10 23	1 6	8 29	1 11	20 27	0 50	22 11	0 41	24 3	0 7	6 2	7 6	8 54	9 25	10 25		n.a.
W28	14 52	19 4	4 3	7 59	1 17	23 19	0 20	10 37	1 6	8 29	1 11	20 28	0 50	22 10	0 41	24 3	0 7	6 2	7 6	8 53	9 24	10 23		n.a.
T 29	14 s33	19n16	4 s41	7 s10	1n28	23 s18	0n16	10n50	1n 7	8 s29	1n11	20 s28	0n50	22 s 9	0 s41	24n 3	0n 7	6 s 2	7n 6	8 s51	9 s22	10 s22		n.a.

Julian Day Number = 920460.5, Delta T = 14h24m24s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°17'47, Lahiri = -34°10'47 Julian Calendar 1 Feb. 2193 BCE == Greg. Calendar 14 Jan. 2193 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2193 BCE
geocentric

MARCH 2193 BCE (-2192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 23 1	22♒43'07	13♋42	10♓12	11♑10	25♈23	24°R14	3♐33	25♑32	27°R42	2°R47	22°R11	23♎36	21♒30	n.a.	F 1
S 2	9 26 57	23°41'29	28°39	11°47	12°19	25°58	24♎14	3°36	25°35	27♊41	2♏47	22♎ 3	23°33	21°36	n.a.	S 2
S 3	9 30 54	24°39'48	13♌53	13°17	13°28	26°32	24°13	3°39	25°38	27°41	2°47	21°54	23°30	21°43	n.a.	S 3
M 4	9 34 50	25°38'06	29°12	14°42	14°37	27° 7	24°12	3°42	25°42	27°40	2°47	21°46	23°27	21°50	n.a.	M 4
T 5	9 38 47	26°36'21	14♍26	16° 3	15°46	27°42	24°11	3°44	25°45	27°39	2°46	21°40	23°24	21°57	n.a.	T 5
W 6	9 42 43	27°34'34	29°24	17°20	16°55	28°17	24°10	3°47	25°48	27°38	2°46	21°36	23°20	22° 3	n.a.	W 6
T 7	9 46 40	28°32'45	13♎59	18°31	18° 5	28°51	24° 9	3°49	25°51	27°38	2°45	21°34	23°17	22°10	n.a.	T 7
F 8	9 50 36	29°30'55	28° 7	19°37	19°14	29°26	24° 7	3°52	25°54	27°37	2°45	21°D34	23°14	22°17	n.a.	F 8
S 9	9 54 33	0♓29'04	11♏46	20°38	20°23	0♉ 1	24° 5	3°54	25°57	27°37	2°44	21°34	23°11	22°23	n.a.	S 9
S 10	9 58 30	1°27'10	25° 0	21°34	21°33	0°36	24° 3	3°56	26° 0	27°36	2°44	21°35	23° 8	22°30	n.a.	S 10
M11	10 2 26	2°25'15	7♐50	22°25	22°42	1°11	24° 1	3°58	26° 2	27°35	2°43	21°R35	23° 5	22°37	n.a.	M11
T 12	10 6 23	3°23'19	20°21	23°10	23°52	1°46	23°59	4° 0	26° 5	27°35	2°43	21°34	23° 1	22°43	n.a.	T 12
W13	10 10 19	4°21'21	2♑38	23°50	25° 2	2°21	23°56	4° 2	26° 8	27°35	2°42	21°30	22°58	22°50	n.a.	W13
T 14	10 14 16	5°19'21	14°43	24°24	26°11	2°56	23°54	4° 4	26°11	27°34	2°42	21°25	22°55	22°57	n.a.	T 14
F 15	10 18 12	6°17'20	26°40	24°53	27°21	3°32	23°51	4° 6	26°14	27°34	2°41	21°18	22°52	23° 4	n.a.	F 15
S 16	10 22 9	7°15'17	8♒33	25°17	28°31	4° 7	23°48	4° 8	26°17	27°33	2°40	21°10	22°49	23°10	n.a.	S 16
S 17	10 26 5	8°13'12	20°24	25°35	29°41	4°42	23°44	4° 9	26°19	27°33	2°40	21° 1	22°45	23°17	n.a.	S 17
M18	10 30 2	9°11'06	2♓15	25°47	0♒51	5°17	23°41	4°11	26°22	27°33	2°39	20°54	22°42	23°24	n.a.	M18
T 19	10 33 58	10° 8'58	14° 7	25°55	2° 1	5°53	23°38	4°12	26°25	27°32	2°38	20°47	22°39	23°30	n.a.	T 19
W20	10 37 55	11° 6'48	26° 3	25°R57	3°11	6°28	23°34	4°13	26°27	27°32	2°37	20°43	22°36	23°37	n.a.	W20
T 21	10 41 52	12° 4'37	8♈ 4	25°54	4°21	7° 3	23°30	4°15	26°30	27°32	2°36	20°40	22°33	23°44	n.a.	T 21
F 22	10 45 48	13° 2'24	20°12	25°46	5°31	7°39	23°26	4°16	26°33	27°32	2°36	20°D39	22°30	23°51	n.a.	F 22
S 23	10 49 45	14° 0'09	2♉31	25°33	6°41	8°14	23°22	4°17	26°35	27°32	2°35	20°40	22°26	23°57	n.a.	S 23
S 24	10 53 41	14°57'52	15° 3	25°16	7°52	8°50	23°17	4°18	26°38	27°32	2°34	20°41	22°23	24° 4	n.a.	S 24
M25	10 57 38	15°55'34	27°52	24°55	9° 2	9°25	23°13	4°18	26°40	27°31	2°33	20°43	22°20	24°11	n.a.	M25
T 26	11 1 34	16°53'13	11♊ 0	24°30	10°12	10° 1	23° 8	4°19	26°43	27°31	2°32	20°R44	22°17	24°17	n.a.	T 26
W27	11 5 31	17°50'51	24°32	24° 2	11°23	10°36	23° 3	4°20	26°45	27°D31	2°31	20°44	22°14	24°24	n.a.	W27
T 28	11 9 27	18°48'28	8♋28	23°32	12°33	11°12	22°58	4°20	26°48	27°31	2°30	20°42	22°10	24°31	n.a.	T 28
F 29	11 13 24	19°46'02	22°48	22°59	13°44	11°48	22°53	4°21	26°50	27°31	2°29	20°40	22° 7	24°37	n.a.	F 29
S 30	11 17 21	20°43'35	7♌30	22°25	14°54	12°23	22°48	4°21	26°52	27°32	2°28	20°36	22° 4	24°44	n.a.	S 30
S 31	11 21 17	21♓41'06	22♌29	21♓50	16♒ 5	12♉59	22♎42	4♐21	26♑55	27♊32	2♏27	20♎32	22♎ 1	24♒51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s14	18n13	5s 2	6s22	1n40	23s16	0n12	11n 3	1n 7	8s29	1n11	20s29	0n50	22s 9	0s41	24n 3	0n 7	6s 2	7n 6	8s49	9s21	10s20		n.a.
S 2	13 54	15 55	5 3	5 36	1 51	23 14	0 8	11 16	1 7	8 29	1 12	20 30	0 50	22 8	0 41	24 3	0 7	6 2	7 6	8 46	9 20	10 18		n.a.
S 3	13 34	12 30	4 43	4 51	2 1	23 11	0 4	11 29	1 7	8 28	1 12	20 30	0 50	22 8	0 41	24 3	0 7	6 2	7 6	8 42	9 19	10 16		n.a.
M 4	13 14	8 12	4 3	4 8	2 11	23 7	0 0	11 43	1 8	8 28	1 12	20 31	0 50	22 7	0 41	24 3	0 7	6 1	7 6	8 39	9 18	10 15		n.a.
T 5	12 54	3 25	3 5	3 28	2 20	23 3	0s 4	11 56	1 8	8 28	1 12	20 31	0 50	22 7	0 41	24 3	0 7	6 1	7 7	8 37	9 16	10 13		n.a.
W 6	12 34	1s32	1 56	2 50	2 29	22 58	0 7	12 9	1 8	8 27	1 12	20 32	0 50	22 6	0 41	24 3	0 7	6 1	7 7	8 35	9 15	10 11		n.a.
T 7	12 13	6 15	0 41	2 14	2 37	22 52	0 11	12 22	1 9	8 26	1 12	20 32	0 50	22 5	0 41	24 3	0 7	6 1	7 7	8 35	9 14	10 9		n.a.
F 8	11 53	10 29	0n35	1 41	2 44	22 46	0 14	12 34	1 9	8 26	1 12	20 33	0 50	22 5	0 41	24 3	0 7	6 0	7 7	8 35	9 13	10 7		n.a.
S 9	11 32	14 0	1 47	1 11	2 51	22 39	0 18	12 47	1 9	8 25	1 12	20 33	0 50	22 4	0 41	24 3	0 7	6 0	7 7	8 35	9 12	10 6		n.a.
S 10	11 11	16 40	2 50	0 43	2 57	22 32	0 22	13 0	1 9	8 24	1 12	20 33	0 50	22 4	0 41	24 3	0 7	6 0	7 7	8 35	9 10	10 4		n.a.
M11	10 50	18 24	3 43	0 18	3 1	22 24	0 25	13 13	1 10	8 23	1 12	20 34	0 50	22 3	0 41	24 3	0 7	6 0	7 7	8 35	9 9	10 2		n.a.
T 12	10 28	19 12	4 24	0n 3	3 5	22 15	0 28	13 25	1 10	8 22	1 13	20 34	0 50	22 3	0 41	24 3	0 7	5 59	7 7	8 35	9 8	10 0		n.a.
W13	10 7	19 3	4 52	0 22	3 8	22 5	0 32	13 38	1 10	8 21	1 13	20 35	0 50	22 2	0 41	24 3	0 7	5 59	7 7	8 33	9 7	9 59		n.a.
T 14	9 45	18 3	5 6	0 38	3 10	21 55	0 35	13 51	1 10	8 20	1 13	20 35	0 50	22 2	0 41	24 3	0 7	5 59	7 8	8 31	9 6	9 57		n.a.
F 15	9 23	16 15	5 7	0 50	3 11	21 45	0 38	14 3	1 10	8 19	1 13	20 35	0 50	22 1	0 41	24 3	0 7	5 58	7 8	8 28	9 4	9 55		n.a.
S 16	9 2	13 46	4 54	0 59	3 10	21 34	0 41	14 16	1 11	8 18	1 13	20 36	0 50	22 1	0 41	24 3	0 7	5 58	7 8	8 25	9 3	9 53		n.a.
S 17	8 40	10 45	4 29	1 5	3 8	21 22	0 44	14 28	1 11	8 17	1 13	20 36	0 50	22 0	0 41	24 3	0 7	5 58	7 8	8 22	9 2	9 51		n.a.
M18	8 17	7 17	3 52	1 7	3 6	21 9	0 47	14 40	1 11	8 15	1 13	20 36	0 50	22 0	0 41	24 3	0 7	5 57	7 8	8 19	9 1	9 50		n.a.
T 19	7 55	3 32	3 5	1 7	3 2	20 56	0 50	14 53	1 11	8 14	1 13	20 36	0 50	21 59	0 41	24 3	0 7	5 57	7 8	8 17	8 59	9 48		n.a.
W20	7 33	0n22	2 10	1 3	2 56	20 43	0 53	15 5	1 11	8 12	1 13	20 37	0 50	21 59	0 41	24 3	0 7	5 57	7 8	8 15	8 58	9 46		n.a.
T 21	7 10	4 18	1 8	0 55	2 50	20 28	0 56	15 17	1 12	8 11	1 13	20 37	0 50	21 58	0 41	24 3	0 7	5 56	7 8	8 14	8 57	9 44		n.a.
F 22	6 48	8 6	0 2	0 45	2 42	20 14	0 58	15 29	1 12	8 9	1 13	20 37	0 50	21 58	0 41	24 3	0 7	5 56	7 8	8 14	8 56	9 43		n.a.
S 23	6 25	11 36	1s 4	0 32	2 33	19 58	1 1	15 41	1 12	8 8	1 13	20 37	0 50	21 57	0 41	24 3	0 8	5 56	7 8	8 14	8 55	9 41		n.a.
S 24	6 3	14 38	2 9	0 15	2 23	19 42	1 3	15 53	1 12	8 6	1 13	20 37	0 50	21 57	0 41	24 3	0 8	5 55	7 8	8 14	8 53	9 39		n.a.
M25	5 40	17 2	3 9	0s 4	2 11	19 26	1 6	16 4	1 12	8 4	1 13	20 38	0 50	21 56	0 41	24 3	0 8	5 55	7 8	8 15	8 52	9 37		n.a.
T 26	5 17	18 35	4 1	0 25	1 59	19 9	1 8	16 16	1 13	8 2	1 13	20 38	0 50	21 56	0 41	24 3	0 8	5 54	7 9	8 15	8 51	9 35		n.a.
W27	4 54	19 9	4 41	0 48	1 45	18 51	1 11	16 28	1 13	8 1	1 13	20 38	0 50	21 55	0 41	24 3	0 8	5 54	7 9	8 15	8 50	9 34		n.a.
T 28	4 31	18 35	5 6	1 14	1 31	18 33	1 13	16 39	1 13	7 59	1 13	20 38	0 50	21 55	0 41	24 3	0 8	5 54	7 9	8 15	8 49	9 32		n.a.
F 29	4 8	16 50	5 13	1 41	1 16	18 15	1 15	16 51	1 13	7 57	1 14	20 38	0 50	21 54	0 41	24 3	0 8	5 53	7 9	8 14	8 47	9 30		n.a.
S 30	3 45	13 57	4 59	2 9	1 0	17 56	1 17	17 2	1 13	7 55	1 14	20 38	0 50	21 54	0 42	24 3	0 8	5 53	7 9	8 12	8 46	9 28		n.a.
S 31	3s22	10n 8	4s26	2s38	0n44	17s36	1s19	17n14	1n13	7s53	1n14	20s38	0n50	21s54	0s42	24n 3	0n 8	5s52	7n 9	8s11	8s45	9s26		n.a.

Julian Day Number = 920489.5, Delta T = 14h24m22s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°17'44, Lahiri = -34°10'43 Julian Calendar 1 March 2193 BCE == Greg. Calendar 12 Feb. 2193 BCE

The year -2192 astronomical counting style corresponds to year 2193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2193 BCE
geocentric

APRIL 2193 BCE (-2192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 25 14	22♓38'35	7♍35	21°R14	17♒15	13♉35	22°R37	4♐21	26♑57	27♊32	2°R26	20°R28	21♎58	24♒58	n.a.	M 1
T 2	11 29 10	23°36'03	22°41	20♓39	18°26	14°11	22♎31	4°R21	26°59	27°32	2♏25	20♎25	21°55	25° 4	n.a.	T 2
W 3	11 33 7	24°33'30	7♎37	20° 5	19°37	14°46	22°25	4°21	27° 1	27°32	2°24	20°24	21°51	25°11	n.a.	W 3
T 4	11 37 3	25°30'56	22°14	19°32	20°47	15°22	22°19	4°21	27° 3	27°32	2°22	20°D23	21°48	25°18	n.a.	T 4
F 5	11 41 0	26°28'20	6♏27	19° 1	21°58	15°58	22°13	4°21	27° 5	27°33	2°21	20°24	21°45	25°24	n.a.	F 5
S 6	11 44 56	27°25'43	20°14	18°33	23° 9	16°34	22° 7	4°20	27° 8	27°33	2°20	20°25	21°42	25°31	n.a.	S 6
S 7	11 48 53	28°23'06	3♐35	18° 8	24°20	17°10	22° 1	4°20	27°10	27°33	2°19	20°27	21°39	25°38	n.a.	S 7
M 8	11 52 49	29°20'28	16°31	17°46	25°31	17°46	21°54	4°19	27°12	27°34	2°18	20°28	21°36	25°44	n.a.	M 8
T 9	11 56 46	0♈17'48	29° 6	17°28	26°42	18°22	21°48	4°19	27°14	27°34	2°16	20°R28	21°32	25°51	n.a.	T 9
W10	12 0 43	1°15'08	11♑24	17°14	27°53	18°58	21°41	4°18	27°15	27°35	2°15	20°28	21°29	25°58	n.a.	W10
T 11	12 4 39	2°12'27	23°28	17° 4	29° 4	19°34	21°34	4°17	27°17	27°35	2°14	20°27	21°26	26° 5	n.a.	T 11
F 12	12 8 36	3° 9'46	5♒24	16°58	0♓15	20°10	21°28	4°16	27°19	27°36	2°13	20°25	21°23	26°11	n.a.	F 12
S 13	12 12 32	4° 7'03	17°16	16°D57	1°26	20°46	21°21	4°15	27°21	27°36	2°11	20°22	21°20	26°18	n.a.	S 13
S 14	12 16 29	5° 4'20	29° 6	17° 0	2°37	21°22	21°14	4°14	27°23	27°37	2°10	20°20	21°16	26°25	n.a.	S 14
M15	12 20 25	6° 1'36	10♓58	17° 7	3°49	21°58	21° 7	4°13	27°24	27°37	2° 9	20°18	21°13	26°31	n.a.	M15
T 16	12 24 22	6°58'51	22°55	17°19	5° 0	22°34	20°59	4°11	27°26	27°38	2° 7	20°16	21°10	26°38	n.a.	T 16
W17	12 28 18	7°56'05	4♈58	17°36	6°11	23°11	20°52	4°10	27°28	27°39	2° 6	20°15	21° 7	26°45	n.a.	W17
T 18	12 32 15	8°53'18	17°11	17°57	7°23	23°47	20°45	4° 9	27°29	27°39	2° 4	20°D15	21° 4	26°51	n.a.	T 18
F 19	12 36 12	9°50'31	29°33	18°23	8°34	24°23	20°38	4° 7	27°31	27°40	2° 3	20°15	21° 1	26°58	n.a.	F 19
S 20	12 40 8	10°47'42	12♉ 7	18°52	9°45	25° 0	20°30	4° 5	27°32	27°41	2° 2	20°15	20°57	27° 5	n.a.	S 20
S 21	12 44 5	11°44'53	24°54	19°26	10°57	25°36	20°23	4° 4	27°34	27°42	2° 0	20°16	20°54	27°11	n.a.	S 21
M22	12 48 1	12°42'03	7♊56	20° 4	12° 8	26°12	20°15	4° 2	27°35	27°42	1°59	20°17	20°51	27°18	n.a.	M22
T 23	12 51 58	13°39'12	21°14	20°46	13°20	26°49	20° 8	4° 0	27°37	27°43	1°57	20°17	20°48	27°25	n.a.	T 23
W24	12 55 54	14°36'20	4♋49	21°32	14°31	27°25	20° 0	3°58	27°38	27°44	1°56	20°18	20°45	27°32	n.a.	W24
T 25	12 59 51	15°33'27	18°42	22°22	15°43	28° 2	19°52	3°56	27°39	27°45	1°54	20°R18	20°41	27°38	n.a.	T 25
F 26	13 3 48	16°30'33	2♌51	23°16	16°55	28°38	19°45	3°53	27°40	27°46	1°53	20°18	20°38	27°45	n.a.	F 26
S 27	13 7 44	17°27'39	17°16	24°13	18° 6	29°15	19°37	3°51	27°42	27°47	1°51	20°17	20°35	27°52	n.a.	S 27
S 28	13 11 41	18°24'43	1♍53	25°14	19°18	29°51	19°30	3°49	27°43	27°48	1°50	20°17	20°32	27°58	n.a.	S 28
M29	13 15 37	19°21'47	16°37	26°18	20°30	0♊28	19°22	3°46	27°44	27°49	1°48	20°17	20°29	28° 5	n.a.	M29
T 30	13 19 34	20♈18'50	1♎21	27♓26	21♓41	1♊ 4	19♎14	3♐44	27♑45	27♊50	1♏47	20°D17	20♎26	28♒12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s59	5n36	3s34	3s 8	0n27	17s16	1s21	17n25	1n14	7s50	1n14	20s38	0n50	21s53	0s42	24n 3	0n 8	5s52	7n 9	8s10	8s44	9s25		n.a.
T 2	2 36	0 44	2 26	3 37	0 11	16 56	1 23	17 36	1 14	7 48	1 14	20 38	0 50	21 53	0 42	24 3	0 8	5 52	7 9	8 8	8 43	9 23		n.a.
W 3	2 12	4s 9	1 10	4 6	0s 6	16 35	1 25	17 47	1 14	7 46	1 14	20 38	0 50	21 52	0 42	24 3	0 8	5 51	7 9	8 8	8 41	9 21		n.a.
T 4	1 49	8 40	0n10	4 35	0 23	16 13	1 26	17 58	1 14	7 44	1 14	20 38	0 50	21 52	0 42	24 3	0 8	5 51	7 9	8 8	8 40	9 19		n.a.
F 5	1 26	12 35	1 27	5 2	0 39	15 52	1 28	18 9	1 14	7 42	1 14	20 38	0 50	21 52	0 42	24 3	0 8	5 50	7 9	8 8	8 39	9 17		n.a.
S 6	1 3	15 39	2 37	5 28	0 56	15 29	1 29	18 19	1 14	7 39	1 14	20 38	0 50	21 51	0 42	24 3	0 8	5 50	7 9	8 8	8 38	9 16		n.a.
S 7	0 39	17 47	3 36	5 52	1 11	15 7	1 31	18 30	1 14	7 37	1 14	20 38	0 50	21 51	0 42	24 3	0 8	5 49	7 9	8 9	8 37	9 14		n.a.
M 8	0 16	18 54	4 22	6 15	1 26	14 44	1 32	18 40	1 14	7 34	1 14	20 38	0 50	21 50	0 42	24 3	0 8	5 49	7 9	8 9	8 35	9 12		n.a.
T 9	0n 7	19 2	4 54	6 35	1 40	14 20	1 33	18 51	1 15	7 32	1 14	20 38	0 50	21 50	0 42	24 3	0 8	5 48	7 9	8 10	8 34	9 10		n.a.
W10	0 30	18 16	5 12	6 53	1 53	13 56	1 35	19 1	1 15	7 29	1 14	20 38	0 50	21 50	0 42	24 3	0 8	5 48	7 9	8 9	8 33	9 8		n.a.
T 11	0 54	16 41	5 15	7 8	2 6	13 32	1 36	19 11	1 15	7 27	1 14	20 37	0 50	21 49	0 42	24 3	0 8	5 48	7 9	8 9	8 32	9 7		n.a.
F 12	1 17	14 23	5 5	7 21	2 17	13 7	1 37	19 21	1 15	7 24	1 13	20 37	0 50	21 49	0 42	24 3	0 8	5 47	7 9	8 8	8 30	9 5		n.a.
S 13	1 40	11 31	4 42	7 31	2 28	12 42	1 38	19 31	1 15	7 22	1 13	20 37	0 50	21 49	0 42	24 3	0 8	5 47	7 9	8 7	8 29	9 3		n.a.
S 14	2 3	8 11	4 6	7 39	2 38	12 17	1 39	19 41	1 15	7 19	1 13	20 37	0 50	21 48	0 42	24 3	0 8	5 46	7 9	8 6	8 28	9 1		n.a.
M15	2 27	4 31	3 21	7 44	2 46	11 51	1 39	19 51	1 15	7 16	1 13	20 37	0 50	21 48	0 42	24 3	0 8	5 46	7 9	8 6	8 27	8 59		n.a.
T 16	2 50	0 39	2 26	7 46	2 54	11 25	1 40	20 1	1 15	7 14	1 13	20 36	0 50	21 48	0 42	24 3	0 8	5 45	7 9	8 5	8 26	8 58		n.a.
W17	3 13	3n17	1 24	7 45	3 0	10 59	1 41	20 10	1 15	7 11	1 13	20 36	0 50	21 48	0 42	24 3	0 8	5 45	7 9	8 4	8 24	8 56		n.a.
T 18	3 36	7 9	0 17	7 42	3 6	10 33	1 41	20 20	1 15	7 8	1 13	20 36	0 50	21 47	0 42	24 3	0 8	5 44	7 9	8 4	8 23	8 54		n.a.
F 19	3 59	10 45	0s51	7 36	3 11	10 6	1 42	20 29	1 16	7 6	1 13	20 36	0 50	21 47	0 42	24 3	0 8	5 44	7 9	8 4	8 22	8 52		n.a.
S 20	4 22	13 55	1 58	7 27	3 14	9 39	1 42	20 38	1 16	7 3	1 13	20 35	0 50	21 47	0 42	24 3	0 8	5 43	7 9	8 5	8 21	8 50		n.a.
S 21	4 44	16 28	3 1	7 16	3 17	9 11	1 43	20 47	1 16	7 0	1 13	20 35	0 50	21 46	0 42	24 3	0 8	5 43	7 9	8 5	8 20	8 49		n.a.
M22	5 7	18 14	3 55	7 3	3 19	8 44	1 43	20 56	1 16	6 57	1 13	20 35	0 50	21 46	0 42	24 3	0 8	5 42	7 9	8 5	8 18	8 47		n.a.
T 23	5 30	19 2	4 38	6 47	3 20	8 16	1 43	21 5	1 16	6 54	1 13	20 34	0 50	21 46	0 42	24 3	0 8	5 42	7 9	8 5	8 17	8 45		n.a.
W24	5 52	18 45	5 6	6 28	3 20	7 48	1 43	21 13	1 16	6 52	1 13	20 34	0 50	21 46	0 42	24 3	0 8	5 41	7 9	8 6	8 16	8 43		n.a.
T 25	6 15	17 22	5 17	6 7	3 19	7 19	1 43	21 22	1 16	6 49	1 13	20 34	0 50	21 46	0 42	24 3	0 8	5 41	7 9	8 6	8 15	8 41		n.a.
F 26	6 37	14 54	5 10	5 44	3 17	6 51	1 43	21 30	1 16	6 46	1 12	20 33	0 50	21 45	0 42	24 3	0 8	5 40	7 9	8 5	8 13	8 39		n.a.
S 27	7 0	11 30	4 43	5 19	3 15	6 22	1 43	21 39	1 16	6 43	1 12	20 33	0 50	21 45	0 42	24 3	0 8	5 40	7 9	8 5	8 12	8 38		n.a.
S 28	7 22	7 20	3 58	4 51	3 11	5 53	1 43	21 47	1 16	6 40	1 12	20 32	0 50	21 45	0 43	24 3	0 8	5 40	7 9	8 5	8 11	8 36		n.a.
M29	7 44	2 41	2 56	4 21	3 8	5 24	1 42	21 55	1 16	6 37	1 12	20 32	0 50	21 45	0 43	24 3	0 8	5 39	7 9	8 5	8 10	8 34		n.a.
T 30	8n 6	2s 7	1s43	3s49	3s 3	4s55	1s42	22n 3	1n16	6s35	1n12	20s31	0n50	21s45	0s43	24n 3	0n 8	5s39	7n 9	8s 5	8s 9	8s32		n.a.

Julian Day Number = 920520.5, Delta T = 14h24m19s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°17'39, Lahiri = -34°10'39 Julian Calendar 1 Apr. 2193 BCE == Greg. Calendar 14 March 2193 BCE

The year -2192 astronomical counting style corresponds to year 2193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2193 BCE
geocentric

MAY 2193 BCE (-2192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 23 30	21♈15'53	16♎ 0	28♓38	22♓53	1♊41	19°R 7	3°R41	27♑46	27♊51	1°R45	20°R17	20♎22	28♒18	n.a.	W 1
T 2	13 27 27	22°12'55	0♏25	29°53	24° 5	2°17	18♎59	3♐38	27°47	27°52	1♏44	20♎17	20°19	28°25	n.a.	T 2
F 3	13 31 23	23° 9'57	14°33	1♈11	25°17	2°54	18°51	3°36	27°48	27°53	1°42	20°17	20°16	28°32	n.a.	F 3
S 4	13 35 20	24° 6'59	28°19	2°32	26°29	3°31	18°44	3°33	27°49	27°55	1°41	20°17	20°13	28°39	n.a.	S 4
S 5	13 39 17	25° 4'00	11♐42	3°57	27°41	4° 7	18°36	3°30	27°49	27°56	1°39	20°16	20°10	28°45	n.a.	S 5
M 6	13 43 13	26° 1'02	24°41	5°25	28°53	4°44	18°29	3°27	27°50	27°57	1°38	20°16	20° 7	28°52	n.a.	M 6
T 7	13 47 10	26°58'04	7♑19	6°56	0♈ 5	5°21	18°21	3°24	27°51	27°58	1°36	20°15	20° 3	28°59	n.a.	T 7
W 8	13 51 6	27°55'06	19°40	8°30	1°17	5°58	18°14	3°21	27°52	27°59	1°35	20°15	20° 0	29° 5	n.a.	W 8
T 9	13 55 3	28°52'07	1♒46	10° 8	2°29	6°35	18° 6	3°18	27°52	28° 1	1°33	20°D14	19°57	29°12	n.a.	T 9
F 10	13 58 59	29°49'09	13°43	11°48	3°41	7°12	17°59	3°14	27°53	28° 2	1°31	20°15	19°54	29°19	n.a.	F 10
S 11	14 2 56	0♉46'12	25°34	13°32	4°53	7°48	17°52	3°11	27°53	28° 3	1°30	20°15	19°51	29°25	n.a.	S 11
S 12	14 6 53	1°43'14	7♓25	15°18	6° 5	8°25	17°44	3° 8	27°54	28° 5	1°28	20°16	19°47	29°32	n.a.	S 12
M13	14 10 49	2°40'16	19°20	17° 7	7°17	9° 2	17°37	3° 4	27°54	28° 6	1°27	20°18	19°44	29°39	n.a.	M13
T 14	14 14 46	3°37'19	1♈22	19° 0	8°30	9°39	17°30	3° 1	27°55	28° 8	1°25	20°19	19°41	29°45	n.a.	T 14
W15	14 18 42	4°34'22	13°35	20°54	9°42	10°16	17°23	2°57	27°55	28° 9	1°24	20°19	19°38	29°52	n.a.	W15
T 16	14 22 39	5°31'25	26° 0	22°52	10°54	10°53	17°16	2°53	27°55	28°11	1°22	20°R19	19°35	29°59	n.a.	T 16
F 17	14 26 35	6°28'29	8♉40	24°51	12° 7	11°30	17° 9	2°50	27°55	28°12	1°20	20°19	19°32	0♓ 6	n.a.	F 17
S 18	14 30 32	7°25'32	21°34	26°53	13°19	12° 8	17° 2	2°46	27°56	28°14	1°19	20°17	19°28	0°12	n.a.	S 18
S 19	14 34 28	8°22'36	4♊43	28°56	14°32	12°45	16°56	2°42	27°56	28°15	1°17	20°15	19°25	0°19	n.a.	S 19
M20	14 38 25	9°19'40	18° 7	1♋ 1	15°44	13°22	16°49	2°38	27°56	28°17	1°16	20°12	19°22	0°26	n.a.	M20
T 21	14 42 22	10°16'44	1♌44	3° 8	16°57	13°59	16°43	2°34	27°R56	28°18	1°14	20°10	19°19	0°32	n.a.	T 21
W22	14 46 18	11°13'48	15°32	5°16	18° 9	14°36	16°36	2°30	27°56	28°20	1°13	20° 7	19°16	0°39	n.a.	W22
T 23	14 50 15	12°10'52	29°31	7°24	19°22	15°13	16°30	2°26	27°56	28°22	1°11	20° 6	19°13	0°46	n.a.	T 23
F 24	14 54 11	13° 7'56	13♎38	9°33	20°34	15°51	16°24	2°22	27°56	28°23	1°10	20°D 6	19° 9	0°52	n.a.	F 24
S 25	14 58 8	14° 5'01	27°52	11°42	21°47	16°28	16°18	2°18	27°56	28°25	1° 8	20° 6	19° 6	0°59	n.a.	S 25
S 26	15 2 4	15° 2'05	12♏10	13°51	22°59	17° 5	16°12	2°14	27°55	28°27	1° 7	20° 7	19° 3	1° 6	n.a.	S 26
M27	15 6 1	15°59'10	26°29	16° 0	24°12	17°43	16° 6	2°10	27°55	28°28	1° 5	20° 9	19° 0	1°12	n.a.	M27
T 28	15 9 58	16°56'14	10♎48	18° 8	25°25	18°20	16° 1	2° 6	27°55	28°30	1° 4	20°10	18°57	1°19	n.a.	T 28
W29	15 13 54	17°53'20	25° 0	20°16	26°38	18°58	15°55	2° 2	27°55	28°32	1° 2	20°R10	18°53	1°26	n.a.	W29
T 30	15 17 51	18°50'25	9♏ 4	22°22	27°50	19°35	15°50	1°57	27°54	28°34	1° 1	20° 9	18°50	1°33	n.a.	T 30
F 31	15 21 47	19♉47'32	22♏55	24♉28	29♈ 3	20♊13	15♎44	1♐53	27♑54	28♊36	0♏59	20♎ 6	18♎47	1♓39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	8n28	6s47	0s24	3s16	2s58	4s26	1s42	22n10	1n16	6s32	1n12	20s31	0n50	21s44	0s43	24n 3	0n 8	5s38	7n 9	8s 5	8s 7	8s30			n.a.
T 2	8 50	10 59	0n56	2 40	2 52	3 56	1 41	22 18	1 16	6 29	1 12	20 30	0 50	21 44	0 43	24 3	0 8	5 38	7 9	8 5	8 6	8 29			n.a.
F 3	9 11	14 28	2 11	2 2	2 45	3 27	1 41	22 25	1 16	6 26	1 12	20 30	0 50	21 44	0 43	24 3	0 8	5 37	7 9	8 5	8 5	8 27			n.a.
S 4	9 33	17 1	3 16	1 23	2 38	2 57	1 40	22 33	1 16	6 23	1 11	20 29	0 50	21 44	0 43	24 3	0 8	5 37	7 9	8 5	8 4	8 25			n.a.
S 5	9 54	18 34	4 8	0 41	2 30	2 27	1 39	22 40	1 16	6 21	1 11	20 29	0 50	21 44	0 43	24 3	0 8	5 36	7 9	8 5	8 2	8 23			n.a.
M 6	10 15	19 4	4 46	0n 2	2 22	1 57	1 38	22 47	1 16	6 18	1 11	20 28	0 50	21 44	0 43	24 3	0 8	5 36	7 9	8 5	8 1	8 21			n.a.
T 7	10 36	18 35	5 9	0 47	2 13	1 27	1 38	22 54	1 16	6 15	1 11	20 28	0 50	21 44	0 43	24 3	0 8	5 35	7 8	8 4	8 0	8 19			n.a.
W 8	10 57	17 14	5 17	1 33	2 4	0 57	1 37	23 0	1 16	6 12	1 11	20 27	0 50	21 44	0 43	24 3	0 8	5 35	7 8	8 4	7 59	8 18			n.a.
T 9	11 18	15 8	5 11	2 21	1 54	0 27	1 36	23 7	1 16	6 10	1 11	20 27	0 50	21 43	0 43	24 4	0 8	5 34	7 8	8 4	7 58	8 16			n.a.
F 10	11 38	12 25	4 51	3 10	1 44	0n 3	1 35	23 13	1 16	6 7	1 10	20 26	0 50	21 43	0 43	24 4	0 8	5 34	7 8	8 4	7 56	8 14			n.a.
S 11	11 59	9 12	4 19	4 1	1 34	0 33	1 33	23 20	1 16	6 4	1 10	20 25	0 50	21 43	0 43	24 4	0 8	5 34	7 8	8 5	7 55	8 12			n.a.
S 12	12 19	5 38	3 36	4 52	1 23	1 4	1 32	23 26	1 16	6 2	1 10	20 25	0 50	21 43	0 43	24 4	0 8	5 33	7 8	8 5	7 54	8 10			n.a.
M13	12 39	1 49	2 43	5 45	1 12	1 34	1 31	23 32	1 16	5 59	1 10	20 24	0 49	21 43	0 43	24 4	0 8	5 33	7 8	8 5	7 53	8 8			n.a.
T 14	12 59	2n 8	1 43	6 39	1 1	2 4	1 30	23 37	1 16	5 56	1 10	20 23	0 49	21 43	0 43	24 4	0 8	5 32	7 8	8 6	7 51	8 7			n.a.
W15	13 19	6 2	0 37	7 34	0 50	2 34	1 28	23 43	1 16	5 54	1 10	20 23	0 49	21 43	0 43	24 4	0 8	5 32	7 8	8 6	7 50	8 5			n.a.
T 16	13 38	9 46	0s31	8 29	0 38	3 4	1 27	23 48	1 16	5 51	1 9	20 22	0 49	21 43	0 43	24 4	0 8	5 31	7 8	8 6	7 49	8 3			n.a.
F 17	13 58	13 7	1 40	9 24	0 27	3 35	1 26	23 54	1 16	5 49	1 9	20 21	0 49	21 43	0 43	24 4	0 8	5 31	7 7	8 6	7 48	8 1			n.a.
S 18	14 17	15 54	2 44	10 20	0 16	4 5	1 24	23 59	1 16	5 46	1 9	20 21	0 49	21 43	0 43	24 4	0 8	5 31	7 7	8 5	7 46	7 59			n.a.
S 19	14 35	17 54	3 41	11 15	0 5	4 35	1 22	24 4	1 16	5 44	1 9	20 20	0 49	21 43	0 43	24 4	0 8	5 30	7 7	8 4	7 45	7 57			n.a.
M20	14 54	18 58	4 27	12 10	0n 6	5 5	1 21	24 9	1 16	5 42	1 8	20 19	0 49	21 43	0 43	24 4	0 8	5 30	7 7	8 3	7 44	7 56			n.a.
T 21	15 13	18 57	4 59	13 5	0 17	5 35	1 19	24 13	1 16	5 39	1 8	20 19	0 49	21 43	0 43	24 4	0 8	5 29	7 7	8 2	7 43	7 54			n.a.
W22	15 31	17 49	5 14	13 59	0 27	6 4	1 17	24 18	1 16	5 37	1 8	20 18	0 49	21 43	0 43	24 4	0 8	5 29	7 7	8 2	7 42	7 52			n.a.
T 23	15 49	15 37	5 11	14 51	0 37	6 34	1 16	24 22	1 16	5 35	1 8	20 17	0 49	21 43	0 44	24 4	0 8	5 29	7 7	8 1	7 40	7 50			n.a.
F 24	16 6	12 28	4 49	15 43	0 47	7 4	1 14	24 26	1 16	5 33	1 8	20 16	0 49	21 43	0 44	24 4	0 8	5 28	7 6	8 1	7 39	7 48			n.a.
S 25	16 24	8 35	4 9	16 33	0 56	7 33	1 12	24 30	1 16	5 30	1 7	20 16	0 49	21 43	0 44	24 4	0 8	5 28	7 6	8 1	7 38	7 46			n.a.
S 26	16 41	4 10	3 14	17 21	1 4	8 2	1 10	24 34	1 16	5 28	1 7	20 15	0 49	21 43	0 44	24 4	0 8	5 27	7 6	8 1	7 37	7 45			n.a.
M27	16 58	0s30	2 7	18 7	1 12	8 31	1 8	24 37	1 16	5 26	1 7	20 14	0 49	21 44	0 44	24 4	0 8	5 27	7 6	8 2	7 35	7 43			n.a.
T 28	17 15	5 8	0 51	18 51	1 19	9 0	1 6	24 41	1 16	5 24	1 7	20 13	0 49	21 44	0 44	24 4	0 8	5 27	7 6	8 2	7 34	7 41			n.a.
W29	17 31	9 28	0n27	19 34	1 26	9 29	1 4	24 44	1 16	5 22	1 6	20 12	0 49	21 44	0 44	24 4	0 8	5 26	7 6	8 2	7 33	7 39			n.a.
T 30	17 47	13 13	1 42	20 13	1 32	9 58	1 2	24 47	1 16	5 21	1 6	20 12	0 49	21 44	0 44	24 4	0 8	5 26	7 5	8 2	7 32	7 37			n.a.
F 31	18n 3	16s 9	2n50	20n51	1n37	10n26	1s 0	24n50	1n16	5s19	1n 6	20s11	0n48	21s44	0s44	24n 4	0n 8	5s26	7n 5	8s 1	7s31	7s35			n.a.

Julian Day Number = 920550.5, Delta T = 14h24m17s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°17'35, Lahiri = -34°10'35 Julian Calendar 1 May 2193 BCE == Greg. Calendar 13 Apr. 2193 BCE

The year -2192 astronomical counting style corresponds to year 2193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2193 BCE
geocentric

JUNE 2193 BCE (-2192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 25 44	20♉44'39	6♐29	26♉32	0♉16	20♊50	15°R39	1°R49	27°R53	28♊37	0°R58	20°R 2	18♎44	1♓46	n.a.	S 1
S 2	15 29 40	21°41'47	19°45	28°35	1°29	21°28	15♎34	1♐44	27♑53	28°39	0♏56	19♎58	18°41	1°53	n.a.	S 2
M 3	15 33 37	22°38'55	2♑41	0♊36	2°42	22° 5	15°30	1°40	27°52	28°41	0°55	19°52	18°38	1°59	n.a.	M 3
T 4	15 37 34	23°36'05	15°18	2°36	3°55	22°43	15°25	1°36	27°52	28°43	0°54	19°48	18°34	2° 6	n.a.	T 4
W 5	15 41 30	24°33'15	27°39	4°34	5° 8	23°20	15°21	1°31	27°51	28°45	0°52	19°44	18°31	2°13	n.a.	W 5
T 6	15 45 27	25°30'27	9♒45	6°31	6°21	23°58	15°16	1°27	27°50	28°47	0°51	19°41	18°28	2°19	n.a.	T 6
F 7	15 49 23	26°27'40	21°42	8°25	7°34	24°36	15°12	1°22	27°49	28°49	0°49	19°D39	18°25	2°26	n.a.	F 7
S 8	15 53 20	27°24'54	3♓34	10°19	8°47	25°13	15° 8	1°18	27°49	28°51	0°48	19°39	18°22	2°33	n.a.	S 8
S 9	15 57 16	28°22'09	15°25	12°10	10° 0	25°51	15° 4	1°14	27°48	28°53	0°47	19°41	18°18	2°39	n.a.	S 9
M10	16 1 13	29°19'25	27°22	14° 0	11°14	26°29	15° 1	1° 9	27°47	28°55	0°45	19°42	18°15	2°46	n.a.	M10
T 11	16 5 9	0♊16'42	9♈27	15°48	12°27	27° 7	14°57	1° 5	27°46	28°57	0°44	19°43	18°12	2°53	n.a.	T 11
W12	16 9 6	1°14'01	21°47	17°35	13°40	27°45	14°54	1° 0	27°45	28°59	0°43	19°R44	18° 9	2°59	n.a.	W12
T 13	16 13 3	2°11'21	4♉23	19°20	14°53	28°23	14°51	0°56	27°44	29° 1	0°42	19°43	18° 6	3° 6	n.a.	T 13
F 14	16 16 59	3° 8'42	17°18	21° 3	16° 7	29° 1	14°48	0°51	27°43	29° 3	0°40	19°40	18° 3	3°13	n.a.	F 14
S 15	16 20 56	4° 6'04	0♊33	22°45	17°20	29°39	14°45	0°47	27°42	29° 5	0°39	19°35	17°59	3°19	n.a.	S 15
S 16	16 24 52	5° 3'28	14° 7	24°24	18°34	0♋17	14°42	0°42	27°41	29° 7	0°38	19°29	17°56	3°26	n.a.	S 16
M17	16 28 49	6° 0'52	27°57	26° 3	19°47	0°55	14°40	0°38	27°39	29° 9	0°37	19°21	17°53	3°33	n.a.	M17
T 18	16 32 45	6°58'18	12♋ 0	27°39	21° 1	1°33	14°38	0°34	27°38	29°11	0°35	19°14	17°50	3°40	n.a.	T 18
W19	16 36 42	7°55'45	26°11	29°14	22°14	2°11	14°35	0°29	27°37	29°13	0°34	19° 7	17°47	3°46	n.a.	W19
T 20	16 40 39	8°53'13	10♌25	0♋47	23°28	2°49	14°34	0°25	27°36	29°15	0°33	19° 2	17°44	3°53	n.a.	T 20
F 21	16 44 35	9°50'41	24°40	2°19	24°41	3°27	14°32	0°20	27°34	29°17	0°32	18°59	17°40	4° 0	n.a.	F 21
S 22	16 48 32	10°48'11	8♍53	3°49	25°55	4° 5	14°30	0°16	27°33	29°19	0°31	18°D58	17°37	4° 6	n.a.	S 22
S 23	16 52 28	11°45'42	23° 0	5°17	27° 9	4°43	14°29	0°12	27°31	29°22	0°30	18°59	17°34	4°13	n.a.	S 23
M24	16 56 25	12°43'14	7♎ 2	6°44	28°22	5°22	14°28	0° 7	27°30	29°24	0°29	19° 0	17°31	4°20	n.a.	M24
T 25	17 0 21	13°40'46	20°57	8° 9	29°36	6° 0	14°27	0° 3	27°28	29°26	0°28	19°R 0	17°28	4°26	n.a.	T 25
W26	17 4 18	14°38'21	4♏45	9°32	0♊50	6°38	14°26	29♏59	27°27	29°28	0°27	18°59	17°24	4°33	n.a.	W26
T 27	17 8 14	15°35'56	18°23	10°53	2° 4	7°17	14°26	29°55	27°25	29°30	0°26	18°56	17°21	4°40	n.a.	T 27
F 28	17 12 11	16°33'33	1♐50	12°12	3°17	7°55	14°25	29°51	27°24	29°32	0°25	18°50	17°18	4°46	n.a.	F 28
S 29	17 16 8	17°31'11	15° 5	13°30	4°31	8°34	14°25	29°46	27°22	29°35	0°24	18°42	17°15	4°53	n.a.	S 29
S 30	17 20 4	18♊28'51	28♐ 6	14♋46	5♊45	9♋12	14°D25	29♏42	27♑20	29♊37	0♏23	18♎32	17♎12	5♓ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n19	18s 7	3n47	21n26	1n41	10n54	0s58	24n53	1n16	5s17	1n 6	20s10	0n48	21s44	0s44	24n 4	0n 8	5s25	7n 5	8s 0	7s29	7s34		n.a.
S 2	18 34	19 3	4 30	21 58	1 45	11 22	0 56	24 55	1 16	5 15	1 5	20 9	0 48	21 44	0 44	24 4	0 8	5 25	7 5	7 58	7 28	7 32		n.a.
M 3	18 49	18 57	4 58	22 28	1 48	11 50	0 53	24 58	1 16	5 14	1 5	20 8	0 48	21 44	0 44	24 4	0 8	5 25	7 5	7 56	7 27	7 30		n.a.
T 4	19 4	17 54	5 11	22 56	1 51	12 17	0 51	25 0	1 16	5 12	1 5	20 8	0 48	21 45	0 44	24 4	0 8	5 24	7 4	7 54	7 26	7 28		n.a.
W 5	19 18	16 1	5 9	23 21	1 53	12 44	0 49	25 2	1 16	5 11	1 5	20 7	0 48	21 45	0 44	24 4	0 8	5 24	7 4	7 52	7 24	7 26		n.a.
T 6	19 32	13 29	4 53	23 43	1 54	13 11	0 47	25 3	1 15	5 9	1 4	20 6	0 48	21 45	0 44	24 4	0 8	5 24	7 4	7 51	7 23	7 24		n.a.
F 7	19 46	10 24	4 25	24 3	1 54	13 38	0 44	25 5	1 15	5 8	1 4	20 5	0 48	21 45	0 44	24 4	0 8	5 23	7 4	7 51	7 22	7 22		n.a.
S 8	20 0	6 55	3 45	24 21	1 54	14 4	0 42	25 6	1 15	5 6	1 4	20 4	0 48	21 45	0 44	24 4	0 8	5 23	7 4	7 51	7 21	7 21		n.a.
S 9	20 13	3 10	2 56	24 36	1 54	14 30	0 40	25 8	1 15	5 5	1 3	20 3	0 48	21 46	0 44	24 4	0 8	5 23	7 3	7 51	7 19	7 19		n.a.
M10	20 26	0n44	1 59	24 49	1 53	14 55	0 37	25 9	1 15	5 4	1 3	20 3	0 48	21 46	0 44	24 4	0 8	5 23	7 3	7 52	7 18	7 17		n.a.
T 11	20 38	4 40	0 56	25 0	1 51	15 21	0 35	25 10	1 15	5 3	1 3	20 2	0 48	21 46	0 44	24 4	0 8	5 22	7 3	7 52	7 17	7 15		n.a.
W12	20 50	8 29	0s11	25 9	1 49	15 46	0 32	25 10	1 15	5 2	1 3	20 1	0 47	21 46	0 44	24 5	0 8	5 22	7 3	7 52	7 16	7 13		n.a.
T 13	21 2	12 1	1 19	25 16	1 46	16 10	0 30	25 11	1 15	5 1	1 2	20 0	0 47	21 46	0 44	24 5	0 8	5 22	7 3	7 52	7 14	7 11		n.a.
F 14	21 13	15 3	2 24	25 20	1 43	16 34	0 27	25 11	1 15	5 0	1 2	19 59	0 47	21 47	0 44	24 5	0 8	5 22	7 2	7 51	7 13	7 9		n.a.
S 15	21 25	17 24	3 23	25 23	1 39	16 58	0 25	25 11	1 15	4 59	1 2	19 58	0 47	21 47	0 44	24 5	0 8	5 21	7 2	7 49	7 12	7 8		n.a.
S 16	21 35	18 49	4 11	25 24	1 35	17 21	0 23	25 11	1 15	4 58	1 1	19 58	0 47	21 47	0 44	24 5	0 8	5 21	7 2	7 47	7 11	7 6		n.a.
M17	21 46	19 9	4 47	25 23	1 30	17 44	0 20	25 11	1 14	4 58	1 1	19 57	0 47	21 47	0 44	24 5	0 8	5 21	7 2	7 44	7 10	7 4		n.a.
T 18	21 56	18 19	5 5	25 20	1 25	18 6	0 18	25 10	1 14	4 57	1 1	19 56	0 47	21 48	0 45	24 5	0 8	5 21	7 1	7 41	7 8	7 2		n.a.
W19	22 5	16 22	5 5	25 16	1 19	18 28	0 15	25 10	1 14	4 56	1 1	19 55	0 47	21 48	0 45	24 5	0 8	5 21	7 1	7 38	7 7	7 0		n.a.
T 20	22 15	13 24	4 47	25 10	1 13	18 50	0 13	25 9	1 14	4 56	1 0	19 54	0 47	21 48	0 45	24 5	0 8	5 21	7 1	7 36	7 6	6 58		n.a.
F 21	22 24	9 39	4 10	25 2	1 7	19 10	0 10	25 8	1 14	4 56	1 0	19 53	0 47	21 49	0 45	24 5	0 8	5 20	7 1	7 35	7 5	6 57		n.a.
S 22	22 32	5 21	3 19	24 54	1 1	19 31	0 8	25 6	1 14	4 55	1 0	19 53	0 47	21 49	0 45	24 5	0 8	5 20	7 0	7 35	7 3	6 55		n.a.
S 23	22 40	0 46	2 15	24 44	0 54	19 51	0 5	25 5	1 14	4 55	0 59	19 52	0 46	21 49	0 45	24 5	0 8	5 20	7 0	7 35	7 2	6 53		n.a.
M24	22 48	3s49	1 4	24 32	0 46	20 10	0 3	25 3	1 14	4 55	0 59	19 51	0 46	21 50	0 45	24 5	0 8	5 20	7 0	7 35	7 1	6 51		n.a.
T 25	22 55	8 11	0n11	24 20	0 39	20 29	0 0	25 2	1 14	4 55	0 59	19 50	0 46	21 50	0 45	24 5	0 8	5 20	7 0	7 36	7 0	6 49		n.a.
W26	23 2	12 4	1 23	24 6	0 31	20 47	0n 2	25 0	1 13	4 55	0 59	19 49	0 46	21 50	0 45	24 5	0 8	5 20	6 59	7 35	6 58	6 47		n.a.
T 27	23 9	15 15	2 31	23 52	0 23	21 5	0 5	24 57	1 13	4 55	0 58	19 48	0 46	21 51	0 45	24 5	0 8	5 20	6 59	7 34	6 57	6 45		n.a.
F 28	23 15	17 34	3 28	23 36	0 14	21 22	0 7	24 55	1 13	4 55	0 58	19 48	0 46	21 51	0 45	24 5	0 8	5 20	6 59	7 32	6 56	6 44		n.a.
S 29	23 20	18 53	4 14	23 20	0 5	21 39	0 10	24 52	1 13	4 55	0 58	19 47	0 46	21 51	0 45	24 5	0 8	5 20	6 59	7 28	6 55	6 42		n.a.
S 30	23n26	19s11	4n45	23n 3	0s 4	21n55	0n12	24n50	1n13	4s55	0n57	19s46	0n46	21s52	0s45	24n 5	0n 8	5s19	6n58	7s25	6s53	6s40		n.a.

Julian Day Number = 920581.5, Delta T = 14h24m15s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°17'31, Lahiri = -34°10'31 Julian Calendar 1 June 2193 BCE == Greg. Calendar 14 May 2193 BCE

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ASTRODIENST EPHEMERIS for the year 2193 BCE
geocentric

JULY 2193 BCE (-2192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 24 1	19♊26'32	10♉52	15♋59	6♊59	9♋51	14♎25	29°R38	27°R19	29♊39	0°R22	18°R21	17♎ 9	5♓ 6	n.a.	M 1
T 2	17 27 57	20°24'15	23°23	17°11	8°13	10°29	14°25	29♏34	27♉17	29°41	0♏21	18♎11	17° 5	5°13	n.a.	T 2
W 3	17 31 54	21°22'00	5♒39	18°20	9°27	11° 8	14°26	29°30	27°15	29°43	0°20	18° 2	17° 2	5°20	n.a.	W 3
T 4	17 35 50	22°19'47	17°43	19°27	10°41	11°46	14°27	29°26	27°13	29°46	0°20	17°54	16°59	5°26	n.a.	T 4
F 5	17 39 47	23°17'35	29°38	20°32	11°55	12°25	14°28	29°22	27°11	29°48	0°19	17°49	16°56	5°33	n.a.	F 5
S 6	17 43 43	24°15'26	11♓29	21°35	13° 9	13° 4	14°29	29°19	27°10	29°50	0°18	17°46	16°53	5°40	n.a.	S 6
S 7	17 47 40	25°13'18	23°19	22°34	14°23	13°42	14°30	29°15	27° 8	29°52	0°17	17°D45	16°50	5°47	n.a.	S 7
M 8	17 51 37	26°11'12	5♈14	23°32	15°38	14°21	14°31	29°11	27° 6	29°54	0°17	17°46	16°46	5°53	n.a.	M 8
T 9	17 55 33	27° 9'09	17°20	24°26	16°52	15° 0	14°33	29° 7	27° 4	29°57	0°16	17°R46	16°43	6° 0	n.a.	T 9
W10	17 59 30	28° 7'07	29°42	25°17	18° 6	15°39	14°35	29° 4	27° 2	29°59	0°15	17°45	16°40	6° 7	n.a.	W10
T 11	18 3 26	29° 5'07	12♉23	26° 5	19°20	16°18	14°37	29° 0	27° 0	0♋ 1	0°15	17°43	16°37	6°13	n.a.	T 11
F 12	18 7 23	0♋ 3'10	25°28	26°50	20°35	16°57	14°39	28°57	26°58	0° 3	0°14	17°38	16°34	6°20	n.a.	F 12
S 13	18 11 19	1° 1'14	8♊58	27°31	21°49	17°36	14°41	28°53	26°56	0° 6	0°14	17°31	16°30	6°27	n.a.	S 13
S 14	18 15 16	1°59'21	22°52	28° 9	23° 3	18°15	14°44	28°50	26°53	0° 8	0°13	17°21	16°27	6°33	n.a.	S 14
M15	18 19 12	2°57'30	7♋ 6	28°42	24°18	18°54	14°47	28°47	26°51	0°10	0°13	17°10	16°24	6°40	n.a.	M15
T 16	18 23 9	3°55'40	21°36	29°11	25°32	19°33	14°50	28°43	26°49	0°12	0°12	16°59	16°21	6°47	n.a.	T 16
W17	18 27 6	4°53'52	6♌13	29°35	26°47	20°12	14°53	28°40	26°47	0°14	0°12	16°49	16°18	6°53	n.a.	W17
T 18	18 31 2	5°52'06	20°51	29°54	28° 1	20°51	14°56	28°37	26°45	0°17	0°11	16°41	16°15	7° 0	n.a.	T 18
F 19	18 34 59	6°50'22	5♍24	0♌ 9	29°16	21°30	14°59	28°34	26°43	0°19	0°11	16°35	16°11	7° 7	n.a.	F 19
S 20	18 38 55	7°48'39	19°46	0°17	0♋30	22° 9	15° 3	28°31	26°40	0°21	0°10	16°32	16° 8	7°13	n.a.	S 20
S 21	18 42 52	8°46'58	3♎54	0°R20	1°45	22°49	15° 7	28°28	26°38	0°23	0°10	16°32	16° 5	7°20	n.a.	S 21
M22	18 46 48	9°45'19	17°49	0°17	3° 0	23°28	15°11	28°26	26°36	0°26	0°10	16°32	16° 2	7°27	n.a.	M22
T 23	18 50 45	10°43'41	1♏31	0° 8	4°14	24° 7	15°15	28°23	26°34	0°28	0°10	16°31	15°59	7°33	n.a.	T 23
W24	18 54 41	11°42'05	14°59	29♋52	5°29	24°47	15°19	28°20	26°31	0°30	0° 9	16°29	15°56	7°40	n.a.	W24
T 25	18 58 38	12°40'31	28°16	29°29	6°44	25°26	15°24	28°18	26°29	0°32	0° 9	16°24	15°52	7°47	n.a.	T 25
F 26	19 2 34	13°38'59	11♐21	29° 0	7°58	26° 6	15°28	28°15	26°27	0°34	0° 9	16°17	15°49	7°53	n.a.	F 26
S 27	19 6 31	14°37'29	24°15	28°24	9°13	26°45	15°33	28°13	26°24	0°37	0° 9	16° 6	15°46	8° 0	n.a.	S 27
S 28	19 10 28	15°36'01	6♉57	27°42	10°28	27°25	15°38	28°11	26°22	0°39	0° 9	15°54	15°43	8° 7	n.a.	S 28
M29	19 14 24	16°34'35	19°28	26°54	11°43	28° 4	15°43	28° 8	26°20	0°41	0° 9	15°40	15°40	8°13	n.a.	M29
T 30	19 18 21	17°33'11	1♒48	26° 1	12°57	28°44	15°49	28° 6	26°17	0°43	0° 9	15°26	15°36	8°20	n.a.	T 30
W31	19 22 17	18♋31'49	13♒56	25♋ 4	14♋12	29♋23	15♎54	28♏ 4	26♉15	0♋45	0°D 9	15♎14	15♎33	8♓27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n31	18s29	5n 1	22n45	0s13	22n10	0n14	24n47	1n13	4s56	0n57	19s45	0n45	21s52	0s45	24n 5	0n 8	5s19	6n58	7s21	6s52	6s38		n.a.
T 2	23 35	16 54	5 3	22 26	0 22	22 25	0 17	24 43	1 13	4 56	0 57	19 45	0 45	21 52	0 45	24 5	0 9	5 19	6 58	7 16	6 51	6 36		n.a.
W 3	23 39	14 34	4 50	22 7	0 32	22 39	0 19	24 40	1 12	4 56	0 56	19 44	0 45	21 53	0 45	24 5	0 9	5 19	6 57	7 13	6 50	6 34		n.a.
T 4	23 43	11 39	4 24	21 48	0 42	22 52	0 22	24 36	1 12	4 57	0 56	19 43	0 45	21 53	0 45	24 5	0 9	5 19	6 57	7 10	6 48	6 32		n.a.
F 5	23 46	8 18	3 47	21 29	0 52	23 5	0 24	24 33	1 12	4 58	0 56	19 42	0 45	21 54	0 45	24 5	0 9	5 19	6 57	7 8	6 47	6 30		n.a.
S 6	23 49	4 38	3 1	21 9	1 2	23 17	0 26	24 29	1 12	4 58	0 56	19 42	0 45	21 54	0 45	24 5	0 9	5 19	6 57	7 7	6 46	6 29		n.a.
S 7	23 51	0 47	2 6	20 49	1 13	23 29	0 28	24 25	1 12	4 59	0 55	19 41	0 45	21 54	0 45	24 5	0 9	5 19	6 56	7 7	6 45	6 27		n.a.
M 8	23 53	3n 8	1 6	20 29	1 23	23 39	0 31	24 20	1 12	5 0	0 55	19 40	0 45	21 55	0 45	24 5	0 9	5 19	6 56	7 7	6 43	6 25		n.a.
T 9	23 55	6 59	0 2	20 9	1 34	23 49	0 33	24 16	1 11	5 1	0 55	19 40	0 45	21 55	0 45	24 5	0 9	5 19	6 56	7 7	6 42	6 23		n.a.
W10	23 56	10 37	1s 3	19 49	1 45	23 59	0 35	24 11	1 11	5 2	0 54	19 39	0 44	21 56	0 45	24 5	0 9	5 19	6 55	7 7	6 41	6 21		n.a.
T 11	23 56	13 52	2 7	19 29	1 55	24 7	0 37	24 6	1 11	5 3	0 54	19 38	0 44	21 56	0 45	24 5	0 9	5 20	6 55	7 6	6 40	6 19		n.a.
F 12	23 56	16 31	3 6	19 10	2 6	24 15	0 39	24 1	1 11	5 4	0 54	19 38	0 44	21 57	0 45	24 5	0 9	5 20	6 55	7 4	6 39	6 17		n.a.
S 13	23 56	18 22	3 57	18 51	2 17	24 22	0 41	23 56	1 11	5 5	0 54	19 37	0 44	21 57	0 45	24 5	0 9	5 20	6 55	7 1	6 37	6 16		n.a.
S 14	23 55	19 10	4 35	18 33	2 28	24 29	0 44	23 50	1 11	5 6	0 53	19 36	0 44	21 57	0 45	24 5	0 9	5 20	6 54	6 57	6 36	6 14		n.a.
M15	23 54	18 48	4 57	18 16	2 38	24 34	0 46	23 44	1 10	5 8	0 53	19 36	0 44	21 58	0 45	24 5	0 9	5 20	6 54	6 53	6 35	6 12		n.a.
T 16	23 53	17 14	5 0	18 0	2 49	24 39	0 48	23 38	1 10	5 9	0 53	19 35	0 44	21 58	0 45	24 5	0 9	5 20	6 54	6 48	6 34	6 10		n.a.
W17	23 51	14 31	4 44	17 45	2 59	24 44	0 49	23 32	1 10	5 11	0 52	19 35	0 43	21 59	0 45	24 5	0 9	5 20	6 53	6 44	6 32	6 8		n.a.
T 18	23 48	10 54	4 10	17 31	3 9	24 47	0 51	23 26	1 10	5 12	0 52	19 34	0 43	21 59	0 45	24 5	0 9	5 20	6 53	6 41	6 31	6 6		n.a.
F 19	23 46	6 39	3 19	17 19	3 18	24 50	0 53	23 20	1 10	5 14	0 52	19 33	0 43	22 0	0 45	24 5	0 9	5 20	6 53	6 39	6 30	6 4		n.a.
S 20	23 42	2 3	2 17	17 8	3 28	24 51	0 55	23 13	1 9	5 15	0 52	19 33	0 43	22 0	0 45	24 5	0 9	5 21	6 52	6 38	6 29	6 2		n.a.
S 21	23 39	2s36	1 6	16 59	3 36	24 53	0 57	23 6	1 9	5 17	0 51	19 32	0 43	22 1	0 45	24 5	0 9	5 21	6 52	6 38	6 27	6 1		n.a.
M22	23 34	7 2	0n 7	16 52	3 44	24 53	0 59	22 59	1 9	5 19	0 51	19 32	0 43	22 1	0 45	24 5	0 9	5 21	6 52	6 38	6 26	5 59		n.a.
T 23	23 30	11 1	1 18	16 47	3 51	24 52	1 0	22 52	1 9	5 21	0 51	19 31	0 43	22 2	0 45	24 5	0 9	5 21	6 51	6 38	6 25	5 57		n.a.
W24	23 25	14 22	2 24	16 45	3 57	24 51	1 2	22 45	1 9	5 23	0 51	19 31	0 42	22 2	0 45	24 5	0 9	5 21	6 51	6 37	6 24	5 55		n.a.
T 25	23 19	16 55	3 21	16 44	4 2	24 49	1 3	22 37	1 8	5 25	0 50	19 31	0 42	22 2	0 45	24 5	0 9	5 22	6 51	6 35	6 22	5 53		n.a.
F 26	23 13	18 32	4 7	16 47	4 6	24 47	1 5	22 29	1 8	5 27	0 50	19 30	0 42	22 3	0 45	24 5	0 9	5 22	6 51	6 32	6 21	5 51		n.a.
S 27	23 7	19 10	4 39	16 52	4 9	24 43	1 6	22 21	1 8	5 29	0 50	19 30	0 42	22 3	0 45	24 5	0 9	5 22	6 50	6 28	6 20	5 49		n.a.
S 28	23 0	18 49	4 56	16 59	4 9	24 39	1 8	22 13	1 8	5 31	0 49	19 29	0 42	22 4	0 45	24 5	0 9	5 22	6 50	6 23	6 19	5 47		n.a.
M29	22 53	17 33	4 59	17 9	4 8	24 34	1 9	22 5	1 7	5 34	0 49	19 29	0 42	22 4	0 45	24 5	0 9	5 23	6 50	6 17	6 17	5 46		n.a.
T 30	22 46	15 30	4 48	17 22	4 6	24 28	1 11	21 56	1 7	5 36	0 49	19 29	0 42	22 5	0 45	24 5	0 9	5 23	6 49	6 12	6 16	5 44		n.a.
W31	22n38	12s47	4n24	17n37	4s 1	24n21	1n12	21n48	1n 7	5s38	0n49	19s28	0n41	22s 5	0s45	24n 5	0n 9	5s23	6n49	6s 7	6s15	5s42		n.a.

Julian Day Number = 920611.5, Delta T = 14h24m13s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°17'27, Lahiri = -34°10'27 Julian Calendar 1 July 2193 BCE == Greg. Calendar 13 June 2193 BCE

The year -2192 astronomical counting style corresponds to year 2193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2193 BCE
geocentric

AUGUST 2193 BCE (-2192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 26 14	19♋30'29	25♒55	24°R 3	15♋27	0♌ 3	16♎ 0	28°R 2	26°R12	0♋47	0♏ 9	15°R 4	15♎30	8♓33	n.a.	T 1
F 2	19 30 10	20°29'12	7♓47	23♋ 0	16°42	0°43	16° 6	28♏ 0	26♉10	0°49	0° 9	14♎57	15°27	8°40	n.a.	F 2
S 3	19 34 7	21°27'57	19°35	21°56	17°57	1°23	16°12	27°59	26° 8	0°52	0° 9	14°52	15°24	8°47	n.a.	S 3
S 4	19 38 3	22°26'44	1♈24	20°52	19°12	2° 2	16°18	27°57	26° 5	0°54	0° 9	14°50	15°21	8°53	n.a.	S 4
M 5	19 42 0	23°25'34	13°17	19°51	20°27	2°42	16°24	27°55	26° 3	0°56	0° 9	14°D49	15°17	9° 0	n.a.	M 5
T 6	19 45 56	24°24'27	25°20	18°54	21°42	3°22	16°30	27°54	26° 0	0°58	0° 9	14°R49	15°14	9° 7	n.a.	T 6
W 7	19 49 53	25°23'21	7♉40	18° 2	22°57	4° 2	16°37	27°53	25°58	1° 0	0° 9	14°49	15°11	9°14	n.a.	W 7
T 8	19 53 50	26°22'19	20°20	17°17	24°12	4°42	16°44	27°51	25°56	1° 2	0°10	14°47	15° 8	9°20	n.a.	T 8
F 9	19 57 46	27°21'19	3♊26	16°40	25°27	5°22	16°50	27°50	25°53	1° 4	0°10	14°43	15° 5	9°27	n.a.	F 9
S 10	20 1 43	28°20'21	17° 0	16°11	26°42	6° 2	16°57	27°49	25°51	1° 6	0°10	14°36	15° 1	9°34	n.a.	S 10
S 11	20 5 39	29°19'26	1♋ 3	15°52	27°57	6°42	17° 5	27°48	25°48	1° 8	0°11	14°26	14°58	9°40	n.a.	S 11
M12	20 9 36	0♌18'33	15°31	15°D43	29°12	7°23	17°12	27°47	25°46	1°10	0°11	14°16	14°55	9°47	n.a.	M12
T 13	20 13 32	1°17'42	0♌19	15°45	0♌27	8° 3	17°19	27°46	25°44	1°12	0°11	14° 5	14°52	9°54	n.a.	T 13
W14	20 17 29	2°16'54	15°19	15°56	1°43	8°43	17°27	27°45	25°41	1°14	0°12	13°54	14°49	10° 0	n.a.	W14
T 15	20 21 25	3°16'08	0♍21	16°18	2°58	9°23	17°35	27°45	25°39	1°16	0°12	13°46	14°46	10° 7	n.a.	T 15
F 16	20 25 22	4°15'23	15°15	16°49	4°13	10° 4	17°43	27°44	25°36	1°18	0°13	13°41	14°42	10°14	n.a.	F 16
S 17	20 29 18	5°14'41	29°55	17°29	5°28	10°44	17°51	27°44	25°34	1°20	0°13	13°38	14°39	10°20	n.a.	S 17
S 18	20 33 15	6°14'01	14♎16	18°18	6°43	11°25	17°59	27°44	25°32	1°22	0°14	13°D38	14°36	10°27	n.a.	S 18
M19	20 37 12	7°13'23	28°16	19°15	7°59	12° 5	18° 7	27°43	25°29	1°24	0°15	13°38	14°33	10°34	n.a.	M19
T 20	20 41 8	8°12'46	11♏56	20°19	9°14	12°46	18°15	27°43	25°27	1°26	0°15	13°R38	14°30	10°40	n.a.	T 20
W21	20 45 5	9°12'12	25°16	21°30	10°29	13°26	18°24	27°D43	25°25	1°27	0°16	13°37	14°27	10°47	n.a.	W21
T 22	20 49 1	10°11'40	8♐20	22°46	11°44	14° 7	18°33	27°43	25°22	1°29	0°17	13°34	14°23	10°54	n.a.	T 22
F 23	20 52 58	11°11'09	21° 9	24° 7	13° 0	14°47	18°41	27°43	25°20	1°31	0°17	13°28	14°20	11° 0	n.a.	F 23
S 24	20 56 54	12°10'41	3♑45	25°33	14°15	15°28	18°50	27°44	25°18	1°33	0°18	13°19	14°17	11° 7	n.a.	S 24
S 25	21 0 51	13°10'14	16°11	27° 2	15°30	16° 9	18°59	27°44	25°16	1°35	0°19	13° 9	14°14	11°14	n.a.	S 25
M26	21 4 47	14° 9'50	28°27	28°35	16°45	16°50	19° 8	27°45	25°13	1°36	0°20	12°57	14°11	11°20	n.a.	M26
T 27	21 8 44	15° 9'28	10♒34	0♌10	18° 1	17°30	19°18	27°45	25°11	1°38	0°20	12°46	14° 7	11°27	n.a.	T 27
W28	21 12 40	16° 9'08	22°34	1°47	19°16	18°11	19°27	27°46	25° 9	1°40	0°21	12°36	14° 4	11°34	n.a.	W28
T 29	21 16 37	17° 8'50	4♓28	3°26	20°31	18°52	19°37	27°47	25° 7	1°42	0°22	12°28	14° 1	11°40	n.a.	T 29
F 30	21 20 34	18° 8'34	16°17	5° 6	21°47	19°33	19°46	27°48	25° 4	1°43	0°23	12°22	13°58	11°47	n.a.	F 30
S 31	21 24 30	19♌ 8'21	28♓ 4	6♌48	23♌ 2	20♌14	19♎56	27♏49	25♉ 2	1♋45	0♏24	12♎18	13♎55	11♓54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n29	9s34	3n48	17n55	3s54	24n14	1n13	21n39	1n 7	5s41	0n48	19s28	0n41	22s 6	0s45	24n 5	0n 9	5s24	6n49	6s 3	6s14	5s40			n.a.
F 2	22 20	6 0	3 3	18 14	3 45	24 6	1 14	21 30	1 6	5 43	0 48	19 28	0 41	22 6	0 45	24 5	0 9	5 24	6 48	6 0	6 12	5 38			n.a.
S 3	22 11	2 14	2 10	18 35	3 35	23 57	1 15	21 21	1 6	5 46	0 48	19 27	0 41	22 7	0 46	24 5	0 9	5 24	6 48	5 59	6 11	5 36			n.a.
S 4	22 2	1n38	1 11	18 57	3 22	23 47	1 16	21 11	1 6	5 48	0 48	19 27	0 41	22 7	0 46	24 5	0 9	5 25	6 48	5 58	6 10	5 34			n.a.
M 5	21 52	5 28	0 8	19 21	3 7	23 37	1 17	21 2	1 6	5 51	0 47	19 27	0 41	22 8	0 46	24 5	0 9	5 25	6 47	5 58	6 9	5 32			n.a.
T 6	21 41	9 9	0s56	19 45	2 51	23 26	1 18	20 52	1 5	5 54	0 47	19 27	0 41	22 8	0 46	24 5	0 9	5 25	6 47	5 58	6 7	5 31			n.a.
W 7	21 30	12 30	1 58	20 9	2 34	23 14	1 19	20 42	1 5	5 57	0 47	19 27	0 40	22 9	0 46	24 5	0 9	5 26	6 47	5 57	6 6	5 29			n.a.
T 8	21 19	15 22	2 57	20 33	2 16	23 2	1 20	20 32	1 5	5 59	0 47	19 27	0 40	22 9	0 46	24 5	0 9	5 26	6 46	5 57	6 5	5 27			n.a.
F 9	21 8	17 33	3 48	20 56	1 57	22 49	1 20	20 22	1 5	6 2	0 46	19 26	0 40	22 9	0 46	24 5	0 9	5 26	6 46	5 55	6 4	5 25			n.a.
S 10	20 56	18 51	4 28	21 19	1 38	22 35	1 21	20 12	1 4	6 5	0 46	19 26	0 40	22 10	0 46	24 5	0 9	5 27	6 46	5 52	6 2	5 23			n.a.
S 11	20 43	19 2	4 54	21 40	1 19	22 20	1 22	20 1	1 4	6 8	0 46	19 26	0 40	22 10	0 46	24 5	0 9	5 27	6 45	5 48	6 1	5 21			n.a.
M12	20 30	18 1	5 2	22 0	1 0	22 5	1 22	19 50	1 4	6 11	0 46	19 26	0 40	22 11	0 46	24 5	0 9	5 28	6 45	5 44	6 0	5 19			n.a.
T 13	20 17	15 47	4 50	22 19	0 41	21 49	1 23	19 39	1 4	6 15	0 45	19 26	0 40	22 11	0 46	24 5	0 9	5 28	6 45	5 40	5 59	5 17			n.a.
W14	20 4	12 28	4 18	22 35	0 23	21 33	1 23	19 28	1 3	6 18	0 45	19 26	0 39	22 12	0 46	24 5	0 9	5 29	6 44	5 36	5 57	5 16			n.a.
T 15	19 50	8 20	3 29	22 49	0 6	21 15	1 23	19 17	1 3	6 21	0 45	19 26	0 39	22 12	0 46	24 5	0 9	5 29	6 44	5 33	5 56	5 14			n.a.
F 16	19 36	3 43	2 25	23 1	0n10	20 58	1 24	19 6	1 3	6 24	0 45	19 26	0 39	22 13	0 46	24 5	0 9	5 29	6 44	5 31	5 55	5 12			n.a.
S 17	19 21	1s 4	1 12	23 11	0 25	20 39	1 24	18 54	1 2	6 28	0 44	19 26	0 39	22 13	0 46	24 5	0 9	5 30	6 43	5 29	5 54	5 10			n.a.
S 18	19 6	5 41	0n 3	23 18	0 39	20 20	1 24	18 43	1 2	6 31	0 44	19 26	0 39	22 14	0 46	24 5	0 9	5 30	6 43	5 29	5 52	5 8			n.a.
M19	18 51	9 53	1 17	23 22	0 51	20 1	1 24	18 31	1 2	6 34	0 44	19 26	0 39	22 14	0 46	24 5	0 9	5 31	6 43	5 29	5 51	5 6			n.a.
T 20	18 36	13 26	2 25	23 24	1 3	19 40	1 24	18 19	1 1	6 38	0 44	19 26	0 39	22 14	0 46	24 5	0 9	5 31	6 43	5 29	5 50	5 4			n.a.
W21	18 20	16 12	3 23	23 23	1 13	19 20	1 24	18 7	1 1	6 41	0 44	19 27	0 38	22 15	0 46	24 5	0 9	5 32	6 42	5 29	5 49	5 2			n.a.
T 22	18 3	18 3	4 9	23 19	1 22	18 58	1 24	17 55	1 1	6 45	0 43	19 27	0 38	22 15	0 46	24 5	0 9	5 33	6 42	5 28	5 47	5 1			n.a.
F 23	17 47	18 57	4 42	23 13	1 30	18 36	1 24	17 42	1 1	6 49	0 43	19 27	0 38	22 16	0 45	24 5	0 9	5 33	6 42	5 25	5 46	4 59			n.a.
S 24	17 30	18 53	5 0	23 4	1 37	18 14	1 24	17 30	1 0	6 52	0 43	19 27	0 38	22 16	0 45	24 5	0 9	5 34	6 41	5 22	5 45	4 57			n.a.
S 25	17 13	17 55	5 4	22 52	1 42	17 51	1 23	17 17	1 0	6 56	0 43	19 27	0 38	22 17	0 45	24 5	0 9	5 34	6 41	5 18	5 44	4 55			n.a.
M26	16 55	16 7	4 53	22 37	1 47	17 27	1 23	17 4	1 0	7 0	0 42	19 28	0 38	22 17	0 45	24 5	0 9	5 35	6 41	5 13	5 42	4 53			n.a.
T 27	16 38	13 38	4 30	22 20	1 51	17 4	1 23	16 51	0 59	7 3	0 42	19 28	0 37	22 17	0 45	24 5	0 9	5 35	6 40	5 9	5 41	4 51			n.a.
W28	16 20	10 36	3 54	22 1	1 53	16 39	1 22	16 38	0 59	7 7	0 42	19 28	0 37	22 18	0 45	24 5	0 9	5 36	6 40	5 5	5 40	4 49			n.a.
T 29	16 1	7 9	3 9	21 40	1 55	16 14	1 22	16 24	0 59	7 11	0 42	19 29	0 37	22 18	0 45	24 5	0 9	5 37	6 40	5 1	5 38	4 47			n.a.
F 30	15 43	3 27	2 15	21 16	1 56	15 49	1 21	16 11	0 58	7 15	0 42	19 29	0 37	22 19	0 45	24 5	0 9	5 37	6 39	4 59	5 37	4 45			n.a.
S 31	15n24	0n22	1n16	20n51	1n57	15n23	1n20	15n57	0n58	7s19	0n41	19s29	0n37	22s19	0s45	24n 5	0n 9	5s38	6n39	4s58	5s36	4s44			n.a.

Julian Day Number = 920642.5, Delta T = 14h24m11s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°17'23, Lahiri = -34°10'22 Julian Calendar 1 Aug. 2193 BCE == Greg. Calendar 14 July 2193 BCE

The year -2192 astronomical counting style corresponds to year 2193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2193 BCE
geocentric

SEPTEMBER 2193 BCE (-2192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 28 27	20♌ 8'10	9♈52	8♌29	24♌17	20♌55	20♎ 6	27♏50	25°R 0	1♋47	0♏25	12°D17	13♎52	12♓ 0	n.a.	S 1
M 2	21 32 23	21° 8'01	21°45	10°12	25°33	21°36	20°16	27°51	24♑58	1°48	0°26	12♎17	13°48	12° 7	n.a.	M 2
T 3	21 36 20	22° 7'55	3♉48	11°55	26°48	22°17	20°26	27°52	24°56	1°50	0°27	12°19	13°45	12°14	n.a.	T 3
W 4	21 40 16	23° 7'51	16° 5	13°38	28° 3	22°58	20°36	27°54	24°54	1°51	0°28	12°20	13°42	12°20	n.a.	W 4
T 5	21 44 13	24° 7'50	28°42	15°20	29°19	23°40	20°46	27°55	24°52	1°53	0°29	12°R20	13°39	12°27	n.a.	T 5
F 6	21 48 9	25° 7'51	11♊42	17° 3	0♍34	24°21	20°56	27°57	24°50	1°54	0°31	12°18	13°36	12°34	n.a.	F 6
S 7	21 52 6	26° 7'54	25°10	18°46	1°50	25° 2	21° 7	27°58	24°48	1°56	0°32	12°15	13°33	12°40	n.a.	S 7
S 8	21 56 2	27° 8'00	9♋ 8	20°28	3° 5	25°44	21°18	28° 0	24°46	1°57	0°33	12°10	13°29	12°47	n.a.	S 8
M 9	21 59 59	28° 8'08	23°34	22°10	4°20	26°25	21°28	28° 2	24°44	1°59	0°34	12° 3	13°26	12°54	n.a.	M 9
T 10	22 3 56	29° 8'18	8♌25	23°52	5°36	27° 7	21°39	28° 4	24°42	2° 0	0°35	11°56	13°23	13° 0	n.a.	T 10
W11	22 7 52	0♍ 8'30	23°33	25°33	6°51	27°48	21°50	28° 6	24°40	2° 1	0°37	11°50	13°20	13° 7	n.a.	W11
T 12	22 11 49	1° 8'45	8♍48	27°14	8° 7	28°30	22° 1	28° 8	24°39	2° 3	0°38	11°45	13°17	13°14	n.a.	T 12
F 13	22 15 45	2° 9'01	23°59	28°54	9°22	29°11	22°12	28°11	24°37	2° 4	0°39	11°42	13°13	13°20	n.a.	F 13
S 14	22 19 42	3° 9'19	8♎58	0♍34	10°38	29°53	22°23	28°13	24°35	2° 5	0°41	11°D40	13°10	13°27	n.a.	S 14
S 15	22 23 38	4° 9'39	23°37	2°14	11°53	0♍35	22°34	28°15	24°33	2° 7	0°42	11°41	13° 7	13°34	n.a.	S 15
M16	22 27 35	5°10'01	7♏51	3°53	13° 8	1°16	22°46	28°18	24°32	2° 8	0°44	11°42	13° 4	13°40	n.a.	M16
T 17	22 31 31	6°10'24	21°40	5°31	14°24	1°58	22°57	28°21	24°30	2° 9	0°45	11°44	13° 1	13°47	n.a.	T 17
W18	22 35 28	7°10'49	5♐ 4	7° 9	15°39	2°40	23° 9	28°23	24°29	2°10	0°47	11°R44	12°58	13°54	n.a.	W18
T 19	22 39 24	8°11'16	18° 5	8°47	16°55	3°22	23°20	28°26	24°27	2°11	0°48	11°44	12°54	14° 0	n.a.	T 19
F 20	22 43 21	9°11'44	0♑48	10°24	18°10	4° 4	23°32	28°29	24°25	2°12	0°50	11°42	12°51	14° 7	n.a.	F 20
S 21	22 47 18	10°12'14	13°15	12° 1	19°25	4°46	23°44	28°32	24°24	2°14	0°51	11°38	12°48	14°14	n.a.	S 21
S 22	22 51 14	11°12'45	25°29	13°37	20°41	5°28	23°55	28°35	24°23	2°15	0°53	11°34	12°45	14°20	n.a.	S 22
M23	22 55 11	12°13'18	7♒34	15°13	21°56	6°10	24° 7	28°39	24°21	2°16	0°54	11°29	12°42	14°27	n.a.	M23
T 24	22 59 7	13°13'52	19°31	16°49	23°11	6°52	24°19	28°42	24°20	2°17	0°56	11°23	12°38	14°34	n.a.	T 24
W25	23 3 4	14°14'28	1♓24	18°24	24°27	7°34	24°31	28°45	24°19	2°18	0°57	11°18	12°35	14°40	n.a.	W25
T 26	23 7 0	15°15'06	13°13	19°59	25°42	8°16	24°43	28°49	24°17	2°19	0°59	11°15	12°32	14°47	n.a.	T 26
F 27	23 10 57	16°15'45	25° 2	21°33	26°58	8°58	24°56	28°52	24°16	2°19	1° 1	11°12	12°29	14°54	n.a.	F 27
S 28	23 14 53	17°16'26	6♈51	23° 8	28°13	9°41	25° 8	28°56	24°15	2°20	1° 3	11°D11	12°26	15° 0	n.a.	S 28
S 29	23 18 50	18°17'09	18°44	24°41	29°28	10°23	25°20	29° 0	24°14	2°21	1° 4	11°11	12°23	15° 7	n.a.	S 29
M30	23 22 46	19♍17'53	0♉43	26♍15	0♎44	11♍ 5	25♎33	29♏ 3	24♑13	2♋22	1♏ 6	11♎12	12♎19	15♓14	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	15n 5	4n11	0n13	20n23	1n56	14n57	1n20	15n44	0n58	7s23	0n41	19s30	0n37	22s19	0s45	24n 5	0n 9	5s38	6n39	4s57	5s35	4s42			n.a.
M 2	14 45	7 52	0s51	19 54	1 55	14 30	1 19	15 30	0 57	7 27	0 41	19 30	0 37	22 20	0 45	24 5	0 9	5 39	6 39	4 57	5 33	4 40			n.a.
T 3	14 25	11 16	1 54	19 24	1 54	14 3	1 18	15 16	0 57	7 31	0 41	19 30	0 36	22 20	0 45	24 5	0 9	5 40	6 38	4 58	5 32	4 38			n.a.
W 4	14 5	14 15	2 52	18 52	1 52	13 36	1 17	15 2	0 57	7 35	0 41	19 31	0 36	22 20	0 45	24 5	0 9	5 40	6 38	4 58	5 31	4 36			n.a.
T 5	13 45	16 38	3 44	18 19	1 49	13 8	1 16	14 48	0 56	7 39	0 40	19 31	0 36	22 21	0 45	24 5	0 9	5 41	6 38	4 58	5 30	4 34			n.a.
F 6	13 25	18 16	4 27	17 44	1 46	12 40	1 15	14 33	0 56	7 43	0 40	19 32	0 36	22 21	0 45	24 5	0 9	5 42	6 37	4 58	5 28	4 32			n.a.
S 7	13 4	18 55	4 56	17 9	1 43	12 12	1 14	14 19	0 55	7 47	0 40	19 32	0 36	22 21	0 45	24 5	0 10	5 42	6 37	4 56	5 27	4 30			n.a.
S 8	12 43	18 29	5 9	16 32	1 39	11 43	1 13	14 4	0 55	7 52	0 40	19 33	0 36	22 22	0 45	24 5	0 10	5 43	6 37	4 54	5 26	4 28			n.a.
M 9	12 22	16 51	5 3	15 55	1 35	11 14	1 12	13 50	0 55	7 56	0 40	19 34	0 36	22 22	0 45	24 5	0 10	5 44	6 36	4 52	5 25	4 27			n.a.
T 10	12 1	14 5	4 37	15 16	1 31	10 44	1 10	13 35	0 54	8 0	0 39	19 34	0 35	22 22	0 45	24 5	0 10	5 45	6 36	4 49	5 23	4 25			n.a.
W11	11 39	10 19	3 52	14 37	1 26	10 14	1 9	13 20	0 54	8 5	0 39	19 35	0 35	22 23	0 45	24 5	0 10	5 45	6 36	4 46	5 22	4 23			n.a.
T 12	11 18	5 50	2 49	13 57	1 21	9 45	1 8	13 5	0 54	8 9	0 39	19 35	0 35	22 23	0 45	24 5	0 10	5 46	6 36	4 44	5 21	4 21			n.a.
F 13	10 56	0 59	1 35	13 17	1 16	9 14	1 6	12 50	0 53	8 13	0 39	19 36	0 35	22 23	0 45	24 5	0 10	5 47	6 35	4 43	5 20	4 19			n.a.
S 14	10 34	3s51	0 15	12 36	1 11	8 44	1 5	12 34	0 53	8 18	0 39	19 37	0 35	22 24	0 45	24 5	0 10	5 47	6 35	4 43	5 18	4 17			n.a.
S 15	10 11	8 21	1n 5	11 55	1 5	8 13	1 3	12 19	0 52	8 22	0 38	19 37	0 35	22 24	0 45	24 5	0 10	5 48	6 35	4 43	5 17	4 15			n.a.
M16	9 49	12 15	2 18	11 13	1 0	7 42	1 2	12 3	0 52	8 27	0 38	19 38	0 35	22 24	0 45	24 5	0 10	5 49	6 35	4 43	5 16	4 13			n.a.
T 17	9 26	15 20	3 21	10 31	0 54	7 11	1 0	11 48	0 52	8 31	0 38	19 39	0 34	22 25	0 45	24 5	0 10	5 50	6 34	4 44	5 15	4 11			n.a.
W18	9 3	17 28	4 11	9 48	0 48	6 40	0 58	11 32	0 51	8 36	0 38	19 40	0 34	22 25	0 45	24 5	0 10	5 50	6 34	4 44	5 13	4 10			n.a.
T 19	8 40	18 38	4 47	9 5	0 42	6 8	0 56	11 16	0 51	8 40	0 38	19 40	0 34	22 25	0 45	24 5	0 10	5 51	6 34	4 44	5 12	4 8			n.a.
F 20	8 17	18 49	5 7	8 22	0 36	5 37	0 55	11 0	0 50	8 45	0 38	19 41	0 34	22 25	0 45	24 5	0 10	5 52	6 33	4 43	5 11	4 6			n.a.
S 21	7 54	18 5	5 13	7 39	0 29	5 5	0 53	10 44	0 50	8 49	0 37	19 42	0 34	22 26	0 45	24 5	0 10	5 53	6 33	4 42	5 10	4 4			n.a.
S 22	7 31	16 31	5 4	6 55	0 23	4 33	0 51	10 28	0 50	8 54	0 37	19 43	0 34	22 26	0 45	24 5	0 10	5 54	6 33	4 40	5 8	4 2			n.a.
M23	7 7	14 14	4 41	6 12	0 17	4 1	0 49	10 12	0 49	8 58	0 37	19 44	0 34	22 26	0 45	24 5	0 10	5 54	6 33	4 38	5 7	4 0			n.a.
T 24	6 43	11 23	4 7	5 28	0 10	3 29	0 47	9 56	0 49	9 3	0 37	19 45	0 34	22 26	0 45	24 5	0 10	5 55	6 32	4 36	5 6	3 58			n.a.
W25	6 20	8 4	3 22	4 44	0 4	2 56	0 45	9 39	0 48	9 8	0 37	19 45	0 33	22 26	0 45	24 5	0 10	5 56	6 32	4 34	5 4	3 56			n.a.
T 26	5 56	4 27	2 28	4 0	0s 3	2 24	0 43	9 23	0 48	9 12	0 37	19 46	0 33	22 27	0 45	24 5	0 10	5 57	6 32	4 32	5 3	3 54			n.a.
F 27	5 32	0 40	1 28	3 17	0 9	1 52	0 41	9 6	0 47	9 17	0 36	19 47	0 33	22 27	0 45	24 5	0 10	5 58	6 32	4 31	5 2	3 53			n.a.
S 28	5 8	3n 8	0 24	2 33	0 16	1 19	0 39	8 49	0 47	9 22	0 36	19 48	0 33	22 27	0 45	24 5	0 10	5 58	6 31	4 31	5 1	3 51			n.a.
S 29	4 44	6 51	0s42	1 49	0 22	0 47	0 37	8 33	0 46	9 27	0 36	19 49	0 33	22 27	0 45	24 5	0 10	5 59	6 31	4 31	4 59	3 49			n.a.
M30	4n19	10n19	1s46	1n 5	0s29	0n14	0n35	8n16	0n46	9s31	0n36	19s50	0n33	22s27	0s45	24n 5	0n10	6s 0	6n31	4s31	4s58	3s47			n.a.

Julian Day Number = 920673.5, Delta T = 14h24m08s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°17'19, Lahiri = -34°10'18 Julian Calendar 1 Sept. 2193 BCE == Greg. Calendar 14 Aug. 2193 BCE

The year -2192 astronomical counting style corresponds to year 2193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2193 BCE
geocentric

OCTOBER 2193 BCE (-2192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 26 43	20♍18'39	12♉50	27♍49	1♎59	11♍48	25♎45	29♏ 7	24°R12	2♋23	1♏ 8	11♎14	12♎16	15♓20	n.a.	T 1
W 2	23 30 40	21°19'27	25°10	29°22	3°14	12°30	25°58	29°11	24♉11	2°23	1°10	11°16	12°13	15°27	n.a.	W 2
T 3	23 34 36	22°20'17	7♊47	0♎55	4°30	13°13	26°10	29°15	24°10	2°24	1°11	11°17	12°10	15°34	n.a.	T 3
F 4	23 38 33	23°21'09	20°43	2°28	5°45	13°55	26°23	29°20	24° 9	2°25	1°13	11°R17	12° 7	15°40	n.a.	F 4
S 5	23 42 29	24°22'02	4♋ 3	4° 0	7° 0	14°38	26°35	29°24	24° 8	2°25	1°15	11°17	12° 4	15°47	n.a.	S 5
S 6	23 46 26	25°22'57	17°49	5°32	8°16	15°20	26°48	29°28	24° 7	2°26	1°17	11°16	12° 0	15°54	n.a.	S 6
M 7	23 50 22	26°23'54	2♌ 1	7° 5	9°31	16° 3	27° 1	29°33	24° 6	2°27	1°19	11°15	11°57	16° 0	n.a.	M 7
T 8	23 54 19	27°24'52	16°38	8°36	10°46	16°46	27°14	29°37	24° 6	2°27	1°21	11°13	11°54	16° 7	n.a.	T 8
W 9	23 58 15	28°25'52	1♍35	10° 8	12° 1	17°29	27°27	29°42	24° 5	2°28	1°23	11°11	11°51	16°13	n.a.	W 9
T 10	0 2 12	29°26'53	16°44	11°40	13°17	18°11	27°40	29°46	24° 4	2°28	1°25	11°10	11°48	16°20	n.a.	T 10
F 11	0 6 9	0♎27'56	1♎57	13°11	14°32	18°54	27°53	29°51	24° 4	2°29	1°26	11° 9	11°44	16°27	n.a.	F 11
S 12	0 10 5	1°28'59	17° 3	14°42	15°47	19°37	28° 6	29°56	24° 3	2°29	1°28	11°D 9	11°41	16°33	n.a.	S 12
S 13	0 14 2	2°30'04	1♏53	16°13	17° 3	20°20	28°19	0♐ 0	24° 3	2°29	1°30	11° 9	11°38	16°40	n.a.	S 13
M14	0 17 58	3°31'10	16°21	17°43	18°18	21° 3	28°32	0° 5	24° 2	2°30	1°32	11°10	11°35	16°47	n.a.	M14
T 15	0 21 55	4°32'17	0♐23	19°13	19°33	21°46	28°46	0°10	24° 2	2°30	1°34	11°11	11°32	16°53	n.a.	T 15
W16	0 25 51	5°33'24	13°58	20°43	20°48	22°29	28°59	0°15	24° 2	2°30	1°36	11°11	11°29	17° 0	n.a.	W16
T 17	0 29 48	6°34'33	27° 7	22°12	22° 3	23°13	29°12	0°21	24° 1	2°30	1°39	11°12	11°25	17° 7	n.a.	T 17
F 18	0 33 44	7°35'42	9♑52	23°41	23°19	23°56	29°25	0°26	24° 1	2°31	1°41	11°R12	11°22	17°13	n.a.	F 18
S 19	0 37 41	8°36'52	22°17	25° 9	24°34	24°39	29°39	0°31	24° 1	2°31	1°43	11°12	11°19	17°20	n.a.	S 19
S 20	0 41 38	9°38'02	4♒27	26°37	25°49	25°22	29°52	0°36	24° 1	2°31	1°45	11°12	11°16	17°27	n.a.	S 20
M21	0 45 34	10°39'13	16°26	28° 4	27° 4	26° 5	0♏ 6	0°42	24° 1	2°31	1°47	11°11	11°13	17°33	n.a.	M21
T 22	0 49 31	11°40'25	28°18	29°30	28°19	26°49	0°19	0°47	24°D 1	2°31	1°49	11°D11	11° 9	17°40	n.a.	T 22
W23	0 53 27	12°41'37	10♓ 7	0♏55	29°34	27°32	0°33	0°53	24° 1	2°R31	1°51	11°12	11° 6	17°47	n.a.	W23
T 24	0 57 24	13°42'50	21°55	2°18	0♏50	28°16	0°46	0°58	24° 1	2°31	1°53	11°12	11° 3	17°53	n.a.	T 24
F 25	1 1 20	14°44'03	3♈46	3°41	2° 5	28°59	1° 0	1° 4	24° 1	2°31	1°55	11°12	11° 0	18° 0	n.a.	F 25
S 26	1 5 17	15°45'17	15°41	5° 1	3°20	29°43	1°14	1°10	24° 1	2°31	1°57	11°R12	10°57	18° 7	n.a.	S 26
S 27	1 9 13	16°46'32	27°43	6°20	4°35	0♎26	1°27	1°15	24° 1	2°31	2° 0	11°12	10°54	18°13	n.a.	S 27
M28	1 13 10	17°47'47	9♉54	7°36	5°50	1°10	1°41	1°21	24° 2	2°31	2° 2	11°11	10°50	18°20	n.a.	M28
T 29	1 17 7	18°49'03	22°14	8°50	7° 5	1°54	1°55	1°27	24° 2	2°30	2° 4	11°10	10°47	18°27	n.a.	T 29
W30	1 21 3	19°50'20	4♊47	10° 0	8°20	2°37	2° 8	1°33	24° 3	2°30	2° 6	11° 9	10°44	18°33	n.a.	W30
T 31	1 25 0	20♎51'38	17♊33	11♏ 7	9♏35	3♎21	2♏22	1♐39	24♉ 3	2♋30	2♏ 8	11♎ 8	10♎41	18♓40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	3n55	13n23	2s46	0n21	0s35	0s19	0n33	7n59	0n46	9s36	0n36	19s51	0n33	22s28	0s45	24n 5	0n10	6s 1	6n31	4s32	4s57	3s45			n.a.
W 2	3 31	15 54	3 40	0s22	0 41	0 51	0 30	7 42	0 45	9 41	0 36	19 52	0 32	22 28	0 45	24 5	0 10	6 2	6 30	4 33	4 56	3 43			n.a.
T 3	3 6	17 43	4 24	1 6	0 48	1 24	0 28	7 25	0 45	9 46	0 35	19 53	0 32	22 28	0 45	24 5	0 10	6 3	6 30	4 33	4 54	3 41			n.a.
F 4	2 42	18 40	4 57	1 49	0 54	1 56	0 26	7 8	0 44	9 50	0 35	19 54	0 32	22 28	0 45	24 5	0 10	6 3	6 30	4 33	4 53	3 39			n.a.
S 5	2 17	18 38	5 14	2 32	1 0	2 29	0 23	6 51	0 44	9 55	0 35	19 55	0 32	22 28	0 45	24 5	0 10	6 4	6 30	4 33	4 52	3 37			n.a.
S 6	1 52	17 32	5 15	3 15	1 6	3 1	0 21	6 33	0 43	10 0	0 35	19 56	0 32	22 28	0 45	24 5	0 10	6 5	6 30	4 33	4 51	3 35			n.a.
M 7	1 28	15 19	4 56	3 58	1 12	3 34	0 19	6 16	0 43	10 5	0 35	19 57	0 32	22 28	0 45	24 5	0 10	6 6	6 29	4 32	4 49	3 34			n.a.
T 8	1 3	12 4	4 19	4 40	1 18	4 6	0 16	5 59	0 42	10 10	0 35	19 59	0 32	22 28	0 45	24 5	0 10	6 7	6 29	4 32	4 48	3 32			n.a.
W 9	0 38	7 59	3 23	5 22	1 23	4 38	0 14	5 41	0 42	10 15	0 34	20 0	0 32	22 29	0 45	24 5	0 10	6 8	6 29	4 31	4 47	3 30			n.a.
T 10	0 13	3 20	2 12	6 4	1 29	5 10	0 12	5 24	0 41	10 20	0 34	20 1	0 31	22 29	0 44	24 5	0 10	6 9	6 29	4 30	4 45	3 28			n.a.
F 11	0s11	1s34	0 51	6 45	1 34	5 42	0 9	5 6	0 41	10 25	0 34	20 2	0 31	22 29	0 44	24 5	0 10	6 9	6 29	4 30	4 44	3 26			n.a.
S 12	0 36	6 20	0n33	7 26	1 39	6 14	0 7	4 48	0 40	10 29	0 34	20 3	0 31	22 29	0 44	24 5	0 10	6 10	6 28	4 30	4 43	3 24			n.a.
S 13	1 1	10 37	1 53	8 6	1 44	6 46	0 4	4 31	0 40	10 34	0 34	20 4	0 31	22 29	0 44	24 5	0 10	6 11	6 28	4 30	4 42	3 22			n.a.
M14	1 26	14 9	3 4	8 46	1 49	7 17	0 2	4 13	0 39	10 39	0 34	20 5	0 31	22 29	0 44	24 5	0 10	6 12	6 28	4 30	4 40	3 20			n.a.
T 15	1 50	16 44	4 1	9 25	1 54	7 49	0s 1	3 55	0 39	10 44	0 34	20 7	0 31	22 29	0 44	24 5	0 10	6 13	6 28	4 31	4 39	3 18			n.a.
W16	2 15	18 16	4 43	10 4	1 58	8 20	0 3	3 37	0 38	10 49	0 34	20 8	0 31	22 29	0 44	24 5	0 10	6 14	6 28	4 31	4 38	3 17			n.a.
T 17	2 40	18 46	5 9	10 42	2 2	8 51	0 6	3 20	0 38	10 54	0 33	20 9	0 31	22 29	0 44	24 5	0 10	6 15	6 27	4 31	4 37	3 15			n.a.
F 18	3 4	18 17	5 18	11 19	2 5	9 22	0 8	3 2	0 37	10 59	0 33	20 10	0 30	22 29	0 44	24 5	0 10	6 16	6 27	4 31	4 35	3 13			n.a.
S 19	3 29	16 55	5 12	11 55	2 9	9 52	0 11	2 44	0 37	11 4	0 33	20 12	0 30	22 29	0 44	24 5	0 10	6 16	6 27	4 31	4 34	3 11			n.a.
S 20	3 54	14 49	4 52	12 31	2 12	10 23	0 13	2 26	0 36	11 9	0 33	20 13	0 30	22 29	0 44	24 5	0 10	6 17	6 27	4 31	4 33	3 9			n.a.
M21	4 18	12 7	4 20	13 5	2 14	10 53	0 16	2 8	0 36	11 14	0 33	20 14	0 30	22 29	0 44	24 5	0 10	6 18	6 27	4 31	4 32	3 7			n.a.
T 22	4 43	8 56	3 37	13 39	2 16	11 23	0 18	1 50	0 35	11 19	0 33	20 15	0 30	22 29	0 44	24 5	0 10	6 19	6 26	4 31	4 30	3 5			n.a.
W23	5 7	5 24	2 45	14 11	2 18	11 52	0 20	1 31	0 35	11 24	0 33	20 17	0 30	22 29	0 44	24 5	0 10	6 20	6 26	4 31	4 29	3 3			n.a.
T 24	5 31	1 40	1 45	14 42	2 19	12 22	0 23	1 13	0 34	11 29	0 32	20 18	0 30	22 29	0 44	24 5	0 10	6 21	6 26	4 31	4 28	3 1			n.a.
F 25	5 55	2n 9	0 41	15 11	2 20	12 51	0 25	0 55	0 33	11 34	0 32	20 19	0 30	22 29	0 44	24 5	0 10	6 22	6 26	4 31	4 26	2 59			n.a.
S 26	6 20	5 55	0s25	15 39	2 20	13 19	0 28	0 37	0 33	11 39	0 32	20 20	0 30	22 29	0 44	24 5	0 10	6 23	6 26	4 31	4 25	2 58			n.a.
S 27	6 44	9 28	1 31	16 6	2 19	13 47	0 30	0 19	0 32	11 44	0 32	20 22	0 29	22 29	0 44	24 5	0 10	6 23	6 26	4 31	4 24	2 56			n.a.
M28	7 7	12 40	2 33	16 30	2 18	14 15	0 33	0 1	0 32	11 48	0 32	20 23	0 29	22 28	0 44	24 5	0 10	6 24	6 26	4 31	4 23	2 54			n.a.
T 29	7 31	15 21	3 29	16 53	2 16	14 43	0 35	0s18	0 31	11 53	0 32	20 24	0 29	22 28	0 44	24 6	0 10	6 25	6 25	4 31	4 21	2 52			n.a.
W30	7 55	17 21	4 16	17 13	2 13	15 10	0 38	0 36	0 31	11 58	0 32	20 26	0 29	22 28	0 44	24 6	0 10	6 26	6 25	4 30	4 20	2 50			n.a.
T 31	8s19	18n31	4s51	17s31	2s 9	15s37	0s40	0s54	0n30	12s 3	0n32	20s27	0n29	22s28	0s44	24n 6	0n11	6s27	6n25	4s30	4s19	2s48			n.a.

Julian Day Number = 920703.5, Delta T = 14h24m06s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°17'15, Lahiri = -34°10'14 Julian Calendar 1 Oct. 2193 BCE == Greg. Calendar 13 Sept. 2193 BCE

The year -2192 astronomical counting style corresponds to year 2193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2193 BCE
geocentric

NOVEMBER 2193 BCE (-2192) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 28 56	21♎52'56	0♋34	12♏ 9	10♏50	4♎ 5	2♏36	1♐45	24♑ 3	2°R30	2♏10	11°R 7	10♎38	18♓47	n.a.	F 1
S 2	1 32 53	22°54'15	13°53	13° 7	12° 5	4°49	2°50	1°51	24° 4	2♋29	2°13	11♎ 6	10°35	18°53	n.a.	S 2
S 3	1 36 49	23°55'34	27°31	13°59	13°20	5°32	3° 3	1°57	24° 5	2°29	2°15	11°D 6	10°31	19° 0	n.a.	S 3
M 4	1 40 46	24°56'55	11♌28	14°45	14°35	6°16	3°17	2° 3	24° 5	2°29	2°17	11° 6	10°28	19° 7	n.a.	M 4
T 5	1 44 43	25°58'15	25°45	15°23	15°50	7° 0	3°31	2°10	24° 6	2°28	2°19	11° 7	10°25	19°13	n.a.	T 5
W 6	1 48 39	26°59'36	10♍19	15°54	17° 5	7°44	3°45	2°16	24° 7	2°28	2°21	11° 8	10°22	19°20	n.a.	W 6
T 7	1 52 36	28° 0'58	25° 6	16°15	18°20	8°28	3°59	2°22	24° 8	2°27	2°24	11°10	10°19	19°27	n.a.	T 7
F 8	1 56 32	29° 2'20	10♎ 1	16°27	19°35	9°13	4°13	2°29	24° 8	2°27	2°26	11°R10	10°15	19°33	n.a.	F 8
S 9	2 0 29	0♏ 3'42	24°55	16°R28	20°50	9°57	4°27	2°35	24° 9	2°26	2°28	11°10	10°12	19°40	n.a.	S 9
S 10	2 4 25	1° 5'05	9♏41	16°18	22° 5	10°41	4°41	2°41	24°10	2°25	2°30	11° 8	10° 9	19°47	n.a.	S 10
M11	2 8 22	2° 6'27	24°11	15°56	23°19	11°25	4°55	2°48	24°11	2°25	2°32	11° 6	10° 6	19°53	n.a.	M11
T 12	2 12 18	3° 7'49	8♐19	15°22	24°34	12° 9	5° 8	2°54	24°12	2°24	2°35	11° 2	10° 3	20° 0	n.a.	T 12
W13	2 16 15	4° 9'11	22° 2	14°36	25°49	12°54	5°22	3° 1	24°14	2°24	2°37	10°59	10° 0	20° 6	n.a.	W13
T 14	2 20 12	5°10'33	5♑19	13°40	27° 4	13°38	5°36	3° 8	24°15	2°23	2°39	10°56	9°56	20°13	n.a.	T 14
F 15	2 24 8	6°11'54	18°11	12°35	28°19	14°22	5°50	3°14	24°16	2°22	2°41	10°53	9°53	20°20	n.a.	F 15
S 16	2 28 5	7°13'15	0♒40	11°22	29°34	15° 7	6° 4	3°21	24°17	2°21	2°43	10°52	9°50	20°26	n.a.	S 16
S 17	2 32 1	8°14'36	12°52	10° 4	0♐48	15°51	6°18	3°28	24°18	2°20	2°46	10°D52	9°47	20°33	n.a.	S 17
M18	2 35 58	9°15'55	24°50	8°44	2° 3	16°36	6°32	3°34	24°20	2°20	2°48	10°53	9°44	20°40	n.a.	M18
T 19	2 39 54	10°17'14	6♓41	7°23	3°18	17°20	6°46	3°41	24°21	2°19	2°50	10°55	9°41	20°46	n.a.	T 19
W20	2 43 51	11°18'33	18°28	6° 5	4°32	18° 5	7° 0	3°48	24°23	2°18	2°52	10°57	9°37	20°53	n.a.	W20
T 21	2 47 48	12°19'51	0♈17	4°52	5°47	18°49	7°14	3°55	24°24	2°17	2°54	10°58	9°34	21° 0	n.a.	T 21
F 22	2 51 44	13°21'08	12°11	3°46	7° 2	19°34	7°28	4° 2	24°26	2°16	2°57	10°R59	9°31	21° 6	n.a.	F 22
S 23	2 55 41	14°22'25	24°14	2°48	8°16	20°19	7°42	4° 9	24°27	2°15	2°59	10°58	9°28	21°13	n.a.	S 23
S 24	2 59 37	15°23'41	6♉27	1°59	9°31	21° 3	7°55	4°16	24°29	2°14	3° 1	10°55	9°25	21°20	n.a.	S 24
M25	3 3 34	16°24'57	18°53	1°20	10°46	21°48	8° 9	4°23	24°31	2°13	3° 3	10°50	9°21	21°26	n.a.	M25
T 26	3 7 30	17°26'12	1♊33	0°51	12° 0	22°33	8°23	4°29	24°32	2°12	3° 5	10°45	9°18	21°33	n.a.	T 26
W27	3 11 27	18°27'26	14°26	0°31	13°15	23°18	8°37	4°36	24°34	2°11	3° 7	10°38	9°15	21°40	n.a.	W27
T 28	3 15 24	19°28'40	27°32	0°21	14°29	24° 2	8°51	4°43	24°36	2°10	3°10	10°31	9°12	21°46	n.a.	T 28
F 29	3 19 20	20°29'54	10♋51	0°D20	15°44	24°47	9° 5	4°51	24°38	2° 9	3°12	10°25	9° 9	21°53	n.a.	F 29
S 30	3 23 17	21♏31'07	24♋21	0♏27	16♐58	25♎32	9♏18	4♐58	24♑40	2♋ 7	3♏14	10♎20	9♎ 6	22♓ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s42	18n44	5s12	17s46	2s 4	16s 3	0s42	1s12	0n29	12s 8	0n31	20s28	0n29	22s28	0s44	24n 6	0n11	6s28	6n25	4s29	4s18	2s46		n.a.
S 2	9 5	17 57	5 17	17 59	1 58	16 29	0 45	1 31	0 29	12 13	0 31	20 30	0 29	22 28	0 44	24 6	0 11	6 29	6 25	4 29	4 16	2 44		n.a.
S 3	9 28	16 7	5 4	18 8	1 51	16 55	0 47	1 49	0 28	12 18	0 31	20 31	0 29	22 28	0 44	24 6	0 11	6 30	6 25	4 29	4 15	2 42		n.a.
M 4	9 51	13 19	4 34	18 14	1 43	17 20	0 49	2 7	0 28	12 23	0 31	20 32	0 29	22 28	0 44	24 6	0 11	6 31	6 25	4 29	4 14	2 40		n.a.
T 5	10 14	9 40	3 46	18 16	1 33	17 45	0 51	2 25	0 27	12 28	0 31	20 34	0 29	22 27	0 44	24 6	0 11	6 31	6 24	4 29	4 12	2 39		n.a.
W 6	10 37	5 21	2 43	18 15	1 22	18 9	0 54	2 44	0 26	12 33	0 31	20 35	0 28	22 27	0 44	24 6	0 11	6 32	6 24	4 30	4 11	2 37		n.a.
T 7	10 59	0 39	1 28	18 10	1 10	18 32	0 56	3 2	0 26	12 38	0 31	20 37	0 28	22 27	0 44	24 6	0 11	6 33	6 24	4 30	4 10	2 35		n.a.
F 8	11 22	4s 9	0 6	18 0	0 56	18 55	0 58	3 20	0 25	12 43	0 31	20 38	0 28	22 27	0 44	24 6	0 11	6 34	6 24	4 30	4 9	2 33		n.a.
S 9	11 44	8 41	1n15	17 46	0 41	19 18	1 0	3 39	0 25	12 47	0 31	20 39	0 28	22 27	0 43	24 6	0 11	6 35	6 24	4 30	4 7	2 31		n.a.
S 10	12 6	12 38	2 31	17 27	0 24	19 40	1 2	3 57	0 24	12 52	0 30	20 41	0 28	22 26	0 43	24 6	0 11	6 36	6 24	4 30	4 6	2 29		n.a.
M11	12 27	15 44	3 36	17 3	0 6	20 2	1 4	4 15	0 23	12 57	0 30	20 42	0 28	22 26	0 43	24 6	0 11	6 37	6 24	4 29	4 5	2 27		n.a.
T 12	12 49	17 47	4 26	16 35	0n13	20 23	1 6	4 33	0 23	13 2	0 30	20 43	0 28	22 26	0 43	24 6	0 11	6 37	6 24	4 27	4 4	2 25		n.a.
W13	13 10	18 44	4 58	16 3	0 32	20 43	1 8	4 51	0 22	13 7	0 30	20 45	0 28	22 26	0 43	24 6	0 11	6 38	6 24	4 26	4 2	2 23		n.a.
T 14	13 31	18 37	5 14	15 26	0 52	21 3	1 10	5 10	0 22	13 12	0 30	20 46	0 28	22 26	0 43	24 6	0 11	6 39	6 24	4 25	4 1	2 22		n.a.
F 15	13 52	17 31	5 13	14 47	1 13	21 22	1 12	5 28	0 21	13 17	0 30	20 48	0 28	22 25	0 43	24 6	0 11	6 40	6 23	4 24	4 0	2 20		n.a.
S 16	14 13	15 36	4 57	14 6	1 32	21 41	1 14	5 46	0 20	13 21	0 30	20 49	0 27	22 25	0 43	24 6	0 11	6 41	6 23	4 23	3 58	2 18		n.a.
S 17	14 33	13 2	4 27	13 23	1 51	21 59	1 16	6 4	0 20	13 26	0 30	20 50	0 27	22 25	0 43	24 6	0 11	6 42	6 23	4 23	3 57	2 16		n.a.
M18	14 53	9 57	3 47	12 41	2 9	22 16	1 18	6 22	0 19	13 31	0 30	20 52	0 27	22 25	0 43	24 6	0 11	6 42	6 23	4 24	3 56	2 14		n.a.
T 19	15 13	6 30	2 57	11 59	2 25	22 33	1 19	6 40	0 18	13 36	0 29	20 53	0 27	22 24	0 43	24 6	0 11	6 43	6 23	4 24	3 55	2 12		n.a.
W20	15 32	2 49	2 1	11 20	2 39	22 49	1 21	6 58	0 18	13 40	0 29	20 55	0 27	22 24	0 43	24 6	0 11	6 44	6 23	4 25	3 53	2 10		n.a.
T 21	15 52	1n 0	0 58	10 45	2 50	23 5	1 23	7 16	0 17	13 45	0 29	20 56	0 27	22 24	0 43	24 6	0 11	6 45	6 23	4 26	3 52	2 8		n.a.
F 22	16 10	4 49	0s 7	10 14	2 59	23 19	1 24	7 34	0 16	13 50	0 29	20 57	0 27	22 23	0 43	24 6	0 11	6 46	6 23	4 26	3 51	2 6		n.a.
S 23	16 29	8 28	1 12	9 47	3 6	23 33	1 26	7 51	0 16	13 55	0 29	20 59	0 27	22 23	0 43	24 6	0 11	6 46	6 23	4 26	3 50	2 4		n.a.
S 24	16 48	11 50	2 15	9 26	3 11	23 47	1 27	8 9	0 15	13 59	0 29	21 0	0 27	22 23	0 43	24 6	0 11	6 47	6 23	4 24	3 48	2 3		n.a.
M25	17 6	14 43	3 12	9 10	3 14	23 59	1 28	8 27	0 14	14 4	0 29	21 2	0 27	22 22	0 43	24 6	0 11	6 48	6 23	4 23	3 47	2 1		n.a.
T 26	17 23	16 58	4 1	8 59	3 14	24 11	1 30	8 44	0 14	14 8	0 29	21 3	0 26	22 22	0 43	24 6	0 11	6 49	6 23	4 20	3 46	1 59		n.a.
W27	17 41	18 24	4 39	8 53	3 14	24 22	1 31	9 2	0 13	14 13	0 29	21 4	0 26	22 22	0 43	24 6	0 11	6 50	6 23	4 18	3 44	1 57		n.a.
T 28	17 58	18 53	5 2	8 51	3 11	24 33	1 32	9 20	0 12	14 18	0 29	21 6	0 26	22 21	0 43	24 6	0 11	6 50	6 23	4 15	3 43	1 55		n.a.
F 29	18 15	18 20	5 10	8 54	3 8	24 42	1 33	9 37	0 12	14 22	0 29	21 7	0 26	22 21	0 43	24 6	0 11	6 51	6 23	4 12	3 42	1 53		n.a.
S 30	18s31	16n45	5s 1	9s 1	3n 3	24s51	1s34	9s54	0n11	14s27	0n28	21s 9	0n26	22s21	0s43	24n 7	0n11	6s52	6n23	4s10	3s41	1s51		n.a.

Julian Day Number = 920734.5, Delta T = 14h24m04s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°17'10, Lahiri = -34°10'10 Julian Calendar 1 Nov. 2193 BCE == Greg. Calendar 14 Oct. 2193 BCE

The year -2192 astronomical counting style corresponds to year 2193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2193 BCE
geocentric

DECEMBER 2193 BCE (-2192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 27 13	22♏32'19	8♌ 3	0♏42	18♐12	26♎17	9♏32	5♐ 5	24♑42	2°R 6	3♏16	10°R17	9♎ 2	22♓ 6	n.a.	S 1
M 2	3 31 10	23°33'31	21°56	1° 3	19°27	27° 2	9°46	5°12	24°44	2♋ 5	3°18	10°D16	8°59	22°13	n.a.	M 2
T 3	3 35 6	24°34'42	6♍ 0	1°31	20°41	27°47	10° 0	5°19	24°46	2° 4	3°20	10♎16	8°56	22°20	n.a.	T 3
W 4	3 39 3	25°35'52	20°13	2° 5	21°56	28°32	10°13	5°26	24°48	2° 3	3°22	10°18	8°53	22°26	n.a.	W 4
T 5	3 42 59	26°37'02	4♎35	2°45	23°10	29°17	10°27	5°33	24°50	2° 1	3°24	10°R19	8°50	22°33	n.a.	T 5
F 6	3 46 56	27°38'11	19° 2	3°28	24°24	0♏ 3	10°41	5°40	24°52	2° 0	3°26	10°18	8°46	22°39	n.a.	F 6
S 7	3 50 53	28°39'20	3♏30	4°17	25°38	0°48	10°54	5°47	24°54	1°59	3°28	10°16	8°43	22°46	n.a.	S 7
S 8	3 54 49	29°40'27	17°55	5° 9	26°53	1°33	11° 8	5°55	24°57	1°57	3°30	10°11	8°40	22°53	n.a.	S 8
M 9	3 58 46	0♐41'34	2♐10	6° 4	28° 7	2°18	11°22	6° 2	24°59	1°56	3°33	10° 5	8°37	22°59	n.a.	M 9
T 10	4 2 42	1°42'39	16° 9	7° 3	29°21	3° 3	11°35	6° 9	25° 1	1°55	3°35	9°56	8°34	23° 6	n.a.	T 10
W11	4 6 39	2°43'43	29°48	8° 5	0♑35	3°49	11°49	6°16	25° 3	1°53	3°37	9°46	8°31	23°13	n.a.	W11
T 12	4 10 35	3°44'46	13♑ 6	9° 9	1°49	4°34	12° 2	6°23	25° 6	1°52	3°39	9°37	8°27	23°19	n.a.	T 12
F 13	4 14 32	4°45'48	26° 0	10°15	3° 3	5°19	12°16	6°30	25° 8	1°50	3°40	9°29	8°24	23°26	n.a.	F 13
S 14	4 18 29	5°46'48	8♒32	11°24	4°17	6° 5	12°29	6°38	25°11	1°49	3°42	9°23	8°21	23°33	n.a.	S 14
S 15	4 22 25	6°47'46	20°46	12°35	5°31	6°50	12°42	6°45	25°13	1°47	3°44	9°19	8°18	23°39	n.a.	S 15
M16	4 26 22	7°48'42	2♓46	13°47	6°45	7°36	12°56	6°52	25°16	1°46	3°46	9°D18	8°15	23°46	n.a.	M16
T 17	4 30 18	8°49'37	14°38	15° 1	7°59	8°21	13° 9	6°59	25°18	1°44	3°48	9°18	8°12	23°53	n.a.	T 17
W18	4 34 15	9°50'31	26°25	16°17	9°13	9° 7	13°22	7° 6	25°21	1°43	3°50	9°19	8° 8	23°59	n.a.	W18
T 19	4 38 11	10°51'22	8♈15	17°34	10°27	9°52	13°35	7°14	25°24	1°41	3°52	9°R19	8° 5	24° 6	n.a.	T 19
F 20	4 42 8	11°52'12	20°11	18°53	11°41	10°38	13°49	7°21	25°26	1°40	3°54	9°18	8° 2	24°13	n.a.	F 20
S 21	4 46 4	12°53'00	2♉19	20°13	12°54	11°23	14° 2	7°28	25°29	1°38	3°56	9°16	7°59	24°19	n.a.	S 21
S 22	4 50 1	13°53'47	14°42	21°34	14° 8	12° 9	14°15	7°35	25°32	1°37	3°57	9°10	7°56	24°26	n.a.	S 22
M23	4 53 58	14°54'32	27°23	22°57	15°22	12°54	14°28	7°42	25°34	1°35	3°59	9° 2	7°52	24°33	n.a.	M23
T 24	4 57 54	15°55'15	10♊22	24°20	16°35	13°40	14°41	7°49	25°37	1°33	4° 1	8°52	7°49	24°39	n.a.	T 24
W25	5 1 51	16°55'57	23°38	25°44	17°49	14°26	14°53	7°57	25°40	1°32	4° 3	8°41	7°46	24°46	n.a.	W25
T 26	5 5 47	17°56'37	7♋10	27°10	19° 2	15°11	15° 6	8° 4	25°43	1°30	4° 4	8°29	7°43	24°53	n.a.	T 26
F 27	5 9 44	18°57'15	20°54	28°37	20°16	15°57	15°19	8°11	25°46	1°29	4° 6	8°18	7°40	24°59	n.a.	F 27
S 28	5 13 40	19°57'52	4♌48	0♐ 4	21°29	16°43	15°32	8°18	25°49	1°27	4° 8	8° 9	7°37	25° 6	n.a.	S 28
S 29	5 17 37	20°58'27	18°48	1°33	22°42	17°29	15°44	8°25	25°52	1°25	4° 9	8° 2	7°33	25°12	n.a.	S 29
M30	5 21 34	21°59'01	2♍51	3° 2	23°55	18°14	15°57	8°32	25°55	1°24	4°11	7°58	7°30	25°19	n.a.	M30
T 31	5 25 30	22♐59'33	16♍56	4♐33	25♑ 9	19♏ 0	16♏10	8♐39	25♑57	1♋22	4♏13	7♎57	7♎27	25♓26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	18s47	14n13	4s35	9s11	2n58	24s59	1s36	10s12	0n10	14s31	0n28	21s10	0n26	22s20	0s43	24n 7	0n11	6s53	6n23	4s 9	3s39	1s49			n.a.
M 2	19 3	10 50	3 52	9 25	2 52	25 7	1 36	10 29	0 9	14 36	0 28	21 11	0 26	22 20	0 43	24 7	0 11	6 53	6 22	4 9	3 38	1 47			n.a.
T 3	19 19	6 48	2 55	9 41	2 45	25 13	1 37	10 46	0 9	14 40	0 28	21 13	0 26	22 19	0 43	24 7	0 11	6 54	6 22	4 9	3 37	1 45			n.a.
W 4	19 34	2 19	1 47	10 0	2 37	25 19	1 38	11 3	0 8	14 45	0 28	21 14	0 26	22 19	0 43	24 7	0 11	6 55	6 22	4 9	3 36	1 44			n.a.
T 5	19 48	2s20	0 31	10 20	2 30	25 24	1 39	11 20	0 7	14 49	0 28	21 15	0 26	22 19	0 43	24 7	0 11	6 56	6 22	4 10	3 34	1 42			n.a.
F 6	20 3	6 53	0n47	10 43	2 22	25 29	1 40	11 37	0 7	14 54	0 28	21 17	0 26	22 18	0 43	24 7	0 11	6 56	6 22	4 10	3 33	1 40			n.a.
S 7	20 17	11 2	2 2	11 8	2 13	25 32	1 40	11 54	0 6	14 58	0 28	21 18	0 26	22 18	0 43	24 7	0 11	6 57	6 22	4 9	3 32	1 38			n.a.
S 8	20 30	14 31	3 9	11 33	2 5	25 35	1 41	12 11	0 5	15 3	0 28	21 20	0 25	22 17	0 43	24 7	0 11	6 58	6 22	4 7	3 30	1 36			n.a.
M 9	20 43	17 4	4 3	12 0	1 56	25 37	1 41	12 27	0 4	15 7	0 28	21 21	0 25	22 17	0 43	24 7	0 11	6 58	6 22	4 4	3 29	1 34			n.a.
T 10	20 56	18 33	4 41	12 28	1 47	25 38	1 42	12 44	0 4	15 11	0 28	21 22	0 25	22 16	0 43	24 7	0 11	6 59	6 22	4 1	3 28	1 32			n.a.
W11	21 9	18 55	5 2	12 57	1 38	25 38	1 42	13 0	0 3	15 16	0 27	21 24	0 25	22 16	0 43	24 7	0 11	7 0	6 22	3 57	3 27	1 30			n.a.
T 12	21 20	18 13	5 6	13 26	1 30	25 38	1 42	13 17	0 2	15 20	0 27	21 25	0 25	22 15	0 43	24 7	0 11	7 0	6 22	3 53	3 25	1 28			n.a.
F 13	21 32	16 35	4 54	13 56	1 21	25 37	1 42	13 33	0 2	15 24	0 27	21 26	0 25	22 15	0 42	24 7	0 11	7 1	6 22	3 50	3 24	1 26			n.a.
S 14	21 43	14 12	4 28	14 26	1 12	25 35	1 42	13 49	0 1	15 28	0 27	21 28	0 25	22 14	0 42	24 7	0 11	7 2	6 22	3 48	3 23	1 25			n.a.
S 15	21 54	11 14	3 50	14 56	1 3	25 32	1 43	14 5	0 0	15 33	0 27	21 29	0 25	22 14	0 42	24 7	0 11	7 2	6 22	3 46	3 21	1 23			n.a.
M16	22 4	7 52	3 3	15 27	0 54	25 28	1 42	14 21	0s 1	15 37	0 27	21 30	0 25	22 13	0 42	24 7	0 11	7 3	6 22	3 45	3 20	1 21			n.a.
T 17	22 14	4 12	2 8	15 57	0 46	25 24	1 42	14 36	0 1	15 41	0 27	21 32	0 25	22 13	0 42	24 7	0 11	7 4	6 22	3 45	3 19	1 19			n.a.
W18	22 23	0 24	1 9	16 28	0 37	25 19	1 42	14 52	0 2	15 45	0 27	21 33	0 25	22 12	0 42	24 7	0 11	7 4	6 22	3 46	3 18	1 17			n.a.
T 19	22 32	3n25	0 6	16 58	0 29	25 13	1 42	15 7	0 3	15 49	0 27	21 34	0 25	22 12	0 42	24 7	0 11	7 5	6 22	3 46	3 16	1 15			n.a.
F 20	22 41	7 10	0s58	17 28	0 20	25 6	1 41	15 23	0 4	15 53	0 27	21 35	0 25	22 11	0 42	24 7	0 11	7 5	6 22	3 46	3 15	1 13			n.a.
S 21	22 49	10 40	2 0	17 58	0 12	24 59	1 41	15 38	0 4	15 57	0 27	21 37	0 24	22 11	0 42	24 7	0 11	7 6	6 22	3 45	3 14	1 11			n.a.
S 22	22 57	13 46	2 57	18 28	0 4	24 50	1 41	15 53	0 5	16 1	0 27	21 38	0 24	22 10	0 42	24 7	0 11	7 7	6 23	3 43	3 13	1 9			n.a.
M23	23 4	16 18	3 47	18 57	0s 4	24 41	1 40	16 8	0 6	16 5	0 27	21 39	0 24	22 10	0 42	24 7	0 11	7 7	6 23	3 39	3 11	1 7			n.a.
T 24	23 11	18 5	4 26	19 26	0 11	24 32	1 39	16 23	0 7	16 9	0 26	21 40	0 24	22 9	0 42	24 7	0 11	7 8	6 23	3 35	3 10	1 6			n.a.
W25	23 17	18 55	4 52	19 54	0 19	24 21	1 39	16 37	0 8	16 13	0 26	21 42	0 24	22 9	0 42	24 7	0 12	7 8	6 23	3 31	3 9	1 4			n.a.
T 26	23 23	18 43	5 2	20 22	0 26	24 10	1 38	16 52	0 8	16 17	0 26	21 43	0 24	22 8	0 42	24 7	0 12	7 9	6 23	3 26	3 7	1 2			n.a.
F 27	23 28	17 25	4 55	20 48	0 33	23 58	1 37	17 6	0 9	16 21	0 26	21 44	0 24	22 8	0 42	24 8	0 12	7 9	6 23	3 21	3 6	1 0			n.a.
S 28	23 33	15 5	4 31	21 15	0 40	23 46	1 36	17 20	0 10	16 25	0 26	21 45	0 24	22 7	0 42	24 8	0 12	7 10	6 23	3 18	3 5	0 58			n.a.
S 29	23 38	11 52	3 50	21 40	0 47	23 32	1 35	17 34	0 11	16 29	0 26	21 47	0 24	22 6	0 42	24 8	0 12	7 10	6 23	3 15	3 4	0 56			n.a.
M30	23 42	7 58	2 55	22 4	0 53	23 18	1 34	17 48	0 11	16 33	0 26	21 48	0 24	22 6	0 42	24 8	0 12	7 11	6 23	3 14	3 2	0 54			n.a.
T 31	23s45	3n36	1s49	22s28	1s 0	23s 4	1s32	18s 2	0s12	16s36	0n26	21s49	0n24	22s 5	0s42	24n 8	0n12	7s11	6n23	3s13	3s 1	0s52			n.a.

Julian Day Number = 920764.5, Delta T = 14h24m02s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°17'06, Lahiri = -34°10'06 Julian Calendar 1 Dec. 2193 BCE == Greg. Calendar 13 Nov. 2193 BCE

The year -2192 astronomical counting style corresponds to year 2193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2192 BCE
geocentric

JANUARY 2192 BCE (-2191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 29 27	24♐ 0'04	1♎ 1	6♐ 4	26♑22	19♏46	16♏22	8♐46	26♑ 0	1°R20	4♏14	7°R57	7♎24	25♓32	n.a.	W 1
T 2	5 33 23	25° 0'33	15° 6	7°37	27°35	20°32	16°34	8°53	26° 4	1♋19	4°16	7♎57	7°21	25°39	n.a.	T 2
F 3	5 37 20	26° 1'01	29°10	9°10	28°48	21°18	16°47	9° 0	26° 7	1°17	4°17	7°56	7°18	25°46	n.a.	F 3
S 4	5 41 16	27° 1'27	13♏12	10°44	0♒ 1	22° 4	16°59	9° 7	26°10	1°15	4°19	7°52	7°14	25°52	n.a.	S 4
S 5	5 45 13	28° 1'51	27° 8	12°19	1°14	22°50	17°11	9°14	26°13	1°14	4°20	7°45	7°11	25°59	n.a.	S 5
M 6	5 49 9	29° 2'14	10♐57	13°55	2°27	23°36	17°23	9°21	26°16	1°12	4°22	7°35	7° 8	26° 6	n.a.	M 6
T 7	5 53 6	0♑ 2'35	24°35	15°32	3°40	24°21	17°36	9°28	26°19	1°10	4°23	7°23	7° 5	26°12	n.a.	T 7
W 8	5 57 3	1° 2'54	7♑58	17°10	4°52	25° 7	17°48	9°35	26°22	1° 9	4°25	7°10	7° 2	26°19	n.a.	W 8
T 9	6 0 59	2° 3'11	21° 4	18°49	6° 5	25°53	17°59	9°42	26°25	1° 7	4°26	6°57	6°58	26°26	n.a.	T 9
F 10	6 4 56	3° 3'26	3♒51	20°29	7°18	26°39	18°11	9°49	26°28	1° 5	4°28	6°45	6°55	26°32	n.a.	F 10
S 11	6 8 52	4° 3'39	16°20	22°10	8°30	27°25	18°23	9°55	26°32	1° 4	4°29	6°35	6°52	26°39	n.a.	S 11
S 12	6 12 49	5° 3'49	28°33	23°52	9°42	28°11	18°35	10° 2	26°35	1° 2	4°30	6°28	6°49	26°46	n.a.	S 12
M13	6 16 45	6° 3'58	10♓33	25°35	10°55	28°58	18°46	10° 9	26°38	1° 0	4°32	6°24	6°46	26°52	n.a.	M13
T 14	6 20 42	7° 4'03	22°24	27°19	12° 7	29°44	18°58	10°16	26°41	0°59	4°33	6°22	6°43	26°59	n.a.	T 14
W15	6 24 38	8° 4'07	4♈12	29° 5	13°19	0♐30	19° 9	10°22	26°45	0°57	4°34	6°22	6°39	27° 6	n.a.	W15
T 16	6 28 35	9° 4'08	16° 1	0♑51	14°32	1°16	19°21	10°29	26°48	0°55	4°35	6°22	6°36	27°12	n.a.	T 16
F 17	6 32 31	10° 4'07	27°58	2°38	15°44	2° 2	19°32	10°36	26°51	0°54	4°36	6°21	6°33	27°19	n.a.	F 17
S 18	6 36 28	11° 4'03	10♉ 8	4°26	16°56	2°48	19°43	10°42	26°55	0°52	4°38	6°18	6°30	27°25	n.a.	S 18
S 19	6 40 25	12° 3'58	22°35	6°16	18° 7	3°34	19°54	10°49	26°58	0°50	4°39	6°13	6°27	27°32	n.a.	S 19
M20	6 44 21	13° 3'49	5♊24	8° 6	19°19	4°20	20° 5	10°55	27° 1	0°49	4°40	6° 5	6°24	27°39	n.a.	M20
T 21	6 48 18	14° 3'39	18°35	9°58	20°31	5° 6	20°16	11° 2	27° 5	0°47	4°41	5°55	6°20	27°45	n.a.	T 21
W22	6 52 14	15° 3'26	2♋ 9	11°51	21°42	5°52	20°27	11° 8	27° 8	0°46	4°42	5°43	6°17	27°52	n.a.	W22
T 23	6 56 11	16° 3'11	16° 3	13°45	22°54	6°39	20°37	11°14	27°11	0°44	4°43	5°31	6°14	27°59	n.a.	T 23
F 24	7 0 7	17° 2'54	0♌14	15°39	24° 5	7°25	20°48	11°21	27°15	0°42	4°44	5°19	6°11	28° 5	n.a.	F 24
S 25	7 4 4	18° 2'35	14°35	17°35	25°17	8°11	20°59	11°27	27°18	0°41	4°45	5° 9	6° 8	28°12	n.a.	S 25
S 26	7 8 0	19° 2'13	29° 1	19°32	26°28	8°57	21° 9	11°33	27°21	0°39	4°46	5° 3	6° 4	28°19	n.a.	S 26
M27	7 11 57	20° 1'50	13♍26	21°29	27°39	9°43	21°19	11°39	27°25	0°38	4°47	4°59	6° 1	28°25	n.a.	M27
T 28	7 15 54	21° 1'24	27°46	23°28	28°50	10°29	21°29	11°46	27°28	0°36	4°47	4°57	5°58	28°32	n.a.	T 28
W29	7 19 50	22° 0'57	11♎58	25°27	0♓ 1	11°16	21°39	11°52	27°32	0°34	4°48	4°D57	5°55	28°39	n.a.	W29
T 30	7 23 47	23° 0'27	26° 1	27°27	1°12	12° 2	21°49	11°58	27°35	0°33	4°49	4°R57	5°52	28°45	n.a.	T 30
F 31	7 27 43	23♑59'56	9♏55	29♑27	2♓22	12♐48	21♏59	12♐ 4	27♑38	0♋31	4♏50	4♎56	5♎49	28♓52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s48	0 s58	0 s37	22 s51	1 s 6	22 s48	1 s31	18 s15	0 s13	16 s40	0n26	21 s50	0n24	22 s 5	0 s42	24n 8	0n12	7 s12	6n23	3 s13	3 s 0	0 s50			n.a.
T 2	23 51	5 29	0n38	23 12	1 11	22 33	1 30	18 29	0 14	16 44	0 26	21 51	0 24	22 4	0 42	24 8	0 12	7 12	6 23	3 13	2 58	0 48			n.a.
F 3	23 53	9 42	1 50	23 33	1 17	22 16	1 28	18 42	0 15	16 47	0 26	21 52	0 24	22 4	0 42	24 8	0 12	7 13	6 23	3 13	2 57	0 47			n.a.
S 4	23 54	13 21	2 55	23 53	1 22	21 59	1 27	18 55	0 15	16 51	0 26	21 54	0 24	22 3	0 42	24 8	0 12	7 13	6 23	3 11	2 56	0 45			n.a.
S 5	23 56	16 13	3 49	24 11	1 27	21 41	1 25	19 8	0 16	16 55	0 26	21 55	0 23	22 2	0 42	24 8	0 12	7 14	6 23	3 8	2 55	0 43			n.a.
M 6	23 56	18 7	4 29	24 28	1 31	21 22	1 23	19 20	0 17	16 58	0 26	21 56	0 23	22 2	0 42	24 8	0 12	7 14	6 23	3 4	2 53	0 41			n.a.
T 7	23 56	18 57	4 53	24 43	1 36	21 3	1 21	19 33	0 18	17 2	0 25	21 57	0 23	22 1	0 42	24 8	0 12	7 15	6 23	2 59	2 52	0 39			n.a.
W 8	23 56	18 42	5 0	24 58	1 40	20 44	1 19	19 45	0 19	17 5	0 25	21 58	0 23	22 0	0 42	24 8	0 12	7 15	6 23	2 54	2 51	0 37			n.a.
T 9	23 55	17 27	4 52	25 11	1 43	20 24	1 18	19 57	0 19	17 9	0 25	21 59	0 23	22 0	0 42	24 8	0 12	7 15	6 23	2 49	2 49	0 35			n.a.
F 10	23 54	15 21	4 28	25 22	1 47	20 3	1 16	20 9	0 20	17 12	0 25	22 0	0 23	21 59	0 42	24 8	0 12	7 16	6 24	2 44	2 48	0 33			n.a.
S 11	23 53	12 35	3 52	25 32	1 50	19 42	1 13	20 20	0 21	17 15	0 25	22 1	0 23	21 59	0 42	24 8	0 12	7 16	6 24	2 40	2 47	0 31			n.a.
S 12	23 50	9 19	3 6	25 40	1 52	19 20	1 11	20 32	0 22	17 19	0 25	22 3	0 23	21 58	0 42	24 8	0 12	7 17	6 24	2 37	2 46	0 29			n.a.
M13	23 48	5 44	2 12	25 47	1 55	18 58	1 9	20 43	0 23	17 22	0 25	22 4	0 23	21 57	0 42	24 8	0 12	7 17	6 24	2 36	2 44	0 28			n.a.
T 14	23 45	1 57	1 13	25 51	1 57	18 35	1 7	20 54	0 24	17 25	0 25	22 5	0 23	21 57	0 42	24 8	0 12	7 17	6 24	2 35	2 43	0 26			n.a.
W15	23 41	1n53	0 12	25 54	1 58	18 12	1 4	21 5	0 24	17 29	0 25	22 6	0 23	21 56	0 42	24 8	0 12	7 18	6 24	2 35	2 42	0 24			n.a.
T 16	23 37	5 39	0 s51	25 55	1 59	17 48	1 2	21 15	0 25	17 32	0 25	22 7	0 23	21 55	0 42	24 8	0 12	7 18	6 24	2 35	2 40	0 22			n.a.
F 17	23 33	9 14	1 52	25 54	2 0	17 24	0 59	21 26	0 26	17 35	0 25	22 8	0 23	21 55	0 42	24 8	0 12	7 18	6 24	2 34	2 39	0 20			n.a.
S 18	23 28	12 30	2 49	25 51	2 0	16 59	0 57	21 36	0 27	17 38	0 25	22 9	0 23	21 54	0 42	24 8	0 12	7 18	6 24	2 33	2 38	0 18			n.a.
S 19	23 23	15 17	3 39	25 46	1 59	16 34	0 54	21 46	0 28	17 41	0 25	22 10	0 23	21 53	0 42	24 8	0 12	7 19	6 24	2 31	2 37	0 16			n.a.
M20	23 17	17 24	4 20	25 39	1 58	16 9	0 51	21 55	0 28	17 44	0 25	22 11	0 23	21 53	0 42	24 8	0 12	7 19	6 24	2 28	2 35	0 14			n.a.
T 21	23 11	18 40	4 48	25 30	1 57	15 43	0 48	22 5	0 29	17 47	0 25	22 12	0 22	21 52	0 42	24 8	0 12	7 19	6 24	2 24	2 34	0 12			n.a.
W22	23 4	18 55	5 0	25 19	1 55	15 17	0 46	22 14	0 30	17 50	0 25	22 13	0 22	21 51	0 42	24 8	0 12	7 20	6 25	2 19	2 33	0 10			n.a.
T 23	22 57	18 3	4 56	25 5	1 53	14 50	0 43	22 23	0 31	17 53	0 24	22 14	0 22	21 51	0 42	24 8	0 12	7 20	6 25	2 14	2 32	0 9			n.a.
F 24	22 50	16 4	4 33	24 49	1 50	14 23	0 40	22 32	0 32	17 56	0 24	22 15	0 22	21 50	0 42	24 8	0 12	7 20	6 25	2 9	2 30	0 7			n.a.
S 25	22 42	13 5	3 53	24 31	1 46	13 56	0 37	22 40	0 33	17 59	0 24	22 16	0 22	21 49	0 42	24 8	0 12	7 20	6 25	2 5	2 29	0 5			n.a.
S 26	22 33	9 17	2 58	24 10	1 42	13 29	0 33	22 48	0 33	18 2	0 24	22 16	0 22	21 49	0 42	24 8	0 12	7 20	6 25	2 3	2 28	0 3			n.a.
M27	22 25	4 56	1 52	23 47	1 37	13 1	0 30	22 56	0 34	18 5	0 24	22 17	0 22	21 48	0 42	24 8	0 12	7 21	6 25	2 1	2 26	0 1			n.a.
T 28	22 15	0 20	0 38	23 22	1 32	12 33	0 27	23 4	0 35	18 8	0 24	22 18	0 22	21 47	0 42	24 8	0 12	7 21	6 25	2 0	2 25	0n 1			n.a.
W29	22 6	4 s16	0n37	22 54	1 26	12 4	0 24	23 11	0 36	18 10	0 24	22 19	0 22	21 47	0 42	24 8	0 12	7 21	6 25	2 0	2 24	0 3			n.a.
T 30	21 56	8 34	1 50	22 24	1 19	11 35	0 20	23 19	0 37	18 13	0 24	22 20	0 22	21 46	0 42	24 8	0 12	7 21	6 25	2 1	2 23	0 5			n.a.
F 31	21 s46	12 s20	2n54	21 s52	1 s12	11 s 7	0 s17	23 s26	0 s38	18 s16	0n24	22 s21	0n22	21 s45	0 s42	24n 8	0n12	7 s21	6n25	2 s 0	2 s21	0n 7			n.a.

Julian Day Number = 920795.5, Delta T = 14h24m00s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°17'02, Lahiri = -34°10'02 Julian Calendar 1 Jan. 2192 BCE == Greg. Calendar 14 Dec. 2193 BCE

The year -2191 astronomical counting style corresponds to year 2192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2192 BCE
geocentric

FEBRUARY 2192 BCE (-2191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 31 40	24♉59'23	23♏39	1♒27	3♓33	13♐34	22♏ 9	12♐10	27♉42	0°R30	4♏51	4°R53	5♎45	28♓59	n.a.	S 1
S 2	7 35 36	25°58'48	7♐13	3°27	4°43	14°20	22°19	12°15	27°45	0♋28	4°51	4♎48	5°42	29° 5	n.a.	S 2
M 3	7 39 33	26°58'11	20°37	5°27	5°54	15° 7	22°28	12°21	27°49	0°27	4°52	4°39	5°39	29°12	n.a.	M 3
T 4	7 43 29	27°57'32	3♉50	7°26	7° 4	15°53	22°38	12°27	27°52	0°26	4°52	4°29	5°36	29°18	n.a.	T 4
W 5	7 47 26	28°56'51	16°50	9°24	8°14	16°39	22°47	12°33	27°55	0°24	4°53	4°17	5°33	29°25	n.a.	W 5
T 6	7 51 22	29°56'08	29°37	11°21	9°24	17°25	22°56	12°38	27°59	0°23	4°54	4° 5	5°30	29°32	n.a.	T 6
F 7	7 55 19	0♒55'22	12♒ 9	13°17	10°34	18°11	23° 5	12°44	28° 2	0°21	4°54	3°55	5°26	29°38	n.a.	F 7
S 8	7 59 16	1°54'34	24°28	15°10	11°44	18°58	23°14	12°50	28° 6	0°20	4°55	3°46	5°23	29°45	n.a.	S 8
S 9	8 3 12	2°53'44	6♓35	17° 1	12°53	19°44	23°23	12°55	28° 9	0°19	4°55	3°40	5°20	29°52	n.a.	S 9
M10	8 7 9	3°52'51	18°32	18°49	14° 3	20°30	23°32	13° 1	28°13	0°17	4°56	3°36	5°17	29°58	n.a.	M10
T 11	8 11 5	4°51'56	0♈21	20°34	15°12	21°16	23°40	13° 6	28°16	0°16	4°56	3°D35	5°14	0♈ 5	n.a.	T 11
W12	8 15 2	5°50'58	12° 8	22°15	16°21	22° 2	23°49	13°11	28°19	0°15	4°56	3°35	5°10	0°12	n.a.	W12
T 13	8 18 58	6°49'58	23°57	23°52	17°31	22°48	23°57	13°16	28°23	0°13	4°57	3°36	5° 7	0°18	n.a.	T 13
F 14	8 22 55	7°48'56	5♉53	25°24	18°39	23°35	24° 5	13°22	28°26	0°12	4°57	3°R37	5° 4	0°25	n.a.	F 14
S 15	8 26 51	8°47'51	18° 2	26°52	19°48	24°21	24°13	13°27	28°29	0°11	4°57	3°36	5° 1	0°32	n.a.	S 15
S 16	8 30 48	9°46'43	0♊29	28°15	20°57	25° 7	24°21	13°32	28°33	0°10	4°58	3°34	4°58	0°38	n.a.	S 16
M17	8 34 44	10°45'34	13°18	29°32	22° 5	25°53	24°29	13°37	28°36	0° 8	4°58	3°30	4°55	0°45	n.a.	M17
T 18	8 38 41	11°44'21	26°32	0♓44	23°14	26°39	24°36	13°42	28°40	0° 7	4°58	3°24	4°51	0°52	n.a.	T 18
W19	8 42 37	12°43'07	10♋13	1°50	24°22	27°25	24°44	13°46	28°43	0° 6	4°58	3°16	4°48	0°58	n.a.	W19
T 20	8 46 34	13°41'50	24°20	2°50	25°30	28°11	24°51	13°51	28°46	0° 5	4°58	3° 8	4°45	1° 5	n.a.	T 20
F 21	8 50 31	14°40'31	8♌47	3°44	26°37	28°57	24°58	13°56	28°50	0° 4	4°58	3° 0	4°42	1°11	n.a.	F 21
S 22	8 54 27	15°39'09	23°30	4°31	27°45	29°43	25° 5	14° 1	28°53	0° 3	4°58	2°54	4°39	1°18	n.a.	S 22
S 23	8 58 24	16°37'46	8♍20	5°12	28°52	0♉29	25°12	14° 5	28°56	0° 2	4°R58	2°50	4°35	1°25	n.a.	S 23
M24	9 2 20	17°36'20	23°10	5°47	29°59	1°15	25°19	14°10	28°59	0° 1	4°58	2°47	4°32	1°31	n.a.	M24
T 25	9 6 17	18°34'52	7♎52	6°15	1♈ 7	2° 1	25°26	14°14	29° 3	29♊59	4°58	2°D47	4°29	1°38	n.a.	T 25
W26	9 10 13	19°33'23	22°22	6°37	2°14	2°47	25°32	14°18	29° 6	29°59	4°58	2°48	4°26	1°45	n.a.	W26
T 27	9 14 10	20°31'52	6♏36	6°52	3°20	3°33	25°38	14°23	29° 9	29°58	4°58	2°49	4°23	1°51	n.a.	T 27
F 28	9 18 6	21♒30'19	20♏33	7♓ 1	4♈27	4♉19	25♏44	14♐27	29♉12	29♊57	4♏58	2°R50	4♎20	1♈58	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s35	15 s23	3n49	21 s17	1 s 4	10 s37	0 s13	23 s32	0 s38	18 s18	0n24	22 s22	0n22	21 s44	0 s42	24n 8	0n12	7 s22	6n26	1 s59	2 s20	0n 8		n.a.
S 2	21 24	17 33	4 29	20 41	0 55	10 8	0 10	23 39	0 39	18 21	0 24	22 23	0 22	21 44	0 42	24 8	0 12	7 22	6 26	1 57	2 19	0 10		n.a.
M 3	21 12	18 43	4 54	20 3	0 46	9 38	0 6	23 45	0 40	18 23	0 24	22 23	0 22	21 43	0 42	24 8	0 12	7 22	6 26	1 53	2 17	0 12		n.a.
T 4	21 0	18 50	5 3	19 23	0 36	9 8	0 3	23 51	0 41	18 26	0 24	22 24	0 22	21 42	0 42	24 8	0 12	7 22	6 26	1 49	2 16	0 14		n.a.
W 5	20 48	17 58	4 56	18 41	0 26	8 38	0n 1	23 57	0 42	18 28	0 24	22 25	0 22	21 42	0 42	24 8	0 12	7 22	6 26	1 44	2 15	0 16		n.a.
T 6	20 35	16 12	4 34	17 58	0 15	8 8	0 5	24 2	0 43	18 31	0 24	22 26	0 22	21 41	0 42	24 9	0 12	7 22	6 26	1 39	2 14	0 18		n.a.
F 7	20 22	13 41	3 59	17 15	0 4	7 38	0 8	24 7	0 43	18 33	0 24	22 27	0 21	21 40	0 42	24 9	0 12	7 22	6 26	1 35	2 12	0 20		n.a.
S 8	20 9	10 36	3 13	16 30	0n 8	7 7	0 12	24 12	0 44	18 36	0 23	22 27	0 21	21 40	0 42	24 9	0 12	7 22	6 26	1 32	2 11	0 22		n.a.
S 9	19 55	7 8	2 19	15 44	0 20	6 37	0 16	24 17	0 45	18 38	0 23	22 28	0 21	21 39	0 42	24 9	0 12	7 22	6 26	1 29	2 10	0 24		n.a.
M10	19 41	3 25	1 20	14 59	0 33	6 6	0 20	24 21	0 46	18 40	0 23	22 29	0 21	21 38	0 42	24 9	0 12	7 22	6 27	1 28	2 8	0 25		n.a.
T 11	19 27	0n24	0 17	14 13	0 45	5 35	0 24	24 25	0 47	18 42	0 23	22 30	0 21	21 38	0 42	24 9	0 12	7 22	6 27	1 27	2 7	0 27		n.a.
W12	19 12	4 12	0 s46	13 28	0 58	5 4	0 28	24 29	0 47	18 45	0 23	22 30	0 21	21 37	0 42	24 9	0 12	7 22	6 27	1 27	2 6	0 29		n.a.
T 13	18 57	7 49	1 47	12 44	1 11	4 33	0 32	24 33	0 48	18 47	0 23	22 31	0 21	21 36	0 42	24 9	0 12	7 22	6 27	1 28	2 5	0 31		n.a.
F 14	18 42	11 11	2 45	12 1	1 24	4 2	0 36	24 36	0 49	18 49	0 23	22 32	0 21	21 35	0 42	24 9	0 12	7 22	6 27	1 28	2 3	0 33		n.a.
S 15	18 26	14 7	3 36	11 19	1 36	3 31	0 40	24 39	0 50	18 51	0 23	22 33	0 21	21 35	0 42	24 9	0 12	7 22	6 27	1 28	2 2	0 35		n.a.
S 16	18 10	16 29	4 18	10 38	1 49	3 0	0 44	24 42	0 51	18 53	0 23	22 33	0 21	21 34	0 42	24 9	0 12	7 22	6 27	1 27	2 1	0 37		n.a.
M17	17 54	18 6	4 49	9 59	2 1	2 28	0 48	24 44	0 52	18 55	0 23	22 34	0 21	21 33	0 42	24 9	0 12	7 22	6 27	1 25	1 59	0 39		n.a.
T 18	17 38	18 49	5 5	9 23	2 12	1 57	0 52	24 46	0 52	18 57	0 23	22 35	0 21	21 33	0 42	24 9	0 12	7 22	6 27	1 23	1 58	0 41		n.a.
W19	17 21	18 28	5 5	8 49	2 24	1 26	0 56	24 48	0 53	18 59	0 23	22 35	0 21	21 32	0 42	24 9	0 12	7 22	6 28	1 19	1 57	0 43		n.a.
T 20	17 4	17 0	4 47	8 17	2 34	0 55	1 0	24 50	0 54	19 1	0 23	22 36	0 21	21 31	0 42	24 9	0 12	7 22	6 28	1 16	1 56	0 44		n.a.
F 21	16 46	14 25	4 10	7 48	2 44	0 23	1 4	24 51	0 55	19 3	0 23	22 36	0 21	21 31	0 42	24 9	0 12	7 22	6 28	1 13	1 54	0 46		n.a.
S 22	16 29	10 53	3 16	7 22	2 53	0n 8	1 8	24 52	0 56	19 4	0 23	22 37	0 21	21 30	0 42	24 9	0 12	7 22	6 28	1 11	1 53	0 48		n.a.
S 23	16 11	6 38	2 8	6 59	3 2	0 39	1 13	24 53	0 56	19 6	0 23	22 38	0 21	21 29	0 42	24 9	0 12	7 22	6 28	1 9	1 52	0 50		n.a.
M24	15 53	1 59	0 52	6 40	3 9	1 10	1 17	24 53	0 57	19 8	0 22	22 38	0 21	21 29	0 42	24 9	0 12	7 22	6 28	1 8	1 50	0 52		n.a.
T 25	15 34	2 s46	0n28	6 23	3 16	1 41	1 21	24 53	0 58	19 9	0 22	22 39	0 21	21 28	0 42	24 9	0 12	7 22	6 28	1 8	1 49	0 54		n.a.
W26	15 16	7 17	1 44	6 10	3 21	2 12	1 25	24 53	0 59	19 11	0 22	22 39	0 20	21 27	0 42	24 9	0 12	7 22	6 28	1 8	1 48	0 56		n.a.
T 27	14 57	11 17	2 53	6 0	3 25	2 43	1 29	24 53	1 0	19 13	0 22	22 40	0 20	21 27	0 42	24 9	0 12	7 21	6 28	1 9	1 47	0 58		n.a.
F 28	14 s38	14 s34	3n50	5 s54	3n28	3n14	1n34	24 s52	1 s 0	19 s14	0n22	22 s41	0n20	21 s26	0 s42	24n 9	0n12	7 s21	6n28	1 s 9	1 s45	1n 0		n.a.

Julian Day Number = 920826.5, Delta T = 14h23m57s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°16'58, Lahiri = -34°09'57 Julian Calendar 1 Feb. 2192 BCE == Greg. Calendar 14 Jan. 2192 BCE

The year -2191 astronomical counting style corresponds to year 2192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2192 BCE
geocentric

MARCH 2192 BCE (-2191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 22 3	22♒28'44	4♐12	7°R 3	5♈33	5♉ 5	25♏50	14♐31	29♉16	29°R56	4°R58	2°R49	4♎16	2♈ 5	n.a.	S 1
S 2	9 25 59	23°27'08	17°35	7♓ 0	6°39	5°51	25°56	14°35	29°19	29♊55	4♏58	2♎47	4°13	2°11	n.a.	S 2
M 3	9 29 56	24°25'30	0♉42	6°51	7°45	6°37	26° 2	14°39	29°22	29°54	4°58	2°43	4°10	2°18	n.a.	M 3
T 4	9 33 53	25°23'50	13°35	6°36	8°50	7°23	26° 7	14°43	29°25	29°53	4°57	2°38	4° 7	2°25	n.a.	T 4
W 5	9 37 49	26°22'08	26°14	6°16	9°56	8° 9	26°13	14°46	29°28	29°53	4°57	2°31	4° 4	2°31	n.a.	W 5
T 6	9 41 46	27°20'25	8♒42	5°52	11° 1	8°55	26°18	14°50	29°31	29°52	4°57	2°25	4° 1	2°38	n.a.	T 6
F 7	9 45 42	28°18'39	20°58	5°23	12° 6	9°41	26°23	14°54	29°35	29°51	4°56	2°19	3°57	2°44	n.a.	F 7
S 8	9 49 39	29°16'52	3♓ 5	4°50	13°11	10°26	26°28	14°57	29°38	29°50	4°56	2°15	3°54	2°51	n.a.	S 8
S 9	9 53 35	0♓15'02	15° 3	4°15	14°15	11°12	26°33	15° 1	29°41	29°50	4°56	2°12	3°51	2°58	n.a.	S 9
M10	9 57 32	1°13'11	26°54	3°38	15°19	11°58	26°37	15° 4	29°44	29°49	4°55	2°D11	3°48	3° 4	n.a.	M10
T 11	10 1 28	2°11'17	8♈42	2°58	16°23	12°44	26°41	15° 7	29°47	29°49	4°55	2°11	3°45	3°11	n.a.	T 11
W12	10 5 25	3° 9'22	20°28	2°18	17°27	13°29	26°46	15°11	29°50	29°48	4°54	2°12	3°41	3°18	n.a.	W12
T 13	10 9 21	4° 7'24	2♉18	1°38	18°30	14°15	26°49	15°14	29°53	29°47	4°54	2°13	3°38	3°24	n.a.	T 13
F 14	10 13 18	5° 5'25	14°15	0°59	19°34	15° 0	26°53	15°17	29°56	29°47	4°53	2°15	3°35	3°31	n.a.	F 14
S 15	10 17 15	6° 3'23	26°23	0°20	20°36	15°46	26°57	15°20	29°59	29°46	4°52	2°16	3°32	3°38	n.a.	S 15
S 16	10 21 11	7° 1'20	8♊48	29♒44	21°39	16°32	27° 0	15°22	0♒ 1	29°46	4°52	2°R17	3°29	3°44	n.a.	S 16
M17	10 25 8	7°59'14	21°34	29°10	22°41	17°17	27° 4	15°25	0° 4	29°46	4°51	2°16	3°26	3°51	n.a.	M17
T 18	10 29 4	8°57'07	4♋44	28°39	23°43	18° 3	27° 7	15°28	0° 7	29°45	4°51	2°14	3°22	3°58	n.a.	T 18
W19	10 33 1	9°54'57	18°22	28°11	24°45	18°48	27°10	15°30	0°10	29°45	4°50	2°12	3°19	4° 4	n.a.	W19
T 20	10 36 57	10°52'46	2♌27	27°48	25°46	19°33	27°13	15°33	0°13	29°45	4°49	2° 9	3°16	4°11	n.a.	T 20
F 21	10 40 54	11°50'32	16°58	27°28	26°47	20°19	27°15	15°35	0°15	29°44	4°48	2° 6	3°13	4°18	n.a.	F 21
S 22	10 44 50	12°48'17	1♍49	27°13	27°47	21° 4	27°17	15°38	0°18	29°44	4°48	2° 4	3°10	4°24	n.a.	S 22
S 23	10 48 47	13°46'00	16°52	27° 2	28°47	21°49	27°20	15°40	0°21	29°44	4°47	2° 3	3° 7	4°31	n.a.	S 23
M24	10 52 43	14°43'42	2♎ 0	26°56	29°47	22°35	27°22	15°42	0°24	29°44	4°46	2°D 2	3° 3	4°37	n.a.	M24
T 25	10 56 40	15°41'22	17° 2	26°D54	0♋47	23°20	27°24	15°44	0°26	29°43	4°45	2° 3	3° 0	4°44	n.a.	T 25
W26	11 0 37	16°39'00	1♏52	26°57	1°46	24° 5	27°25	15°46	0°29	29°43	4°44	2° 3	2°57	4°51	n.a.	W26
T 27	11 4 33	17°36'38	16°23	27° 5	2°44	24°50	27°27	15°48	0°31	29°43	4°43	2° 5	2°54	4°57	n.a.	T 27
F 28	11 8 30	18°34'14	0♐31	27°18	3°42	25°35	27°28	15°49	0°34	29°43	4°42	2° 5	2°51	5° 4	n.a.	F 28
S 29	11 12 26	19°31'49	14°16	27°35	4°40	26°20	27°29	15°51	0°36	29°D43	4°41	2°R 6	2°47	5°11	n.a.	S 29
S 30	11 16 23	20°29'23	27°38	27°56	5°37	27° 5	27°30	15°53	0°39	29°43	4°40	2° 6	2°44	5°17	n.a.	S 30
M31	11 20 19	21♓26'56	10♉38	28♒22	6♋34	27♉50	27♏31	15♐54	0♒41	29♊43	4♏39	2♎ 5	2♎41	5♈24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s19	16s57	4n33	5s52	3n30	3n44	1n38	24s52	1s 1	19s16	0n22	22s41	0n20	21s25	0s42	24n 9	0n12	7s21	6n29	1s 9	1s44	1n 1		n.a.
S 2	13 59	18 22	5 0	5 53	3 30	4 15	1 42	24 50	1 2	19 17	0 22	22 42	0 20	21 25	0 42	24 9	0 12	7 21	6 29	1 8	1 43	1 3		n.a.
M 3	13 39	18 46	5 11	5 58	3 29	4 45	1 46	24 49	1 3	19 19	0 22	22 42	0 20	21 24	0 42	24 9	0 12	7 21	6 29	1 6	1 41	1 5		n.a.
T 4	13 19	18 10	5 5	6 6	3 26	5 15	1 50	24 47	1 3	19 20	0 22	22 43	0 20	21 23	0 42	24 9	0 12	7 21	6 29	1 4	1 40	1 7		n.a.
W 5	12 59	16 41	4 45	6 17	3 22	5 45	1 54	24 45	1 4	19 21	0 22	22 43	0 20	21 23	0 42	24 9	0 12	7 21	6 29	1 1	1 39	1 9		n.a.
T 6	12 39	14 26	4 11	6 31	3 16	6 15	1 58	24 43	1 5	19 23	0 22	22 44	0 20	21 22	0 42	24 9	0 12	7 20	6 29	0 59	1 38	1 11		n.a.
F 7	12 18	11 33	3 26	6 48	3 9	6 45	2 3	24 40	1 6	19 24	0 22	22 44	0 20	21 21	0 42	24 9	0 12	7 20	6 29	0 57	1 36	1 13		n.a.
S 8	11 58	8 13	2 33	7 8	3 1	7 15	2 7	24 38	1 6	19 25	0 22	22 44	0 20	21 21	0 42	24 9	0 12	7 20	6 29	0 55	1 35	1 15		n.a.
S 9	11 37	4 36	1 33	7 30	2 51	7 44	2 11	24 34	1 7	19 26	0 22	22 45	0 20	21 20	0 42	24 9	0 12	7 20	6 29	0 54	1 34	1 16		n.a.
M10	11 16	0 49	0 29	7 54	2 40	8 13	2 15	24 31	1 8	19 27	0 22	22 45	0 20	21 19	0 42	24 9	0 12	7 19	6 29	0 53	1 32	1 18		n.a.
T 11	10 55	2n58	0s36	8 20	2 28	8 42	2 19	24 28	1 9	19 29	0 21	22 46	0 20	21 19	0 42	24 9	0 12	7 19	6 30	0 53	1 31	1 20		n.a.
W12	10 34	6 38	1 39	8 47	2 14	9 11	2 23	24 24	1 10	19 30	0 21	22 46	0 20	21 18	0 42	24 9	0 12	7 19	6 30	0 53	1 30	1 22		n.a.
T 13	10 12	10 3	2 38	9 15	2 0	9 39	2 26	24 20	1 10	19 31	0 21	22 47	0 20	21 17	0 42	24 9	0 12	7 19	6 30	0 54	1 29	1 24		n.a.
F 14	9 50	13 5	3 31	9 43	1 45	10 7	2 30	24 15	1 11	19 32	0 21	22 47	0 20	21 17	0 42	24 9	0 12	7 18	6 30	0 55	1 27	1 26		n.a.
S 15	9 29	15 37	4 16	10 12	1 29	10 35	2 34	24 10	1 12	19 33	0 21	22 47	0 20	21 16	0 42	24 9	0 12	7 18	6 30	0 55	1 26	1 28		n.a.
S 16	9 7	17 28	4 49	10 40	1 13	11 2	2 38	24 6	1 12	19 33	0 21	22 48	0 20	21 16	0 42	24 9	0 12	7 18	6 30	0 55	1 25	1 30		n.a.
M17	8 45	18 31	5 10	11 7	0 57	11 30	2 42	24 0	1 13	19 34	0 21	22 48	0 20	21 15	0 42	24 9	0 12	7 18	6 30	0 55	1 23	1 32		n.a.
T 18	8 23	18 36	5 15	11 33	0 41	11 57	2 45	23 55	1 14	19 35	0 21	22 48	0 19	21 14	0 42	24 9	0 12	7 17	6 30	0 54	1 22	1 33		n.a.
W19	8 1	17 39	5 3	11 58	0 24	12 23	2 49	23 49	1 15	19 36	0 21	22 49	0 19	21 14	0 43	24 9	0 12	7 17	6 30	0 53	1 21	1 35		n.a.
T 20	7 38	15 36	4 33	12 22	0 8	12 50	2 52	23 43	1 15	19 37	0 21	22 49	0 19	21 13	0 43	24 9	0 12	7 17	6 30	0 52	1 20	1 37		n.a.
F 21	7 16	12 31	3 44	12 44	0s 8	13 16	2 56	23 37	1 16	19 37	0 21	22 49	0 19	21 13	0 43	24 9	0 12	7 16	6 30	0 51	1 18	1 39		n.a.
S 22	6 53	8 34	2 40	13 4	0 23	13 41	2 59	23 31	1 17	19 38	0 21	22 50	0 19	21 12	0 43	24 9	0 12	7 16	6 30	0 50	1 17	1 41		n.a.
S 23	6 31	4 1	1 23	13 21	0 38	14 6	3 3	23 24	1 17	19 38	0 21	22 50	0 19	21 12	0 43	24 9	0 12	7 16	6 30	0 50	1 16	1 43		n.a.
M24	6 8	0s49	0 0	13 37	0 53	14 31	3 6	23 17	1 18	19 39	0 20	22 50	0 19	21 11	0 43	24 9	0 12	7 15	6 31	0 50	1 14	1 45		n.a.
T 25	5 45	5 34	1n22	13 50	1 6	14 56	3 9	23 10	1 19	19 39	0 20	22 51	0 19	21 10	0 43	24 9	0 12	7 15	6 31	0 50	1 13	1 47		n.a.
W26	5 23	9 54	2 38	14 1	1 19	15 20	3 12	23 3	1 19	19 40	0 20	22 51	0 19	21 10	0 43	24 9	0 12	7 15	6 31	0 50	1 12	1 48		n.a.
T 27	5 0	13 33	3 42	14 10	1 32	15 44	3 15	22 55	1 20	19 40	0 20	22 51	0 19	21 9	0 43	24 9	0 12	7 14	6 31	0 51	1 10	1 50		n.a.
F 28	4 37	16 17	4 31	14 17	1 43	16 7	3 18	22 48	1 21	19 41	0 20	22 51	0 19	21 9	0 43	24 9	0 12	7 14	6 31	0 51	1 9	1 52		n.a.
S 29	4 14	17 59	5 2	14 21	1 54	16 30	3 21	22 40	1 21	19 41	0 20	22 52	0 19	21 8	0 43	24 9	0 12	7 14	6 31	0 51	1 8	1 54		n.a.
S 30	3 51	18 39	5 16	14 22	2 4	16 52	3 24	22 31	1 22	19 41	0 20	22 52	0 19	21 8	0 43	24 9	0 12	7 13	6 31	0 51	1 7	1 56		n.a.
M31	3s28	18s18	5n14	14s21	2s13	17n14	3n27	22s23	1s23	19s42	0n20	22s52	0n19	21s 7	0s43	24n 9	0n12	7s13	6n31	0s51	1s 5	1n58		n.a.

Julian Day Number = 920854.5, Delta T = 14h23m55s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°16'54, Lahiri = -34°09'54 Julian Calendar 1 March 2192 BCE == Greg. Calendar 11 Feb. 2192 BCE

The year -2191 astronomical counting style corresponds to year 2192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2192 BCE
geocentric

APRIL 2192 BCE (-2191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 24 16	22♓24'27	23♉20	28♒52	7♉30	28♉35	27♏31	15♐55	0♒44	29♊43	4°R38	2°R 4	2♎38	5♈31	n.a.	T 1
W 2	11 28 12	23°21'58	5♒46	29°26	8°26	29°20	27°32	15°57	0°46	29°43	4♏37	2♎ 3	2°35	5°37	n.a.	W 2
T 3	11 32 9	24°19'27	18° 0	0♓ 4	9°22	0♒ 5	27°R32	15°58	0°49	29°43	4°36	2° 2	2°32	5°44	n.a.	T 3
F 4	11 36 6	25°16'55	0♓ 3	0°46	10°16	0°50	27°32	15°59	0°51	29°44	4°35	2° 1	2°28	5°51	n.a.	F 4
S 5	11 40 2	26°14'22	11°59	1°32	11°11	1°34	27°31	16° 0	0°53	29°44	4°34	2° 1	2°25	5°57	n.a.	S 5
S 6	11 43 59	27°11'48	23°50	2°21	12° 4	2°19	27°31	16° 1	0°55	29°44	4°33	2° 0	2°22	6° 4	n.a.	S 6
M 7	11 47 55	28° 9'13	5♈37	3°14	12°58	3° 4	27°30	16° 1	0°58	29°44	4°32	2°D 0	2°19	6°10	n.a.	M 7
T 8	11 51 52	29° 6'36	17°24	4°10	13°50	3°48	27°30	16° 2	1° 0	29°45	4°31	2° 0	2°16	6°17	n.a.	T 8
W 9	11 55 48	0♈ 3'59	29°13	5° 9	14°42	4°33	27°29	16° 3	1° 2	29°45	4°29	2° 1	2°12	6°24	n.a.	W 9
T 10	11 59 45	1° 1'20	11♉ 6	6°12	15°33	5°17	27°27	16° 3	1° 4	29°45	4°28	2° 1	2° 9	6°30	n.a.	T 10
F 11	12 3 41	1°58'39	23° 7	7°17	16°24	6° 2	27°26	16° 4	1° 6	29°46	4°27	2°R 1	2° 6	6°37	n.a.	F 11
S 12	12 7 38	2°55'58	5♊18	8°26	17°14	6°46	27°24	16° 4	1° 8	29°46	4°26	2° 1	2° 3	6°44	n.a.	S 12
S 13	12 11 34	3°53'15	17°44	9°38	18° 3	7°30	27°23	16° 4	1°10	29°47	4°25	2° 1	2° 0	6°50	n.a.	S 13
M14	12 15 31	4°50'31	0♋29	10°52	18°52	8°15	27°21	16°R 4	1°12	29°47	4°23	2°D 1	1°57	6°57	n.a.	M14
T 15	12 19 28	5°47'46	13°35	12° 9	19°39	8°59	27°19	16° 4	1°14	29°48	4°22	2° 1	1°53	7° 4	n.a.	T 15
W16	12 23 24	6°45'00	27° 5	13°30	20°26	9°43	27°16	16° 4	1°16	29°48	4°21	2° 1	1°50	7°10	n.a.	W16
T 17	12 27 21	7°42'12	11♌ 1	14°53	21°12	10°27	27°14	16° 4	1°17	29°49	4°19	2° 1	1°47	7°17	n.a.	T 17
F 18	12 31 17	8°39'24	25°23	16°18	21°57	11°11	27°11	16° 3	1°19	29°49	4°18	2° 2	1°44	7°24	n.a.	F 18
S 19	12 35 14	9°36'34	10♍ 7	17°47	22°41	11°55	27° 8	16° 3	1°21	29°50	4°17	2° 2	1°41	7°30	n.a.	S 19
S 20	12 39 10	10°33'43	25° 9	19°18	23°25	12°39	27° 5	16° 3	1°23	29°51	4°15	2°R 3	1°38	7°37	n.a.	S 20
M21	12 43 7	11°30'51	10♎20	20°51	24° 7	13°22	27° 2	16° 2	1°24	29°51	4°14	2° 3	1°34	7°44	n.a.	M21
T 22	12 47 4	12°27'59	25°31	22°28	24°48	14° 6	26°59	16° 1	1°26	29°52	4°12	2° 2	1°31	7°50	n.a.	T 22
W23	12 51 0	13°25'06	10♏33	24° 7	25°28	14°50	26°55	16° 0	1°27	29°53	4°11	2° 1	1°28	7°57	n.a.	W23
T 24	12 54 57	14°22'12	25°18	25°48	26° 8	15°33	26°52	16° 0	1°29	29°54	4°10	2° 0	1°25	8° 3	n.a.	T 24
F 25	12 58 53	15°19'18	9♐39	27°33	26°46	16°17	26°48	15°59	1°30	29°55	4° 8	1°58	1°22	8°10	n.a.	F 25
S 26	13 2 50	16°16'24	23°33	29°19	27°23	17° 0	26°44	15°57	1°32	29°55	4° 7	1°57	1°18	8°17	n.a.	S 26
S 27	13 6 46	17°13'30	7♑ 1	1♈ 9	27°58	17°44	26°39	15°56	1°33	29°56	4° 5	1°56	1°15	8°23	n.a.	S 27
M28	13 10 43	18°10'35	20° 2	3° 0	28°33	18°27	26°35	15°55	1°35	29°57	4° 4	1°D56	1°12	8°30	n.a.	M28
T 29	13 14 39	19° 7'40	2♒41	4°55	29° 6	19°10	26°31	15°54	1°36	29°58	4° 2	1°56	1° 9	8°37	n.a.	T 29
W30	13 18 36	20♈ 4'45	15♒ 2	6♈51	29♉37	19♒54	26♏26	15♐52	1♒37	29♊59	4♏ 1	1♎57	1♎ 6	8♈43	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 4	17s 1	4n56	14s18	2s21	17n36	3n29	22s14	1s23	19s42	0n20	22s52	0n19	21s 7	0s43	24n 9	0n12	7s12	6n31	0s50	1s 4	2n 0		n.a.
W 2	2 41	14 57	4 24	14 13	2 28	17 57	3 32	22 5	1 24	19 42	0 20	22 52	0 19	21 6	0 43	24 9	0 12	7 12	6 31	0 50	1 3	2 2		n.a.
T 3	2 18	12 15	3 41	14 5	2 35	18 17	3 34	21 56	1 25	19 42	0 20	22 53	0 19	21 6	0 43	24 9	0 13	7 12	6 31	0 50	1 1	2 4		n.a.
F 4	1 55	9 4	2 48	13 55	2 41	18 37	3 36	21 47	1 25	19 42	0 20	22 53	0 19	21 5	0 43	24 9	0 13	7 11	6 31	0 49	1 0	2 5		n.a.
S 5	1 31	5 32	1 49	13 43	2 46	18 57	3 38	21 37	1 26	19 42	0 19	22 53	0 18	21 5	0 43	24 9	0 13	7 11	6 31	0 49	0 59	2 7		n.a.
S 6	1 8	1 49	0 45	13 29	2 50	19 16	3 40	21 28	1 27	19 42	0 19	22 53	0 18	21 4	0 43	24 9	0 13	7 10	6 31	0 49	0 58	2 9		n.a.
M 7	0 45	1n58	0s20	13 13	2 53	19 35	3 42	21 18	1 27	19 42	0 19	22 53	0 18	21 4	0 43	24 9	0 13	7 10	6 31	0 49	0 56	2 11		n.a.
T 8	0 22	5 40	1 25	12 54	2 56	19 53	3 44	21 8	1 28	19 42	0 19	22 53	0 18	21 3	0 43	24 9	0 13	7 10	6 31	0 49	0 55	2 13		n.a.
W 9	0n 2	9 10	2 26	12 34	2 57	20 10	3 46	20 57	1 28	19 42	0 19	22 53	0 18	21 3	0 43	24 9	0 13	7 9	6 31	0 49	0 54	2 15		n.a.
T 10	0 25	12 18	3 21	12 11	2 58	20 27	3 47	20 47	1 29	19 42	0 19	22 54	0 18	21 3	0 43	24 9	0 13	7 9	6 31	0 49	0 52	2 17		n.a.
F 11	0 48	14 57	4 8	11 46	2 59	20 44	3 48	20 36	1 30	19 42	0 19	22 54	0 18	21 2	0 43	24 9	0 13	7 8	6 31	0 49	0 51	2 19		n.a.
S 12	1 11	16 58	4 44	11 20	2 58	20 59	3 50	20 25	1 30	19 41	0 19	22 54	0 18	21 2	0 43	24 9	0 13	7 8	6 31	0 49	0 50	2 20		n.a.
S 13	1 35	18 15	5 8	10 51	2 57	21 15	3 51	20 14	1 31	19 41	0 19	22 54	0 18	21 1	0 43	24 9	0 13	7 8	6 31	0 49	0 49	2 22		n.a.
M14	1 58	18 39	5 18	10 20	2 56	21 30	3 51	20 3	1 31	19 41	0 19	22 54	0 18	21 1	0 43	24 9	0 13	7 7	6 31	0 49	0 47	2 24		n.a.
T 15	2 21	18 4	5 12	9 48	2 53	21 44	3 52	19 52	1 32	19 40	0 18	22 54	0 18	21 0	0 43	24 9	0 13	7 7	6 31	0 49	0 46	2 26		n.a.
W16	2 44	16 28	4 48	9 14	2 50	21 57	3 53	19 40	1 32	19 40	0 18	22 54	0 18	21 0	0 43	24 9	0 13	7 6	6 31	0 49	0 45	2 28		n.a.
T 17	3 7	13 52	4 7	8 37	2 46	22 10	3 53	19 29	1 33	19 39	0 18	22 54	0 18	21 0	0 43	24 9	0 13	7 6	6 31	0 49	0 43	2 30		n.a.
F 18	3 30	10 21	3 10	7 59	2 42	22 23	3 53	19 17	1 34	19 39	0 18	22 54	0 18	20 59	0 43	24 9	0 13	7 5	6 31	0 49	0 42	2 32		n.a.
S 19	3 53	6 6	1 59	7 20	2 37	22 35	3 53	19 5	1 34	19 38	0 18	22 54	0 18	20 59	0 43	24 9	0 13	7 5	6 31	0 50	0 41	2 34		n.a.
S 20	4 16	1 23	0 38	6 38	2 31	22 46	3 53	18 53	1 35	19 38	0 18	22 54	0 18	20 59	0 44	24 9	0 13	7 4	6 31	0 50	0 40	2 35		n.a.
M21	4 39	3s28	0n46	5 55	2 25	22 56	3 52	18 40	1 35	19 37	0 18	22 54	0 18	20 58	0 44	24 9	0 13	7 4	6 31	0 50	0 38	2 37		n.a.
T 22	5 2	8 6	2 7	5 10	2 18	23 6	3 51	18 28	1 36	19 36	0 18	22 54	0 17	20 58	0 44	24 9	0 13	7 4	6 31	0 50	0 37	2 39		n.a.
W23	5 24	12 10	3 18	4 23	2 11	23 15	3 51	18 15	1 36	19 36	0 18	22 54	0 17	20 58	0 44	24 9	0 13	7 3	6 31	0 49	0 36	2 41		n.a.
T 24	5 47	15 22	4 15	3 35	2 3	23 24	3 49	18 2	1 37	19 35	0 17	22 54	0 17	20 57	0 44	24 9	0 13	7 3	6 31	0 49	0 34	2 43		n.a.
F 25	6 9	17 32	4 53	2 45	1 55	23 32	3 48	17 50	1 37	19 34	0 17	22 54	0 17	20 57	0 44	24 9	0 13	7 2	6 31	0 48	0 33	2 45		n.a.
S 26	6 32	18 34	5 14	1 54	1 46	23 39	3 46	17 37	1 38	19 33	0 17	22 54	0 17	20 57	0 44	24 9	0 13	7 2	6 31	0 47	0 32	2 47		n.a.
S 27	6 54	18 30	5 16	1 1	1 37	23 46	3 44	17 23	1 38	19 32	0 17	22 54	0 17	20 57	0 44	24 9	0 13	7 1	6 31	0 47	0 31	2 48		n.a.
M28	7 16	17 27	5 1	0 7	1 28	23 52	3 42	17 10	1 38	19 31	0 17	22 54	0 17	20 56	0 44	24 9	0 13	7 1	6 31	0 47	0 29	2 50		n.a.
T 29	7 38	15 33	4 33	0n48	1 18	23 57	3 40	16 57	1 39	19 30	0 17	22 54	0 17	20 56	0 44	24 9	0 13	7 0	6 31	0 47	0 28	2 52		n.a.
W30	8n 1	12s59	3n52	1n45	1s 8	24n 1	3n37	16s43	1s39	19s29	0n17	22s54	0n17	20s56	0s44	24n 9	0n13	7s 0	6n31	0s48	0s27	2n54		n.a.

Julian Day Number = 920885.5, Delta T = 14h23m53s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°16'50, Lahiri = -34°09'49 Julian Calendar 1 Apr. 2192 BCE == Greg. Calendar 14 March 2192 BCE

The year -2191 astronomical counting style corresponds to year 2192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2192 BCE
geocentric

MAY 2192 BCE (-2191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 22 33	21♈ 1'50	27♒ 8	8♈50	0♊ 8	20♒37	26°R21	15°R51	1♒38	0♋ 0	3°R59	1♎59	1♎ 3	8♈50	n.a.	T 1
F 2	13 26 29	21°58'54	9♓ 4	10°51	0°37	21°20	26♏16	15♐49	1°39	0° 1	3♏58	2° 0	0°59	8°57	n.a.	F 2
S 3	13 30 26	22°55'58	20°54	12°54	1° 4	22° 3	26°11	15°47	1°41	0° 2	3°56	2° 1	0°56	9° 3	n.a.	S 3
S 4	13 34 22	23°53'02	2♈41	14°59	1°30	22°46	26° 6	15°45	1°42	0° 3	3°55	2°R 2	0°53	9°10	n.a.	S 4
M 5	13 38 19	24°50'06	14°28	17° 5	1°54	23°28	26° 0	15°44	1°43	0° 4	3°53	2° 1	0°50	9°17	n.a.	M 5
T 6	13 42 15	25°47'10	26°17	19°13	2°17	24°11	25°54	15°42	1°44	0° 6	3°52	1°59	0°47	9°23	n.a.	T 6
W 7	13 46 12	26°44'13	8♉11	21°22	2°37	24°54	25°49	15°39	1°44	0° 7	3°50	1°57	0°43	9°30	n.a.	W 7
T 8	13 50 8	27°41'16	20°13	23°31	2°56	25°36	25°43	15°37	1°45	0° 8	3°49	1°53	0°40	9°36	n.a.	T 8
F 9	13 54 5	28°38'19	2♊23	25°42	3°13	26°19	25°37	15°35	1°46	0° 9	3°47	1°49	0°37	9°43	n.a.	F 9
S 10	13 58 2	29°35'22	14°43	27°52	3°29	27° 1	25°31	15°33	1°47	0°11	3°46	1°44	0°34	9°50	n.a.	S 10
S 11	14 1 58	0♉32'25	27°17	0♉ 3	3°42	27°44	25°25	15°30	1°48	0°12	3°44	1°40	0°31	9°56	n.a.	S 11
M12	14 5 55	1°29'27	10♋ 5	2°14	3°53	28°26	25°18	15°28	1°48	0°13	3°42	1°37	0°28	10° 3	n.a.	M12
T 13	14 9 51	2°26'29	23°11	4°24	4° 2	29° 8	25°12	15°25	1°49	0°14	3°41	1°36	0°24	10°10	n.a.	T 13
W14	14 13 48	3°23'31	6♌36	6°33	4° 9	29°50	25° 5	15°23	1°50	0°16	3°39	1°D35	0°21	10°16	n.a.	W14
T 15	14 17 44	4°20'32	20°23	8°42	4°14	0♓32	24°58	15°20	1°50	0°17	3°38	1°36	0°18	10°23	n.a.	T 15
F 16	14 21 41	5°17'34	4♍31	10°49	4°16	1°14	24°52	15°17	1°51	0°19	3°36	1°38	0°15	10°30	n.a.	F 16
S 17	14 25 38	6°14'35	19° 1	12°55	4°R16	1°56	24°45	15°14	1°51	0°20	3°35	1°39	0°12	10°36	n.a.	S 17
S 18	14 29 34	7°11'36	3♎48	15° 0	4°14	2°37	24°38	15°11	1°52	0°22	3°33	1°R39	0° 9	10°43	n.a.	S 18
M19	14 33 31	8° 8'37	18°48	17° 3	4°10	3°19	24°31	15° 8	1°52	0°23	3°32	1°38	0° 5	10°50	n.a.	M19
T 20	14 37 27	9° 5'38	3♏53	19° 4	4° 3	4° 0	24°24	15° 5	1°52	0°25	3°30	1°36	0° 2	10°56	n.a.	T 20
W21	14 41 24	10° 2'39	18°53	21° 4	3°53	4°42	24°16	15° 2	1°52	0°26	3°29	1°31	29♍59	11° 3	n.a.	W21
T 22	14 45 20	10°59'41	3♐40	23° 2	3°42	5°23	24° 9	14°58	1°53	0°28	3°27	1°26	29°56	11°10	n.a.	T 22
F 23	14 49 17	11°56'43	18° 7	24°58	3°28	6° 4	24° 2	14°55	1°53	0°29	3°25	1°20	29°53	11°16	n.a.	F 23
S 24	14 53 14	12°53'46	2♑ 8	26°52	3°11	6°45	23°54	14°52	1°53	0°31	3°24	1°14	29°49	11°23	n.a.	S 24
S 25	14 57 10	13°50'50	15°41	28°45	2°53	7°26	23°47	14°48	1°53	0°33	3°22	1°10	29°46	11°30	n.a.	S 25
M26	15 1 7	14°47'54	28°46	0♊35	2°32	8° 7	23°39	14°45	1°R53	0°34	3°21	1° 7	29°43	11°36	n.a.	M26
T 27	15 5 3	15°44'59	11♒27	2°24	2° 9	8°48	23°32	14°41	1°53	0°36	3°19	1°D 5	29°40	11°43	n.a.	T 27
W28	15 9 0	16°42'04	23°47	4°10	1°44	9°29	23°24	14°38	1°53	0°38	3°18	1° 5	29°37	11°49	n.a.	W28
T 29	15 12 56	17°39'11	5♓52	5°55	1°16	10° 9	23°17	14°34	1°53	0°39	3°16	1° 6	29°34	11°56	n.a.	T 29
F 30	15 16 53	18°36'18	17°45	7°38	0°48	10°50	23° 9	14°30	1°53	0°41	3°15	1° 8	29°30	12° 3	n.a.	F 30
S 31	15 20 49	19♉33'26	29♓33	9♊19	0♊17	11♓30	23♏ 1	14♐26	1♒52	0♋43	3♏13	1°R 9	29♍27	12♈ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	8n22	9s53	3n 1	2n42	0s57	24n 5	3n34	16s30	1s40	19s28	0n17	22s53	0n17	20s56	0s44	24n 9	0n13	6s59	6n31	0s48	0s25	2n56		n.a.
F 2	8 44	6 26	2 4	3 40	0 46	24 8	3 31	16 16	1 40	19 27	0 16	22 53	0 17	20 55	0 44	24 9	0 13	6 59	6 31	0 49	0 24	2 58		n.a.
S 3	9 6	2 45	1 1	4 39	0 36	24 11	3 27	16 2	1 41	19 26	0 16	22 53	0 17	20 55	0 44	24 9	0 13	6 59	6 31	0 49	0 23	3 0		n.a.
S 4	9 27	1n 2	0s 4	5 38	0 25	24 12	3 23	15 48	1 41	19 25	0 16	22 53	0 17	20 55	0 44	24 9	0 13	6 58	6 31	0 49	0 22	3 2		n.a.
M 5	9 49	4 46	1 8	6 38	0 14	24 13	3 19	15 34	1 42	19 24	0 16	22 53	0 17	20 55	0 44	24 9	0 13	6 58	6 31	0 49	0 20	3 3		n.a.
T 6	10 10	8 20	2 10	7 38	0 3	24 13	3 14	15 20	1 42	19 23	0 16	22 53	0 17	20 54	0 44	24 9	0 13	6 57	6 31	0 48	0 19	3 5		n.a.
W 7	10 31	11 36	3 6	8 37	0n 8	24 13	3 9	15 6	1 42	19 21	0 16	22 53	0 17	20 54	0 44	24 9	0 13	6 57	6 30	0 47	0 18	3 7		n.a.
T 8	10 52	14 24	3 55	9 36	0 18	24 11	3 4	14 52	1 43	19 20	0 16	22 52	0 16	20 54	0 44	24 9	0 13	6 56	6 30	0 46	0 16	3 9		n.a.
F 9	11 13	16 36	4 33	10 34	0 28	24 9	2 58	14 37	1 43	19 19	0 16	22 52	0 16	20 54	0 44	24 9	0 13	6 56	6 30	0 44	0 15	3 11		n.a.
S 10	11 34	18 5	5 0	11 32	0 38	24 6	2 52	14 23	1 44	19 18	0 15	22 52	0 16	20 54	0 44	24 9	0 13	6 55	6 30	0 42	0 14	3 13		n.a.
S 11	11 54	18 42	5 13	12 28	0 48	24 3	2 46	14 8	1 44	19 16	0 15	22 52	0 16	20 54	0 44	24 9	0 13	6 55	6 30	0 41	0 12	3 15		n.a.
M12	12 14	18 24	5 10	13 23	0 57	23 58	2 39	13 53	1 44	19 15	0 15	22 52	0 16	20 54	0 44	24 9	0 13	6 55	6 30	0 40	0 11	3 16		n.a.
T 13	12 34	17 7	4 52	14 16	1 5	23 53	2 32	13 39	1 45	19 13	0 15	22 52	0 16	20 54	0 44	24 9	0 13	6 54	6 30	0 39	0 10	3 18		n.a.
W14	12 54	14 52	4 17	15 8	1 13	23 46	2 24	13 24	1 45	19 12	0 15	22 51	0 16	20 53	0 44	24 9	0 13	6 54	6 30	0 39	0 9	3 20		n.a.
T 15	13 14	11 44	3 27	15 58	1 21	23 39	2 16	13 9	1 45	19 10	0 15	22 51	0 16	20 53	0 45	24 9	0 13	6 53	6 30	0 39	0 7	3 22		n.a.
F 16	13 34	7 50	2 23	16 46	1 28	23 31	2 7	12 54	1 46	19 9	0 15	22 51	0 16	20 53	0 45	24 9	0 13	6 53	6 30	0 40	0 6	3 24		n.a.
S 17	13 53	3 23	1 9	17 32	1 34	23 23	1 58	12 39	1 46	19 7	0 14	22 51	0 16	20 53	0 45	24 9	0 13	6 52	6 30	0 40	0 5	3 26		n.a.
S 18	14 12	1s22	0n12	18 15	1 39	23 13	1 49	12 24	1 46	19 6	0 14	22 50	0 16	20 53	0 45	24 9	0 13	6 52	6 29	0 40	0 3	3 28		n.a.
M19	14 31	6 6	1 32	18 56	1 44	23 3	1 39	12 9	1 47	19 4	0 14	22 50	0 16	20 53	0 45	24 9	0 13	6 52	6 29	0 40	0 2	3 29		n.a.
T 20	14 50	10 28	2 47	19 35	1 48	22 51	1 29	11 54	1 47	19 2	0 14	22 50	0 16	20 53	0 45	24 9	0 13	6 51	6 29	0 39	0 1	3 31		n.a.
W21	15 8	14 8	3 49	20 12	1 52	22 39	1 18	11 39	1 47	19 1	0 14	22 49	0 15	20 53	0 45	24 9	0 13	6 51	6 29	0 37	0n 0	3 33		n.a.
T 22	15 26	16 50	4 35	20 46	1 55	22 26	1 7	11 23	1 47	18 59	0 14	22 49	0 15	20 53	0 45	24 9	0 13	6 50	6 29	0 35	0 2	3 35		n.a.
F 23	15 44	18 23	5 2	21 17	1 57	22 12	0 55	11 8	1 48	18 57	0 13	22 49	0 15	20 53	0 45	24 9	0 13	6 50	6 29	0 32	0 3	3 37		n.a.
S 24	16 2	18 45	5 10	21 47	1 58	21 57	0 44	10 53	1 48	18 56	0 13	22 49	0 15	20 53	0 45	24 9	0 13	6 50	6 29	0 30	0 4	3 39		n.a.
S 25	16 20	18 1	5 1	22 14	1 59	21 41	0 31	10 37	1 48	18 54	0 13	22 48	0 15	20 53	0 45	24 9	0 13	6 49	6 28	0 28	0 6	3 41		n.a.
M26	16 37	16 21	4 35	22 39	1 59	21 24	0 19	10 22	1 48	18 52	0 13	22 48	0 15	20 53	0 45	24 9	0 13	6 49	6 28	0 27	0 7	3 42		n.a.
T 27	16 54	13 55	3 57	23 1	1 59	21 7	0 6	10 7	1 49	18 50	0 13	22 48	0 15	20 53	0 45	24 9	0 13	6 48	6 28	0 26	0 8	3 44		n.a.
W28	17 11	10 55	3 9	23 21	1 58	20 49	0s 8	9 51	1 49	18 49	0 13	22 47	0 15	20 53	0 45	24 9	0 13	6 48	6 28	0 27	0 9	3 46		n.a.
T 29	17 27	7 30	2 13	23 39	1 57	20 30	0 21	9 36	1 49	18 47	0 12	22 47	0 15	20 53	0 45	24 9	0 13	6 48	6 28	0 27	0 11	3 48		n.a.
F 30	17 43	3 50	1 12	23 55	1 54	20 11	0 35	9 20	1 49	18 45	0 12	22 47	0 15	20 53	0 45	24 9	0 13	6 47	6 28	0 28	0 12	3 50		n.a.
S 31	17n59	0s 3	0n 9	24n 9	1n52	19n51	0s49	9s 5	1s49	18s43	0n12	22s46	0n15	20s53	0s45	24n 9	0n13	6s47	6n28	0s28	0n13	3n52		n.a.

Julian Day Number = 920915.5, Delta T = 14h23m51s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°16'46, Lahiri = -34°09'45 Julian Calendar 1 May 2192 BCE == Greg. Calendar 13 Apr. 2192 BCE

The year -2191 astronomical counting style corresponds to year 2192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2192 BCE
geocentric

JUNE 2192 BCE (-2191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 24 46	20♉30'35	11♈20	10♊58	29°R45	12♓10	22°R53	14°R22	1°R52	0♋45	3°R12	1°R 8	29♍24	12♈16	n.a.	S 1
M 2	15 28 43	21°27'45	23° 9	12°36	29♉12	12°51	22♏46	14♐18	1♒52	0°46	3♏11	1♎ 5	29°21	12°23	n.a.	M 2
T 3	15 32 39	22°24'56	5♉ 4	14°11	28°37	13°31	22°38	14°15	1°51	0°48	3° 9	1° 1	29°18	12°29	n.a.	T 3
W 4	15 36 36	23°22'07	17° 7	15°45	28° 2	14°11	22°30	14°10	1°51	0°50	3° 8	0°54	29°14	12°36	n.a.	W 4
T 5	15 40 32	24°19'19	29°20	17°16	27°25	14°50	22°23	14° 6	1°50	0°52	3° 6	0°45	29°11	12°43	n.a.	T 5
F 6	15 44 29	25°16'33	11♊45	18°46	26°49	15°30	22°15	14° 2	1°50	0°54	3° 5	0°36	29° 8	12°49	n.a.	F 6
S 7	15 48 25	26°13'47	24°21	20°14	26°12	16°10	22° 7	13°58	1°49	0°56	3° 3	0°26	29° 5	12°56	n.a.	S 7
S 8	15 52 22	27°11'01	7♋ 9	21°39	25°35	16°49	21°59	13°54	1°49	0°58	3° 2	0°17	29° 2	13° 3	n.a.	S 8
M 9	15 56 19	28° 8'17	20° 9	23° 3	24°58	17°28	21°52	13°50	1°48	0°59	3° 1	0°10	28°59	13° 9	n.a.	M 9
T 10	16 0 15	29° 5'33	3♌23	24°25	24°21	18° 8	21°44	13°46	1°47	1° 1	2°59	0° 4	28°55	13°16	n.a.	T 10
W11	16 4 12	0♊ 2'50	16°51	25°44	23°45	18°47	21°36	13°41	1°47	1° 3	2°58	0° 2	28°52	13°23	n.a.	W11
T 12	16 8 8	1° 0'07	0♍34	27° 2	23°11	19°25	21°29	13°37	1°46	1° 5	2°57	0°D 1	28°49	13°29	n.a.	T 12
F 13	16 12 5	1°57'26	14°33	28°17	22°37	20° 4	21°21	13°33	1°45	1° 7	2°55	0° 1	28°46	13°36	n.a.	F 13
S 14	16 16 1	2°54'45	28°47	29°30	22° 4	20°43	21°14	13°28	1°44	1° 9	2°54	0°R 2	28°43	13°43	n.a.	S 14
S 15	16 19 58	3°52'04	13♎15	0♋41	21°33	21°21	21° 7	13°24	1°43	1°11	2°53	0° 1	28°40	13°49	n.a.	S 15
M16	16 23 54	4°49'25	27°55	1°50	21° 4	22° 0	20°59	13°19	1°42	1°13	2°52	29♍59	28°36	13°56	n.a.	M16
T 17	16 27 51	5°46'47	12♏40	2°56	20°36	22°38	20°52	13°15	1°41	1°15	2°50	29°53	28°33	14° 2	n.a.	T 17
W18	16 31 48	6°44'10	27°25	3°59	20°10	23°16	20°45	13°11	1°40	1°17	2°49	29°46	28°30	14° 9	n.a.	W18
T 19	16 35 44	7°41'34	12♐ 1	5° 0	19°47	23°54	20°38	13° 6	1°39	1°20	2°48	29°36	28°27	14°16	n.a.	T 19
F 20	16 39 41	8°38'59	26°20	5°58	19°25	24°32	20°31	13° 2	1°38	1°22	2°47	29°26	28°24	14°22	n.a.	F 20
S 21	16 43 37	9°36'26	10♑19	6°53	19° 6	25°10	20°24	12°57	1°37	1°24	2°46	29°16	28°20	14°29	n.a.	S 21
S 22	16 47 34	10°33'54	23°51	7°45	18°49	25°47	20°17	12°53	1°36	1°26	2°44	29° 7	28°17	14°36	n.a.	S 22
M23	16 51 30	11°31'24	6♒58	8°33	18°34	26°25	20°10	12°48	1°34	1°28	2°43	29° 0	28°14	14°42	n.a.	M23
T 24	16 55 27	12°28'55	19°40	9°19	18°22	27° 2	20° 4	12°44	1°33	1°30	2°42	28°56	28°11	14°49	n.a.	T 24
W25	16 59 24	13°26'28	2♓ 2	10° 1	18°12	27°39	19°57	12°39	1°32	1°32	2°41	28°54	28° 8	14°56	n.a.	W25
T 26	17 3 20	14°24'02	14° 7	10°39	18° 5	28°16	19°51	12°35	1°30	1°34	2°40	28°D53	28° 5	15° 2	n.a.	T 26
F 27	17 7 17	15°21'38	26° 1	11°13	18° 0	28°53	19°44	12°30	1°29	1°36	2°39	28°R53	28° 1	15° 9	n.a.	F 27
S 28	17 11 13	16°19'16	7♈49	11°43	17°57	29°30	19°38	12°26	1°27	1°39	2°38	28°53	27°58	15°16	n.a.	S 28
S 29	17 15 10	17°16'56	19°37	12° 9	17°D57	0♈ 6	19°32	12°21	1°26	1°41	2°37	28°52	27°55	15°22	n.a.	S 29
M30	17 19 6	18♊14'38	1♉30	12♋30	17♉59	0♈42	19♏26	12♐17	1♒24	1♋43	2♏36	28♍48	27♍52	15♈29	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n15	3n44	0s55	24n21	1n49	19n30	1s 3	8s49	1s50	18s41	0n12	22s46	0n15	20s54	0s45	24n 9	0n13	6s47	6n27	0s28	0n15	3n54		n.a.
M 2	18 30	7 23	1 56	24 31	1 45	19 9	1 17	8 34	1 50	18 40	0 12	22 45	0 15	20 54	0 45	24 9	0 13	6 46	6 27	0 27	0 16	3 55		n.a.
T 3	18 45	10 47	2 52	24 39	1 41	18 48	1 31	8 18	1 50	18 38	0 12	22 45	0 14	20 54	0 45	24 9	0 13	6 46	6 27	0 25	0 17	3 57		n.a.
W 4	19 0	13 46	3 42	24 45	1 36	18 26	1 45	8 3	1 50	18 36	0 11	22 45	0 14	20 54	0 45	24 9	0 13	6 46	6 27	0 22	0 18	3 59		n.a.
T 5	19 15	16 11	4 21	24 49	1 31	18 4	1 59	7 47	1 50	18 34	0 11	22 44	0 14	20 54	0 45	24 9	0 13	6 45	6 27	0 18	0 20	4 1		n.a.
F 6	19 29	17 53	4 49	24 52	1 25	17 42	2 13	7 31	1 51	18 32	0 11	22 44	0 14	20 54	0 45	24 9	0 13	6 45	6 27	0 14	0 21	4 3		n.a.
S 7	19 43	18 46	5 4	24 53	1 19	17 20	2 26	7 16	1 51	18 30	0 11	22 43	0 14	20 54	0 45	24 9	0 13	6 45	6 26	0 10	0 22	4 5		n.a.
S 8	19 56	18 42	5 3	24 52	1 12	16 58	2 40	7 0	1 51	18 28	0 11	22 43	0 14	20 55	0 45	24 9	0 13	6 44	6 26	0 7	0 24	4 6		n.a.
M 9	20 10	17 39	4 47	24 50	1 5	16 37	2 53	6 45	1 51	18 27	0 11	22 43	0 14	20 55	0 46	24 9	0 13	6 44	6 26	0 4	0 25	4 8		n.a.
T 10	20 22	15 40	4 16	24 47	0 58	16 16	3 6	6 29	1 51	18 25	0 10	22 42	0 14	20 55	0 46	24 9	0 13	6 44	6 26	0 2	0 26	4 10		n.a.
W11	20 35	12 47	3 30	24 42	0 50	15 55	3 18	6 14	1 51	18 23	0 10	22 42	0 14	20 55	0 46	24 9	0 13	6 44	6 26	0 1	0 27	4 12		n.a.
T 12	20 47	9 9	2 31	24 36	0 41	15 35	3 30	5 58	1 51	18 21	0 10	22 41	0 14	20 55	0 46	24 9	0 13	6 43	6 25	0 0	0 29	4 14		n.a.
F 13	20 59	4 57	1 22	24 29	0 33	15 15	3 41	5 43	1 51	18 19	0 10	22 41	0 14	20 56	0 46	24 9	0 13	6 43	6 25	0 1	0 30	4 16		n.a.
S 14	21 11	0 24	0 7	24 20	0 24	14 56	3 52	5 27	1 51	18 17	0 10	22 40	0 13	20 56	0 46	24 9	0 13	6 43	6 25	0 1	0 31	4 18		n.a.
S 15	21 22	4s16	1n10	24 11	0 14	14 38	4 2	5 12	1 51	18 16	0 10	22 40	0 13	20 56	0 46	24 9	0 13	6 43	6 25	0 0	0 33	4 19		n.a.
M16	21 33	8 44	2 23	24 0	0 5	14 21	4 12	4 56	1 52	18 14	0 9	22 39	0 13	20 56	0 46	24 9	0 13	6 42	6 25	0n 1	0 34	4 21		n.a.
T 17	21 43	12 41	3 27	23 49	0s 5	14 5	4 21	4 41	1 52	18 12	0 9	22 39	0 13	20 57	0 46	24 9	0 13	6 42	6 24	0 3	0 35	4 23		n.a.
W18	21 53	15 50	4 17	23 37	0 16	13 50	4 30	4 26	1 52	18 10	0 9	22 38	0 13	20 57	0 46	24 9	0 13	6 42	6 24	0 6	0 37	4 25		n.a.
T 19	22 3	17 56	4 49	23 24	0 26	13 36	4 38	4 10	1 52	18 8	0 9	22 38	0 13	20 57	0 46	24 9	0 13	6 42	6 24	0 10	0 38	4 27		n.a.
F 20	22 12	18 51	5 2	23 11	0 37	13 23	4 45	3 55	1 52	18 7	0 9	22 37	0 13	20 57	0 46	24 9	0 13	6 42	6 24	0 14	0 39	4 29		n.a.
S 21	22 21	18 35	4 57	22 57	0 48	13 11	4 52	3 40	1 52	18 5	0 8	22 37	0 13	20 58	0 46	24 9	0 13	6 41	6 23	0 18	0 40	4 30		n.a.
S 22	22 30	17 16	4 35	22 43	1 0	13 0	4 58	3 25	1 52	18 3	0 8	22 37	0 13	20 58	0 46	24 9	0 13	6 41	6 23	0 22	0 42	4 32		n.a.
M23	22 38	15 3	4 0	22 28	1 11	12 51	5 4	3 9	1 52	18 2	0 8	22 36	0 13	20 58	0 46	24 9	0 13	6 41	6 23	0 24	0 43	4 34		n.a.
T 24	22 46	12 11	3 13	22 13	1 23	12 43	5 9	2 54	1 52	18 0	0 8	22 36	0 13	20 59	0 46	24 9	0 13	6 41	6 23	0 26	0 44	4 36		n.a.
W25	22 53	8 50	2 18	21 58	1 35	12 35	5 14	2 39	1 52	17 58	0 8	22 35	0 12	20 59	0 46	24 9	0 13	6 41	6 22	0 27	0 46	4 38		n.a.
T 26	23 0	5 11	1 18	21 43	1 47	12 30	5 18	2 24	1 52	17 57	0 8	22 35	0 12	20 59	0 46	24 9	0 13	6 41	6 22	0 27	0 47	4 40		n.a.
F 27	23 7	1 23	0 15	21 28	1 59	12 25	5 21	2 9	1 52	17 55	0 7	22 34	0 12	21 0	0 46	24 9	0 13	6 41	6 22	0 27	0 48	4 41		n.a.
S 28	23 13	2n27	0s47	21 14	2 12	12 21	5 24	1 54	1 52	17 54	0 7	22 34	0 12	21 0	0 46	24 9	0 13	6 40	6 22	0 27	0 49	4 43		n.a.
S 29	23 19	6 10	1 48	20 59	2 24	12 19	5 27	1 39	1 52	17 52	0 7	22 33	0 12	21 1	0 46	24 9	0 13	6 40	6 21	0 28	0 51	4 45		n.a.
M30	23n24	9n41	2s44	20n45	2s36	12n17	5s29	1s25	1s51	17s51	0n 7	22s33	0n12	21s 1	0s46	24n 9	0n13	6s40	6n21	0n29	0n52	4n47		n.a.

Julian Day Number = 920946.5, Delta T = 14h23m49s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°16'42, Lahiri = -34°09'41 Julian Calendar 1 June 2192 BCE == Greg. Calendar 14 May 2192 BCE

The year -2191 astronomical counting style corresponds to year 2192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2192 BCE
geocentric

JULY 2192 BCE (-2191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 23 3	19♊12'21	13♉31	12♋46	18♉ 3	1♈19	19°R20	12°R12	1°R23	1♋45	2°R35	28°R41	27♍49	15♈36	n.a.	T 1
W 2	17 26 59	20°10'06	25°44	12°57	18°10	1°55	19♏15	12♐ 8	1♒21	1°47	2♏34	28♍32	27°46	15°42	n.a.	W 2
T 3	17 30 56	21° 7'53	8♊10	13° 3	18°18	2°30	19° 9	12° 3	1°20	1°49	2°33	28°21	27°42	15°49	n.a.	T 3
F 4	17 34 53	22° 5'41	20°51	13°R 4	18°29	3° 6	19° 4	11°59	1°18	1°52	2°32	28° 8	27°39	15°56	n.a.	F 4
S 5	17 38 49	23° 3'31	3♋47	12°59	18°42	3°41	18°59	11°55	1°16	1°54	2°32	27°55	27°36	16° 2	n.a.	S 5
S 6	17 42 46	24° 1'23	16°56	12°48	18°57	4°17	18°53	11°50	1°14	1°56	2°31	27°43	27°33	16° 9	n.a.	S 6
M 7	17 46 42	24°59'16	0♌17	12°31	19°14	4°52	18°49	11°46	1°13	1°58	2°30	27°33	27°30	16°16	n.a.	M 7
T 8	17 50 39	25°57'11	13°48	12° 9	19°32	5°27	18°44	11°42	1°11	2° 1	2°29	27°26	27°26	16°22	n.a.	T 8
W 9	17 54 35	26°55'08	27°29	11°41	19°53	6° 1	18°39	11°37	1° 9	2° 3	2°28	27°21	27°23	16°29	n.a.	W 9
T 10	17 58 32	27°53'06	11♍18	11° 7	20°15	6°36	18°35	11°33	1° 7	2° 5	2°28	27°19	27°20	16°35	n.a.	T 10
F 11	18 2 28	28°51'05	25°16	10°27	20°39	7°10	18°30	11°29	1° 5	2° 7	2°27	27°19	27°17	16°42	n.a.	F 11
S 12	18 6 25	29°49'06	9♎22	9°43	21° 5	7°44	18°26	11°25	1° 3	2° 9	2°26	27°19	27°14	16°49	n.a.	S 12
S 13	18 10 22	0♋47'08	23°35	8°55	21°32	8°18	18°22	11°21	1° 1	2°12	2°26	27°18	27°11	16°55	n.a.	S 13
M14	18 14 18	1°45'12	7♏53	8° 3	22° 1	8°52	18°19	11°17	0°59	2°14	2°25	27°15	27° 7	17° 2	n.a.	M14
T 15	18 18 15	2°43'18	22°15	7° 8	22°31	9°25	18°15	11°13	0°57	2°16	2°25	27° 9	27° 4	17° 9	n.a.	T 15
W16	18 22 11	3°41'25	6♐35	6°11	23° 3	9°58	18°12	11° 9	0°55	2°18	2°24	27° 0	27° 1	17°15	n.a.	W16
T 17	18 26 8	4°39'35	20°48	5°14	23°36	10°31	18° 8	11° 5	0°53	2°21	2°23	26°49	26°58	17°22	n.a.	T 17
F 18	18 30 4	5°37'46	4♑49	4°18	24°11	11° 4	18° 5	11° 1	0°51	2°23	2°23	26°37	26°55	17°29	n.a.	F 18
S 19	18 34 1	6°35'59	18°32	3°23	24°46	11°37	18° 2	10°57	0°49	2°25	2°23	26°26	26°52	17°35	n.a.	S 19
S 20	18 37 57	7°34'14	1♒55	2°31	25°23	12° 9	18° 0	10°53	0°47	2°27	2°22	26°15	26°48	17°42	n.a.	S 20
M21	18 41 54	8°32'31	14°57	1°44	26° 2	12°41	17°57	10°49	0°45	2°29	2°22	26° 7	26°45	17°49	n.a.	M21
T 22	18 45 51	9°30'50	27°36	1° 2	26°41	13°13	17°55	10°46	0°42	2°32	2°21	26° 2	26°42	17°55	n.a.	T 22
W23	18 49 47	10°29'11	9♓57	0°27	27°22	13°45	17°53	10°42	0°40	2°34	2°21	25°59	26°39	18° 2	n.a.	W23
T 24	18 53 44	11°27'35	22° 2	29♊59	28° 3	14°16	17°51	10°39	0°38	2°36	2°21	25°D58	26°36	18° 9	n.a.	T 24
F 25	18 57 40	12°26'01	3♈57	29°39	28°46	14°48	17°49	10°35	0°36	2°38	2°20	25°58	26°32	18°15	n.a.	F 25
S 26	19 1 37	13°24'29	15°46	29°27	29°30	15°18	17°48	10°32	0°34	2°41	2°20	25°R58	26°29	18°22	n.a.	S 26
S 27	19 5 33	14°23'00	27°35	29°D25	0♊14	15°49	17°46	10°28	0°31	2°43	2°20	25°57	26°26	18°29	n.a.	S 27
M28	19 9 30	15°21'33	9♉30	29°32	1° 0	16°20	17°45	10°25	0°29	2°45	2°20	25°54	26°23	18°35	n.a.	M28
T 29	19 13 26	16°20'08	21°35	29°48	1°46	16°50	17°44	10°22	0°27	2°47	2°20	25°49	26°20	18°42	n.a.	T 29
W30	19 17 23	17°18'46	3♊54	0♋13	2°34	17°19	17°43	10°19	0°24	2°49	2°20	25°42	26°17	18°49	n.a.	W30
T 31	19 21 19	18♋17'26	16♊31	0♋47	3♊22	17♈49	17♏43	10♐16	0♒22	2♋51	2♏19	25♍32	26♍13	18♈55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n29	12n50	3s33	20n32	2s48	12n17	5s30	1s10	1s51	17s49	0n 7	22s32	0n12	21s 1	0s46	24n 9	0n13	6s40	6n21	0n32	0n53	4n49			n.a.
W 2	23 34	15 30	4 13	20 19	3 0	12 17	5 32	0 55	1 51	17 48	0 6	22 32	0 12	21 2	0 46	24 9	0 13	6 40	6 21	0 36	0 55	4 51			n.a.
T 3	23 38	17 29	4 42	20 7	3 11	12 19	5 32	0 41	1 51	17 47	0 6	22 31	0 12	21 2	0 46	24 9	0 13	6 40	6 20	0 40	0 56	4 52			n.a.
F 4	23 42	18 40	4 58	19 56	3 22	12 22	5 33	0 26	1 51	17 45	0 6	22 31	0 12	21 2	0 46	24 9	0 13	6 40	6 20	0 46	0 57	4 54			n.a.
S 5	23 45	18 54	4 59	19 45	3 33	12 25	5 33	0 12	1 51	17 44	0 6	22 30	0 11	21 3	0 46	24 9	0 13	6 40	6 20	0 51	0 58	4 56			n.a.
S 6	23 48	18 9	4 44	19 37	3 43	12 29	5 33	0n 3	1 51	17 43	0 6	22 30	0 11	21 3	0 46	24 9	0 13	6 40	6 20	0 56	1 0	4 58			n.a.
M 7	23 51	16 23	4 14	19 29	3 52	12 35	5 32	0 17	1 51	17 41	0 6	22 29	0 11	21 4	0 46	24 9	0 13	6 40	6 19	1 0	1 1	5 0			n.a.
T 8	23 53	13 42	3 28	19 23	4 1	12 41	5 31	0 31	1 51	17 40	0 5	22 29	0 11	21 4	0 46	24 9	0 13	6 40	6 19	1 3	1 2	5 2			n.a.
W 9	23 54	10 15	2 31	19 18	4 8	12 47	5 30	0 45	1 50	17 39	0 5	22 28	0 11	21 5	0 47	24 9	0 13	6 40	6 19	1 4	1 4	5 3			n.a.
T 10	23 55	6 11	1 24	19 15	4 14	12 55	5 28	0 59	1 50	17 38	0 5	22 28	0 11	21 5	0 47	24 9	0 13	6 40	6 19	1 5	1 5	5 5			n.a.
F 11	23 56	1 45	0 11	19 13	4 19	13 3	5 27	1 13	1 50	17 37	0 5	22 27	0 11	21 6	0 47	24 9	0 13	6 40	6 18	1 5	1 6	5 7			n.a.
S 12	23 56	2s49	1n 3	19 13	4 22	13 11	5 25	1 27	1 50	17 36	0 5	22 27	0 11	21 6	0 47	24 9	0 13	6 40	6 18	1 5	1 7	5 9			n.a.
S 13	23 56	7 16	2 14	19 15	4 23	13 21	5 22	1 41	1 50	17 35	0 5	22 26	0 11	21 6	0 47	24 9	0 13	6 40	6 18	1 6	1 9	5 11			n.a.
M14	23 56	11 20	3 17	19 19	4 23	13 30	5 20	1 55	1 50	17 34	0 4	22 26	0 11	21 7	0 47	24 9	0 13	6 40	6 17	1 7	1 10	5 13			n.a.
T 15	23 55	14 44	4 8	19 24	4 21	13 41	5 17	2 8	1 49	17 33	0 4	22 25	0 10	21 7	0 47	24 9	0 13	6 40	6 17	1 10	1 11	5 14			n.a.
W16	23 53	17 14	4 42	19 31	4 17	13 52	5 14	2 22	1 49	17 33	0 4	22 25	0 10	21 8	0 47	24 9	0 13	6 40	6 17	1 13	1 13	5 16			n.a.
T 17	23 51	18 38	4 59	19 40	4 11	14 3	5 11	2 35	1 49	17 32	0 4	22 24	0 10	21 8	0 47	24 9	0 13	6 40	6 17	1 17	1 14	5 18			n.a.
F 18	23 49	18 53	4 58	19 50	4 3	14 14	5 8	2 49	1 49	17 31	0 4	22 24	0 10	21 9	0 47	24 9	0 13	6 40	6 16	1 22	1 15	5 20			n.a.
S 19	23 46	18 1	4 39	20 1	3 53	14 26	5 4	3 2	1 48	17 30	0 4	22 23	0 10	21 9	0 47	24 9	0 13	6 40	6 16	1 27	1 16	5 22			n.a.
S 20	23 43	16 10	4 5	20 14	3 41	14 39	5 1	3 15	1 48	17 30	0 3	22 23	0 10	21 10	0 47	24 9	0 13	6 41	6 16	1 31	1 18	5 24			n.a.
M21	23 40	13 31	3 19	20 28	3 28	14 51	4 57	3 28	1 48	17 29	0 3	22 23	0 10	21 10	0 47	24 8	0 13	6 41	6 15	1 34	1 19	5 25			n.a.
T 22	23 35	10 18	2 25	20 43	3 13	15 4	4 53	3 41	1 48	17 29	0 3	22 22	0 10	21 11	0 47	24 8	0 13	6 41	6 15	1 37	1 20	5 27			n.a.
W23	23 31	6 42	1 24	20 59	2 57	15 17	4 49	3 54	1 47	17 28	0 3	22 22	0 10	21 11	0 47	24 8	0 13	6 41	6 15	1 38	1 22	5 29			n.a.
T 24	23 26	2 54	0 21	21 16	2 40	15 31	4 45	4 6	1 47	17 28	0 3	22 21	0 10	21 12	0 47	24 8	0 13	6 41	6 15	1 38	1 23	5 31			n.a.
F 25	23 21	0n57	0s42	21 34	2 23	15 44	4 41	4 19	1 47	17 28	0 3	22 21	0 9	21 12	0 47	24 8	0 14	6 41	6 14	1 38	1 24	5 33			n.a.
S 26	23 15	4 45	1 43	21 52	2 5	15 58	4 36	4 31	1 46	17 27	0 2	22 20	0 9	21 13	0 47	24 8	0 14	6 42	6 14	1 38	1 25	5 34			n.a.
S 27	23 9	8 21	2 40	22 10	1 47	16 12	4 32	4 44	1 46	17 27	0 2	22 20	0 9	21 13	0 47	24 8	0 14	6 42	6 14	1 39	1 27	5 36			n.a.
M28	23 2	11 39	3 30	22 28	1 28	16 26	4 27	4 56	1 46	17 27	0 2	22 20	0 9	21 14	0 47	24 8	0 14	6 42	6 13	1 40	1 28	5 38			n.a.
T 29	22 55	14 30	4 11	22 46	1 10	16 40	4 23	5 8	1 45	17 27	0 2	22 19	0 9	21 14	0 47	24 8	0 14	6 42	6 13	1 42	1 29	5 40			n.a.
W30	22 48	16 46	4 42	23 4	0 53	16 54	4 18	5 20	1 45	17 27	0 2	22 19	0 9	21 15	0 47	24 8	0 14	6 42	6 13	1 45	1 31	5 42			n.a.
T 31	22n40	18n17	4s59	23n20	0s36	17n 8	4s13	5n32	1s44	17s27	0n 2	22s19	0n 9	21s15	0s47	24n 8	0n14	6s43	6n13	1n49	1n32	5n44			n.a.

Julian Day Number = 920976.5, Delta T = 14h23m47s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°16'38, Lahiri = -34°09'37 Julian Calendar 1 July 2192 BCE == Greg. Calendar 13 June 2192 BCE

The year -2191 astronomical counting style corresponds to year 2192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2192 BCE
geocentric

AUGUST 2192 BCE (-2191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 25 16	19♋16'09	29♊26	1♋29	4♊11	18♈18	17°R42	10°R13	0°R20	2♋54	2°R19	25°R21	26♍10	19♈ 2	n.a.	F 1
S 2	19 29 13	20°14'53	12♋40	2°20	5° 1	18°47	17♏42	10♐10	0♒17	2°56	2°D19	25♍10	26° 7	19° 9	n.a.	S 2
S 3	19 33 9	21°13'40	26°11	3°19	5°51	19°16	17°D42	10° 7	0°15	2°58	2♏19	24°59	26° 4	19°15	n.a.	S 3
M 4	19 37 6	22°12'29	9♌57	4°25	6°42	19°44	17°42	10° 4	0°13	3° 0	2°19	24°50	26° 1	19°22	n.a.	M 4
T 5	19 41 2	23°11'20	23°53	5°37	7°34	20°12	17°43	10° 2	0°10	3° 2	2°19	24°44	25°58	19°29	n.a.	T 5
W 6	19 44 59	24°10'13	7♍56	6°56	8°27	20°40	17°43	9°59	0° 8	3° 4	2°20	24°41	25°54	19°35	n.a.	W 6
T 7	19 48 55	25° 9'08	22° 4	8°19	9°20	21° 7	17°44	9°56	0° 5	3° 6	2°20	24°D40	25°51	19°42	n.a.	T 7
F 8	19 52 52	26° 8'05	6♎13	9°48	10°14	21°34	17°45	9°54	0° 3	3° 8	2°20	24°40	25°48	19°49	n.a.	F 8
S 9	19 56 48	27° 7'04	20°22	11°20	11° 8	22° 1	17°46	9°52	0° 1	3°11	2°20	24°R41	25°45	19°55	n.a.	S 9
S 10	20 0 45	28° 6'05	4♏29	12°56	12° 3	22°28	17°47	9°49	29♑58	3°13	2°20	24°41	25°42	20° 2	n.a.	S 10
M11	20 4 41	29° 5'08	18°34	14°35	12°59	22°54	17°49	9°47	29°56	3°15	2°21	24°39	25°38	20° 9	n.a.	M11
T 12	20 8 38	0♌ 4'12	2♐35	16°16	13°55	23°19	17°51	9°45	29°53	3°17	2°21	24°35	25°35	20°15	n.a.	T 12
W13	20 12 35	1° 3'19	16°30	18° 0	14°52	23°45	17°53	9°43	29°51	3°19	2°21	24°29	25°32	20°22	n.a.	W13
T 14	20 16 31	2° 2'28	0♑16	19°44	15°49	24°10	17°55	9°41	29°48	3°21	2°21	24°21	25°29	20°28	n.a.	T 14
F 15	20 20 28	3° 1'38	13°51	21°30	16°47	24°34	17°57	9°40	29°46	3°23	2°22	24°12	25°26	20°35	n.a.	F 15
S 16	20 24 24	4° 0'51	27°12	23°17	17°45	24°58	18° 0	9°38	29°44	3°25	2°22	24° 3	25°23	20°42	n.a.	S 16
S 17	20 28 21	5° 0'06	10♒17	25° 5	18°43	25°22	18° 2	9°36	29°41	3°27	2°23	23°56	25°19	20°48	n.a.	S 17
M18	20 32 17	5°59'24	23° 5	26°52	19°43	25°45	18° 5	9°35	29°39	3°29	2°23	23°50	25°16	20°55	n.a.	M18
T 19	20 36 14	6°58'43	5♓36	28°40	20°42	26° 8	18° 8	9°33	29°36	3°31	2°24	23°46	25°13	21° 2	n.a.	T 19
W20	20 40 10	7°58'05	17°51	0♈28	21°42	26°31	18°11	9°32	29°34	3°33	2°24	23°44	25°10	21° 8	n.a.	W20
T 21	20 44 7	8°57'29	29°54	2°16	22°43	26°53	18°15	9°31	29°32	3°34	2°25	23°D44	25° 7	21°15	n.a.	T 21
F 22	20 48 3	9°56'56	11♈48	4° 3	23°44	27°15	18°18	9°30	29°29	3°36	2°25	23°45	25° 3	21°22	n.a.	F 22
S 23	20 52 0	10°56'25	23°37	5°50	24°45	27°36	18°22	9°29	29°27	3°38	2°26	23°47	25° 0	21°28	n.a.	S 23
S 24	20 55 56	11°55'57	5♉26	7°36	25°46	27°57	18°26	9°28	29°25	3°40	2°27	23°48	24°57	21°35	n.a.	S 24
M25	20 59 53	12°55'31	17°21	9°22	26°49	28°17	18°30	9°27	29°22	3°42	2°27	23°R48	24°54	21°42	n.a.	M25
T 26	21 3 50	13°55'07	29°26	11° 7	27°51	28°37	18°35	9°26	29°20	3°44	2°28	23°47	24°51	21°48	n.a.	T 26
W27	21 7 46	14°54'47	11♊46	12°52	28°54	28°56	18°39	9°26	29°18	3°45	2°29	23°43	24°48	21°55	n.a.	W27
T 28	21 11 43	15°54'28	24°26	14°36	29°57	29°15	18°44	9°25	29°15	3°47	2°30	23°39	24°44	22° 2	n.a.	T 28
F 29	21 15 39	16°54'12	7♋28	16°20	1♋ 0	29°33	18°49	9°25	29°13	3°49	2°31	23°33	24°41	22° 8	n.a.	F 29
S 30	21 19 36	17°53'59	20°52	18° 2	2° 4	29°51	18°54	9°24	29°11	3°51	2°31	23°27	24°38	22°15	n.a.	S 30
S 31	21 23 32	18♌53'48	4♌40	19♌44	3♋ 8	0♉ 8	18♏59	9♐24	29♑ 9	3♋52	2♏32	23♍21	24♍35	22♈22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n31	18n54	5s 2	23n36	0s19	17n22	4s 8	5n43	1s44	17s27	0n 1	22s18	0n 9	21s16	0s47	24n 8	0n14	6s43	6n12	1n53	1n33	5n45		n.a.
S 2	22 23	18 31	4 49	23 51	0 4	17 36	4 3	5 55	1 44	17 27	0 1	22 18	0 9	21 17	0 47	24 8	0 14	6 43	6 12	1 58	1 34	5 47		n.a.
S 3	22 14	17 6	4 20	24 5	0n11	17 50	3 58	6 6	1 43	17 27	0 1	22 18	0 8	21 17	0 47	24 8	0 14	6 43	6 12	2 2	1 36	5 49		n.a.
M 4	22 4	14 41	3 35	24 17	0 25	18 3	3 53	6 18	1 43	17 27	0 1	22 17	0 8	21 18	0 47	24 8	0 14	6 44	6 11	2 5	1 37	5 51		n.a.
T 5	21 54	11 23	2 37	24 26	0 37	18 17	3 48	6 29	1 42	17 27	0 1	22 17	0 8	21 18	0 47	24 8	0 14	6 44	6 11	2 8	1 38	5 53		n.a.
W 6	21 44	7 24	1 28	24 34	0 49	18 31	3 43	6 40	1 42	17 28	0 1	22 17	0 8	21 19	0 47	24 8	0 14	6 44	6 11	2 9	1 40	5 54		n.a.
T 7	21 33	3 0	0 14	24 40	1 0	18 44	3 37	6 51	1 41	17 28	0 0	22 16	0 8	21 19	0 47	24 8	0 14	6 45	6 10	2 10	1 41	5 56		n.a.
F 8	21 22	1s35	1n 2	24 43	1 9	18 57	3 32	7 2	1 41	17 29	0 0	22 16	0 8	21 20	0 47	24 8	0 14	6 45	6 10	2 10	1 42	5 58		n.a.
S 9	21 10	6 4	2 13	24 44	1 18	19 10	3 27	7 12	1 40	17 29	0 0	22 16	0 8	21 20	0 47	24 8	0 14	6 45	6 10	2 9	1 43	6 0		n.a.
S 10	20 58	10 12	3 17	24 43	1 25	19 23	3 21	7 23	1 40	17 30	0s 0	22 16	0 8	21 21	0 47	24 8	0 14	6 46	6 10	2 9	1 45	6 2		n.a.
M11	20 46	13 44	4 8	24 39	1 32	19 36	3 16	7 33	1 39	17 30	0 0	22 15	0 8	21 21	0 47	24 8	0 14	6 46	6 9	2 10	1 46	6 3		n.a.
T 12	20 34	16 28	4 44	24 32	1 37	19 48	3 10	7 43	1 39	17 31	0 0	22 15	0 8	21 22	0 47	24 8	0 14	6 47	6 9	2 12	1 47	6 5		n.a.
W13	20 21	18 12	5 4	24 23	1 42	20 0	3 5	7 53	1 38	17 31	0 0	22 15	0 7	21 22	0 47	24 8	0 14	6 47	6 9	2 14	1 49	6 7		n.a.
T 14	20 7	18 52	5 5	24 12	1 46	20 12	2 59	8 3	1 37	17 32	0 1	22 15	0 7	21 23	0 47	24 8	0 14	6 47	6 8	2 17	1 50	6 9		n.a.
F 15	19 53	18 25	4 49	23 58	1 49	20 23	2 54	8 13	1 37	17 33	0 1	22 15	0 7	21 23	0 47	24 8	0 14	6 48	6 8	2 21	1 51	6 11		n.a.
S 16	19 39	16 57	4 17	23 42	1 51	20 34	2 48	8 23	1 36	17 34	0 1	22 15	0 7	21 24	0 47	24 8	0 14	6 48	6 8	2 25	1 52	6 12		n.a.
S 17	19 25	14 38	3 33	23 24	1 52	20 45	2 43	8 32	1 36	17 35	0 1	22 14	0 7	21 24	0 47	24 8	0 14	6 49	6 7	2 28	1 54	6 14		n.a.
M18	19 10	11 38	2 38	23 4	1 53	20 55	2 37	8 41	1 35	17 36	0 1	22 14	0 7	21 25	0 47	24 8	0 14	6 49	6 7	2 30	1 55	6 16		n.a.
T 19	18 55	8 10	1 37	22 41	1 52	21 5	2 32	8 50	1 34	17 37	0 1	22 14	0 7	21 26	0 47	24 8	0 14	6 50	6 7	2 32	1 56	6 18		n.a.
W20	18 39	4 25	0 32	22 17	1 52	21 14	2 26	8 59	1 34	17 38	0 1	22 14	0 7	21 26	0 47	24 7	0 14	6 50	6 7	2 32	1 58	6 20		n.a.
T 21	18 24	0 33	0s33	21 52	1 51	21 24	2 21	9 8	1 33	17 39	0 2	22 14	0 7	21 27	0 47	24 7	0 14	6 50	6 6	2 32	1 59	6 21		n.a.
F 22	18 7	3n17	1 37	21 24	1 49	21 32	2 15	9 17	1 32	17 40	0 2	22 14	0 7	21 27	0 47	24 7	0 14	6 51	6 6	2 32	2 0	6 23		n.a.
S 23	17 51	6 57	2 35	20 56	1 47	21 40	2 10	9 25	1 31	17 41	0 2	22 14	0 6	21 28	0 47	24 7	0 14	6 51	6 6	2 31	2 1	6 25		n.a.
S 24	17 34	10 21	3 27	20 25	1 44	21 48	2 4	9 33	1 31	17 43	0 2	22 14	0 6	21 28	0 47	24 7	0 14	6 52	6 5	2 31	2 3	6 27		n.a.
M25	17 17	13 21	4 11	19 54	1 41	21 55	1 59	9 42	1 30	17 44	0 2	22 14	0 6	21 29	0 47	24 7	0 14	6 52	6 5	2 31	2 4	6 29		n.a.
T 26	17 0	15 50	4 44	19 21	1 37	22 2	1 53	9 49	1 29	17 45	0 2	22 14	0 6	21 29	0 47	24 7	0 14	6 53	6 5	2 31	2 5	6 30		n.a.
W27	16 42	17 38	5 5	18 48	1 33	22 8	1 48	9 57	1 28	17 47	0 2	22 14	0 6	21 29	0 47	24 7	0 14	6 54	6 4	2 33	2 7	6 32		n.a.
T 28	16 24	18 38	5 11	18 13	1 29	22 14	1 42	10 5	1 27	17 48	0 3	22 14	0 6	21 30	0 47	24 7	0 14	6 54	6 4	2 34	2 8	6 34		n.a.
F 29	16 6	18 42	5 2	17 37	1 25	22 19	1 37	10 12	1 26	17 50	0 3	22 14	0 6	21 30	0 47	24 7	0 14	6 55	6 4	2 37	2 9	6 36		n.a.
S 30	15 47	17 44	4 37	17 1	1 20	22 24	1 32	10 19	1 26	17 51	0 3	22 14	0 6	21 31	0 47	24 7	0 14	6 55	6 4	2 39	2 10	6 38		n.a.
S 31	15n28	15n42	3s55	16n23	1n15	22n28	1s26	10n26	1s25	17s53	0s 3	22s14	0n 6	21s31	0s47	24n 7	0n14	6s56	6n 3	2n41	2n12	6n39		n.a.

Julian Day Number = 921007.5, Delta T = 14h23m45s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°16'33, Lahiri = -34°09'33 Julian Calendar 1 Aug. 2192 BCE == Greg. Calendar 14 July 2192 BCE

The year -2191 astronomical counting style corresponds to year 2192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2192 BCE
geocentric

SEPTEMBER 2192 BCE (-2191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 27 29	19♌53'38	18♌46	21♌26	4♋12	0♉25	19♏ 4	9°R24	29°R 6	3♋54	2♏33	23°R17	24♍32	22♈28	n.a.	M 1
T 2	21 31 25	20°53'31	3♍ 7	23° 6	5°17	0°41	19°10	9°D24	29♑ 4	3°56	2°34	23♍14	24°29	22°35	n.a.	T 2
W 3	21 35 22	21°53'27	17°38	24°47	6°22	0°57	19°16	9♐24	29° 2	3°57	2°35	23°D12	24°25	22°42	n.a.	W 3
T 4	21 39 18	22°53'24	2♎12	26°26	7°27	1°12	19°22	9°24	29° 0	3°59	2°36	23°12	24°22	22°48	n.a.	T 4
F 5	21 43 15	23°53'23	16°43	28° 5	8°33	1°26	19°28	9°25	28°58	4° 1	2°37	23°14	24°19	22°55	n.a.	F 5
S 6	21 47 12	24°53'23	1♏ 8	29°43	9°39	1°40	19°34	9°25	28°56	4° 2	2°38	23°15	24°16	23° 2	n.a.	S 6
S 7	21 51 8	25°53'26	15°23	1♍21	10°45	1°53	19°40	9°26	28°54	4° 4	2°39	23°16	24°13	23° 8	n.a.	S 7
M 8	21 55 5	26°53'31	29°27	2°58	11°51	2° 5	19°47	9°26	28°51	4° 5	2°41	23°R17	24° 9	23°15	n.a.	M 8
T 9	21 59 1	27°53'37	13♐17	4°34	12°58	2°17	19°54	9°27	28°49	4° 7	2°42	23°16	24° 6	23°22	n.a.	T 9
W10	22 2 58	28°53'45	26°54	6°10	14° 4	2°29	20° 0	9°28	28°47	4° 8	2°43	23°14	24° 3	23°28	n.a.	W10
T 11	22 6 54	29°53'55	10♑18	7°45	15°11	2°39	20° 7	9°29	28°45	4°10	2°44	23°11	24° 0	23°35	n.a.	T 11
F 12	22 10 51	0♍54'06	23°28	9°20	16°19	2°49	20°15	9°30	28°44	4°11	2°45	23° 7	23°57	23°42	n.a.	F 12
S 13	22 14 47	1°54'20	6♒24	10°54	17°26	2°58	20°22	9°31	28°42	4°12	2°47	23° 4	23°54	23°48	n.a.	S 13
S 14	22 18 44	2°54'35	19° 7	12°28	18°34	3° 7	20°29	9°32	28°40	4°14	2°48	23° 1	23°50	23°55	n.a.	S 14
M15	22 22 40	3°54'52	1♓37	14° 2	19°42	3°15	20°37	9°33	28°38	4°15	2°49	22°59	23°47	24° 2	n.a.	M15
T 16	22 26 37	4°55'11	13°55	15°35	20°50	3°22	20°45	9°35	28°36	4°16	2°51	22°57	23°44	24° 8	n.a.	T 16
W17	22 30 34	5°55'32	26° 2	17° 7	21°58	3°28	20°53	9°36	28°34	4°18	2°52	22°D57	23°41	24°15	n.a.	W17
T 18	22 34 30	6°55'55	8♈ 1	18°39	23° 7	3°34	21° 1	9°38	28°33	4°19	2°53	22°58	23°38	24°22	n.a.	T 18
F 19	22 38 27	7°56'20	19°52	20°11	24°15	3°39	21° 9	9°40	28°31	4°20	2°55	22°59	23°35	24°28	n.a.	F 19
S 20	22 42 23	8°56'47	1♉41	21°42	25°24	3°43	21°17	9°41	28°29	4°21	2°56	23° 0	23°31	24°35	n.a.	S 20
S 21	22 46 20	9°57'16	13°29	23°13	26°33	3°46	21°26	9°43	28°28	4°22	2°58	23° 2	23°28	24°42	n.a.	S 21
M22	22 50 16	10°57'47	25°23	24°43	27°43	3°48	21°34	9°45	28°26	4°24	2°59	23° 3	23°25	24°48	n.a.	M22
T 23	22 54 13	11°58'20	7♊26	26°13	28°52	3°50	21°43	9°48	28°24	4°25	3° 1	23°R 3	23°22	24°55	n.a.	T 23
W24	22 58 9	12°58'56	19°44	27°42	0♌ 2	3°51	21°52	9°50	28°23	4°26	3° 2	23° 3	23°19	25° 2	n.a.	W24
T 25	23 2 6	13°59'33	2♋20	29°11	1°12	3°R51	22° 1	9°52	28°21	4°27	3° 4	23° 3	23°15	25° 8	n.a.	T 25
F 26	23 6 2	15° 0'12	15°18	0♎40	2°22	3°50	22°10	9°55	28°20	4°28	3° 5	23° 2	23°12	25°15	n.a.	F 26
S 27	23 9 59	16° 0'54	28°42	2° 8	3°32	3°49	22°19	9°57	28°18	4°29	3° 7	23° 1	23° 9	25°22	n.a.	S 27
S 28	23 13 56	17° 1'37	12♌32	3°36	4°42	3°46	22°29	10° 0	28°17	4°30	3° 9	23° 0	23° 6	25°28	n.a.	S 28
M29	23 17 52	18° 2'22	26°47	5° 3	5°53	3°43	22°38	10° 2	28°16	4°31	3°10	22°59	23° 3	25°35	n.a.	M29
T 30	23 21 49	19♍ 3'08	11♍24	6♎29	7♌ 3	3♉39	22♏48	10♐ 5	28♑15	4♋31	3♏12	22♍59	23♍ 0	25♈42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 9	12n43	2s57	15n45	1n10	22n31	1s21	10n33	1s24	17s54	0s 3	22s14	0n 6	21s32	0s47	24n 7	0n14	6s56	6n 3	2n43	2n13	6n41		n.a.
T 2	14 50	8 54	1 48	15 7	1 4	22 34	1 16	10 40	1 23	17 56	0 3	22 14	0 5	21 32	0 47	24 7	0 14	6 57	6 3	2 45	2 14	6 43		n.a.
W 3	14 30	4 31	0 31	14 28	0 59	22 37	1 10	10 46	1 22	17 58	0 3	22 14	0 5	21 33	0 47	24 7	0 14	6 58	6 2	2 45	2 16	6 45		n.a.
T 4	14 10	0s 9	0n49	13 48	0 53	22 39	1 5	10 53	1 21	17 59	0 4	22 14	0 5	21 33	0 47	24 7	0 14	6 58	6 2	2 45	2 17	6 47		n.a.
F 5	13 50	4 47	2 6	13 8	0 47	22 40	1 0	10 59	1 20	18 1	0 4	22 15	0 5	21 34	0 47	24 7	0 14	6 59	6 2	2 45	2 18	6 48		n.a.
S 6	13 30	9 6	3 14	12 27	0 41	22 40	0 55	11 4	1 19	18 3	0 4	22 15	0 5	21 34	0 47	24 7	0 14	6 59	6 2	2 44	2 19	6 50		n.a.
S 7	13 9	12 50	4 9	11 46	0 35	22 40	0 50	11 10	1 18	18 5	0 4	22 15	0 5	21 34	0 47	24 7	0 14	7 0	6 1	2 44	2 21	6 52		n.a.
M 8	12 48	15 46	4 48	11 5	0 29	22 39	0 45	11 15	1 16	18 7	0 4	22 15	0 5	21 35	0 47	24 7	0 14	7 1	6 1	2 43	2 22	6 54		n.a.
T 9	12 27	17 45	5 10	10 23	0 22	22 38	0 40	11 21	1 15	18 9	0 4	22 15	0 5	21 35	0 47	24 7	0 14	7 1	6 1	2 44	2 23	6 56		n.a.
W10	12 6	18 40	5 14	9 41	0 16	22 36	0 35	11 26	1 14	18 11	0 4	22 15	0 5	21 36	0 47	24 7	0 14	7 2	6 1	2 45	2 25	6 57		n.a.
T 11	11 45	18 32	5 1	8 59	0 9	22 34	0 30	11 31	1 13	18 13	0 4	22 16	0 5	21 36	0 47	24 7	0 14	7 3	6 0	2 46	2 26	6 59		n.a.
F 12	11 23	17 23	4 32	8 17	0 3	22 30	0 25	11 35	1 12	18 15	0 5	22 16	0 4	21 37	0 47	24 7	0 14	7 3	6 0	2 47	2 27	7 1		n.a.
S 13	11 1	15 22	3 49	7 34	0s 4	22 26	0 20	11 40	1 10	18 17	0 5	22 16	0 4	21 37	0 47	24 7	0 14	7 4	6 0	2 49	2 28	7 3		n.a.
S 14	10 39	12 37	2 56	6 52	0 10	22 22	0 16	11 44	1 9	18 19	0 5	22 16	0 4	21 37	0 47	24 7	0 14	7 5	5 59	2 50	2 30	7 4		n.a.
M15	10 17	9 20	1 55	6 9	0 17	22 17	0 11	11 48	1 8	18 21	0 5	22 17	0 4	21 38	0 47	24 7	0 14	7 5	5 59	2 51	2 31	7 6		n.a.
T 16	9 54	5 41	0 50	5 26	0 24	22 11	0 7	11 51	1 6	18 24	0 5	22 17	0 4	21 38	0 47	24 7	0 14	7 6	5 59	2 51	2 32	7 8		n.a.
W17	9 32	1 52	0s17	4 44	0 30	22 4	0 2	11 55	1 5	18 26	0 5	22 17	0 4	21 38	0 47	24 7	0 14	7 7	5 59	2 51	2 34	7 10		n.a.
T 18	9 9	1n59	1 22	4 1	0 37	21 57	0n 2	11 58	1 4	18 28	0 5	22 18	0 4	21 39	0 47	24 7	0 14	7 8	5 58	2 51	2 35	7 12		n.a.
F 19	8 46	5 43	2 24	3 18	0 43	21 49	0 7	12 1	1 2	18 31	0 5	22 18	0 4	21 39	0 47	24 7	0 14	7 8	5 58	2 51	2 36	7 13		n.a.
S 20	8 23	9 12	3 19	2 36	0 50	21 41	0 11	12 4	1 1	18 33	0 5	22 19	0 4	21 39	0 47	24 7	0 15	7 9	5 58	2 50	2 37	7 15		n.a.
S 21	8 0	12 20	4 5	1 53	0 56	21 32	0 15	12 7	0 59	18 35	0 6	22 19	0 4	21 40	0 47	24 7	0 15	7 10	5 58	2 49	2 39	7 17		n.a.
M22	7 36	14 57	4 41	1 11	1 3	21 22	0 19	12 9	0 58	18 38	0 6	22 19	0 4	21 40	0 47	24 7	0 15	7 10	5 57	2 49	2 40	7 19		n.a.
T 23	7 13	16 59	5 6	0 29	1 9	21 12	0 23	12 11	0 56	18 40	0 6	22 20	0 3	21 40	0 47	24 7	0 15	7 11	5 57	2 49	2 41	7 20		n.a.
W24	6 49	18 16	5 17	0s13	1 15	21 1	0 27	12 13	0 54	18 43	0 6	22 20	0 3	21 41	0 46	24 7	0 15	7 12	5 57	2 49	2 43	7 22		n.a.
T 25	6 25	18 42	5 13	0 55	1 21	20 49	0 31	12 14	0 53	18 45	0 6	22 21	0 3	21 41	0 46	24 7	0 15	7 13	5 57	2 49	2 44	7 24		n.a.
F 26	6 2	18 10	4 54	1 36	1 27	20 37	0 35	12 16	0 51	18 48	0 6	22 21	0 3	21 41	0 46	24 6	0 15	7 14	5 56	2 49	2 45	7 26		n.a.
S 27	5 38	16 38	4 18	2 17	1 33	20 24	0 39	12 17	0 49	18 50	0 6	22 22	0 3	21 41	0 46	24 6	0 15	7 14	5 56	2 50	2 46	7 27		n.a.
S 28	5 14	14 6	3 27	2 58	1 39	20 11	0 43	12 18	0 48	18 53	0 6	22 22	0 3	21 42	0 46	24 6	0 15	7 15	5 56	2 50	2 48	7 29		n.a.
M29	4 49	10 39	2 21	3 38	1 45	19 56	0 46	12 18	0 46	18 55	0 7	22 22	0 3	21 42	0 46	24 6	0 15	7 16	5 56	2 50	2 49	7 31		n.a.
T 30	4n25	6n27	1s 4	4s18	1s50	19n42	0n50	12n18	0s44	18s58	0s 7	22s23	0n 3	21s42	0s46	24n 6	0n15	7s17	5n55	2n50	2n50	7n33		n.a.

Julian Day Number = 921038.5, Delta T = 14h23m42s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°16'29, Lahiri = -34°09'29 Julian Calendar 1 Sept. 2192 BCE == Greg. Calendar 14 Aug. 2192 BCE

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ASTRODIENST EPHEMERIS for the year 2192 BCE
geocentric

OCTOBER 2192 BCE (-2191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 25 45	20♍ 3'56	26♍16	7♎55	8♌14	3°R34	22♏58	10♐ 8	28°R13	4♋32	3♏14	22°D59	22♍56	25♈48	n.a.	W 1
T 2	23 29 42	21° 4'46	11♎15	9°20	9°25	3♉28	23° 8	10°11	28♑12	4°33	3°15	22♍59	22°53	25°55	n.a.	T 2
F 3	23 33 38	22° 5'37	26°13	10°44	10°36	3°21	23°18	10°14	28°11	4°34	3°17	22°59	22°50	26° 2	n.a.	F 3
S 4	23 37 35	23° 6'29	11♏ 2	12° 8	11°47	3°13	23°28	10°17	28°10	4°35	3°19	22°R59	22°47	26° 8	n.a.	S 4
S 5	23 41 31	24° 7'23	25°36	13°30	12°58	3° 5	23°38	10°21	28° 9	4°35	3°21	22°59	22°44	26°15	n.a.	S 5
M 6	23 45 28	25° 8'18	9♐51	14°51	14°10	2°55	23°48	10°24	28° 8	4°36	3°23	22°59	22°40	26°22	n.a.	M 6
T 7	23 49 25	26° 9'14	23°44	16°12	15°21	2°45	23°59	10°28	28° 7	4°37	3°24	22°D59	22°37	26°28	n.a.	T 7
W 8	23 53 21	27°10'11	7♑16	17°30	16°33	2°34	24° 9	10°31	28° 6	4°37	3°26	22°59	22°34	26°35	n.a.	W 8
T 9	23 57 18	28°11'09	20°27	18°47	17°45	2°22	24°20	10°35	28° 5	4°38	3°28	22°59	22°31	26°42	n.a.	T 9
F 10	0 1 14	29°12'08	3♒20	20° 3	18°57	2° 9	24°31	10°38	28° 4	4°38	3°30	23° 0	22°28	26°48	n.a.	F 10
S 11	0 5 11	0♎13'08	15°58	21°16	20° 8	1°56	24°42	10°42	28° 3	4°39	3°32	23° 1	22°25	26°55	n.a.	S 11
S 12	0 9 7	1°14'09	28°22	22°27	21°21	1°42	24°53	10°46	28° 3	4°39	3°34	23° 2	22°21	27° 2	n.a.	S 12
M13	0 13 4	2°15'11	10♓35	23°35	22°33	1°27	25° 4	10°50	28° 2	4°40	3°36	23° 2	22°18	27° 8	n.a.	M13
T 14	0 17 0	3°16'14	22°39	24°40	23°45	1°11	25°15	10°54	28° 1	4°40	3°38	23°R 2	22°15	27°15	n.a.	T 14
W15	0 20 57	4°17'18	4♈37	25°42	24°57	0°54	25°26	10°58	28° 1	4°41	3°40	23° 2	22°12	27°22	n.a.	W15
T 16	0 24 54	5°18'23	16°30	26°39	26°10	0°37	25°37	11° 3	28° 0	4°41	3°42	23° 1	22° 9	27°28	n.a.	T 16
F 17	0 28 50	6°19'30	28°20	27°32	27°22	0°19	25°49	11° 7	28° 0	4°41	3°44	23° 0	22° 6	27°35	n.a.	F 17
S 18	0 32 47	7°20'37	10♉ 9	28°19	28°35	0° 0	26° 0	11°11	27°59	4°42	3°46	22°57	22° 2	27°42	n.a.	S 18
S 19	0 36 43	8°21'45	21°59	29° 1	29°48	29♈41	26°12	11°16	27°59	4°42	3°48	22°55	21°59	27°48	n.a.	S 19
M20	0 40 40	9°22'55	3♊55	29°36	1♍ 1	29°21	26°24	11°20	27°59	4°42	3°50	22°52	21°56	27°55	n.a.	M20
T 21	0 44 36	10°24'06	15°58	0♏ 3	2°13	29° 1	26°36	11°25	27°58	4°42	3°52	22°50	21°53	28° 2	n.a.	T 21
W22	0 48 33	11°25'18	28°13	0°22	3°26	28°40	26°47	11°30	27°58	4°42	3°54	22°49	21°50	28° 8	n.a.	W22
T 23	0 52 29	12°26'31	10♋43	0°R31	4°40	28°18	26°59	11°34	27°58	4°42	3°56	22°D48	21°46	28°15	n.a.	T 23
F 24	0 56 26	13°27'45	23°34	0°31	5°53	27°56	27°12	11°39	27°58	4°43	3°58	22°48	21°43	28°22	n.a.	F 24
S 25	1 0 23	14°29'00	6♌49	0°19	7° 6	27°34	27°24	11°44	27°58	4°R43	4° 0	22°50	21°40	28°28	n.a.	S 25
S 26	1 4 19	15°30'16	20°29	29♎57	8°19	27°11	27°36	11°49	27°D58	4°43	4° 2	22°51	21°37	28°35	n.a.	S 26
M27	1 8 16	16°31'33	4♍38	29°23	9°33	26°48	27°48	11°54	27°58	4°43	4° 4	22°53	21°34	28°42	n.a.	M27
T 28	1 12 12	17°32'51	19°12	28°37	10°46	26°25	28° 1	11°59	27°58	4°42	4° 6	22°R53	21°31	28°48	n.a.	T 28
W29	1 16 9	18°34'10	4♎ 9	27°41	12° 0	26° 1	28°13	12° 5	27°58	4°42	4° 8	22°53	21°27	28°55	n.a.	W29
T 30	1 20 5	19°35'29	19°20	26°36	13°13	25°37	28°26	12°10	27°58	4°42	4°10	22°51	21°24	29° 2	n.a.	T 30
F 31	1 24 2	20♎36'48	4♏36	25♎22	14♍27	25♈13	28♏38	12♐15	27♑58	4♋42	4♏13	22♍48	21♍21	29♈ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	4n 1	1n48	0n18	4s58	1s55	19n26	0n53	12n18	0s42	19s 1	0s 7	22s24	0n 3	21s42	0s46	24n 6	0n15	7s17	5n55	2n50	2n52	7n35			n.a.
T 2	3 36	3s 1	1 40	5 36	2 0	19 10	0 56	12 18	0 40	19 3	0 7	22 24	0 3	21 43	0 46	24 6	0 15	7 18	5 55	2 50	2 53	7 36			n.a.
F 3	3 12	7 37	2 55	6 14	2 5	18 54	1 0	12 18	0 38	19 6	0 7	22 25	0 3	21 43	0 46	24 6	0 15	7 19	5 55	2 50	2 54	7 38			n.a.
S 4	2 47	11 42	3 57	6 52	2 9	18 37	1 3	12 17	0 36	19 9	0 7	22 25	0 2	21 43	0 46	24 6	0 15	7 20	5 55	2 50	2 55	7 40			n.a.
S 5	2 23	15 0	4 43	7 28	2 13	18 19	1 6	12 16	0 34	19 11	0 7	22 26	0 2	21 43	0 46	24 6	0 15	7 21	5 54	2 50	2 57	7 42			n.a.
M 6	1 58	17 17	5 10	8 4	2 17	18 1	1 9	12 14	0 32	19 14	0 7	22 26	0 2	21 43	0 46	24 6	0 15	7 21	5 54	2 50	2 58	7 43			n.a.
T 7	1 34	18 30	5 18	8 39	2 20	17 42	1 12	12 13	0 30	19 17	0 7	22 27	0 2	21 44	0 46	24 6	0 15	7 22	5 54	2 50	2 59	7 45			n.a.
W 8	1 9	18 36	5 8	9 13	2 23	17 23	1 14	12 11	0 28	19 20	0 7	22 28	0 2	21 44	0 46	24 6	0 15	7 23	5 54	2 50	3 1	7 47			n.a.
T 9	0 44	17 42	4 42	9 45	2 26	17 3	1 17	12 9	0 26	19 22	0 8	22 28	0 2	21 44	0 46	24 6	0 15	7 24	5 54	2 50	3 2	7 49			n.a.
F 10	0 19	15 53	4 3	10 16	2 28	16 43	1 20	12 6	0 23	19 25	0 8	22 29	0 2	21 44	0 46	24 6	0 15	7 25	5 53	2 50	3 3	7 50			n.a.
S 11	0s 5	13 20	3 12	10 46	2 29	16 22	1 22	12 4	0 21	19 28	0 8	22 29	0 2	21 44	0 46	24 6	0 15	7 26	5 53	2 50	3 4	7 52			n.a.
S 12	0 30	10 13	2 13	11 14	2 30	16 1	1 25	12 1	0 19	19 31	0 8	22 30	0 2	21 44	0 46	24 6	0 15	7 26	5 53	2 49	3 6	7 54			n.a.
M13	0 55	6 42	1 9	11 40	2 31	15 39	1 27	11 58	0 17	19 34	0 8	22 31	0 2	21 44	0 46	24 6	0 15	7 27	5 53	2 49	3 7	7 56			n.a.
T 14	1 20	2 56	0 2	12 4	2 30	15 17	1 29	11 54	0 14	19 36	0 8	22 31	0 2	21 44	0 46	24 6	0 15	7 28	5 53	2 49	3 8	7 57			n.a.
W15	1 44	0n54	1s 4	12 26	2 29	14 54	1 31	11 51	0 12	19 39	0 8	22 32	0 1	21 44	0 46	24 6	0 15	7 29	5 52	2 49	3 9	7 59			n.a.
T 16	2 9	4 41	2 7	12 46	2 27	14 31	1 33	11 47	0 10	19 42	0 8	22 33	0 1	21 45	0 46	24 6	0 15	7 30	5 52	2 50	3 11	8 1			n.a.
F 17	2 34	8 15	3 3	13 2	2 24	14 7	1 35	11 42	0 7	19 45	0 8	22 33	0 1	21 45	0 46	24 6	0 15	7 31	5 52	2 50	3 12	8 3			n.a.
S 18	2 58	11 30	3 52	13 16	2 20	13 43	1 37	11 38	0 5	19 48	0 9	22 34	0 1	21 45	0 46	24 6	0 15	7 32	5 52	2 51	3 13	8 4			n.a.
S 19	3 23	14 17	4 31	13 26	2 14	13 19	1 39	11 33	0 2	19 51	0 9	22 35	0 1	21 45	0 46	24 6	0 15	7 32	5 52	2 52	3 15	8 6			n.a.
M20	3 48	16 29	4 59	13 33	2 8	12 54	1 40	11 28	0n 0	19 54	0 9	22 36	0 1	21 45	0 46	24 7	0 15	7 33	5 51	2 53	3 16	8 8			n.a.
T 21	4 12	17 59	5 14	13 36	2 0	12 29	1 42	11 23	0 3	19 57	0 9	22 36	0 1	21 45	0 46	24 7	0 15	7 34	5 51	2 54	3 17	8 10			n.a.
W22	4 37	18 41	5 15	13 34	1 51	12 3	1 43	11 18	0 5	20 0	0 9	22 37	0 1	21 45	0 46	24 7	0 15	7 35	5 51	2 55	3 18	8 11			n.a.
T 23	5 1	18 30	5 1	13 27	1 40	11 37	1 45	11 13	0 8	20 3	0 9	22 38	0 1	21 45	0 46	24 7	0 15	7 36	5 51	2 55	3 20	8 13			n.a.
F 24	5 25	17 22	4 32	13 16	1 28	11 11	1 46	11 7	0 10	20 5	0 9	22 39	0 1	21 45	0 46	24 7	0 15	7 37	5 51	2 55	3 21	8 15			n.a.
S 25	5 50	15 17	3 48	12 59	1 14	10 44	1 47	11 1	0 13	20 8	0 9	22 39	0 1	21 45	0 46	24 7	0 15	7 37	5 51	2 54	3 22	8 17			n.a.
S 26	6 14	12 17	2 49	12 36	0 59	10 17	1 48	10 55	0 15	20 11	0 9	22 40	0 1	21 45	0 45	24 7	0 15	7 38	5 50	2 54	3 24	8 18			n.a.
M27	6 38	8 29	1 39	12 8	0 42	9 50	1 49	10 49	0 18	20 14	0 10	22 41	0 0	21 45	0 45	24 7	0 15	7 39	5 50	2 53	3 25	8 20			n.a.
T 28	7 2	4 3	0 20	11 35	0 24	9 22	1 50	10 43	0 20	20 17	0 10	22 42	0 0	21 45	0 45	24 7	0 15	7 40	5 50	2 53	3 26	8 22			n.a.
W29	7 25	0s44	1n 2	10 56	0 4	8 55	1 51	10 36	0 23	20 20	0 10	22 42	0 0	21 45	0 45	24 7	0 15	7 41	5 50	2 53	3 27	8 24			n.a.
T 30	7 49	5 34	2 20	10 13	0n16	8 26	1 52	10 30	0 25	20 23	0 10	22 43	0 0	21 45	0 45	24 7	0 15	7 42	5 50	2 54	3 29	8 25			n.a.
F 31	8s13	10s 2	3n29	9s27	0n36	7n58	1n52	10n23	0n28	20s26	0s10	22s44	0n 0	21s44	0s45	24n 7	0n15	7s43	5n50	2n55	3n30	8n27			n.a.

Julian Day Number = 921068.5, Delta T = 14h23m40s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°16'25, Lahiri = -34°09'25 Julian Calendar 1 Oct. 2192 BCE == Greg. Calendar 13 Sept. 2192 BCE

The year -2191 astronomical counting style corresponds to year 2192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2192 BCE
geocentric

NOVEMBER 2192 BCE (-2191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 27 58	21♎38'08	19♏46	24°R 3	15♍40	24°R50	28♏51	12♐21	27♑59	4°R42	4♏15	22°R44	21♍18	29♈15	n.a.	S 1
S 2	1 31 55	22°39'29	4♐42	22♎41	16°54	24♈26	29° 4	12°26	27°59	4♋42	4°17	22♍40	21°15	29°22	n.a.	S 2
M 3	1 35 52	23°40'49	19°14	21°18	18° 8	24° 2	29°16	12°32	27°59	4°41	4°19	22°35	21°11	29°29	n.a.	M 3
T 4	1 39 48	24°42'10	3♑20	19°59	19°22	23°38	29°29	12°37	28° 0	4°41	4°21	22°32	21° 8	29°35	n.a.	T 4
W 5	1 43 45	25°43'30	16°58	18°44	20°35	23°14	29°42	12°43	28° 0	4°41	4°23	22°31	21° 5	29°42	n.a.	W 5
T 6	1 47 41	26°44'51	0♒10	17°36	21°49	22°50	29°55	12°49	28° 1	4°40	4°26	22°D30	21° 2	29°49	n.a.	T 6
F 7	1 51 38	27°46'11	12°57	16°37	23° 3	22°27	0♐ 8	12°55	28° 2	4°40	4°28	22°31	20°59	29°55	n.a.	F 7
S 8	1 55 34	28°47'32	25°25	15°48	24°17	22° 4	0°21	13° 0	28° 2	4°39	4°30	22°33	20°56	0♉ 2	n.a.	S 8
S 9	1 59 31	29°48'52	7♓38	15°10	25°31	21°41	0°35	13° 6	28° 3	4°39	4°32	22°35	20°52	0° 9	n.a.	S 9
M10	2 3 28	0♏50'12	19°40	14°42	26°45	21°19	0°48	13°12	28° 4	4°38	4°34	22°R35	20°49	0°15	n.a.	M10
T 11	2 7 24	1°51'31	1♈35	14°25	27°59	20°57	1° 1	13°18	28° 4	4°38	4°37	22°35	20°46	0°22	n.a.	T 11
W12	2 11 21	2°52'51	13°26	14°D18	29°13	20°35	1°14	13°24	28° 5	4°37	4°39	22°33	20°43	0°29	n.a.	W12
T 13	2 15 17	3°54'11	25°15	14°21	0♎27	20°14	1°28	13°30	28° 6	4°37	4°41	22°28	20°40	0°35	n.a.	T 13
F 14	2 19 14	4°55'30	7♉ 5	14°32	1°42	19°54	1°41	13°37	28° 7	4°36	4°43	22°22	20°37	0°42	n.a.	F 14
S 15	2 23 10	5°56'49	18°57	14°52	2°56	19°33	1°55	13°43	28° 8	4°35	4°45	22°14	20°33	0°49	n.a.	S 15
S 16	2 27 7	6°58'09	0♊53	15°18	4°10	19°14	2° 8	13°49	28° 9	4°35	4°47	22° 5	20°30	0°55	n.a.	S 16
M17	2 31 4	7°59'28	12°54	15°52	5°24	18°55	2°22	13°55	28°10	4°34	4°50	21°56	20°27	1° 2	n.a.	M17
T 18	2 35 0	9° 0'47	25° 4	16°31	6°38	18°37	2°35	14° 2	28°12	4°33	4°52	21°47	20°24	1° 9	n.a.	T 18
W19	2 38 57	10° 2'06	7♋22	17°16	7°53	18°19	2°49	14° 8	28°13	4°32	4°54	21°40	20°21	1°15	n.a.	W19
T 20	2 42 53	11° 3'25	19°54	18° 5	9° 7	18° 3	3° 3	14°15	28°14	4°32	4°56	21°36	20°17	1°22	n.a.	T 20
F 21	2 46 50	12° 4'44	2♌41	18°59	10°21	17°46	3°16	14°21	28°15	4°31	4°58	21°33	20°14	1°29	n.a.	F 21
S 22	2 50 46	13° 6'02	15°47	19°56	11°36	17°31	3°30	14°28	28°17	4°30	5° 1	21°D33	20°11	1°35	n.a.	S 22
S 23	2 54 43	14° 7'21	29°16	20°57	12°50	17°16	3°44	14°34	28°18	4°29	5° 3	21°34	20° 8	1°42	n.a.	S 23
M24	2 58 39	15° 8'39	13♍ 9	22° 0	14° 5	17° 2	3°58	14°41	28°19	4°28	5° 5	21°35	20° 5	1°49	n.a.	M24
T 25	3 2 36	16° 9'57	27°29	23° 7	15°19	16°49	4°12	14°48	28°21	4°27	5° 7	21°R35	20° 2	1°55	n.a.	T 25
W26	3 6 33	17°11'14	12♎12	24°15	16°34	16°37	4°26	14°54	28°23	4°26	5° 9	21°33	19°58	2° 2	n.a.	W26
T 27	3 10 29	18°12'31	27°15	25°26	17°48	16°25	4°40	15° 1	28°24	4°25	5°11	21°29	19°55	2° 9	n.a.	T 27
F 28	3 14 26	19°13'48	12♏29	26°39	19° 2	16°14	4°53	15° 8	28°26	4°24	5°14	21°22	19°52	2°15	n.a.	F 28
S 29	3 18 22	20°15'04	27°44	27°54	20°17	16° 4	5° 7	15°15	28°27	4°23	5°16	21°13	19°49	2°22	n.a.	S 29
S 30	3 22 19	21♏16'19	12♐49	29♎10	21♎31	15♈55	5♐22	15♐22	28♑29	4♋22	5♏18	21♍ 3	19♍46	2♉29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s36	13s50	4n23	8s39	0n57	7n29	1n53	10n16	0n30	20s29	0s10	22s45	0n 0	21s44	0s45	24n 7	0n15	7s43	5n50	2n56	3n31	8n29		n.a.
S 2	9 0	16 38	4 58	7 49	1 16	7 0	1 53	10 10	0 33	20 32	0 10	22 46	0s 0	21 44	0 45	24 7	0 15	7 44	5 49	2 58	3 32	8 31		n.a.
M 3	9 23	18 18	5 13	7 1	1 35	6 31	1 53	10 3	0 35	20 35	0 10	22 47	0 0	21 44	0 45	24 7	0 15	7 45	5 49	3 0	3 34	8 32		n.a.
T 4	9 46	18 46	5 8	6 14	1 52	6 2	1 54	9 56	0 37	20 38	0 10	22 47	0 0	21 44	0 45	24 7	0 15	7 46	5 49	3 1	3 35	8 34		n.a.
W 5	10 9	18 7	4 45	5 31	2 8	5 33	1 54	9 49	0 40	20 41	0 10	22 48	0 0	21 44	0 45	24 7	0 16	7 47	5 49	3 2	3 36	8 36		n.a.
T 6	10 31	16 30	4 8	4 53	2 21	5 3	1 54	9 43	0 42	20 44	0 11	22 49	0 0	21 44	0 45	24 7	0 16	7 48	5 49	3 2	3 38	8 37		n.a.
F 7	10 54	14 5	3 20	4 20	2 32	4 33	1 54	9 36	0 44	20 47	0 11	22 50	0 0	21 44	0 45	24 7	0 16	7 49	5 49	3 2	3 39	8 39		n.a.
S 8	11 16	11 4	2 23	3 52	2 41	4 3	1 54	9 29	0 47	20 50	0 11	22 51	0 1	21 43	0 45	24 7	0 16	7 49	5 49	3 1	3 40	8 41		n.a.
S 9	11 38	7 38	1 21	3 31	2 48	3 33	1 54	9 23	0 49	20 53	0 11	22 51	0 1	21 43	0 45	24 7	0 16	7 50	5 49	3 0	3 41	8 43		n.a.
M10	12 0	3 56	0 16	3 16	2 53	3 3	1 53	9 16	0 51	20 55	0 11	22 52	0 1	21 43	0 45	24 7	0 16	7 51	5 48	3 0	3 43	8 44		n.a.
T 11	12 22	0 6	0s49	3 6	2 56	2 32	1 53	9 10	0 53	20 58	0 11	22 53	0 1	21 43	0 45	24 7	0 16	7 52	5 48	3 0	3 44	8 46		n.a.
W12	12 44	3n43	1 51	3 2	2 57	2 2	1 52	9 3	0 55	21 1	0 11	22 54	0 1	21 43	0 45	24 7	0 16	7 53	5 48	3 1	3 45	8 48		n.a.
T 13	13 5	7 22	2 48	3 4	2 57	1 31	1 52	8 57	0 58	21 4	0 11	22 55	0 1	21 42	0 45	24 7	0 16	7 54	5 48	3 3	3 47	8 50		n.a.
F 14	13 26	10 44	3 38	3 9	2 56	1 0	1 51	8 51	1 0	21 7	0 11	22 56	0 1	21 42	0 45	24 7	0 16	7 54	5 48	3 5	3 48	8 51		n.a.
S 15	13 47	13 41	4 18	3 19	2 53	0 30	1 51	8 45	1 2	21 10	0 11	22 57	0 1	21 42	0 45	24 7	0 16	7 55	5 48	3 9	3 49	8 53		n.a.
S 16	14 7	16 5	4 47	3 33	2 49	0s 1	1 50	8 40	1 4	21 13	0 12	22 57	0 1	21 42	0 45	24 7	0 16	7 56	5 48	3 12	3 50	8 55		n.a.
M17	14 28	17 48	5 4	3 50	2 45	0 32	1 49	8 34	1 6	21 16	0 12	22 58	0 1	21 41	0 45	24 7	0 16	7 57	5 48	3 16	3 52	8 56		n.a.
T 18	14 48	18 44	5 7	4 10	2 40	1 3	1 48	8 29	1 7	21 18	0 12	22 59	0 1	21 41	0 45	24 7	0 16	7 58	5 48	3 19	3 53	8 58		n.a.
W19	15 8	18 48	4 56	4 33	2 34	1 33	1 47	8 24	1 9	21 21	0 12	23 0	0 1	21 41	0 45	24 7	0 16	7 59	5 48	3 22	3 54	9 0		n.a.
T 20	15 27	17 57	4 31	4 57	2 28	2 4	1 46	8 19	1 11	21 24	0 12	23 1	0 1	21 41	0 45	24 8	0 16	7 59	5 47	3 24	3 55	9 2		n.a.
F 21	15 47	16 12	3 52	5 24	2 22	2 35	1 45	8 14	1 13	21 27	0 12	23 2	0 2	21 40	0 45	24 8	0 16	8 0	5 47	3 25	3 57	9 3		n.a.
S 22	16 6	13 34	3 0	5 53	2 15	3 6	1 43	8 9	1 14	21 30	0 12	23 3	0 2	21 40	0 45	24 8	0 16	8 1	5 47	3 25	3 58	9 5		n.a.
S 23	16 25	10 9	1 57	6 22	2 8	3 37	1 42	8 5	1 16	21 32	0 12	23 3	0 2	21 40	0 45	24 8	0 16	8 2	5 47	3 25	3 59	9 7		n.a.
M24	16 43	6 4	0 45	6 53	2 0	4 7	1 41	8 1	1 18	21 35	0 12	23 4	0 2	21 39	0 44	24 8	0 16	8 3	5 47	3 24	4 1	9 8		n.a.
T 25	17 1	1 30	0n32	7 26	1 53	4 38	1 39	7 57	1 19	21 38	0 13	23 5	0 2	21 39	0 44	24 8	0 16	8 3	5 47	3 24	4 2	9 10		n.a.
W26	17 19	3s16	1 48	7 58	1 45	5 8	1 38	7 54	1 21	21 41	0 13	23 6	0 2	21 39	0 44	24 8	0 16	8 4	5 47	3 25	4 3	9 12		n.a.
T 27	17 37	7 56	2 59	8 32	1 37	5 39	1 36	7 51	1 22	21 43	0 13	23 7	0 2	21 38	0 44	24 8	0 16	8 5	5 47	3 27	4 4	9 14		n.a.
F 28	17 54	12 8	3 58	9 6	1 29	6 9	1 35	7 48	1 23	21 46	0 13	23 8	0 2	21 38	0 44	24 8	0 16	8 6	5 47	3 30	4 6	9 15		n.a.
S 29	18 11	15 32	4 40	9 41	1 21	6 39	1 33	7 45	1 25	21 49	0 13	23 8	0 2	21 37	0 44	24 8	0 16	8 6	5 47	3 33	4 7	9 17		n.a.
S 30	18s27	17s50	5n 1	10s16	1n13	7s 9	1n31	7n43	1n26	21s52	0s13	23s 9	0s 2	21s37	0s44	24n 8	0n16	8s 7	5n47	3n37	4n 8	9n19		n.a.

Julian Day Number = 921099.5, Delta T = 14h23m38s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°16'21, Lahiri = -34°09'20 Julian Calendar 1 Nov. 2192 BCE == Greg. Calendar 14 Oct. 2192 BCE

The year -2191 astronomical counting style corresponds to year 2192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2192 BCE
geocentric

DECEMBER 2192 BCE (-2191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 26 15	22♏17'34	27♐35	0♏28	22♎46	15°R47	5♐36	15♐28	28♑31	4°R21	5♏20	20°R54	19♍43	2♉36	n.a.	M 1
T 2	3 30 12	23°18'47	11♑54	1°47	24° 0	15♈39	5°50	15°35	28°33	4♋19	5°22	20♍46	19°39	2°42	n.a.	T 2
W 3	3 34 9	24°19'59	25°43	3° 7	25°15	15°33	6° 4	15°42	28°35	4°18	5°24	20°40	19°36	2°49	n.a.	W 3
T 4	3 38 5	25°21'10	9♒ 1	4°28	26°29	15°27	6°18	15°49	28°36	4°17	5°26	20°36	19°33	2°56	n.a.	T 4
F 5	3 42 2	26°22'20	21°53	5°51	27°44	15°22	6°32	15°56	28°38	4°16	5°28	20°D35	19°30	3° 2	n.a.	F 5
S 6	3 45 58	27°23'29	4♓21	7°14	28°58	15°18	6°46	16° 3	28°40	4°15	5°30	20°35	19°27	3° 9	n.a.	S 6
S 7	3 49 55	28°24'36	16°32	8°38	0♏13	15°14	7° 0	16°10	28°42	4°13	5°33	20°R35	19°23	3°16	n.a.	S 7
M 8	3 53 51	29°25'42	28°30	10° 3	1°27	15°12	7°14	16°17	28°45	4°12	5°35	20°35	19°20	3°22	n.a.	M 8
T 9	3 57 48	0♐26'46	10♈21	11°29	2°42	15°10	7°29	16°24	28°47	4°11	5°37	20°33	19°17	3°29	n.a.	T 9
W10	4 1 45	1°27'50	22° 9	12°56	3°56	15° 9	7°43	16°32	28°49	4° 9	5°39	20°28	19°14	3°36	n.a.	W10
T 11	4 5 41	2°28'51	3♉57	14°24	5°11	15°D 8	7°57	16°39	28°51	4° 8	5°41	20°21	19°11	3°42	n.a.	T 11
F 12	4 9 38	3°29'52	15°49	15°52	6°25	15° 9	8°11	16°46	28°53	4° 7	5°43	20°11	19° 8	3°49	n.a.	F 12
S 13	4 13 34	4°30'51	27°47	17°21	7°40	15°10	8°26	16°53	28°55	4° 5	5°45	19°58	19° 4	3°56	n.a.	S 13
S 14	4 17 31	5°31'49	9♊52	18°51	8°54	15°12	8°40	17° 0	28°58	4° 4	5°47	19°44	19° 1	4° 2	n.a.	S 14
M15	4 21 27	6°32'46	22° 5	20°22	10° 9	15°15	8°54	17° 7	29° 0	4° 2	5°49	19°30	18°58	4° 9	n.a.	M15
T 16	4 25 24	7°33'42	4♋26	21°53	11°24	15°18	9° 8	17°15	29° 3	4° 1	5°50	19°17	18°55	4°16	n.a.	T 16
W17	4 29 20	8°34'36	16°58	23°25	12°38	15°22	9°23	17°22	29° 5	4° 0	5°52	19° 6	18°52	4°23	n.a.	W17
T 18	4 33 17	9°35'29	29°39	24°58	13°53	15°27	9°37	17°29	29° 7	3°58	5°54	18°57	18°48	4°29	n.a.	T 18
F 19	4 37 14	10°36'21	12♌33	26°31	15° 7	15°32	9°51	17°36	29°10	3°57	5°56	18°52	18°45	4°36	n.a.	F 19
S 20	4 41 10	11°37'12	25°41	28° 6	16°22	15°38	10° 5	17°44	29°12	3°55	5°58	18°49	18°42	4°43	n.a.	S 20
S 21	4 45 7	12°38'01	9♍ 6	29°41	17°36	15°45	10°20	17°51	29°15	3°54	6° 0	18°49	18°39	4°49	n.a.	S 21
M22	4 49 3	13°38'49	22°49	1♐17	18°51	15°53	10°34	17°58	29°18	3°52	6° 2	18°49	18°36	4°56	n.a.	M22
T 23	4 53 0	14°39'36	6♎52	2°53	20° 5	16° 1	10°48	18° 5	29°20	3°50	6° 4	18°48	18°33	5° 3	n.a.	T 23
W24	4 56 56	15°40'21	21°16	4°30	21°20	16° 9	11° 2	18°13	29°23	3°49	6° 5	18°45	18°29	5° 9	n.a.	W24
T 25	5 0 53	16°41'06	5♏58	6° 8	22°34	16°19	11°17	18°20	29°26	3°47	6° 7	18°40	18°26	5°16	n.a.	T 25
F 26	5 4 49	17°41'49	20°53	7°47	23°49	16°28	11°31	18°27	29°28	3°46	6° 9	18°32	18°23	5°23	n.a.	F 26
S 27	5 8 46	18°42'30	5♐52	9°27	25° 3	16°39	11°45	18°34	29°31	3°44	6°11	18°21	18°20	5°29	n.a.	S 27
S 28	5 12 43	19°43'10	20°48	11° 8	26°17	16°50	11°59	18°42	29°34	3°42	6°12	18° 9	18°17	5°36	n.a.	S 28
M29	5 16 39	20°43'48	5♑29	12°49	27°32	17° 2	12°13	18°49	29°37	3°41	6°14	17°57	18°14	5°43	n.a.	M29
T 30	5 20 36	21°44'24	19°49	14°32	28°46	17°14	12°28	18°56	29°39	3°39	6°16	17°46	18°10	5°49	n.a.	T 30
W31	5 24 32	22♐44'59	3♒42	16♐15	0♐ 1	17♈26	12♐42	19♐ 4	29♑42	3♋38	6♏17	17♍38	18♍ 7	5♉56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	18s44	18s53	5n 2	10s51	1n 5	7s39	1n30	7n40	1n27	21s54	0s13	23s10	0s 2	21s37	0s44	24n 8	0n16	8s 8	5n47	3n41	4n 9	9n20			n.a.
T 2	18 59	18 41	4 44	11 27	0 57	8 9	1 28	7 39	1 28	21 57	0 13	23 11	0 2	21 36	0 44	24 8	0 16	8 9	5 47	3 44	4 11	9 22			n.a.
W 3	19 15	17 21	4 10	12 2	0 49	8 38	1 26	7 37	1 30	21 59	0 13	23 12	0 2	21 36	0 44	24 8	0 16	8 9	5 47	3 47	4 12	9 24			n.a.
T 4	19 30	15 7	3 23	12 38	0 41	9 8	1 24	7 36	1 31	22 2	0 14	23 13	0 3	21 35	0 44	24 8	0 16	8 10	5 47	3 48	4 13	9 25			n.a.
F 5	19 45	12 12	2 27	13 13	0 34	9 37	1 22	7 35	1 32	22 5	0 14	23 13	0 3	21 35	0 44	24 8	0 16	8 11	5 47	3 49	4 15	9 27			n.a.
S 6	19 59	8 47	1 26	13 48	0 26	10 6	1 20	7 34	1 33	22 7	0 14	23 14	0 3	21 35	0 44	24 8	0 16	8 12	5 47	3 49	4 16	9 29			n.a.
S 7	20 13	5 5	0 22	14 23	0 18	10 34	1 18	7 33	1 34	22 10	0 14	23 15	0 3	21 34	0 44	24 9	0 16	8 12	5 47	3 48	4 17	9 31			n.a.
M 8	20 27	1 15	0s42	14 58	0 11	11 3	1 16	7 33	1 35	22 12	0 14	23 16	0 3	21 34	0 44	24 9	0 16	8 13	5 47	3 48	4 18	9 32			n.a.
T 9	20 40	2n36	1 43	15 33	0 3	11 31	1 13	7 33	1 36	22 15	0 14	23 17	0 3	21 33	0 44	24 9	0 16	8 14	5 47	3 49	4 20	9 34			n.a.
W10	20 53	6 20	2 39	16 7	0s 4	11 59	1 11	7 34	1 36	22 17	0 14	23 18	0 3	21 33	0 44	24 9	0 16	8 14	5 47	3 51	4 21	9 36			n.a.
T 11	21 6	9 50	3 29	16 41	0 11	12 26	1 9	7 34	1 37	22 20	0 14	23 18	0 3	21 32	0 44	24 9	0 16	8 15	5 46	3 54	4 22	9 37			n.a.
F 12	21 18	12 57	4 9	17 14	0 19	12 54	1 7	7 35	1 38	22 22	0 14	23 19	0 3	21 32	0 44	24 9	0 16	8 16	5 46	3 58	4 23	9 39			n.a.
S 13	21 29	15 33	4 39	17 46	0 25	13 21	1 4	7 36	1 39	22 25	0 15	23 20	0 3	21 31	0 44	24 9	0 16	8 16	5 46	4 3	4 25	9 41			n.a.
S 14	21 41	17 31	4 56	18 18	0 32	13 47	1 2	7 38	1 39	22 27	0 15	23 21	0 3	21 31	0 44	24 9	0 16	8 17	5 46	4 9	4 26	9 42			n.a.
M15	21 51	18 42	5 0	18 50	0 39	14 14	1 0	7 40	1 40	22 29	0 15	23 22	0 3	21 30	0 44	24 9	0 16	8 18	5 46	4 14	4 27	9 44			n.a.
T 16	22 2	19 2	4 50	19 21	0 45	14 40	0 57	7 41	1 41	22 32	0 15	23 22	0 4	21 30	0 44	24 9	0 16	8 18	5 46	4 20	4 29	9 46			n.a.
W17	22 12	18 26	4 26	19 51	0 51	15 5	0 55	7 44	1 41	22 34	0 15	23 23	0 4	21 29	0 44	24 9	0 16	8 19	5 46	4 24	4 30	9 47			n.a.
T 18	22 21	16 55	3 49	20 20	0 57	15 30	0 52	7 46	1 42	22 36	0 15	23 24	0 4	21 29	0 44	24 9	0 16	8 20	5 46	4 28	4 31	9 49			n.a.
F 19	22 30	14 32	2 59	20 48	1 3	15 55	0 50	7 49	1 43	22 39	0 15	23 25	0 4	21 28	0 44	24 9	0 16	8 20	5 46	4 30	4 32	9 51			n.a.
S 20	22 39	11 22	1 59	21 16	1 9	16 19	0 47	7 52	1 43	22 41	0 15	23 25	0 4	21 27	0 44	24 9	0 16	8 21	5 46	4 31	4 34	9 53			n.a.
S 21	22 47	7 32	0 51	21 43	1 14	16 43	0 45	7 55	1 44	22 43	0 15	23 26	0 4	21 27	0 44	24 9	0 16	8 21	5 46	4 31	4 35	9 54			n.a.
M22	22 55	3 14	0n21	22 8	1 19	17 7	0 42	7 58	1 44	22 45	0 16	23 27	0 4	21 26	0 44	24 9	0 16	8 22	5 46	4 31	4 36	9 56			n.a.
T 23	23 2	1s21	1 34	22 33	1 24	17 30	0 40	8 2	1 45	22 48	0 16	23 28	0 4	21 26	0 44	24 10	0 16	8 23	5 46	4 31	4 37	9 58			n.a.
W24	23 9	5 58	2 43	22 56	1 29	17 52	0 37	8 6	1 45	22 50	0 16	23 28	0 4	21 25	0 44	24 10	0 16	8 23	5 46	4 32	4 39	9 59			n.a.
T 25	23 15	10 19	3 42	23 19	1 33	18 15	0 34	8 10	1 45	22 52	0 16	23 29	0 4	21 25	0 44	24 10	0 17	8 24	5 47	4 34	4 40	10 1			n.a.
F 26	23 21	14 4	4 27	23 40	1 37	18 36	0 32	8 14	1 46	22 54	0 16	23 30	0 4	21 24	0 44	24 10	0 17	8 24	5 47	4 38	4 41	10 3			n.a.
S 27	23 27	16 56	4 53	24 0	1 41	18 57	0 29	8 18	1 46	22 56	0 16	23 31	0 4	21 23	0 44	24 10	0 17	8 25	5 47	4 42	4 42	10 4			n.a.
S 28	23 32	18 38	5 0	24 18	1 44	19 18	0 27	8 23	1 47	22 58	0 16	23 31	0 4	21 23	0 44	24 10	0 17	8 25	5 47	4 47	4 44	10 6			n.a.
M29	23 37	19 3	4 47	24 35	1 47	19 38	0 24	8 28	1 47	23 0	0 16	23 32	0 5	21 22	0 44	24 10	0 17	8 26	5 47	4 52	4 45	10 8			n.a.
T 30	23 41	18 14	4 15	24 51	1 50	19 57	0 21	8 33	1 47	23 2	0 16	23 33	0 5	21 21	0 44	24 10	0 17	8 27	5 47	4 56	4 46	10 9			n.a.
W31	23s44	16s20	3n29	25s 5	1s52	20s16	0n19	8n38	1n48	23s 4	0s17	23s33	0s 5	21s21	0s43	24n10	0n17	8s27	5n47	4n59	4n48	10n11			n.a.

Julian Day Number = 921129.5, Delta T = 14h23m36s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°16'17, Lahiri = -34°09'16 Julian Calendar 1 Dec. 2192 BCE == Greg. Calendar 13 Nov. 2192 BCE

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ASTRODIENST EPHEMERIS for the year 2191 BCE
geocentric

JANUARY 2191 BCE (-2190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 28 29	23♐45'31	17♒ 6	17♐59	1♐15	17♈40	12♐56	19♐11	29♉45	3°R36	6♏19	17°R32	18♍ 4	6♉ 3	n.a.	T 1
F 2	5 32 25	24°46'01	0♓ 3	19°44	2°30	17°53	13°10	19°18	29°48	3♋34	6°21	17♍30	18° 1	6°10	n.a.	F 2
S 3	5 36 22	25°46'29	12°37	21°30	3°44	18° 8	13°24	19°25	29°51	3°33	6°22	17°29	17°58	6°16	n.a.	S 3
S 4	5 40 19	26°46'55	24°51	23°16	4°58	18°22	13°38	19°33	29°54	3°31	6°24	17°29	17°54	6°23	n.a.	S 4
M 5	5 44 15	27°47'19	6♈51	25° 4	6°13	18°38	13°52	19°40	29°57	3°29	6°25	17°28	17°51	6°30	n.a.	M 5
T 6	5 48 12	28°47'40	18°42	26°53	7°27	18°53	14° 6	19°47	0♒ 0	3°28	6°27	17°27	17°48	6°36	n.a.	T 6
W 7	5 52 8	29°48'00	0♉31	28°42	8°42	19° 9	14°20	19°54	0° 3	3°26	6°28	17°23	17°45	6°43	n.a.	W 7
T 8	5 56 5	0♉48'17	12°21	0♉33	9°56	19°26	14°34	20° 2	0° 6	3°24	6°30	17°16	17°42	6°50	n.a.	T 8
F 9	6 0 1	1°48'32	24°16	2°24	11°10	19°43	14°48	20° 9	0° 9	3°23	6°31	17° 7	17°39	6°56	n.a.	F 9
S 10	6 3 58	2°48'45	6♊20	4°16	12°25	20° 0	15° 2	20°16	0°12	3°21	6°33	16°55	17°35	7° 3	n.a.	S 10
S 11	6 7 54	3°48'56	18°35	6° 9	13°39	20°18	15°16	20°23	0°15	3°19	6°34	16°42	17°32	7°10	n.a.	S 11
M12	6 11 51	4°49'05	1♋ 1	8° 3	14°53	20°36	15°30	20°30	0°19	3°18	6°35	16°29	17°29	7°16	n.a.	M12
T 13	6 15 48	5°49'12	13°39	9°57	16° 8	20°55	15°44	20°37	0°22	3°16	6°37	16°17	17°26	7°23	n.a.	T 13
W14	6 19 44	6°49'16	26°28	11°52	17°22	21°14	15°58	20°45	0°25	3°14	6°38	16° 6	17°23	7°30	n.a.	W14
T 15	6 23 41	7°49'19	9♌29	13°47	18°36	21°34	16°11	20°52	0°28	3°13	6°39	15°58	17°20	7°37	n.a.	T 15
F 16	6 27 37	8°49'20	22°41	15°43	19°50	21°53	16°25	20°59	0°31	3°11	6°41	15°53	17°16	7°43	n.a.	F 16
S 17	6 31 34	9°49'18	6♍ 3	17°39	21° 5	22°13	16°39	21° 6	0°35	3° 9	6°42	15°51	17°13	7°50	n.a.	S 17
S 18	6 35 30	10°49'15	19°37	19°34	22°19	22°34	16°53	21°13	0°38	3° 8	6°43	15°D51	17°10	7°57	n.a.	S 18
M19	6 39 27	11°49'10	3♎23	21°29	23°33	22°55	17° 6	21°20	0°41	3° 6	6°44	15°51	17° 7	8° 3	n.a.	M19
T 20	6 43 23	12°49'04	17°21	23°24	24°48	23°16	17°20	21°27	0°44	3° 4	6°45	15°R51	17° 4	8°10	n.a.	T 20
W21	6 47 20	13°48'55	1♏32	25°18	26° 2	23°37	17°33	21°34	0°48	3° 3	6°47	15°50	17° 0	8°17	n.a.	W21
T 22	6 51 16	14°48'45	15°54	27°10	27°16	23°59	17°47	21°41	0°51	3° 1	6°48	15°46	16°57	8°23	n.a.	T 22
F 23	6 55 13	15°48'32	0♐23	29° 1	28°30	24°21	18° 0	21°48	0°54	2°59	6°49	15°40	16°54	8°30	n.a.	F 23
S 24	6 59 10	16°48'18	14°56	0♒49	29°45	24°44	18°14	21°54	0°58	2°58	6°50	15°32	16°51	8°37	n.a.	S 24
S 25	7 3 6	17°48'02	29°26	2°35	0♉59	25° 6	18°27	22° 1	1° 1	2°56	6°51	15°23	16°48	8°43	n.a.	S 25
M26	7 7 3	18°47'44	13♉47	4°18	2°13	25°29	18°40	22° 8	1° 4	2°55	6°52	15°14	16°45	8°50	n.a.	M26
T 27	7 10 59	19°47'23	27°51	5°57	3°27	25°53	18°54	22°15	1° 8	2°53	6°53	15° 5	16°41	8°57	n.a.	T 27
W28	7 14 56	20°47'01	11♒34	7°33	4°41	26°16	19° 7	22°22	1°11	2°51	6°54	14°59	16°38	9° 4	n.a.	W28
T 29	7 18 52	21°46'35	24°54	9° 3	5°56	26°40	19°20	22°28	1°14	2°50	6°54	14°54	16°35	9°10	n.a.	T 29
F 30	7 22 49	22°46'08	7♓51	10°29	7°10	27° 4	19°33	22°35	1°18	2°48	6°55	14°52	16°32	9°17	n.a.	F 30
S 31	7 26 45	23♉45'38	20♓26	11♒49	8♉24	27♈29	19♐46	22♐42	1♒21	2♋47	6♏56	14°D52	16♍29	9♉24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s47	13 s36	2n33	25 s17	1 s54	20 s35	0n16	8n44	1n48	23 s 6	0 s17	23 s34	0 s 5	21 s20	0 s43	24n10	0n17	8 s28	5n47	5n 1	4n49	10n13			n.a.
F 2	23 50	10 16	1 31	25 28	1 56	20 53	0 13	8 49	1 48	23 8	0 17	23 35	0 5	21 19	0 43	24 10	0 17	8 28	5 47	5 3	4 50	10 14			n.a.
S 3	23 52	6 34	0 26	25 37	1 57	21 10	0 11	8 55	1 48	23 10	0 17	23 35	0 5	21 19	0 43	24 10	0 17	8 29	5 47	5 3	4 51	10 16			n.a.
S 4	23 54	2 41	0 s39	25 44	1 58	21 26	0 8	9 1	1 49	23 12	0 17	23 36	0 5	21 18	0 43	24 10	0 17	8 29	5 47	5 3	4 53	10 18			n.a.
M 5	23 55	1n14	1 41	25 49	1 58	21 42	0 6	9 7	1 49	23 14	0 17	23 37	0 5	21 18	0 43	24 10	0 17	8 29	5 47	5 3	4 54	10 19			n.a.
T 6	23 56	5 3	2 37	25 52	1 58	21 58	0 3	9 13	1 49	23 16	0 17	23 37	0 5	21 17	0 43	24 10	0 17	8 30	5 47	5 4	4 55	10 21			n.a.
W 7	23 56	8 40	3 27	25 54	1 58	22 12	0 0	9 20	1 49	23 17	0 17	23 38	0 5	21 16	0 43	24 10	0 17	8 30	5 47	5 5	4 56	10 23			n.a.
T 8	23 56	11 56	4 8	25 53	1 56	22 27	0 s 2	9 26	1 49	23 19	0 18	23 39	0 5	21 15	0 43	24 10	0 17	8 31	5 47	5 8	4 58	10 24			n.a.
F 9	23 56	14 45	4 38	25 50	1 55	22 40	0 5	9 33	1 49	23 21	0 18	23 39	0 5	21 15	0 43	24 11	0 17	8 31	5 47	5 11	4 59	10 26			n.a.
S 10	23 55	16 58	4 56	25 45	1 53	22 53	0 7	9 40	1 50	23 23	0 18	23 40	0 5	21 14	0 43	24 11	0 17	8 32	5 47	5 16	5 0	10 28			n.a.
S 11	23 53	18 27	5 1	25 37	1 50	23 5	0 10	9 47	1 50	23 24	0 18	23 41	0 6	21 13	0 43	24 11	0 17	8 32	5 47	5 21	5 1	10 29			n.a.
M12	23 51	19 5	4 52	25 28	1 46	23 16	0 12	9 54	1 50	23 26	0 18	23 41	0 6	21 13	0 43	24 11	0 17	8 32	5 47	5 27	5 3	10 31			n.a.
T 13	23 49	18 47	4 28	25 16	1 42	23 27	0 15	10 1	1 50	23 28	0 18	23 42	0 6	21 12	0 43	24 11	0 17	8 33	5 47	5 31	5 4	10 33			n.a.
W14	23 46	17 32	3 51	25 1	1 38	23 37	0 17	10 9	1 50	23 29	0 18	23 42	0 6	21 11	0 43	24 11	0 17	8 33	5 47	5 36	5 5	10 34			n.a.
T 15	23 42	15 21	3 0	24 45	1 32	23 46	0 20	10 16	1 50	23 31	0 19	23 43	0 6	21 11	0 43	24 11	0 17	8 34	5 47	5 39	5 6	10 36			n.a.
F 16	23 38	12 21	2 0	24 26	1 27	23 55	0 22	10 24	1 50	23 32	0 19	23 44	0 6	21 10	0 43	24 11	0 17	8 34	5 47	5 41	5 8	10 37			n.a.
S 17	23 34	8 41	0 52	24 4	1 20	24 3	0 25	10 32	1 50	23 34	0 19	23 44	0 6	21 9	0 43	24 11	0 17	8 34	5 48	5 42	5 9	10 39			n.a.
S 18	23 29	4 30	0n20	23 41	1 13	24 10	0 27	10 40	1 50	23 36	0 19	23 45	0 6	21 8	0 43	24 11	0 17	8 35	5 48	5 42	5 10	10 41			n.a.
M19	23 24	0 2	1 32	23 15	1 5	24 16	0 29	10 47	1 50	23 37	0 19	23 45	0 6	21 8	0 43	24 11	0 17	8 35	5 48	5 41	5 12	10 42			n.a.
T 20	23 18	4 s30	2 40	22 47	0 56	24 22	0 32	10 56	1 50	23 38	0 19	23 46	0 6	21 7	0 43	24 11	0 17	8 35	5 48	5 41	5 13	10 44			n.a.
W21	23 12	8 50	3 39	22 17	0 46	24 27	0 34	11 4	1 50	23 40	0 19	23 46	0 6	21 6	0 43	24 11	0 17	8 36	5 48	5 42	5 14	10 46			n.a.
T 22	23 6	12 44	4 24	21 45	0 36	24 31	0 36	11 12	1 50	23 41	0 19	23 47	0 6	21 5	0 43	24 11	0 17	8 36	5 48	5 43	5 15	10 47			n.a.
F 23	22 59	15 52	4 54	21 12	0 26	24 34	0 38	11 20	1 50	23 43	0 20	23 47	0 7	21 5	0 43	24 11	0 17	8 36	5 48	5 46	5 17	10 49			n.a.
S 24	22 51	18 2	5 4	20 38	0 14	24 37	0 40	11 29	1 50	23 44	0 20	23 48	0 7	21 4	0 43	24 11	0 17	8 36	5 48	5 49	5 18	10 51			n.a.
S 25	22 44	19 1	4 56	20 2	0 2	24 39	0 43	11 37	1 50	23 45	0 20	23 48	0 7	21 3	0 43	24 11	0 17	8 37	5 48	5 53	5 19	10 52			n.a.
M26	22 35	18 46	4 28	19 25	0n10	24 40	0 45	11 46	1 50	23 47	0 20	23 49	0 7	21 2	0 43	24 11	0 17	8 37	5 48	5 56	5 20	10 54			n.a.
T 27	22 27	17 22	3 45	18 48	0 23	24 40	0 47	11 55	1 50	23 48	0 20	23 49	0 7	21 2	0 43	24 11	0 17	8 37	5 48	6 0	5 22	10 56			n.a.
W28	22 18	14 58	2 49	18 11	0 36	24 40	0 49	12 3	1 50	23 49	0 20	23 50	0 7	21 1	0 43	24 12	0 17	8 37	5 48	6 2	5 23	10 57			n.a.
T 29	22 8	11 51	1 45	17 34	0 50	24 39	0 51	12 12	1 50	23 51	0 20	23 50	0 7	21 0	0 43	24 12	0 17	8 38	5 48	6 4	5 24	10 59			n.a.
F 30	21 58	8 13	0 38	16 57	1 4	24 37	0 53	12 21	1 50	23 52	0 21	23 51	0 7	20 59	0 43	24 12	0 17	8 38	5 48	6 5	5 25	11 0			n.a.
S 31	21 s48	4 s19	0 s30	16 s21	1n18	24 s34	0 s54	12n30	1n50	23 s53	0 s21	23 s51	0 s 7	20 s59	0 s43	24n12	0n17	8 s38	5n49	6n 5	5n27	11n 2			n.a.

Julian Day Number = 921160.5, Delta T = 14h23m34s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°16'13, Lahiri = -34°09'12 Julian Calendar 1 Jan. 2191 BCE == Greg. Calendar 14 Dec. 2192 BCE

The year -2190 astronomical counting style corresponds to year 2191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2191 BCE
geocentric

FEBRUARY 2191 BCE (-2190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 30 42	24♉45'05	2♈43	13♒ 3	9♉38	27♈53	19♐59	22♐48	1♒25	2°R45	6♏57	14♍53	16♍26	9♌30	n.a.	S 1
M 2	7 34 38	25°44'30	14°46	14°11	10°52	28°18	20°12	22°55	1°28	2♋44	6°58	14°54	16°22	9°37	n.a.	M 2
T 3	7 38 35	26°43'53	26°40	15°13	12° 6	28°43	20°25	23° 1	1°31	2°42	6°58	14°R55	16°19	9°44	n.a.	T 3
W 4	7 42 32	27°43'13	8♌31	16° 7	13°20	29° 9	20°38	23° 8	1°35	2°41	6°59	14°54	16°16	9°50	n.a.	W 4
T 5	7 46 28	28°42'31	20°23	16°54	14°34	29°34	20°50	23°14	1°38	2°39	7° 0	14°52	16°13	9°57	n.a.	T 5
F 6	7 50 25	29°41'46	2♊21	17°34	15°49	0♌ 0	21° 3	23°20	1°42	2°38	7° 0	14°47	16°10	10° 4	n.a.	F 6
S 7	7 54 21	0♒40'58	14°30	18° 6	17° 3	0°26	21°16	23°27	1°45	2°36	7° 1	14°41	16° 6	10°11	n.a.	S 7
S 8	7 58 18	1°40'09	26°51	18°30	18°17	0°53	21°28	23°33	1°48	2°35	7° 2	14°34	16° 3	10°17	n.a.	S 8
M 9	8 2 14	2°39'17	9♋28	18°47	19°31	1°19	21°41	23°39	1°52	2°33	7° 2	14°26	16° 0	10°24	n.a.	M 9
T 10	8 6 11	3°38'22	22°21	18°56	20°45	1°46	21°53	23°45	1°55	2°32	7° 3	14°19	15°57	10°31	n.a.	T 10
W11	8 10 7	4°37'25	5♌29	18°R58	21°59	2°13	22° 5	23°52	1°59	2°31	7° 3	14°13	15°54	10°37	n.a.	W11
T 12	8 14 4	5°36'26	18°52	18°52	23°13	2°40	22°18	23°58	2° 2	2°29	7° 4	14° 8	15°51	10°44	n.a.	T 12
F 13	8 18 0	6°35'25	2♍28	18°40	24°27	3° 7	22°30	24° 4	2° 6	2°28	7° 4	14° 6	15°47	10°51	n.a.	F 13
S 14	8 21 57	7°34'22	16°15	18°20	25°41	3°35	22°42	24°10	2° 9	2°27	7° 4	14°D 6	15°44	10°57	n.a.	S 14
S 15	8 25 54	8°33'17	0♎10	17°55	26°55	4° 2	22°54	24°16	2°12	2°25	7° 5	14° 6	15°41	11° 4	n.a.	S 15
M16	8 29 50	9°32'09	14°12	17°24	28° 9	4°30	23° 6	24°21	2°16	2°24	7° 5	14° 8	15°38	11°11	n.a.	M16
T 17	8 33 47	10°31'00	28°19	16°49	29°23	4°58	23°18	24°27	2°19	2°23	7° 5	14° 9	15°35	11°18	n.a.	T 17
W18	8 37 43	11°29'49	12♏30	16° 9	0♒37	5°26	23°29	24°33	2°22	2°22	7° 6	14°R10	15°32	11°24	n.a.	W18
T 19	8 41 40	12°28'36	26°42	15°26	1°51	5°55	23°41	24°39	2°26	2°20	7° 6	14° 9	15°28	11°31	n.a.	T 19
F 20	8 45 36	13°27'21	10♐53	14°41	3° 5	6°23	23°53	24°44	2°29	2°19	7° 6	14° 7	15°25	11°38	n.a.	F 20
S 21	8 49 33	14°26'05	25° 1	13°55	4°19	6°52	24° 4	24°50	2°33	2°18	7° 6	14° 3	15°22	11°44	n.a.	S 21
S 22	8 53 29	15°24'46	9♑ 2	13° 8	5°33	7°21	24°16	24°56	2°36	2°17	7° 6	13°59	15°19	11°51	n.a.	S 22
M23	8 57 26	16°23'26	22°54	12°21	6°47	7°50	24°27	25° 1	2°39	2°16	7° 6	13°55	15°16	11°58	n.a.	M23
T 24	9 1 22	17°22'03	6♒32	11°36	8° 1	8°19	24°38	25° 6	2°43	2°15	7° 7	13°51	15°12	12° 4	n.a.	T 24
W25	9 5 19	18°20'39	19°55	10°53	9°15	8°48	24°50	25°12	2°46	2°14	7° 7	13°48	15° 9	12°11	n.a.	W25
T 26	9 9 16	19°19'12	3♓ 0	10°12	10°29	9°18	25° 1	25°17	2°49	2°13	7°R 7	13°46	15° 6	12°18	n.a.	T 26
F 27	9 13 12	20°17'43	15°47	9°35	11°43	9°47	25°12	25°22	2°53	2°12	7° 7	13°D46	15° 3	12°25	n.a.	F 27
S 28	9 17 9	21♒16'12	28♓17	9♒ 2	12♒57	10♌17	25♐23	25♐27	2♒56	2♋11	7♏ 6	13♍47	15♍ 0	12♌31	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21 s37	0 s21	1 s35	15 s47	1n32	24 s31	0 s56	12n39	1n50	23 s54	0 s21	23 s52	0 s 7	20 s58	0 s43	24n12	0n17	8 s38	5n49	6n 4	5n28	11n 4			n.a.
M 2	21 26	3n35	2 34	15 14	1 46	24 27	0 58	12 48	1 50	23 55	0 21	23 52	0 7	20 57	0 43	24 12	0 17	8 38	5 49	6 4	5 29	11 5			n.a.
T 3	21 15	7 18	3 26	14 43	2 0	24 22	1 0	12 57	1 50	23 56	0 21	23 53	0 7	20 56	0 43	24 12	0 17	8 38	5 49	6 4	5 30	11 7			n.a.
W 4	21 3	10 43	4 9	14 13	2 13	24 17	1 1	13 6	1 50	23 57	0 21	23 53	0 8	20 56	0 43	24 12	0 17	8 39	5 49	6 4	5 32	11 9			n.a.
T 5	20 51	13 42	4 41	13 47	2 26	24 10	1 3	13 16	1 50	23 58	0 22	23 54	0 8	20 55	0 43	24 12	0 17	8 39	5 49	6 5	5 33	11 10			n.a.
F 6	20 38	16 9	5 1	13 23	2 39	24 3	1 5	13 25	1 50	24 0	0 22	23 54	0 8	20 54	0 43	24 12	0 17	8 39	5 49	6 7	5 34	11 12			n.a.
S 7	20 25	17 55	5 9	13 2	2 50	23 55	1 6	13 34	1 50	24 1	0 22	23 54	0 8	20 53	0 43	24 12	0 17	8 39	5 49	6 9	5 35	11 13			n.a.
S 8	20 12	18 53	5 2	12 44	3 1	23 47	1 8	13 44	1 50	24 2	0 22	23 55	0 8	20 52	0 43	24 12	0 17	8 39	5 49	6 12	5 37	11 15			n.a.
M 9	19 59	18 56	4 40	12 29	3 11	23 38	1 9	13 53	1 50	24 3	0 22	23 55	0 8	20 52	0 43	24 12	0 17	8 39	5 49	6 15	5 38	11 17			n.a.
T 10	19 45	18 2	4 4	12 17	3 20	23 28	1 10	14 2	1 49	24 3	0 22	23 56	0 8	20 51	0 43	24 12	0 17	8 39	5 49	6 18	5 39	11 18			n.a.
W11	19 30	16 10	3 14	12 9	3 28	23 17	1 12	14 12	1 49	24 4	0 22	23 56	0 8	20 50	0 43	24 12	0 17	8 39	5 50	6 20	5 41	11 20			n.a.
T 12	19 16	13 23	2 13	12 5	3 35	23 6	1 13	14 21	1 49	24 5	0 23	23 56	0 8	20 49	0 43	24 12	0 17	8 39	5 50	6 22	5 42	11 21			n.a.
F 13	19 1	9 50	1 3	12 4	3 40	22 54	1 14	14 31	1 49	24 6	0 23	23 57	0 8	20 49	0 43	24 12	0 17	8 39	5 50	6 23	5 43	11 23			n.a.
S 14	18 46	5 43	0n12	12 7	3 44	22 41	1 15	14 40	1 49	24 7	0 23	23 57	0 8	20 48	0 43	24 12	0 17	8 39	5 50	6 23	5 44	11 25			n.a.
S 15	18 30	1 15	1 27	12 12	3 46	22 28	1 16	14 50	1 49	24 8	0 23	23 57	0 9	20 47	0 43	24 12	0 17	8 40	5 50	6 23	5 46	11 26			n.a.
M16	18 14	3 s19	2 37	12 22	3 46	22 14	1 17	14 59	1 49	24 9	0 23	23 58	0 9	20 46	0 43	24 12	0 17	8 40	5 50	6 22	5 47	11 28			n.a.
T 17	17 58	7 43	3 38	12 34	3 45	21 59	1 18	15 9	1 49	24 9	0 23	23 58	0 9	20 45	0 43	24 12	0 17	8 40	5 50	6 22	5 48	11 30			n.a.
W18	17 42	11 41	4 26	12 49	3 41	21 44	1 19	15 18	1 48	24 10	0 24	23 58	0 9	20 45	0 43	24 12	0 17	8 40	5 50	6 22	5 49	11 31			n.a.
T 19	17 25	14 59	4 58	13 6	3 37	21 28	1 20	15 28	1 48	24 11	0 24	23 59	0 9	20 44	0 43	24 12	0 17	8 40	5 50	6 22	5 51	11 33			n.a.
F 20	17 8	17 24	5 12	13 25	3 30	21 11	1 21	15 38	1 48	24 12	0 24	23 59	0 9	20 43	0 43	24 12	0 17	8 40	5 50	6 23	5 52	11 34			n.a.
S 21	16 51	18 44	5 7	13 46	3 22	20 54	1 22	15 47	1 48	24 12	0 24	23 59	0 9	20 42	0 43	24 12	0 17	8 39	5 50	6 24	5 53	11 36			n.a.
S 22	16 33	18 55	4 43	14 9	3 13	20 36	1 22	15 57	1 48	24 13	0 24	24 0	0 9	20 42	0 43	24 12	0 17	8 39	5 50	6 26	5 54	11 38			n.a.
M23	16 15	17 57	4 4	14 33	3 2	20 18	1 23	16 6	1 48	24 14	0 24	24 0	0 9	20 41	0 43	24 12	0 17	8 39	5 51	6 27	5 56	11 39			n.a.
T 24	15 57	15 58	3 10	14 57	2 50	19 59	1 23	16 16	1 48	24 14	0 25	24 0	0 9	20 40	0 43	24 13	0 17	8 39	5 51	6 29	5 57	11 41			n.a.
W25	15 39	13 8	2 7	15 22	2 37	19 40	1 24	16 25	1 47	24 15	0 25	24 1	0 9	20 39	0 43	24 13	0 17	8 39	5 51	6 30	5 58	11 42			n.a.
T 26	15 20	9 42	0 59	15 46	2 23	19 20	1 24	16 35	1 47	24 16	0 25	24 1	0 10	20 38	0 43	24 13	0 17	8 39	5 51	6 31	5 59	11 44			n.a.
F 27	15 1	5 54	0 s11	16 10	2 8	18 59	1 24	16 44	1 47	24 16	0 25	24 1	0 10	20 38	0 43	24 13	0 17	8 39	5 51	6 31	6 1	11 46			n.a.
S 28	14 s42	1 s54	1 s19	16 s34	1n53	18 s38	1 s25	16n54	1n47	24 s17	0 s25	24 s 1	0 s10	20 s37	0 s43	24n13	0n17	8 s39	5n51	6n31	6n 2	11n47			n.a.

Julian Day Number = 921191.5, Delta T = 14h23m31s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°16'09, Lahiri = -34°09'08 Julian Calendar 1 Feb. 2191 BCE == Greg. Calendar 14 Jan. 2191 BCE

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ASTRODIENST EPHEMERIS for the year 2191 BCE
geocentric

MARCH 2191 BCE (-2190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 21 5	22♒14'39	10♈32	8°R33	14♒10	10♉47	25♐33	25♐32	2♒59	2°R10	7°R 6	13♍48	14♍57	12♉38	n.a.	S 1
M 2	9 25 2	23°13'03	22°35	8♒ 8	15°24	11°17	25°44	25°37	3° 2	2♋ 9	7♏ 6	13°50	14°53	12°45	n.a.	M 2
T 3	9 28 58	24°11'25	4♉31	7°49	16°38	11°47	25°55	25°42	3° 6	2° 8	7° 6	13°51	14°50	12°51	n.a.	T 3
W 4	9 32 55	25° 9'45	16°22	7°34	17°52	12°17	26° 5	25°47	3° 9	2° 7	7° 6	13°52	14°47	12°58	n.a.	W 4
T 5	9 36 51	26° 8'02	28°16	7°24	19° 6	12°48	26°15	25°52	3°12	2° 6	7° 6	13°R52	14°44	13° 5	n.a.	T 5
F 6	9 40 48	27° 6'18	10♊15	7°D20	20°20	13°18	26°26	25°57	3°15	2° 5	7° 5	13°52	14°41	13°11	n.a.	F 6
S 7	9 44 44	28° 4'31	22°24	7°21	21°34	13°49	26°36	26° 1	3°18	2° 5	7° 5	13°51	14°37	13°18	n.a.	S 7
S 8	9 48 41	29° 2'42	4♋48	7°26	22°48	14°20	26°46	26° 6	3°22	2° 4	7° 5	13°49	14°34	13°25	n.a.	S 8
M 9	9 52 38	0♓ 0'51	17°30	7°37	24° 1	14°51	26°56	26°11	3°25	2° 3	7° 5	13°47	14°31	13°32	n.a.	M 9
T 10	9 56 34	0°58'58	0♌32	7°52	25°15	15°22	27° 6	26°15	3°28	2° 2	7° 4	13°45	14°28	13°38	n.a.	T 10
W11	10 0 31	1°57'02	13°54	8°12	26°29	15°53	27°15	26°19	3°31	2° 2	7° 4	13°44	14°25	13°45	n.a.	W11
T 12	10 4 27	2°55'05	27°36	8°37	27°43	16°24	27°25	26°24	3°34	2° 1	7° 3	13°43	14°22	13°52	n.a.	T 12
F 13	10 8 24	3°53'06	11♍36	9° 5	28°57	16°56	27°34	26°28	3°37	2° 0	7° 3	13°D42	14°18	13°58	n.a.	F 13
S 14	10 12 20	4°51'05	25°49	9°38	0♓11	17°27	27°44	26°32	3°40	2° 0	7° 2	13°43	14°15	14° 5	n.a.	S 14
S 15	10 16 17	5°49'02	10♎12	10°15	1°24	17°59	27°53	26°36	3°43	1°59	7° 2	13°43	14°12	14°12	n.a.	S 15
M16	10 20 13	6°46'57	24°39	10°56	2°38	18°31	28° 2	26°40	3°46	1°59	7° 1	13°44	14° 9	14°18	n.a.	M16
T 17	10 24 10	7°44'51	9♏ 6	11°40	3°52	19° 2	28°11	26°44	3°49	1°58	7° 1	13°44	14° 6	14°25	n.a.	T 17
W18	10 28 6	8°42'44	23°28	12°28	5° 6	19°34	28°20	26°48	3°52	1°58	7° 0	13°45	14° 3	14°32	n.a.	W18
T 19	10 32 3	9°40'35	7♐43	13°20	6°19	20° 6	28°29	26°51	3°55	1°57	7° 0	13°R45	13°59	14°39	n.a.	T 19
F 20	10 36 0	10°38'25	21°47	14°14	7°33	20°38	28°38	26°55	3°58	1°57	6°59	13°45	13°56	14°45	n.a.	F 20
S 21	10 39 56	11°36'14	5♑39	15°12	8°47	21°11	28°46	26°59	4° 1	1°57	6°58	13°45	13°53	14°52	n.a.	S 21
S 22	10 43 53	12°34'01	19°18	16°13	10° 1	21°43	28°54	27° 2	4° 4	1°56	6°58	13°44	13°50	14°59	n.a.	S 22
M23	10 47 49	13°31'47	2♒44	17°16	11°15	22°15	29° 3	27° 5	4° 6	1°56	6°57	13°D44	13°47	15° 5	n.a.	M23
T 24	10 51 46	14°29'31	15°56	18°23	12°28	22°48	29°11	27° 9	4° 9	1°56	6°56	13°44	13°43	15°12	n.a.	T 24
W25	10 55 42	15°27'14	28°55	19°32	13°42	23°20	29°19	27°12	4°12	1°55	6°55	13°44	13°40	15°19	n.a.	W25
T 26	10 59 39	16°24'55	11♓39	20°44	14°56	23°53	29°27	27°15	4°15	1°55	6°54	13°R44	13°37	15°26	n.a.	T 26
F 27	11 3 35	17°22'35	24°11	21°58	16°10	24°26	29°34	27°18	4°17	1°55	6°54	13°44	13°34	15°32	n.a.	F 27
S 28	11 7 32	18°20'13	6♈30	23°15	17°23	24°59	29°42	27°21	4°20	1°55	6°53	13°44	13°31	15°39	n.a.	S 28
S 29	11 11 28	19°17'50	18°39	24°35	18°37	25°32	29°49	27°24	4°23	1°55	6°52	13°44	13°28	15°46	n.a.	S 29
M30	11 15 25	20°15'25	0♉39	25°57	19°51	26° 5	29°56	27°27	4°25	1°55	6°51	13°43	13°24	15°52	n.a.	M30
T 31	11 19 22	21♓12'59	12♉33	27♒21	21♓ 5	26♉38	0♑ 4	27♐29	4♒28	1♋55	6♏50	13♍42	13♍21	15♉59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s23	2n 5	2s22	16s56	1n38	18s16	1s25	17n 3	1n47	24s17	0s26	24s 2	0s10	20s36	0s43	24n13	0n17	8s39	5n51	6n30	6n 3	11n49		n.a.
M 2	14 4	5 55	3 18	17 18	1 22	17 54	1 25	17 13	1 47	24 18	0 26	24 2	0 10	20 35	0 43	24 13	0 17	8 39	5 51	6 29	6 4	11 50		n.a.
T 3	13 44	9 28	4 5	17 38	1 6	17 32	1 25	17 22	1 46	24 18	0 26	24 2	0 10	20 35	0 43	24 13	0 17	8 39	5 51	6 29	6 6	11 52		n.a.
W 4	13 24	12 37	4 40	17 57	0 51	17 9	1 25	17 32	1 46	24 19	0 26	24 3	0 10	20 34	0 43	24 13	0 17	8 39	5 51	6 28	6 7	11 53		n.a.
T 5	13 4	15 15	5 4	18 14	0 35	16 45	1 25	17 41	1 46	24 19	0 26	24 3	0 10	20 33	0 43	24 13	0 17	8 38	5 51	6 28	6 8	11 55		n.a.
F 6	12 44	17 15	5 15	18 30	0 20	16 21	1 25	17 50	1 46	24 20	0 26	24 3	0 10	20 32	0 43	24 13	0 17	8 38	5 51	6 29	6 9	11 57		n.a.
S 7	12 23	18 31	5 12	18 44	0 5	15 57	1 25	18 0	1 46	24 20	0 27	24 3	0 10	20 32	0 43	24 13	0 17	8 38	5 52	6 29	6 11	11 58		n.a.
S 8	12 3	18 56	4 55	18 56	0s 9	15 32	1 25	18 9	1 45	24 21	0 27	24 3	0 11	20 31	0 43	24 13	0 17	8 38	5 52	6 30	6 12	12 0		n.a.
M 9	11 42	18 25	4 23	19 7	0 22	15 7	1 24	18 18	1 45	24 21	0 27	24 4	0 11	20 30	0 43	24 13	0 17	8 38	5 52	6 30	6 13	12 1		n.a.
T 10	11 21	16 56	3 37	19 15	0 36	14 41	1 24	18 27	1 45	24 22	0 27	24 4	0 11	20 29	0 43	24 13	0 17	8 38	5 52	6 31	6 14	12 3		n.a.
W11	11 0	14 29	2 38	19 22	0 48	14 15	1 24	18 36	1 45	24 22	0 27	24 4	0 11	20 29	0 43	24 13	0 17	8 37	5 52	6 32	6 16	12 5		n.a.
T 12	10 39	11 11	1 28	19 27	1 0	13 49	1 23	18 46	1 45	24 23	0 28	24 4	0 11	20 28	0 44	24 13	0 17	8 37	5 52	6 32	6 17	12 6		n.a.
F 13	10 17	7 11	0 12	19 30	1 12	13 22	1 23	18 55	1 44	24 23	0 28	24 5	0 11	20 27	0 44	24 13	0 17	8 37	5 52	6 32	6 18	12 8		n.a.
S 14	9 56	2 43	1n 7	19 32	1 22	12 55	1 22	19 4	1 44	24 23	0 28	24 5	0 11	20 27	0 44	24 13	0 17	8 37	5 52	6 32	6 19	12 9		n.a.
S 15	9 34	1s57	2 22	19 31	1 32	12 28	1 21	19 12	1 44	24 24	0 28	24 5	0 11	20 26	0 44	24 13	0 17	8 36	5 52	6 32	6 21	12 11		n.a.
M16	9 12	6 32	3 28	19 29	1 42	12 0	1 21	19 21	1 44	24 24	0 28	24 5	0 11	20 25	0 44	24 13	0 17	8 36	5 52	6 32	6 22	12 12		n.a.
T 17	8 50	10 42	4 21	19 24	1 50	11 32	1 20	19 30	1 44	24 24	0 29	24 5	0 11	20 25	0 44	24 13	0 17	8 36	5 52	6 32	6 23	12 14		n.a.
W18	8 28	14 14	4 58	19 18	1 58	11 4	1 19	19 39	1 43	24 25	0 29	24 6	0 12	20 24	0 44	24 13	0 17	8 36	5 52	6 31	6 24	12 15		n.a.
T 19	8 6	16 52	5 15	19 10	2 5	10 35	1 18	19 48	1 43	24 25	0 29	24 6	0 12	20 23	0 44	24 13	0 17	8 35	5 52	6 31	6 26	12 17		n.a.
F 20	7 44	18 27	5 14	19 0	2 12	10 6	1 17	19 56	1 43	24 25	0 29	24 6	0 12	20 22	0 44	24 13	0 17	8 35	5 52	6 31	6 27	12 19		n.a.
S 21	7 21	18 55	4 54	18 48	2 18	9 37	1 16	20 5	1 43	24 26	0 29	24 6	0 12	20 22	0 44	24 13	0 17	8 35	5 52	6 31	6 28	12 20		n.a.
S 22	6 59	18 15	4 18	18 35	2 23	9 8	1 15	20 13	1 43	24 26	0 30	24 6	0 12	20 21	0 44	24 13	0 17	8 35	5 53	6 31	6 29	12 22		n.a.
M23	6 36	16 35	3 28	18 19	2 28	8 38	1 14	20 22	1 42	24 26	0 30	24 7	0 12	20 20	0 44	24 13	0 17	8 34	5 53	6 31	6 31	12 23		n.a.
T 24	6 14	14 2	2 28	18 2	2 32	8 8	1 13	20 30	1 42	24 26	0 30	24 7	0 12	20 20	0 44	24 13	0 17	8 34	5 53	6 31	6 32	12 25		n.a.
W25	5 51	10 50	1 21	17 43	2 35	7 38	1 11	20 38	1 42	24 27	0 30	24 7	0 12	20 19	0 44	24 13	0 17	8 34	5 53	6 31	6 33	12 26		n.a.
T 26	5 28	7 10	0 12	17 22	2 38	7 8	1 10	20 46	1 42	24 27	0 31	24 7	0 12	20 19	0 44	24 13	0 17	8 33	5 53	6 31	6 34	12 28		n.a.
F 27	5 5	3 14	0s58	16 59	2 40	6 37	1 9	20 55	1 41	24 27	0 31	24 7	0 12	20 18	0 44	24 13	0 17	8 33	5 53	6 31	6 36	12 29		n.a.
S 28	4 42	0n46	2 3	16 35	2 41	6 7	1 7	21 3	1 41	24 27	0 31	24 7	0 13	20 17	0 44	24 13	0 17	8 33	5 53	6 32	6 37	12 31		n.a.
S 29	4 19	4 40	3 2	16 8	2 42	5 36	1 6	21 11	1 41	24 28	0 31	24 8	0 13	20 17	0 44	24 13	0 17	8 32	5 53	6 32	6 38	12 33		n.a.
M30	3 56	8 20	3 52	15 40	2 42	5 5	1 4	21 18	1 41	24 28	0 31	24 8	0 13	20 16	0 44	24 13	0 17	8 32	5 53	6 32	6 39	12 34		n.a.
T 31	3s33	11n38	4s31	15s10	2s41	4s34	1s 3	21n26	1n40	24s28	0s32	24s 8	0s13	20s15	0s44	24n13	0n17	8s32	5n53	6n32	6n41	12n36		n.a.

Julian Day Number = 921219.5, Delta T = 14h23m29s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°16'05, Lahiri = -34°09'04 Julian Calendar 1 March 2191 BCE == Greg. Calendar 11 Feb. 2191 BCE

The year -2190 astronomical counting style corresponds to year 2191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2191 BCE
geocentric

APRIL 2191 BCE (-2190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 23 18	22♓10'31	24♉25	28♒47	22♓18	27♉11	0♋10	27♐32	4♒31	1°D55	6°R49	13°R41	13♍18	16♉ 6	n.a.	W 1
T 2	11 27 15	23° 8'01	6♊18	0♓16	23°32	27°44	0°17	27°35	4°33	1♋55	6♏48	13♍40	13°15	16°12	n.a.	T 2
F 3	11 31 11	24° 5'30	18°16	1°47	24°46	28°18	0°24	27°37	4°36	1°55	6°47	13°40	13°12	16°19	n.a.	F 3
S 4	11 35 8	25° 2'57	0♋24	3°20	25°59	28°51	0°30	27°39	4°38	1°55	6°46	13°D40	13° 8	16°26	n.a.	S 4
S 5	11 39 4	26° 0'23	12°47	4°56	27°13	29°25	0°37	27°41	4°40	1°55	6°45	13°40	13° 5	16°33	n.a.	S 5
M 6	11 43 1	26°57'48	25°27	6°34	28°27	29°58	0°43	27°44	4°43	1°55	6°44	13°41	13° 2	16°39	n.a.	M 6
T 7	11 46 57	27°55'10	8♌30	8°14	29°40	0♊32	0°49	27°46	4°45	1°55	6°43	13°42	12°59	16°46	n.a.	T 7
W 8	11 50 54	28°52'32	21°57	9°56	0♈54	1° 6	0°55	27°48	4°48	1°55	6°42	13°43	12°56	16°53	n.a.	W 8
T 9	11 54 51	29°49'52	5♍49	11°41	2° 8	1°40	1° 1	27°49	4°50	1°56	6°41	13°44	12°53	16°59	n.a.	T 9
F 10	11 58 47	0♈47'10	20° 4	13°28	3°21	2°13	1° 6	27°51	4°52	1°56	6°39	13°R44	12°49	17° 6	n.a.	F 10
S 11	12 2 44	1°44'28	4♎39	15°17	4°35	2°47	1°12	27°53	4°54	1°56	6°38	13°43	12°46	17°13	n.a.	S 11
S 12	12 6 40	2°41'44	19°27	17° 8	5°49	3°21	1°17	27°54	4°56	1°57	6°37	13°42	12°43	17°20	n.a.	S 12
M13	12 10 37	3°39'00	4♏20	19° 1	7° 2	3°56	1°22	27°56	4°59	1°57	6°36	13°39	12°40	17°26	n.a.	M13
T 14	12 14 33	4°36'15	19°12	20°57	8°16	4°30	1°27	27°57	5° 1	1°57	6°35	13°37	12°37	17°33	n.a.	T 14
W15	12 18 30	5°33'29	3♐54	22°54	9°30	5° 4	1°32	27°58	5° 3	1°58	6°33	13°34	12°34	17°40	n.a.	W15
T 16	12 22 26	6°30'42	18°20	24°54	10°43	5°38	1°36	28° 0	5° 5	1°58	6°32	13°32	12°30	17°46	n.a.	T 16
F 17	12 26 23	7°27'55	2♑28	26°55	11°57	6°13	1°41	28° 1	5° 7	1°59	6°31	13°D31	12°27	17°53	n.a.	F 17
S 18	12 30 20	8°25'08	16°15	28°59	13°11	6°47	1°45	28° 2	5° 9	1°59	6°29	13°32	12°24	18° 0	n.a.	S 18
S 19	12 34 16	9°22'20	29°43	1♈ 4	14°24	7°22	1°49	28° 2	5°11	2° 0	6°28	13°32	12°21	18° 7	n.a.	S 19
M20	12 38 13	10°19'31	12♒52	3°10	15°38	7°56	1°53	28° 3	5°12	2° 1	6°27	13°34	12°18	18°13	n.a.	M20
T 21	12 42 9	11°16'41	25°44	5°18	16°51	8°31	1°56	28° 4	5°14	2° 1	6°25	13°35	12°14	18°20	n.a.	T 21
W22	12 46 6	12°13'51	8♓22	7°28	18° 5	9° 6	2° 0	28° 5	5°16	2° 2	6°24	13°R36	12°11	18°27	n.a.	W22
T 23	12 50 2	13°11'01	20°48	9°38	19°19	9°41	2° 3	28° 5	5°18	2° 3	6°23	13°36	12° 8	18°33	n.a.	T 23
F 24	12 53 59	14° 8'10	3♈ 4	11°49	20°32	10°15	2° 7	28° 5	5°20	2° 3	6°21	13°35	12° 5	18°40	n.a.	F 24
S 25	12 57 55	15° 5'18	15°12	14° 0	21°46	10°50	2° 9	28° 6	5°21	2° 4	6°20	13°32	12° 2	18°47	n.a.	S 25
S 26	13 1 52	16° 2'26	27°12	16°12	23° 0	11°25	2°12	28° 6	5°23	2° 5	6°19	13°27	11°59	18°54	n.a.	S 26
M27	13 5 49	16°59'33	9♉ 8	18°23	24°13	12° 1	2°15	28°R 6	5°24	2° 6	6°17	13°22	11°55	19° 0	n.a.	M27
T 28	13 9 45	17°56'40	21° 0	20°34	25°27	12°36	2°17	28° 6	5°26	2° 6	6°16	13°16	11°52	19° 7	n.a.	T 28
W29	13 13 42	18°53'46	2♊51	22°44	26°41	13°11	2°20	28° 6	5°27	2° 7	6°14	13°10	11°49	19°14	n.a.	W29
T 30	13 17 38	19♈50'51	14♊44	24♈54	27♈54	13♊46	2♑22	28♐ 6	5♒29	2♋ 8	6♏13	13♍ 4	11♍46	19♉20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s10	14n26	4s59	14s38	2s40	4s 3	1s 1	21n34	1n40	24s28	0s32	24s 8	0s13	20s15	0s44	24n13	0n17	8s31	5n53	6n33	6n42	12n37		n.a.
T 2	2 47	16 39	5 14	14 4	2 38	3 32	1 0	21 41	1 40	24 29	0 32	24 8	0 13	20 14	0 44	24 13	0 17	8 31	5 53	6 33	6 43	12 39		n.a.
F 3	2 24	18 10	5 16	13 29	2 36	3 0	0 58	21 49	1 40	24 29	0 32	24 8	0 13	20 14	0 44	24 13	0 17	8 31	5 53	6 33	6 44	12 40		n.a.
S 4	2 0	18 53	5 3	12 51	2 33	2 29	0 56	21 56	1 39	24 29	0 33	24 9	0 13	20 13	0 44	24 13	0 17	8 30	5 53	6 33	6 46	12 42		n.a.
S 5	1 37	18 43	4 37	12 12	2 29	1 58	0 55	22 4	1 39	24 29	0 33	24 9	0 13	20 13	0 44	24 13	0 17	8 30	5 53	6 33	6 47	12 43		n.a.
M 6	1 14	17 37	3 56	11 31	2 25	1 26	0 53	22 11	1 39	24 29	0 33	24 9	0 14	20 12	0 44	24 13	0 17	8 30	5 53	6 33	6 48	12 45		n.a.
T 7	0 51	15 35	3 3	10 49	2 20	0 54	0 51	22 18	1 39	24 30	0 33	24 9	0 14	20 11	0 44	24 13	0 17	8 29	5 53	6 32	6 49	12 46		n.a.
W 8	0 27	12 38	1 58	10 4	2 15	0 23	0 49	22 25	1 38	24 30	0 33	24 9	0 14	20 11	0 44	24 13	0 17	8 29	5 53	6 32	6 50	12 48		n.a.
T 9	0 4	8 54	0 44	9 18	2 9	0n 9	0 47	22 32	1 38	24 30	0 34	24 9	0 14	20 10	0 44	24 13	0 17	8 28	5 53	6 32	6 52	12 49		n.a.
F 10	0n19	4 33	0n35	8 31	2 2	0 40	0 45	22 38	1 38	24 30	0 34	24 9	0 14	20 10	0 44	24 13	0 17	8 28	5 53	6 32	6 53	12 51		n.a.
S 11	0 42	0s10	1 53	7 41	1 55	1 12	0 43	22 45	1 38	24 30	0 34	24 10	0 14	20 9	0 44	24 13	0 17	8 28	5 53	6 32	6 54	12 53		n.a.
S 12	1 6	4 56	3 5	6 50	1 48	1 44	0 41	22 52	1 37	24 31	0 34	24 10	0 14	20 9	0 44	24 13	0 17	8 27	5 53	6 33	6 55	12 54		n.a.
M13	1 29	9 25	4 4	5 58	1 40	2 15	0 39	22 58	1 37	24 31	0 35	24 10	0 14	20 8	0 44	24 13	0 17	8 27	5 53	6 33	6 57	12 56		n.a.
T 14	1 52	13 18	4 47	5 4	1 32	2 47	0 37	23 4	1 37	24 31	0 35	24 10	0 14	20 8	0 44	24 13	0 17	8 26	5 53	6 35	6 58	12 57		n.a.
W15	2 15	16 18	5 10	4 8	1 23	3 18	0 35	23 10	1 37	24 31	0 35	24 10	0 15	20 7	0 44	24 13	0 17	8 26	5 53	6 35	6 59	12 59		n.a.
T 16	2 38	18 13	5 14	3 11	1 14	3 50	0 33	23 16	1 36	24 31	0 35	24 10	0 15	20 7	0 44	24 13	0 17	8 26	5 53	6 36	7 0	13 0		n.a.
F 17	3 1	18 57	4 58	2 13	1 4	4 21	0 30	23 22	1 36	24 32	0 36	24 10	0 15	20 6	0 45	24 13	0 17	8 25	5 53	6 37	7 2	13 2		n.a.
S 18	3 24	18 33	4 25	1 14	0 54	4 52	0 28	23 28	1 36	24 32	0 36	24 11	0 15	20 6	0 45	24 13	0 17	8 25	5 53	6 37	7 3	13 3		n.a.
S 19	3 47	17 5	3 38	0 14	0 44	5 24	0 26	23 34	1 35	24 32	0 36	24 11	0 15	20 5	0 45	24 13	0 17	8 24	5 53	6 36	7 4	13 5		n.a.
M20	4 10	14 44	2 41	0n47	0 33	5 55	0 24	23 39	1 35	24 32	0 36	24 11	0 15	20 5	0 45	24 13	0 17	8 24	5 53	6 36	7 5	13 6		n.a.
T 21	4 33	11 42	1 37	1 48	0 23	6 26	0 22	23 45	1 35	24 32	0 37	24 11	0 15	20 5	0 45	24 13	0 17	8 24	5 53	6 35	7 7	13 8		n.a.
W22	4 56	8 10	0 29	2 50	0 12	6 56	0 19	23 50	1 35	24 32	0 37	24 11	0 15	20 4	0 45	24 13	0 17	8 23	5 53	6 35	7 8	13 9		n.a.
T 23	5 19	4 19	0s39	3 52	0 2	7 27	0 17	23 55	1 34	24 33	0 37	24 11	0 16	20 4	0 45	24 13	0 17	8 23	5 53	6 35	7 9	13 11		n.a.
F 24	5 41	0 21	1 45	4 54	0n 9	7 58	0 15	24 0	1 34	24 33	0 37	24 11	0 16	20 3	0 45	24 13	0 17	8 22	5 53	6 35	7 10	13 12		n.a.
S 25	6 4	3n35	2 44	5 56	0 19	8 28	0 12	24 5	1 34	24 33	0 38	24 11	0 16	20 3	0 45	24 13	0 17	8 22	5 53	6 36	7 12	13 14		n.a.
S 26	6 26	7 21	3 36	6 57	0 29	8 58	0 10	24 10	1 33	24 33	0 38	24 12	0 16	20 3	0 45	24 13	0 17	8 21	5 53	6 38	7 13	13 15		n.a.
M27	6 49	10 47	4 17	7 57	0 39	9 28	0 8	24 15	1 33	24 34	0 38	24 12	0 16	20 2	0 45	24 13	0 17	8 21	5 53	6 40	7 14	13 17		n.a.
T 28	7 11	13 45	4 48	8 57	0 49	9 58	0 5	24 19	1 33	24 34	0 39	24 12	0 16	20 2	0 45	24 13	0 17	8 21	5 53	6 43	7 15	13 18		n.a.
W29	7 33	16 10	5 6	9 55	0 58	10 27	0 3	24 23	1 33	24 34	0 39	24 12	0 16	20 2	0 45	24 13	0 17	8 20	5 53	6 45	7 17	13 20		n.a.
T 30	7n55	17n54	5s11	10n52	1n 7	10n56	0s 0	24n27	1n32	24s34	0s39	24s12	0s16	20s 1	0s45	24n13	0n17	8s20	5n53	6n47	7n18	13n21		n.a.

Julian Day Number = 921250.5, Delta T = 14h23m27s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°16'01, Lahiri = -34°09'00 Julian Calendar 1 Apr. 2191 BCE == Greg. Calendar 14 March 2191 BCE

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ASTRODIENST EPHEMERIS for the year 2191 BCE
geocentric

MAY 2191 BCE (-2190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 21 35	20♈47'56	26♊41	27♈ 3	29♈ 8	14♊21	2♑23	28°R 5	5♒30	2♋ 9	6°R11	13°R 0	11♍43	19♉27	n.a.	F 1
S 2	13 25 31	21°45'00	8♋48	29°10	0♉21	14°57	2°25	28♐ 5	5°32	2°10	6♏10	12♍58	11°39	19°34	n.a.	S 2
S 3	13 29 28	22°42'03	21° 7	1♉16	1°35	15°32	2°27	28° 4	5°33	2°11	6° 8	12°D57	11°36	19°41	n.a.	S 3
M 4	13 33 24	23°39'06	3♌44	3°20	2°49	16° 8	2°28	28° 4	5°34	2°12	6° 7	12°57	11°33	19°47	n.a.	M 4
T 5	13 37 21	24°36'08	16°43	5°22	4° 2	16°43	2°29	28° 3	5°35	2°13	6° 5	12°58	11°30	19°54	n.a.	T 5
W 6	13 41 18	25°33'10	0♍ 7	7°23	5°16	17°19	2°30	28° 2	5°37	2°14	6° 4	13° 0	11°27	20° 1	n.a.	W 6
T 7	13 45 14	26°30'11	13°58	9°21	6°29	17°55	2°31	28° 1	5°38	2°15	6° 2	13°R 0	11°24	20° 7	n.a.	T 7
F 8	13 49 11	27°27'12	28°17	11°18	7°43	18°30	2°31	28° 0	5°39	2°17	6° 1	12°59	11°20	20°14	n.a.	F 8
S 9	13 53 7	28°24'12	13♎ 1	13°12	8°56	19° 6	2°32	27°59	5°40	2°18	5°59	12°56	11°17	20°21	n.a.	S 9
S 10	13 57 4	29°21'12	28° 3	15° 5	10°10	19°42	2°R32	27°58	5°41	2°19	5°58	12°52	11°14	20°28	n.a.	S 10
M11	14 1 0	0♉18'13	13♏15	16°55	11°24	20°18	2°32	27°57	5°42	2°20	5°56	12°45	11°11	20°34	n.a.	M11
T 12	14 4 57	1°15'13	28°27	18°43	12°37	20°54	2°31	27°55	5°43	2°21	5°55	12°38	11° 8	20°41	n.a.	T 12
W13	14 8 54	2°12'13	13♐28	20°29	13°51	21°30	2°31	27°54	5°43	2°23	5°53	12°32	11° 5	20°48	n.a.	W13
T 14	14 12 50	3° 9'14	28°10	22°13	15° 4	22° 6	2°30	27°52	5°44	2°24	5°52	12°26	11° 1	20°54	n.a.	T 14
F 15	14 16 47	4° 6'15	12♑28	23°55	16°18	22°42	2°30	27°51	5°45	2°25	5°50	12°22	10°58	21° 1	n.a.	F 15
S 16	14 20 43	5° 3'16	26°20	25°35	17°32	23°18	2°29	27°49	5°46	2°27	5°49	12°20	10°55	21° 8	n.a.	S 16
S 17	14 24 40	6° 0'18	9♒45	27°12	18°45	23°55	2°27	27°47	5°46	2°28	5°47	12°D20	10°52	21°15	n.a.	S 17
M18	14 28 36	6°57'20	22°47	28°47	19°59	24°31	2°26	27°45	5°47	2°29	5°45	12°20	10°49	21°21	n.a.	M18
T 19	14 32 33	7°54'23	5♓29	0♊20	21°12	25° 7	2°25	27°43	5°48	2°31	5°44	12°21	10°45	21°28	n.a.	T 19
W20	14 36 30	8°51'26	17°55	1°51	22°26	25°44	2°23	27°41	5°48	2°32	5°42	12°R21	10°42	21°35	n.a.	W20
T 21	14 40 26	9°48'30	0♈ 8	3°20	23°39	26°20	2°21	27°39	5°49	2°34	5°41	12°20	10°39	21°41	n.a.	T 21
F 22	14 44 23	10°45'34	12°12	4°46	24°53	26°57	2°19	27°36	5°49	2°35	5°39	12°16	10°36	21°48	n.a.	F 22
S 23	14 48 19	11°42'38	24°11	6°10	26° 7	27°33	2°16	27°34	5°49	2°37	5°38	12° 9	10°33	21°55	n.a.	S 23
S 24	14 52 16	12°39'43	6♉ 5	7°32	27°20	28°10	2°14	27°32	5°50	2°38	5°36	12° 1	10°30	22° 2	n.a.	S 24
M25	14 56 12	13°36'49	17°57	8°52	28°34	28°47	2°11	27°29	5°50	2°40	5°35	11°50	10°26	22° 8	n.a.	M25
T 26	15 0 9	14°33'54	29°48	10° 9	29°47	29°24	2° 8	27°26	5°50	2°42	5°33	11°38	10°23	22°15	n.a.	T 26
W27	15 4 5	15°31'01	11♊40	11°24	1♊ 1	0♋ 0	2° 5	27°24	5°50	2°43	5°32	11°27	10°20	22°22	n.a.	W27
T 28	15 8 2	16°28'07	23°36	12°36	2°14	0°37	2° 2	27°21	5°50	2°45	5°30	11°16	10°17	22°28	n.a.	T 28
F 29	15 11 59	17°25'15	5♋36	13°45	3°28	1°14	1°58	27°18	5°51	2°47	5°29	11° 7	10°14	22°35	n.a.	F 29
S 30	15 15 55	18°22'22	17°44	14°52	4°42	1°51	1°55	27°15	5°R51	2°48	5°27	11° 1	10°11	22°42	n.a.	S 30
S 31	15 19 52	19♉19'30	0♌ 3	15♊56	5♊55	2♋28	1♑51	27♐12	5♒51	2♋50	5♏26	10♍57	10♍ 7	22♉49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n17	18n52	5s 2	11n48	1n15	11n25	0n 2	24n31	1n32	24s34	0s39	24s12	0s16	20s 1	0s45	24n13	0n17	8s19	5n53	6n49	7n19	13n23		n.a.
S 2	8 39	18 59	4 40	12 42	1 23	11 54	0 4	24 35	1 32	24 35	0 40	24 12	0 17	20 1	0 45	24 13	0 17	8 19	5 53	6 50	7 20	13 24		n.a.
S 3	9 1	18 13	4 5	13 34	1 30	12 23	0 7	24 39	1 31	24 35	0 40	24 12	0 17	20 0	0 45	24 13	0 17	8 18	5 53	6 50	7 21	13 26		n.a.
M 4	9 22	16 32	3 17	14 24	1 37	12 51	0 9	24 43	1 31	24 35	0 40	24 12	0 17	20 0	0 45	24 13	0 18	8 18	5 53	6 50	7 23	13 27		n.a.
T 5	9 44	13 58	2 18	15 12	1 43	13 19	0 12	24 46	1 31	24 35	0 40	24 13	0 17	20 0	0 45	24 13	0 18	8 18	5 53	6 50	7 24	13 29		n.a.
W 6	10 5	10 35	1 9	15 57	1 48	13 46	0 14	24 49	1 30	24 36	0 41	24 13	0 17	20 0	0 45	24 13	0 18	8 17	5 52	6 49	7 25	13 30		n.a.
T 7	10 26	6 31	0n 5	16 41	1 53	14 13	0 16	24 52	1 30	24 36	0 41	24 13	0 17	19 59	0 45	24 13	0 18	8 17	5 52	6 49	7 26	13 32		n.a.
F 8	10 47	1 57	1 22	17 23	1 57	14 40	0 19	24 55	1 30	24 36	0 41	24 13	0 17	19 59	0 45	24 13	0 18	8 16	5 52	6 49	7 28	13 33		n.a.
S 9	11 8	2s52	2 35	18 2	2 0	15 7	0 21	24 58	1 30	24 36	0 41	24 13	0 17	19 59	0 45	24 13	0 18	8 16	5 52	6 50	7 29	13 35		n.a.
S 10	11 28	7 36	3 39	18 39	2 2	15 33	0 24	25 1	1 29	24 37	0 42	24 13	0 18	19 59	0 45	24 13	0 18	8 15	5 52	6 52	7 30	13 36		n.a.
M11	11 49	11 53	4 28	19 13	2 4	15 58	0 26	25 3	1 29	24 37	0 42	24 13	0 18	19 59	0 45	24 13	0 18	8 15	5 52	6 55	7 31	13 38		n.a.
T 12	12 9	15 23	4 58	19 46	2 6	16 24	0 28	25 6	1 29	24 37	0 42	24 13	0 18	19 58	0 45	24 13	0 18	8 14	5 52	6 57	7 33	13 39		n.a.
W13	12 29	17 49	5 7	20 16	2 6	16 49	0 31	25 8	1 28	24 38	0 43	24 13	0 18	19 58	0 46	24 13	0 18	8 14	5 52	7 0	7 34	13 40		n.a.
T 14	12 49	19 0	4 56	20 44	2 6	17 13	0 33	25 10	1 28	24 38	0 43	24 13	0 18	19 58	0 46	24 13	0 18	8 14	5 52	7 2	7 35	13 42		n.a.
F 15	13 9	18 55	4 26	21 10	2 5	17 37	0 35	25 12	1 28	24 38	0 43	24 14	0 18	19 58	0 46	24 13	0 18	8 13	5 52	7 4	7 36	13 43		n.a.
S 16	13 29	17 42	3 42	21 34	2 4	18 1	0 37	25 13	1 27	24 38	0 43	24 14	0 18	19 58	0 46	24 13	0 18	8 13	5 52	7 4	7 37	13 45		n.a.
S 17	13 48	15 31	2 46	21 55	2 2	18 24	0 40	25 15	1 27	24 39	0 44	24 14	0 18	19 58	0 46	24 13	0 18	8 12	5 52	7 5	7 39	13 46		n.a.
M18	14 7	12 35	1 43	22 15	2 0	18 47	0 42	25 16	1 27	24 39	0 44	24 14	0 18	19 57	0 46	24 13	0 18	8 12	5 51	7 4	7 40	13 48		n.a.
T 19	14 26	9 8	0 37	22 33	1 56	19 9	0 44	25 17	1 26	24 39	0 44	24 14	0 19	19 57	0 46	24 13	0 18	8 12	5 51	7 4	7 41	13 49		n.a.
W20	14 45	5 20	0s30	22 48	1 53	19 30	0 46	25 18	1 26	24 40	0 44	24 14	0 19	19 57	0 46	24 13	0 18	8 11	5 51	7 4	7 42	13 51		n.a.
T 21	15 3	1 22	1 34	23 2	1 48	19 52	0 48	25 19	1 26	24 40	0 45	24 14	0 19	19 57	0 46	24 13	0 18	8 11	5 51	7 5	7 44	13 52		n.a.
F 22	15 22	2n35	2 33	23 14	1 43	20 12	0 50	25 20	1 25	24 40	0 45	24 14	0 19	19 57	0 46	24 13	0 18	8 10	5 51	7 6	7 45	13 54		n.a.
S 23	15 40	6 25	3 24	23 24	1 38	20 32	0 53	25 20	1 25	24 41	0 45	24 14	0 19	19 57	0 46	24 12	0 18	8 10	5 51	7 9	7 46	13 55		n.a.
S 24	15 58	9 58	4 6	23 32	1 32	20 52	0 55	25 20	1 25	24 41	0 46	24 14	0 19	19 57	0 46	24 12	0 18	8 10	5 51	7 12	7 47	13 57		n.a.
M25	16 15	13 6	4 37	23 39	1 25	21 11	0 57	25 20	1 24	24 41	0 46	24 14	0 19	19 57	0 46	24 12	0 18	8 9	5 51	7 16	7 49	13 58		n.a.
T 26	16 33	15 42	4 56	23 44	1 18	21 29	0 59	25 20	1 24	24 42	0 46	24 14	0 19	19 57	0 46	24 12	0 18	8 9	5 50	7 21	7 50	13 59		n.a.
W27	16 50	17 39	5 3	23 47	1 11	21 47	1 1	25 20	1 24	24 42	0 46	24 14	0 20	19 57	0 46	24 12	0 18	8 8	5 50	7 25	7 51	14 1		n.a.
T 28	17 7	18 51	4 56	23 49	1 2	22 4	1 2	25 20	1 23	24 42	0 47	24 15	0 20	19 57	0 46	24 12	0 18	8 8	5 50	7 29	7 52	14 2		n.a.
F 29	17 23	19 13	4 36	23 49	0 54	22 20	1 4	25 19	1 23	24 42	0 47	24 15	0 20	19 57	0 46	24 12	0 18	8 8	5 50	7 33	7 53	14 4		n.a.
S 30	17 39	18 43	4 3	23 48	0 45	22 36	1 6	25 18	1 22	24 43	0 47	24 15	0 20	19 57	0 46	24 12	0 18	8 7	5 50	7 35	7 55	14 5		n.a.
S 31	17n55	17n19	3s19	23n46	0n35	22n52	1n 8	25n17	1n22	24s43	0s47	24s15	0s20	19s57	0s46	24n12	0n18	8s 7	5n50	7n37	7n56	14n 7		n.a.

Julian Day Number = 921280.5, Delta T = 14h23m25s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°15'56, Lahiri = -34°08'56 Julian Calendar 1 May 2191 BCE == Greg. Calendar 13 Apr. 2191 BCE

The year -2190 astronomical counting style corresponds to year 2191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2191 BCE
geocentric

JUNE 2191 BCE (-2190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 23 48	20♉16'38	12♌38	16♊58	7♊ 9	3♋ 5	1°R47	27°R 9	5°R50	2♋52	5°R24	10°R55	10♍ 4	22♉55	n.a.	M 1
T 2	15 27 45	21°13'47	25°32	17°56	8°22	3°42	1♏43	27♐ 6	5♒50	2°53	5♏23	10°D55	10° 1	23° 2	n.a.	T 2
W 3	15 31 41	22°10'56	8♍49	18°52	9°36	4°20	1°39	27° 3	5°50	2°55	5°21	10°R55	9°58	23° 9	n.a.	W 3
T 4	15 35 38	23° 8'05	22°33	19°44	10°49	4°57	1°34	26°59	5°50	2°57	5°20	10♍55	9°55	23°15	n.a.	T 4
F 5	15 39 35	24° 5'15	6♎45	20°33	12° 3	5°34	1°30	26°56	5°50	2°59	5°18	10°53	9°51	23°22	n.a.	F 5
S 6	15 43 31	25° 2'26	21°25	21°18	13°16	6°12	1°25	26°52	5°49	3° 1	5°17	10°48	9°48	23°29	n.a.	S 6
S 7	15 47 28	25°59'37	6♏26	22° 0	14°30	6°49	1°20	26°49	5°49	3° 2	5°16	10°41	9°45	23°36	n.a.	S 7
M 8	15 51 24	26°56'49	21°43	22°38	15°43	7°27	1°15	26°45	5°49	3° 4	5°14	10°32	9°42	23°42	n.a.	M 8
T 9	15 55 21	27°54'02	7♐ 2	23°12	16°57	8° 4	1° 9	26°42	5°48	3° 6	5°13	10°22	9°39	23°49	n.a.	T 9
W10	15 59 17	28°51'16	22°14	23°42	18°10	8°42	1° 4	26°38	5°48	3° 8	5°11	10°12	9°36	23°56	n.a.	W10
T 11	16 3 14	29°48'31	7♑ 8	24° 8	19°24	9°19	0°58	26°34	5°47	3°10	5°10	10° 3	9°32	24° 2	n.a.	T 11
F 12	16 7 10	0♊45'47	21°37	24°29	20°37	9°57	0°53	26°30	5°47	3°12	5° 9	9°56	9°29	24° 9	n.a.	F 12
S 13	16 11 7	1°43'05	5♒36	24°46	21°51	10°35	0°47	26°27	5°46	3°14	5° 7	9°52	9°26	24°16	n.a.	S 13
S 14	16 15 4	2°40'23	19° 6	24°58	23° 4	11°12	0°41	26°23	5°45	3°16	5° 6	9°50	9°23	24°23	n.a.	S 14
M15	16 19 0	3°37'44	2♓ 9	25° 5	24°18	11°50	0°35	26°19	5°45	3°18	5° 5	9°50	9°20	24°29	n.a.	M15
T 16	16 22 57	4°35'05	14°49	25°R 7	25°31	12°28	0°29	26°15	5°44	3°20	5° 3	9°50	9°16	24°36	n.a.	T 16
W17	16 26 53	5°32'28	27°10	25° 4	26°45	13° 6	0°22	26°11	5°43	3°22	5° 2	9°49	9°13	24°43	n.a.	W17
T 18	16 30 50	6°29'53	9♈18	24°56	27°58	13°44	0°16	26° 7	5°42	3°24	5° 1	9°46	9°10	24°50	n.a.	T 18
F 19	16 34 46	7°27'18	21°16	24°42	29°12	14°22	0° 9	26° 2	5°41	3°26	5° 0	9°41	9° 7	24°56	n.a.	F 19
S 20	16 38 43	8°24'46	3♉10	24°23	0♋25	15° 0	0° 2	25°58	5°40	3°28	4°58	9°33	9° 4	25° 3	n.a.	S 20
S 21	16 42 40	9°22'14	15° 1	23°59	1°39	15°39	29♐56	25°54	5°39	3°30	4°57	9°23	9° 1	25°10	n.a.	S 21
M22	16 46 36	10°19'45	26°52	23°31	2°52	16°17	29°49	25°50	5°38	3°32	4°56	9°10	8°57	25°16	n.a.	M22
T 23	16 50 33	11°17'16	8♊45	22°57	4° 6	16°55	29°42	25°45	5°37	3°34	4°55	8°56	8°54	25°23	n.a.	T 23
W24	16 54 29	12°14'49	20°42	22°19	5°19	17°33	29°34	25°41	5°36	3°36	4°54	8°42	8°51	25°30	n.a.	W24
T 25	16 58 26	13°12'24	2♋43	21°38	6°33	18°12	29°27	25°37	5°35	3°38	4°53	8°29	8°48	25°37	n.a.	T 25
F 26	17 2 22	14° 9'59	14°51	20°53	7°46	18°50	29°20	25°32	5°34	3°40	4°51	8°18	8°45	25°43	n.a.	F 26
S 27	17 6 19	15° 7'37	27° 6	20° 6	8°59	19°29	29°13	25°28	5°32	3°43	4°50	8°10	8°42	25°50	n.a.	S 27
S 28	17 10 15	16° 5'15	9♌32	19°17	10°13	20° 7	29° 5	25°23	5°31	3°45	4°49	8° 5	8°38	25°57	n.a.	S 28
M29	17 14 12	17° 2'54	22°10	18°27	11°26	20°46	28°58	25°19	5°30	3°47	4°48	8° 3	8°35	26° 3	n.a.	M29
T 30	17 18 9	18♊ 0'35	5♍ 5	17♊37	12♋40	21♋25	28♐50	25♐14	5♒28	3♋49	4♏47	8°D 2	8♍32	26♉10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n11	15n 4	2s24	23n42	0n25	23n 6	1n10	25n16	1n22	24s43	0s48	24s15	0s20	19s57	0s46	24n12	0n18	8s 7	5n50	7n37	7n57	14n 8		n.a.
T 2	18 27	12 1	1 21	23 38	0 15	23 20	1 11	25 15	1 21	24 44	0 48	24 15	0 20	19 57	0 46	24 12	0 18	8 6	5 49	7 37	7 58	14 10		n.a.
W 3	18 42	8 16	0 11	23 32	0 4	23 33	1 13	25 13	1 21	24 44	0 48	24 15	0 20	19 57	0 46	24 12	0 18	8 6	5 49	7 37	8 0	14 11		n.a.
T 4	18 57	3 57	1n 1	23 25	0s 7	23 46	1 15	25 11	1 21	24 44	0 49	24 15	0 20	19 57	0 46	24 12	0 18	8 6	5 49	7 37	8 1	14 12		n.a.
F 5	19 11	0s43	2 12	23 17	0 19	23 58	1 16	25 9	1 20	24 45	0 49	24 15	0 21	19 58	0 46	24 12	0 18	8 5	5 49	7 38	8 2	14 14		n.a.
S 6	19 25	5 29	3 17	23 8	0 31	24 9	1 18	25 7	1 20	24 45	0 49	24 15	0 21	19 58	0 47	24 12	0 18	8 5	5 49	7 40	8 3	14 15		n.a.
S 7	19 39	10 2	4 10	22 58	0 44	24 20	1 19	25 5	1 20	24 45	0 49	24 15	0 21	19 58	0 47	24 12	0 18	8 5	5 49	7 43	8 4	14 17		n.a.
M 8	19 53	13 59	4 45	22 48	0 56	24 29	1 20	25 3	1 19	24 46	0 50	24 15	0 21	19 58	0 47	24 12	0 18	8 4	5 48	7 46	8 6	14 18		n.a.
T 9	20 6	17 0	5 1	22 37	1 9	24 39	1 22	25 0	1 19	24 46	0 50	24 15	0 21	19 58	0 47	24 12	0 18	8 4	5 48	7 50	8 7	14 20		n.a.
W10	20 19	18 48	4 55	22 25	1 23	24 47	1 23	24 57	1 18	24 46	0 50	24 15	0 21	19 58	0 47	24 12	0 18	8 4	5 48	7 54	8 8	14 21		n.a.
T 11	20 32	19 16	4 29	22 13	1 36	24 54	1 24	24 54	1 18	24 47	0 50	24 15	0 21	19 58	0 47	24 12	0 18	8 4	5 48	7 58	8 9	14 22		n.a.
F 12	20 44	18 27	3 46	22 0	1 50	25 1	1 25	24 51	1 18	24 47	0 51	24 15	0 21	19 59	0 47	24 12	0 18	8 3	5 48	8 0	8 11	14 24		n.a.
S 13	20 56	16 31	2 50	21 47	2 3	25 7	1 27	24 48	1 17	24 47	0 51	24 15	0 22	19 59	0 47	24 12	0 18	8 3	5 48	8 2	8 12	14 25		n.a.
S 14	21 8	13 43	1 47	21 34	2 17	25 13	1 28	24 44	1 17	24 47	0 51	24 15	0 22	19 59	0 47	24 12	0 18	8 3	5 47	8 3	8 13	14 27		n.a.
M15	21 19	10 18	0 41	21 20	2 31	25 17	1 29	24 40	1 16	24 48	0 51	24 15	0 22	19 59	0 47	24 12	0 18	8 2	5 47	8 3	8 14	14 28		n.a.
T 16	21 30	6 30	0s26	21 7	2 44	25 21	1 29	24 36	1 16	24 48	0 52	24 15	0 22	19 59	0 47	24 12	0 18	8 2	5 47	8 3	8 15	14 29		n.a.
W17	21 41	2 32	1 30	20 54	2 57	25 24	1 30	24 32	1 16	24 48	0 52	24 15	0 22	20 0	0 47	24 12	0 18	8 2	5 47	8 3	8 17	14 31		n.a.
T 18	21 51	1n29	2 29	20 40	3 10	25 27	1 31	24 28	1 15	24 48	0 52	24 15	0 22	20 0	0 47	24 12	0 18	8 2	5 47	8 4	8 18	14 32		n.a.
F 19	22 1	5 23	3 20	20 27	3 23	25 28	1 32	24 23	1 15	24 49	0 52	24 15	0 22	20 0	0 47	24 12	0 18	8 2	5 46	8 6	8 19	14 34		n.a.
S 20	22 10	9 2	4 2	20 15	3 35	25 29	1 32	24 19	1 15	24 49	0 52	24 15	0 22	20 0	0 47	24 11	0 18	8 1	5 46	8 9	8 20	14 35		n.a.
S 21	22 19	12 20	4 33	20 2	3 46	25 29	1 33	24 14	1 14	24 49	0 53	24 15	0 22	20 1	0 47	24 11	0 18	8 1	5 46	8 13	8 21	14 36		n.a.
M22	22 28	15 7	4 53	19 51	3 56	25 28	1 34	24 9	1 14	24 49	0 53	24 15	0 23	20 1	0 47	24 11	0 18	8 1	5 46	8 18	8 23	14 38		n.a.
T 23	22 36	17 17	5 0	19 40	4 5	25 27	1 34	24 3	1 13	24 50	0 53	24 15	0 23	20 1	0 47	24 11	0 18	8 1	5 46	8 23	8 24	14 39		n.a.
W24	22 44	18 44	4 53	19 30	4 13	25 24	1 34	23 58	1 13	24 50	0 53	24 15	0 23	20 2	0 47	24 11	0 18	8 1	5 45	8 29	8 25	14 41		n.a.
T 25	22 52	19 21	4 34	19 21	4 20	25 21	1 35	23 52	1 12	24 50	0 54	24 15	0 23	20 2	0 47	24 11	0 18	8 0	5 45	8 33	8 26	14 42		n.a.
F 26	22 59	19 5	4 2	19 13	4 25	25 17	1 35	23 46	1 12	24 50	0 54	24 15	0 23	20 2	0 47	24 11	0 18	8 0	5 45	8 38	8 28	14 43		n.a.
S 27	23 5	17 56	3 18	19 6	4 29	25 13	1 35	23 40	1 12	24 50	0 54	24 15	0 23	20 3	0 47	24 11	0 18	8 0	5 45	8 41	8 29	14 45		n.a.
S 28	23 12	15 55	2 25	19 0	4 30	25 7	1 35	23 34	1 11	24 50	0 54	24 15	0 23	20 3	0 47	24 11	0 18	8 0	5 44	8 43	8 30	14 46		n.a.
M29	23 18	13 6	1 23	18 56	4 30	25 1	1 35	23 28	1 11	24 51	0 54	24 15	0 23	20 3	0 47	24 11	0 18	8 0	5 44	8 44	8 31	14 48		n.a.
T 30	23n23	9n36	0s16	18n54	4s29	24n54	1n35	23n21	1n10	24s51	0s55	24s15	0s23	20s 4	0s47	24n11	0n18	8s 0	5n44	8n44	8n32	14n49		n.a.

Julian Day Number = 921311.5, Delta T = 14h23m23s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°15'52, Lahiri = -34°08'52 Julian Calendar 1 June 2191 BCE == Greg. Calendar 14 May 2191 BCE

The year -2190 astronomical counting style corresponds to year 2191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2191 BCE
geocentric

JULY 2191 BCE (-2190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 22 5	18♊58'17	18♍19	16°R48	13♋53	22♋ 3	28°R42	25°R10	5°R27	3♋51	4°R46	8°R 2	8♍29	26♉17	n.a.	W 1
T 2	17 26 2	19°56'00	1♎56	16♊ 1	15° 6	22°42	28♐35	25♐ 5	5♒25	3°53	4♏45	8♍ 2	8°26	26°24	n.a.	T 2
F 3	17 29 58	20°53'45	15°57	15°17	16°20	23°21	28°27	25° 1	5°24	3°56	4°44	8° 0	8°22	26°30	n.a.	F 3
S 4	17 33 55	21°51'31	0♏24	14°37	17°33	24° 0	28°19	24°56	5°22	3°58	4°43	7°55	8°19	26°37	n.a.	S 4
S 5	17 37 51	22°49'18	15°12	14° 2	18°46	24°39	28°11	24°52	5°21	4° 0	4°42	7°49	8°16	26°44	n.a.	S 5
M 6	17 41 48	23°47'07	0♐16	13°33	20° 0	25°18	28° 3	24°47	5°19	4° 2	4°42	7°40	8°13	26°50	n.a.	M 6
T 7	17 45 44	24°44'58	15°28	13° 9	21°13	25°57	27°56	24°43	5°18	4° 4	4°41	7°30	8°10	26°57	n.a.	T 7
W 8	17 49 41	25°42'50	0♑35	12°53	22°26	26°36	27°48	24°38	5°16	4° 6	4°40	7°19	8° 7	27° 4	n.a.	W 8
T 9	17 53 38	26°40'44	15°29	12°44	23°39	27°15	27°40	24°34	5°14	4° 9	4°39	7°10	8° 3	27°11	n.a.	T 9
F 10	17 57 34	27°38'40	0♒ 1	12°D42	24°53	27°54	27°32	24°29	5°13	4°11	4°38	7° 4	8° 0	27°17	n.a.	F 10
S 11	18 1 31	28°36'38	14° 5	12°49	26° 6	28°34	27°24	24°24	5°11	4°13	4°38	6°59	7°57	27°24	n.a.	S 11
S 12	18 5 27	29°34'38	27°41	13° 3	27°19	29°13	27°16	24°20	5° 9	4°15	4°37	6°57	7°54	27°31	n.a.	S 12
M13	18 9 24	0♋32'40	10♓48	13°26	28°32	29°52	27° 8	24°15	5° 7	4°18	4°36	6°D57	7°51	27°38	n.a.	M13
T 14	18 13 20	1°30'44	23°31	13°56	29°45	0♌32	27° 1	24°11	5° 5	4°20	4°35	6°57	7°48	27°44	n.a.	T 14
W15	18 17 17	2°28'50	5♈54	14°35	0♌59	1°11	26°53	24° 6	5° 3	4°22	4°35	6°R58	7°44	27°51	n.a.	W15
T 16	18 21 13	3°26'58	18° 2	15°21	2°12	1°51	26°45	24° 2	5° 1	4°24	4°34	6°56	7°41	27°58	n.a.	T 16
F 17	18 25 10	4°25'08	29°59	16°15	3°25	2°30	26°37	23°57	4°59	4°26	4°34	6°53	7°38	28° 4	n.a.	F 17
S 18	18 29 7	5°23'21	11♉52	17°16	4°38	3°10	26°29	23°53	4°57	4°29	4°33	6°48	7°35	28°11	n.a.	S 18
S 19	18 33 3	6°21'36	23°43	18°24	5°51	3°50	26°22	23°49	4°55	4°31	4°33	6°40	7°32	28°18	n.a.	S 19
M20	18 37 0	7°19'53	5♊35	19°38	7° 4	4°29	26°14	23°44	4°53	4°33	4°32	6°30	7°28	28°25	n.a.	M20
T 21	18 40 56	8°18'12	17°33	20°58	8°17	5° 9	26° 7	23°40	4°51	4°35	4°32	6°19	7°25	28°31	n.a.	T 21
W22	18 44 53	9°16'33	29°36	22°24	9°30	5°49	25°59	23°36	4°49	4°38	4°31	6° 8	7°22	28°38	n.a.	W22
T 23	18 48 49	10°14'56	11♋48	23°54	10°43	6°29	25°52	23°31	4°47	4°40	4°31	5°58	7°19	28°45	n.a.	T 23
F 24	18 52 46	11°13'22	24° 7	25°29	11°56	7° 9	25°44	23°27	4°45	4°42	4°30	5°49	7°16	28°52	n.a.	F 24
S 25	18 56 42	12°11'49	6♌37	27° 7	13° 9	7°49	25°37	23°23	4°43	4°44	4°30	5°43	7°13	28°58	n.a.	S 25
S 26	19 0 39	13°10'18	19°16	28°49	14°22	8°29	25°30	23°19	4°41	4°47	4°30	5°40	7° 9	29° 5	n.a.	S 26
M27	19 4 35	14° 8'49	2♍ 7	0♋34	15°35	9° 9	25°23	23°15	4°38	4°49	4°29	5°D38	7° 6	29°12	n.a.	M27
T 28	19 8 32	15° 7'22	15°12	2°21	16°48	9°50	25°16	23°11	4°36	4°51	4°29	5°38	7° 3	29°18	n.a.	T 28
W29	19 12 29	16° 5'57	28°31	4°10	18° 1	10°30	25° 9	23° 7	4°34	4°53	4°29	5°40	7° 0	29°25	n.a.	W29
T 30	19 16 25	17° 4'34	12♎ 8	6° 0	19°14	11°10	25° 2	23° 3	4°32	4°55	4°29	5°R40	6°57	29°32	n.a.	T 30
F 31	19 20 22	18♋ 3'12	26♎ 3	7♋51	20♌27	11♌51	24♐55	22♐59	4♒29	4♋58	4♏29	5♍40	6♍54	29♉39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n28	5n33	0n54	18n53	4s25	24n47	1n35	23n15	1n10	24s51	0s55	24s14	0s23	20s 4	0s47	24n11	0n18	8s 0	5n44	8n44	8n34	14n50			n.a.
T 2	23 33	1 6	2 3	18 54	4 19	24 38	1 35	23 8	1 10	24 51	0 55	24 14	0 24	20 5	0 47	24 11	0 18	7 59	5 43	8 44	8 35	14 52			n.a.
F 3	23 37	3s33	3 6	18 56	4 12	24 29	1 35	23 1	1 9	24 51	0 55	24 14	0 24	20 5	0 48	24 11	0 18	7 59	5 43	8 45	8 36	14 53			n.a.
S 4	23 41	8 7	4 0	19 1	4 3	24 19	1 34	22 53	1 9	24 51	0 55	24 14	0 24	20 5	0 48	24 11	0 18	7 59	5 43	8 46	8 37	14 54			n.a.
S 5	23 44	12 18	4 39	19 7	3 52	24 9	1 34	22 46	1 8	24 51	0 56	24 14	0 24	20 6	0 48	24 11	0 18	7 59	5 43	8 49	8 38	14 56			n.a.
M 6	23 47	15 46	4 59	19 15	3 41	23 57	1 33	22 38	1 8	24 51	0 56	24 14	0 24	20 6	0 48	24 11	0 18	7 59	5 42	8 52	8 40	14 57			n.a.
T 7	23 50	18 11	4 59	19 25	3 27	23 45	1 33	22 30	1 7	24 51	0 56	24 14	0 24	20 7	0 48	24 11	0 18	7 59	5 42	8 56	8 41	14 59			n.a.
W 8	23 52	19 19	4 37	19 38	3 13	23 33	1 32	22 22	1 7	24 51	0 56	24 14	0 24	20 7	0 48	24 11	0 18	7 59	5 42	9 0	8 42	15 0			n.a.
T 9	23 54	19 5	3 57	19 51	2 58	23 19	1 31	22 14	1 7	24 51	0 56	24 14	0 24	20 8	0 48	24 10	0 18	7 59	5 42	9 3	8 43	15 1			n.a.
F 10	23 55	17 36	3 3	20 7	2 42	23 5	1 31	22 6	1 6	24 51	0 56	24 14	0 24	20 8	0 48	24 10	0 18	7 59	5 42	9 6	8 45	15 3			n.a.
S 11	23 56	15 4	1 58	20 24	2 26	22 50	1 30	21 57	1 6	24 51	0 56	24 14	0 24	20 8	0 48	24 10	0 18	7 59	5 41	9 8	8 46	15 4			n.a.
S 12	23 56	11 46	0 49	20 42	2 9	22 35	1 29	21 48	1 5	24 51	0 57	24 14	0 25	20 9	0 48	24 10	0 18	7 59	5 41	9 8	8 47	15 5			n.a.
M13	23 56	7 59	0s21	21 2	1 53	22 19	1 28	21 39	1 5	24 51	0 57	24 13	0 25	20 9	0 48	24 10	0 18	7 59	5 41	9 9	8 48	15 7			n.a.
T 14	23 56	3 57	1 27	21 22	1 36	22 2	1 27	21 30	1 4	24 51	0 57	24 13	0 25	20 10	0 48	24 10	0 18	7 59	5 40	9 8	8 49	15 8			n.a.
W15	23 55	0n 8	2 28	21 43	1 19	21 45	1 25	21 21	1 4	24 51	0 57	24 13	0 25	20 10	0 48	24 10	0 18	7 59	5 40	9 8	8 51	15 9			n.a.
T 16	23 54	4 8	3 21	22 5	1 3	21 27	1 24	21 12	1 3	24 51	0 57	24 13	0 25	20 11	0 48	24 10	0 18	7 59	5 40	9 9	8 52	15 11			n.a.
F 17	23 52	7 54	4 4	22 26	0 47	21 8	1 23	21 2	1 3	24 51	0 57	24 13	0 25	20 11	0 48	24 10	0 18	7 59	5 40	9 10	8 53	15 12			n.a.
S 18	23 50	11 20	4 36	22 48	0 31	20 49	1 21	20 52	1 2	24 51	0 57	24 13	0 25	20 12	0 48	24 10	0 18	7 59	5 39	9 12	8 54	15 13			n.a.
S 19	23 47	14 19	4 56	23 9	0 16	20 30	1 20	20 42	1 2	24 51	0 58	24 13	0 25	20 12	0 48	24 10	0 18	7 59	5 39	9 15	8 55	15 15			n.a.
M20	23 44	16 42	5 4	23 30	0 2	20 9	1 18	20 32	1 2	24 51	0 58	24 13	0 25	20 13	0 48	24 10	0 18	7 59	5 39	9 19	8 57	15 16			n.a.
T 21	23 40	18 24	4 58	23 49	0n12	19 48	1 17	20 22	1 1	24 51	0 58	24 12	0 25	20 14	0 48	24 10	0 18	7 59	5 39	9 23	8 58	15 18			n.a.
W22	23 36	19 17	4 39	24 7	0 24	19 27	1 15	20 11	1 1	24 51	0 58	24 12	0 25	20 14	0 48	24 10	0 18	8 0	5 38	9 27	8 59	15 19			n.a.
T 23	23 32	19 18	4 7	24 24	0 36	19 5	1 13	20 1	1 0	24 50	0 58	24 12	0 26	20 15	0 48	24 10	0 18	8 0	5 38	9 31	9 0	15 20			n.a.
F 24	23 27	18 24	3 24	24 39	0 47	18 43	1 12	19 50	1 0	24 50	0 58	24 12	0 26	20 15	0 48	24 10	0 18	8 0	5 38	9 34	9 1	15 22			n.a.
S 25	23 22	16 36	2 29	24 52	0 57	18 20	1 10	19 39	0 59	24 50	0 58	24 12	0 26	20 16	0 48	24 9	0 18	8 0	5 38	9 36	9 3	15 23			n.a.
S 26	23 16	13 59	1 27	25 3	1 7	17 56	1 8	19 28	0 59	24 50	0 58	24 12	0 26	20 16	0 48	24 9	0 18	8 0	5 37	9 38	9 4	15 24			n.a.
M27	23 10	10 39	0 19	25 11	1 15	17 32	1 6	19 16	0 58	24 50	0 58	24 12	0 26	20 17	0 48	24 9	0 18	8 0	5 37	9 38	9 5	15 25			n.a.
T 28	23 4	6 44	0n51	25 17	1 22	17 8	1 4	19 5	0 58	24 50	0 58	24 12	0 26	20 17	0 48	24 9	0 18	8 0	5 37	9 38	9 6	15 27			n.a.
W29	22 57	2 26	2 0	25 21	1 28	16 43	1 1	18 53	0 57	24 49	0 58	24 11	0 26	20 18	0 48	24 9	0 18	8 1	5 36	9 38	9 7	15 28			n.a.
T 30	22 49	2s 5	3 4	25 22	1 34	16 18	0 59	18 42	0 57	24 49	0 59	24 11	0 26	20 19	0 48	24 9	0 18	8 1	5 36	9 37	9 9	15 29			n.a.
F 31	22n42	6s35	3n58	25n20	1n38	15n52	0n57	18n30	0n56	24s49	0s59	24s11	0s26	20s19	0s48	24n 9	0n18	8s 1	5n36	9n37	9n10	15n31			n.a.

Julian Day Number = 921341.5, Delta T = 14h23m21s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°15'48, Lahiri = -34°08'48 Julian Calendar 1 July 2191 BCE == Greg. Calendar 13 June 2191 BCE

The year -2190 astronomical counting style corresponds to year 2191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2191 BCE
geocentric

AUGUST 2191 BCE (-2190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 24 18	19♋ 1'52	10♏16	9♋43	21♌40	12♌31	24°R49	22°R55	4°R27	5♋ 0	4°R28	5°R38	6♍50	29♉45	n.a.	S 1
S 2	19 28 15	20° 0'34	24°46	11°36	22°52	13°12	24♐42	22♐51	4♒25	5° 2	4♏28	5♍34	6°47	29°52	n.a.	S 2
M 3	19 32 11	20°59'19	9♐29	13°29	24° 5	13°52	24°36	22°47	4°22	5° 4	4°28	5°29	6°44	29°59	n.a.	M 3
T 4	19 36 8	21°58'05	24°18	15°21	25°18	14°33	24°30	22°44	4°20	5° 6	4°28	5°23	6°41	0♊ 5	n.a.	T 4
W 5	19 40 4	22°56'53	9♑ 6	17°14	26°31	15°13	24°24	22°40	4°18	5° 8	4°D28	5°16	6°38	0°12	n.a.	W 5
T 6	19 44 1	23°55'43	23°44	19° 6	27°43	15°54	24°18	22°36	4°15	5°10	4°28	5°10	6°34	0°19	n.a.	T 6
F 7	19 47 58	24°54'35	8♒ 6	20°58	28°56	16°35	24°12	22°33	4°13	5°13	4°28	5° 6	6°31	0°26	n.a.	F 7
S 8	19 51 54	25°53'30	22° 6	22°49	0♍ 8	17°16	24° 7	22°29	4°11	5°15	4°28	5° 3	6°28	0°32	n.a.	S 8
S 9	19 55 51	26°52'27	5♓41	24°39	1°21	17°57	24° 1	22°26	4° 8	5°17	4°28	5°D 2	6°25	0°39	n.a.	S 9
M10	19 59 47	27°51'26	18°51	26°29	2°34	18°37	23°56	22°23	4° 6	5°19	4°29	5° 3	6°22	0°46	n.a.	M10
T 11	20 3 44	28°50'28	1♈37	28°18	3°46	19°18	23°51	22°20	4° 4	5°21	4°29	5° 5	6°19	0°53	n.a.	T 11
W12	20 7 40	29°49'32	14° 4	0♌ 6	4°59	20° 0	23°46	22°16	4° 1	5°23	4°29	5° 6	6°15	0°59	n.a.	W12
T 13	20 11 37	0♌48'39	26°14	1°53	6°11	20°41	23°41	22°13	3°59	5°25	4°29	5°R 7	6°12	1° 6	n.a.	T 13
F 14	20 15 33	1°47'48	8♉14	3°40	7°23	21°22	23°36	22°10	3°56	5°27	4°29	5° 7	6° 9	1°13	n.a.	F 14
S 15	20 19 30	2°46'59	20° 7	5°26	8°36	22° 3	23°32	22° 8	3°54	5°29	4°30	5° 6	6° 6	1°19	n.a.	S 15
S 16	20 23 26	3°46'14	1♊59	7°10	9°48	22°44	23°27	22° 5	3°51	5°31	4°30	5° 3	6° 3	1°26	n.a.	S 16
M17	20 27 23	4°45'30	13°54	8°54	11° 0	23°26	23°23	22° 2	3°49	5°33	4°30	4°59	6° 0	1°33	n.a.	M17
T 18	20 31 19	5°44'49	25°55	10°37	12°13	24° 7	23°19	21°59	3°47	5°35	4°31	4°54	5°56	1°40	n.a.	T 18
W19	20 35 16	6°44'11	8♋ 6	12°19	13°25	24°48	23°15	21°57	3°44	5°37	4°31	4°49	5°53	1°46	n.a.	W19
T 20	20 39 13	7°43'35	20°27	14° 1	14°37	25°30	23°12	21°54	3°42	5°39	4°32	4°44	5°50	1°53	n.a.	T 20
F 21	20 43 9	8°43'01	3♌ 2	15°41	15°49	26°12	23° 8	21°52	3°39	5°41	4°32	4°40	5°47	2° 0	n.a.	F 21
S 22	20 47 6	9°42'29	15°49	17°21	17° 1	26°53	23° 5	21°50	3°37	5°43	4°33	4°38	5°44	2° 7	n.a.	S 22
S 23	20 51 2	10°42'00	28°49	19° 0	18°13	27°35	23° 2	21°47	3°35	5°45	4°33	4°D36	5°40	2°13	n.a.	S 23
M24	20 54 59	11°41'33	12♍ 2	20°38	19°25	28°17	22°59	21°45	3°32	5°47	4°34	4°36	5°37	2°20	n.a.	M24
T 25	20 58 55	12°41'07	25°27	22°15	20°37	28°58	22°56	21°43	3°30	5°49	4°35	4°37	5°34	2°27	n.a.	T 25
W26	21 2 52	13°40'44	9♎ 4	23°52	21°49	29°40	22°54	21°41	3°27	5°51	4°35	4°39	5°31	2°33	n.a.	W26
T 27	21 6 48	14°40'23	22°52	25°28	23° 1	0♍22	22°52	21°39	3°25	5°52	4°36	4°40	5°28	2°40	n.a.	T 27
F 28	21 10 45	15°40'03	6♏51	27° 3	24°13	1° 4	22°50	21°38	3°23	5°54	4°37	4°41	5°25	2°47	n.a.	F 28
S 29	21 14 41	16°39'46	20°59	28°38	25°25	1°46	22°48	21°36	3°20	5°56	4°37	4°R41	5°21	2°54	n.a.	S 29
S 30	21 18 38	17°39'30	5♐14	0♍11	26°37	2°28	22°46	21°35	3°18	5°58	4°38	4°41	5°18	3° 0	n.a.	S 30
M31	21 22 35	18♌39'16	19♐35	1♍45	27♍48	3♍10	22♐44	21♐33	3♒16	6♋ 0	4♏39	4♍39	5♍15	3♊ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n33	10s48	4n39	25n17	1n42	15n26	0n55	18n18	0n56	24s49	0s59	24s11	0s26	20s20	0s48	24n 9	0n18	8s 1	5n36	9n38	9n11	15n32		n.a.
S 2	22 25	14 28	5 3	25 10	1 45	15 0	0 52	18 5	0 55	24 49	0 59	24 11	0 26	20 20	0 48	24 9	0 18	8 1	5 35	9 40	9 12	15 33		n.a.
M 3	22 16	17 16	5 8	25 1	1 47	14 33	0 50	17 53	0 55	24 48	0 59	24 11	0 26	20 21	0 48	24 9	0 18	8 2	5 35	9 42	9 13	15 35		n.a.
T 4	22 6	18 57	4 52	24 50	1 49	14 6	0 47	17 40	0 54	24 48	0 59	24 11	0 26	20 21	0 48	24 9	0 18	8 2	5 35	9 44	9 15	15 36		n.a.
W 5	21 57	19 21	4 17	24 37	1 50	13 38	0 45	17 28	0 54	24 48	0 59	24 10	0 26	20 22	0 48	24 9	0 18	8 2	5 35	9 47	9 16	15 37		n.a.
T 6	21 46	18 26	3 25	24 22	1 50	13 10	0 42	17 15	0 53	24 48	0 59	24 10	0 27	20 23	0 48	24 9	0 18	8 2	5 34	9 49	9 17	15 39		n.a.
F 7	21 36	16 21	2 21	24 4	1 49	12 42	0 39	17 2	0 53	24 48	0 59	24 10	0 27	20 23	0 48	24 9	0 18	8 3	5 34	9 50	9 18	15 40		n.a.
S 8	21 25	13 20	1 10	23 45	1 48	12 13	0 36	16 49	0 52	24 47	0 59	24 10	0 27	20 24	0 48	24 8	0 18	8 3	5 34	9 51	9 19	15 41		n.a.
S 9	21 13	9 40	0s 3	23 24	1 47	11 44	0 34	16 36	0 52	24 47	0 59	24 10	0 27	20 24	0 48	24 8	0 18	8 3	5 33	9 52	9 21	15 43		n.a.
M10	21 1	5 38	1 15	23 1	1 45	11 15	0 31	16 22	0 51	24 47	0 59	24 10	0 27	20 25	0 48	24 8	0 18	8 4	5 33	9 51	9 22	15 44		n.a.
T 11	20 49	1 28	2 20	22 36	1 42	10 46	0 28	16 9	0 51	24 47	0 59	24 10	0 27	20 26	0 48	24 8	0 18	8 4	5 33	9 51	9 23	15 45		n.a.
W12	20 37	2n39	3 17	22 10	1 40	10 16	0 25	15 55	0 50	24 46	0 59	24 10	0 27	20 26	0 48	24 8	0 18	8 4	5 33	9 50	9 24	15 46		n.a.
T 13	20 24	6 34	4 3	21 43	1 36	9 46	0 22	15 41	0 50	24 46	0 59	24 9	0 27	20 27	0 48	24 8	0 18	8 5	5 32	9 50	9 25	15 48		n.a.
F 14	20 10	10 9	4 39	21 14	1 33	9 16	0 19	15 27	0 49	24 46	0 59	24 9	0 27	20 27	0 48	24 8	0 19	8 5	5 32	9 50	9 27	15 49		n.a.
S 15	19 57	13 18	5 2	20 44	1 29	8 45	0 16	15 13	0 49	24 46	0 59	24 9	0 27	20 28	0 48	24 8	0 19	8 5	5 32	9 50	9 28	15 50		n.a.
S 16	19 43	15 54	5 12	20 13	1 24	8 15	0 12	14 59	0 48	24 45	0 59	24 9	0 27	20 28	0 48	24 8	0 19	8 6	5 31	9 51	9 29	15 52		n.a.
M17	19 28	17 51	5 9	19 41	1 20	7 44	0 9	14 44	0 48	24 45	0 59	24 9	0 27	20 29	0 48	24 8	0 19	8 6	5 31	9 53	9 30	15 53		n.a.
T 18	19 14	19 1	4 52	19 8	1 15	7 13	0 6	14 30	0 47	24 45	0 59	24 9	0 27	20 30	0 48	24 8	0 19	8 6	5 31	9 55	9 31	15 54		n.a.
W19	18 59	19 20	4 22	18 34	1 10	6 42	0 3	14 15	0 46	24 45	0 59	24 9	0 27	20 30	0 48	24 8	0 19	8 7	5 31	9 57	9 33	15 55		n.a.
T 20	18 43	18 44	3 39	18 0	1 4	6 10	0s 1	14 0	0 46	24 45	0 59	24 9	0 27	20 31	0 48	24 8	0 19	8 7	5 30	9 58	9 34	15 57		n.a.
F 21	18 27	17 13	2 45	17 24	0 59	5 39	0 4	13 46	0 45	24 44	0 59	24 9	0 28	20 31	0 48	24 8	0 19	8 8	5 30	10 0	9 35	15 58		n.a.
S 22	18 11	14 49	1 42	16 48	0 53	5 7	0 7	13 30	0 45	24 44	0 59	24 8	0 28	20 32	0 48	24 8	0 19	8 8	5 30	10 1	9 36	15 59		n.a.
S 23	17 55	11 38	0 32	16 11	0 47	4 35	0 11	13 15	0 44	24 44	0 59	24 8	0 28	20 33	0 48	24 7	0 19	8 9	5 30	10 1	9 37	16 0		n.a.
M24	17 38	7 49	0n41	15 34	0 41	4 3	0 14	13 0	0 44	24 44	0 59	24 8	0 28	20 33	0 48	24 7	0 19	8 9	5 29	10 1	9 39	16 2		n.a.
T 25	17 21	3 33	1 52	14 56	0 35	3 31	0 18	12 45	0 43	24 44	0 59	24 8	0 28	20 34	0 48	24 7	0 19	8 10	5 29	10 1	9 40	16 3		n.a.
W26	17 4	0s56	2 59	14 18	0 29	2 59	0 21	12 29	0 43	24 44	0 59	24 8	0 28	20 34	0 48	24 7	0 19	8 10	5 29	10 0	9 41	16 4		n.a.
T 27	16 46	5 26	3 56	13 39	0 22	2 27	0 25	12 14	0 42	24 43	0 59	24 8	0 28	20 35	0 48	24 7	0 19	8 10	5 28	10 0	9 42	16 6		n.a.
F 28	16 28	9 42	4 39	13 0	0 16	1 55	0 28	11 58	0 42	24 43	0 59	24 8	0 28	20 35	0 48	24 7	0 19	8 11	5 28	10 0	9 43	16 7		n.a.
S 29	16 10	13 27	5 7	12 20	0 9	1 23	0 32	11 42	0 41	24 43	0 59	24 8	0 28	20 36	0 48	24 7	0 19	8 11	5 28	9 59	9 45	16 8		n.a.
S 30	15 52	16 27	5 16	11 40	0 2	0 50	0 35	11 26	0 40	24 43	0 59	24 8	0 28	20 36	0 48	24 7	0 19	8 12	5 28	10 0	9 46	16 9		n.a.
M31	15n33	18s27	5n 5	11n 0	0s 5	0n18	0s39	11n10	0n40	24s43	0s59	24s 8	0s28	20s37	0s48	24n 7	0n19	8s13	5n27	10n 0	9n47	16n11		n.a.

Julian Day Number = 921372.5, Delta T = 14h23m19s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°15'44, Lahiri = -34°08'44 Julian Calendar 1 Aug. 2191 BCE == Greg. Calendar 14 July 2191 BCE

The year -2190 astronomical counting style corresponds to year 2191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2191 BCE
geocentric

SEPTEMBER 2191 BCE (-2190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 26 31	19♌39'05	3♉57	3♍17	29♍ 0	3♍53	22°R43	21°R32	3°R13	6♋ 1	4♏40	4°R37	5♍12	3♊14	n.a.	T 1
W 2	21 30 28	20°38'55	18°16	4°49	0♎12	4°35	22♐42	21♐30	3♒11	6° 3	4°41	4♍35	5° 9	3°21	n.a.	W 2
T 3	21 34 24	21°38'47	2♒28	6°20	1°23	5°17	22°41	21°29	3° 9	6° 5	4°42	4°34	5° 5	3°27	n.a.	T 3
F 4	21 38 21	22°38'41	16°27	7°51	2°35	5°59	22°41	21°28	3° 7	6° 6	4°42	4°33	5° 2	3°34	n.a.	F 4
S 5	21 42 17	23°38'37	0♓10	9°20	3°46	6°42	22°40	21°27	3° 4	6° 8	4°43	4°D32	4°59	3°41	n.a.	S 5
S 6	21 46 14	24°38'35	13°35	10°50	4°57	7°24	22°40	21°26	3° 2	6°10	4°44	4°32	4°56	3°47	n.a.	S 6
M 7	21 50 10	25°38'36	26°40	12°18	6° 9	8° 7	22°D40	21°26	3° 0	6°11	4°45	4°33	4°53	3°54	n.a.	M 7
T 8	21 54 7	26°38'38	9♈25	13°46	7°20	8°49	22°40	21°25	2°58	6°13	4°46	4°34	4°50	4° 1	n.a.	T 8
W 9	21 58 3	27°38'43	21°52	15°14	8°31	9°32	22°40	21°25	2°56	6°14	4°48	4°34	4°46	4° 8	n.a.	W 9
T 10	22 2 0	28°38'50	4♉ 5	16°40	9°42	10°15	22°41	21°24	2°54	6°16	4°49	4°35	4°43	4°14	n.a.	T 10
F 11	22 5 57	29°39'00	16° 7	18° 6	10°53	10°57	22°41	21°24	2°51	6°17	4°50	4°35	4°40	4°21	n.a.	F 11
S 12	22 9 53	0♍39'11	28° 1	19°31	12° 4	11°40	22°42	21°23	2°49	6°19	4°51	4°R36	4°37	4°28	n.a.	S 12
S 13	22 13 50	1°39'25	9♊54	20°55	13°15	12°23	22°43	21°23	2°47	6°20	4°52	4°36	4°34	4°34	n.a.	S 13
M14	22 17 46	2°39'42	21°49	22°19	14°26	13° 6	22°45	21°D23	2°45	6°22	4°53	4°35	4°31	4°41	n.a.	M14
T 15	22 21 43	3°40'00	3♋51	23°42	15°37	13°49	22°46	21°23	2°43	6°23	4°55	4°35	4°27	4°48	n.a.	T 15
W16	22 25 39	4°40'21	16° 5	25° 3	16°47	14°32	22°48	21°24	2°41	6°25	4°56	4°D35	4°24	4°55	n.a.	W16
T 17	22 29 36	5°40'44	28°33	26°24	17°58	15°15	22°50	21°24	2°40	6°26	4°57	4°35	4°21	5° 1	n.a.	T 17
F 18	22 33 32	6°41'09	11♌18	27°44	19° 9	15°58	22°52	21°24	2°38	6°27	4°58	4°36	4°18	5° 8	n.a.	F 18
S 19	22 37 29	7°41'36	24°21	29° 2	20°19	16°41	22°54	21°25	2°36	6°28	5° 0	4°36	4°15	5°15	n.a.	S 19
S 20	22 41 25	8°42'04	7♍43	0♎19	21°29	17°25	22°57	21°25	2°34	6°30	5° 1	4°R36	4°11	5°22	n.a.	S 20
M21	22 45 22	9°42'35	21°21	1°35	22°40	18° 8	23° 0	21°26	2°32	6°31	5° 3	4°36	4° 8	5°28	n.a.	M21
T 22	22 49 19	10°43'07	5♎15	2°49	23°50	18°51	23° 3	21°27	2°30	6°32	5° 4	4°35	4° 5	5°35	n.a.	T 22
W23	22 53 15	11°43'41	19°19	4° 1	25° 0	19°35	23° 6	21°28	2°29	6°33	5° 5	4°34	4° 2	5°42	n.a.	W23
T 24	22 57 12	12°44'17	3♏31	5°12	26°10	20°18	23° 9	21°29	2°27	6°34	5° 7	4°33	3°59	5°48	n.a.	T 24
F 25	23 1 8	13°44'54	17°47	6°20	27°20	21° 2	23°13	21°30	2°25	6°36	5° 8	4°32	3°56	5°55	n.a.	F 25
S 26	23 5 5	14°45'32	2♐ 2	7°25	28°30	21°45	23°16	21°31	2°24	6°37	5°10	4°32	3°52	6° 2	n.a.	S 26
S 27	23 9 1	15°46'13	16°15	8°28	29°40	22°29	23°20	21°33	2°22	6°38	5°11	4°D31	3°49	6° 9	n.a.	S 27
M28	23 12 58	16°46'54	0♑23	9°28	0♏49	23°12	23°24	21°34	2°21	6°39	5°13	4°32	3°46	6°15	n.a.	M28
T 29	23 16 54	17°47'37	14°24	10°24	1°59	23°56	23°29	21°36	2°19	6°40	5°15	4°33	3°43	6°22	n.a.	T 29
W30	23 20 51	18♍48'21	28♑16	11♎16	3♏ 8	24♍40	23♐33	21♐37	2♒18	6♋41	5♏16	4♍34	3♍40	6♊29	n.a.	W30

Day	☉		☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl		decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	15n14		19s17	4n36		10n20	0s11	0s14	0s42	10n54	0n39	24s43	0s59	24s 8	0s28	20s38	0s48	24n 7	0n19	8s13	5n27	10n 1	9n48	16n12			n.a.
W 2	14 55		18 53	3 49		9 40	0 18	0 47	0 46	10 38	0 39	24 43	0 59	24 8	0 28	20 38	0 48	24 7	0 19	8 14	5 27	10 2	9 49	16 13			n.a.
T 3	14 35		17 18	2 48		8 59	0 25	1 19	0 50	10 21	0 38	24 43	0 59	24 8	0 28	20 39	0 48	24 7	0 19	8 14	5 27	10 2	9 50	16 14			n.a.
F 4	14 15		14 40	1 38		8 18	0 32	1 51	0 53	10 5	0 38	24 42	0 59	24 8	0 28	20 39	0 48	24 7	0 19	8 15	5 26	10 3	9 52	16 16			n.a.
S 5	13 55		11 16	0 24		7 38	0 39	2 24	0 57	9 48	0 37	24 42	0 58	24 8	0 28	20 40	0 48	24 7	0 19	8 15	5 26	10 3	9 53	16 17			n.a.
S 6	13 35		7 21	0s50		6 57	0 46	2 56	1 0	9 32	0 36	24 42	0 58	24 8	0 28	20 40	0 48	24 7	0 19	8 16	5 26	10 3	9 54	16 18			n.a.
M 7	13 14		3 11	2 0		6 16	0 53	3 28	1 4	9 15	0 36	24 42	0 58	24 8	0 28	20 41	0 48	24 7	0 19	8 16	5 25	10 3	9 55	16 19			n.a.
T 8	12 54		1n 2	3 2		5 36	1 0	4 0	1 8	8 58	0 35	24 42	0 58	24 8	0 28	20 41	0 48	24 6	0 19	8 17	5 25	10 2	9 56	16 20			n.a.
W 9	12 33		5 6	3 53		4 55	1 7	4 32	1 11	8 41	0 35	24 42	0 58	24 8	0 28	20 42	0 48	24 6	0 19	8 18	5 25	10 2	9 58	16 22			n.a.
T 10	12 11		8 52	4 34		4 15	1 13	5 4	1 15	8 24	0 34	24 42	0 58	24 8	0 28	20 42	0 48	24 6	0 19	8 18	5 25	10 2	9 59	16 23			n.a.
F 11	11 50		12 12	5 1		3 35	1 20	5 36	1 18	8 7	0 33	24 42	0 58	24 8	0 29	20 43	0 48	24 6	0 19	8 19	5 24	10 2	10 0	16 24			n.a.
S 12	11 28		15 1	5 15		2 55	1 26	6 7	1 22	7 50	0 33	24 42	0 58	24 8	0 29	20 43	0 48	24 6	0 19	8 20	5 24	10 2	10 1	16 25			n.a.
S 13	11 6		17 12	5 16		2 15	1 33	6 39	1 26	7 33	0 32	24 42	0 58	24 8	0 29	20 44	0 48	24 6	0 19	8 20	5 24	10 2	10 2	16 27			n.a.
M14	10 44		18 38	5 3		1 36	1 39	7 10	1 29	7 16	0 32	24 42	0 58	24 8	0 29	20 44	0 48	24 6	0 19	8 21	5 24	10 2	10 3	16 28			n.a.
T 15	10 22		19 16	4 37		0 57	1 45	7 41	1 33	6 58	0 31	24 42	0 58	24 8	0 29	20 44	0 48	24 6	0 19	8 21	5 23	10 2	10 5	16 29			n.a.
W16	10 0		19 1	3 58		0 18	1 52	8 12	1 36	6 41	0 30	24 42	0 58	24 8	0 29	20 45	0 48	24 6	0 19	8 22	5 23	10 2	10 6	16 30			n.a.
T 17	9 37		17 50	3 7		0s20	1 57	8 43	1 40	6 23	0 30	24 42	0 58	24 8	0 29	20 45	0 48	24 6	0 19	8 23	5 23	10 2	10 7	16 31			n.a.
F 18	9 15		15 44	2 6		0 57	2 3	9 14	1 43	6 6	0 29	24 42	0 58	24 8	0 29	20 46	0 48	24 6	0 19	8 23	5 23	10 2	10 8	16 33			n.a.
S 19	8 52		12 48	0 57		1 34	2 9	9 44	1 46	5 48	0 29	24 42	0 58	24 8	0 29	20 46	0 48	24 6	0 19	8 24	5 22	10 2	10 9	16 34			n.a.
S 20	8 29		9 7	0n17		2 10	2 14	10 14	1 50	5 30	0 28	24 42	0 58	24 8	0 29	20 47	0 48	24 6	0 19	8 25	5 22	10 2	10 11	16 35			n.a.
M21	8 5		4 54	1 32		2 45	2 19	10 44	1 53	5 12	0 27	24 43	0 58	24 8	0 29	20 47	0 48	24 6	0 19	8 26	5 22	10 2	10 12	16 36			n.a.
T 22	7 42		0 21	2 42		3 20	2 23	11 14	1 56	4 55	0 27	24 43	0 57	24 8	0 29	20 47	0 48	24 6	0 19	8 26	5 22	10 2	10 13	16 37			n.a.
W23	7 19		4s17	3 43		3 53	2 28	11 44	2 0	4 37	0 26	24 43	0 57	24 9	0 29	20 48	0 48	24 6	0 19	8 27	5 21	10 2	10 14	16 39			n.a.
T 24	6 55		8 42	4 32		4 25	2 31	12 13	2 3	4 19	0 26	24 43	0 57	24 9	0 29	20 48	0 48	24 6	0 19	8 28	5 21	10 2	10 15	16 40			n.a.
F 25	6 31		12 38	5 3		4 56	2 35	12 42	2 6	4 1	0 25	24 43	0 57	24 9	0 29	20 48	0 48	24 6	0 19	8 28	5 21	10 3	10 16	16 41			n.a.
S 26	6 7		15 50	5 16		5 25	2 38	13 10	2 9	3 42	0 24	24 43	0 57	24 9	0 29	20 49	0 48	24 6	0 19	8 29	5 21	10 3	10 18	16 42			n.a.
S 27	5 43		18 4	5 10		5 52	2 40	13 38	2 12	3 24	0 24	24 43	0 57	24 9	0 29	20 49	0 48	24 6	0 19	8 30	5 21	10 3	10 19	16 43			n.a.
M28	5 19		19 11	4 45		6 18	2 42	14 6	2 15	3 6	0 23	24 43	0 57	24 9	0 29	20 49	0 48	24 6	0 19	8 31	5 20	10 3	10 20	16 45			n.a.
T 29	4 55		19 7	4 3		6 42	2 43	14 34	2 18	2 48	0 22	24 44	0 57	24 9	0 29	20 50	0 48	24 6	0 19	8 31	5 20	10 3	10 21	16 46			n.a.
W30	4n31		17s53	3n 8		7s 3	2s44	15s 1	2s21	2n30	0n22	24s44	0s57	24s 9	0s29	20s50	0s48	24n 6	0n19	8s32	5n20	10n 2	10n22	16n47			n.a.

Julian Day Number = 921403.5, Delta T = 14h23m16s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°15'40, Lahiri = -34°08'39 Julian Calendar 1 Sept. 2191 BCE == Greg. Calendar 14 Aug. 2191 BCE

The year -2190 astronomical counting style corresponds to year 2191 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2191 BCE
geocentric

OCTOBER 2191 BCE (-2190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 24 48	19♍49'06	11♒58	12♎ 3	4♏17	25♍24	23♐38	21♐39	2°R16	6♋42	5♏18	4♍35	3♍37	6♊36	n.a.	T 1
F 2	23 28 44	20°49'52	25°29	12°46	5°27	26° 8	23°43	21°41	2♒15	6°43	5°20	4°36	3°33	6°42	n.a.	F 2
S 3	23 32 41	21°50'40	8♓48	13°23	6°36	26°52	23°48	21°43	2°14	6°43	5°21	4°R36	3°30	6°49	n.a.	S 3
S 4	23 36 37	22°51'30	21°53	13°53	7°44	27°36	23°53	21°45	2°12	6°44	5°23	4°35	3°27	6°56	n.a.	S 4
M 5	23 40 34	23°52'21	4♈44	14°16	8°53	28°20	23°58	21°47	2°11	6°45	5°25	4°33	3°24	7° 2	n.a.	M 5
T 6	23 44 30	24°53'13	17°21	14°31	10° 2	29° 4	24° 4	21°49	2°10	6°46	5°26	4°31	3°21	7° 9	n.a.	T 6
W 7	23 48 27	25°54'07	29°44	14°R38	11°10	29°48	24° 9	21°52	2° 9	6°46	5°28	4°27	3°17	7°16	n.a.	W 7
T 8	23 52 23	26°55'02	11♉55	14°35	12°19	0♎32	24°15	21°54	2° 8	6°47	5°30	4°23	3°14	7°23	n.a.	T 8
F 9	23 56 20	27°55'59	23°57	14°22	13°27	1°16	24°21	21°57	2° 6	6°48	5°32	4°20	3°11	7°29	n.a.	F 9
S 10	0 0 16	28°56'57	5♊51	13°59	14°35	2° 0	24°27	21°59	2° 5	6°48	5°34	4°17	3° 8	7°36	n.a.	S 10
S 11	0 4 13	29°57'57	17°43	13°25	15°43	2°45	24°34	22° 2	2° 4	6°49	5°35	4°15	3° 5	7°43	n.a.	S 11
M12	0 8 10	0♎58'59	29°37	12°40	16°50	3°29	24°40	22° 5	2° 4	6°50	5°37	4°D14	3° 2	7°49	n.a.	M12
T 13	0 12 6	2° 0'02	11♋37	11°44	17°58	4°14	24°47	22° 8	2° 3	6°50	5°39	4°14	2°58	7°56	n.a.	T 13
W14	0 16 3	3° 1'06	23°48	10°39	19° 5	4°58	24°54	22°11	2° 2	6°51	5°41	4°16	2°55	8° 3	n.a.	W14
T 15	0 19 59	4° 2'12	6♌16	9°27	20°13	5°43	25° 1	22°14	2° 1	6°51	5°43	4°17	2°52	8°10	n.a.	T 15
F 16	0 23 56	5° 3'19	19° 3	8° 8	21°20	6°27	25° 8	22°17	2° 0	6°52	5°45	4°19	2°49	8°16	n.a.	F 16
S 17	0 27 52	6° 4'27	2♍14	6°47	22°26	7°12	25°16	22°21	2° 0	6°52	5°47	4°R20	2°46	8°23	n.a.	S 17
S 18	0 31 49	7° 5'36	15°49	5°24	23°33	7°57	25°23	22°24	1°59	6°52	5°49	4°19	2°42	8°30	n.a.	S 18
M19	0 35 45	8° 6'47	29°48	4° 4	24°40	8°41	25°31	22°28	1°58	6°53	5°51	4°17	2°39	8°37	n.a.	M19
T 20	0 39 42	9° 7'58	14♎ 7	2°48	25°46	9°26	25°39	22°31	1°58	6°53	5°53	4°13	2°36	8°43	n.a.	T 20
W21	0 43 39	10° 9'11	28°42	1°39	26°52	10°11	25°47	22°35	1°57	6°53	5°55	4° 8	2°33	8°50	n.a.	W21
T 22	0 47 35	11°10'24	13♏24	0°40	27°58	10°56	25°55	22°39	1°57	6°53	5°57	4° 2	2°30	8°57	n.a.	T 22
F 23	0 51 32	12°11'38	28° 7	29♍51	29° 3	11°41	26° 3	22°43	1°57	6°54	5°59	3°56	2°27	9° 3	n.a.	F 23
S 24	0 55 28	13°12'52	12♐43	29°13	0♐ 9	12°26	26°11	22°47	1°56	6°54	6° 1	3°52	2°23	9°10	n.a.	S 24
S 25	0 59 25	14°14'07	27° 7	28°46	1°14	13°11	26°20	22°51	1°56	6°54	6° 3	3°48	2°20	9°17	n.a.	S 25
M26	1 3 21	15°15'22	11♑16	28°30	2°18	13°56	26°29	22°55	1°56	6°54	6° 5	3°D47	2°17	9°24	n.a.	M26
T 27	1 7 18	16°16'38	25° 9	28°D25	3°23	14°41	26°37	22°59	1°55	6°54	6° 7	3°47	2°14	9°30	n.a.	T 27
W28	1 11 15	17°17'54	8♒45	28°30	4°27	15°26	26°46	23° 3	1°55	6°R54	6° 9	3°49	2°11	9°37	n.a.	W28
T 29	1 15 11	18°19'10	22° 5	28°45	5°31	16°11	26°56	23° 8	1°55	6°54	6°11	3°50	2° 8	9°44	n.a.	T 29
F 30	1 19 8	19°20'27	5♓12	29° 9	6°35	16°57	27° 5	23°12	1°D55	6°54	6°13	3°R50	2° 4	9°51	n.a.	F 30
S 31	1 23 4	20♎21'43	18♓ 7	29♍40	7♐38	17♎42	27♐14	23♐17	1♒55	6♋54	6♏15	3♍49	2♍ 1	9♊57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n 7	15s37	2n 2	7s22	2s44	15s28	2s24	2n11	0n21	24s44	0s57	24s10	0s29	20s50	0s48	24n 6	0n20	8s33	5n20	10n 2	10n24	16n48			n.a.
F 2	3 42	12 30	0 50	7 38	2 42	15 54	2 27	1 53	0 21	24 44	0 57	24 10	0 29	20 51	0 48	24 6	0 20	8 34	5 19	10 2	10 25	16 49			n.a.
S 3	3 18	8 48	0s23	7 50	2 40	16 21	2 29	1 35	0 20	24 44	0 57	24 10	0 29	20 51	0 48	24 6	0 20	8 34	5 19	10 1	10 26	16 50			n.a.
S 4	2 53	4 43	1 34	7 59	2 37	16 46	2 32	1 16	0 19	24 44	0 57	24 10	0 29	20 51	0 48	24 6	0 20	8 35	5 19	10 2	10 27	16 52			n.a.
M 5	2 29	0 30	2 39	8 4	2 32	17 12	2 35	0 58	0 19	24 45	0 57	24 10	0 29	20 51	0 48	24 6	0 20	8 36	5 19	10 2	10 28	16 53			n.a.
T 6	2 4	3n40	3 34	8 5	2 27	17 36	2 37	0 39	0 18	24 45	0 57	24 10	0 29	20 52	0 48	24 5	0 20	8 37	5 19	10 3	10 29	16 54			n.a.
W 7	1 40	7 35	4 19	8 1	2 19	18 1	2 39	0 21	0 17	24 45	0 56	24 11	0 30	20 52	0 47	24 5	0 20	8 37	5 18	10 5	10 31	16 55			n.a.
T 8	1 15	11 8	4 50	7 52	2 10	18 25	2 42	0 2	0 17	24 45	0 56	24 11	0 30	20 52	0 47	24 5	0 20	8 38	5 18	10 6	10 32	16 56			n.a.
F 9	0 50	14 10	5 9	7 37	2 0	18 48	2 44	0s16	0 16	24 45	0 56	24 11	0 30	20 52	0 47	24 5	0 20	8 39	5 18	10 8	10 33	16 57			n.a.
S 10	0 26	16 35	5 14	7 16	1 48	19 11	2 46	0 35	0 15	24 46	0 56	24 11	0 30	20 53	0 47	24 5	0 20	8 40	5 18	10 9	10 34	16 59			n.a.
S 11	0 1	18 18	5 5	6 50	1 34	19 34	2 48	0 53	0 15	24 46	0 56	24 11	0 30	20 53	0 47	24 5	0 20	8 41	5 18	10 9	10 35	17 0			n.a.
M12	0s24	19 13	4 44	6 18	1 18	19 56	2 50	1 12	0 14	24 46	0 56	24 12	0 30	20 53	0 47	24 5	0 20	8 41	5 17	10 10	10 36	17 1			n.a.
T 13	0 49	19 16	4 10	5 40	1 1	20 17	2 52	1 31	0 13	24 46	0 56	24 12	0 30	20 53	0 47	24 5	0 20	8 42	5 17	10 9	10 38	17 2			n.a.
W14	1 13	18 27	3 24	4 57	0 42	20 38	2 54	1 49	0 13	24 46	0 56	24 12	0 30	20 53	0 47	24 5	0 20	8 43	5 17	10 9	10 39	17 3			n.a.
T 15	1 38	16 43	2 28	4 10	0 22	20 59	2 55	2 8	0 12	24 47	0 56	24 12	0 30	20 53	0 47	24 5	0 20	8 44	5 17	10 8	10 40	17 4			n.a.
F 16	2 3	14 7	1 23	3 20	0 2	21 19	2 57	2 26	0 11	24 47	0 56	24 13	0 30	20 54	0 47	24 5	0 20	8 45	5 17	10 8	10 41	17 5			n.a.
S 17	2 28	10 43	0 11	2 28	0n19	21 38	2 58	2 45	0 11	24 47	0 56	24 13	0 30	20 54	0 47	24 5	0 20	8 45	5 16	10 7	10 42	17 7			n.a.
S 18	2 52	6 40	1n 2	1 36	0 39	21 57	3 0	3 4	0 10	24 47	0 56	24 13	0 30	20 54	0 47	24 5	0 20	8 46	5 16	10 8	10 43	17 8			n.a.
M19	3 17	2 8	2 15	0 45	0 59	22 15	3 1	3 22	0 9	24 48	0 56	24 13	0 30	20 54	0 47	24 5	0 20	8 47	5 16	10 8	10 45	17 9			n.a.
T 20	3 42	2s37	3 20	0n 2	1 17	22 33	3 2	3 41	0 9	24 48	0 56	24 13	0 30	20 54	0 47	24 5	0 20	8 48	5 16	10 10	10 46	17 10			n.a.
W21	4 6	7 18	4 13	0 46	1 34	22 50	3 3	3 59	0 8	24 48	0 56	24 14	0 30	20 54	0 47	24 5	0 20	8 49	5 16	10 12	10 47	17 11			n.a.
T 22	4 31	11 35	4 51	1 24	1 49	23 6	3 4	4 18	0 7	24 48	0 56	24 14	0 30	20 54	0 47	24 5	0 20	8 50	5 16	10 14	10 48	17 12			n.a.
F 23	4 55	15 9	5 9	1 55	2 2	23 22	3 5	4 37	0 7	24 48	0 56	24 14	0 30	20 54	0 47	24 5	0 20	8 50	5 15	10 16	10 49	17 13			n.a.
S 24	5 19	17 44	5 7	2 21	2 13	23 37	3 5	4 55	0 6	24 49	0 55	24 14	0 30	20 54	0 47	24 6	0 20	8 51	5 15	10 18	10 50	17 14			n.a.
S 25	5 44	19 10	4 45	2 40	2 22	23 52	3 6	5 14	0 5	24 49	0 55	24 15	0 30	20 54	0 47	24 6	0 20	8 52	5 15	10 19	10 52	17 16			n.a.
M26	6 8	19 21	4 7	2 53	2 29	24 6	3 6	5 32	0 5	24 49	0 55	24 15	0 30	20 54	0 47	24 6	0 20	8 53	5 15	10 20	10 53	17 17			n.a.
T 27	6 32	18 22	3 14	3 0	2 35	24 19	3 6	5 50	0 4	24 49	0 55	24 15	0 30	20 54	0 47	24 6	0 20	8 54	5 15	10 20	10 54	17 18			n.a.
W28	6 56	16 20	2 12	3 1	2 38	24 31	3 6	6 9	0 3	24 49	0 55	24 16	0 30	20 54	0 47	24 6	0 20	8 55	5 15	10 19	10 55	17 19			n.a.
T 29	7 20	13 27	1 3	2 57	2 40	24 43	3 6	6 27	0 3	24 49	0 55	24 16	0 30	20 54	0 47	24 6	0 20	8 55	5 14	10 19	10 56	17 20			n.a.
F 30	7 43	9 55	0s 7	2 48	2 41	24 55	3 6	6 46	0 2	24 50	0 55	24 16	0 30	20 54	0 47	24 6	0 20	8 56	5 14	10 18	10 57	17 21			n.a.
S 31	8s 7	5s58	1s16	2n35	2n41	25s 5	3s 6	7s 4	0n 1	24s50	0s55	24s16	0s30	20s54	0s47	24n 6	0n20	8s57	5n14	10n19	10n59	17n22			n.a.

Julian Day Number = 921433.5, Delta T = 14h23m14s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°15'36, Lahiri = -34°08'35 Julian Calendar 1 Oct. 2191 BCE == Greg. Calendar 13 Sept. 2191 BCE

The year -2190 astronomical counting style corresponds to year 2191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2191 BCE
geocentric

NOVEMBER 2191 BCE (-2190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 27 1	21♎23'00	0♈50	0♎18	8♐41	18♎27	27♐24	23♐21	1♒55	6°R54	6♏17	3°R46	1♍58	10♊ 4	n.a.	S 1
M 2	1 30 57	22°24'18	13°23	1° 2	9°44	19°13	27°33	23°26	1°55	6♋53	6°20	3♍40	1°55	10°11	n.a.	M 2
T 3	1 34 54	23°25'35	25°47	1°51	10°46	19°58	27°43	23°31	1°56	6°53	6°22	3°32	1°52	10°17	n.a.	T 3
W 4	1 38 50	24°26'53	8♉ 1	2°46	11°48	20°43	27°53	23°36	1°56	6°53	6°24	3°22	1°48	10°24	n.a.	W 4
T 5	1 42 47	25°28'12	20° 6	3°44	12°50	21°29	28° 3	23°41	1°56	6°53	6°26	3°12	1°45	10°31	n.a.	T 5
F 6	1 46 44	26°29'31	2♊ 5	4°47	13°51	22°14	28°13	23°46	1°56	6°53	6°28	3° 1	1°42	10°38	n.a.	F 6
S 7	1 50 40	27°30'50	13°58	5°53	14°52	23° 0	28°23	23°51	1°57	6°52	6°30	2°52	1°39	10°44	n.a.	S 7
S 8	1 54 37	28°32'10	25°49	7° 1	15°52	23°46	28°34	23°56	1°57	6°52	6°32	2°44	1°36	10°51	n.a.	S 8
M 9	1 58 33	29°33'30	7♋40	8°12	16°52	24°31	28°44	24° 1	1°58	6°51	6°35	2°39	1°33	10°58	n.a.	M 9
T 10	2 2 30	0♏34'50	19°37	9°26	17°51	25°17	28°55	24° 6	1°58	6°51	6°37	2°36	1°29	11° 4	n.a.	T 10
W11	2 6 26	1°36'11	1♌44	10°41	18°50	26° 3	29° 5	24°12	1°59	6°51	6°39	2°D36	1°26	11°11	n.a.	W11
T 12	2 10 23	2°37'31	14° 7	11°58	19°49	26°48	29°16	24°17	2° 0	6°50	6°41	2°36	1°23	11°18	n.a.	T 12
F 13	2 14 20	3°38'53	26°50	13°17	20°47	27°34	29°27	24°23	2° 0	6°49	6°43	2°R37	1°20	11°25	n.a.	F 13
S 14	2 18 16	4°40'14	9♍57	14°37	21°45	28°20	29°38	24°28	2° 1	6°49	6°45	2°37	1°17	11°31	n.a.	S 14
S 15	2 22 13	5°41'35	23°33	15°58	22°42	29° 6	29°49	24°34	2° 2	6°48	6°48	2°35	1°13	11°38	n.a.	S 15
M16	2 26 9	6°42'57	7♎38	17°21	23°38	29°52	0♑ 0	24°39	2° 3	6°48	6°50	2°30	1°10	11°45	n.a.	M16
T 17	2 30 6	7°44'18	22°10	18°44	24°34	0♏38	0°12	24°45	2° 4	6°47	6°52	2°23	1° 7	11°52	n.a.	T 17
W18	2 34 2	8°45'39	7♏ 4	20° 8	25°29	1°24	0°23	24°51	2° 4	6°46	6°54	2°14	1° 4	11°58	n.a.	W18
T 19	2 37 59	9°47'00	22°10	21°33	26°24	2°10	0°35	24°57	2° 5	6°46	6°56	2° 3	1° 1	12° 5	n.a.	T 19
F 20	2 41 55	10°48'21	7♐20	22°59	27°18	2°56	0°46	25° 3	2° 7	6°45	6°58	1°52	0°58	12°12	n.a.	F 20
S 21	2 45 52	11°49'41	22°21	24°26	28°11	3°42	0°58	25° 9	2° 8	6°44	7° 1	1°43	0°54	12°18	n.a.	S 21
S 22	2 49 49	12°51'01	7♑ 6	25°53	29° 4	4°28	1°10	25°15	2° 9	6°43	7° 3	1°36	0°51	12°25	n.a.	S 22
M23	2 53 45	13°52'20	21°29	27°21	29°55	5°14	1°22	25°21	2°10	6°42	7° 5	1°32	0°48	12°32	n.a.	M23
T 24	2 57 42	14°53'38	5♒28	28°49	0♑47	6° 1	1°34	25°27	2°11	6°42	7° 7	1°30	0°45	12°39	n.a.	T 24
W25	3 1 38	15°54'55	19° 2	0♏18	1°37	6°47	1°46	25°33	2°13	6°41	7° 9	1°D29	0°42	12°45	n.a.	W25
T 26	3 5 35	16°56'11	2♓15	1°48	2°26	7°33	1°58	25°40	2°14	6°40	7°11	1°R30	0°39	12°52	n.a.	T 26
F 27	3 9 31	17°57'27	15° 9	3°18	3°15	8°19	2°10	25°46	2°15	6°39	7°14	1°29	0°35	12°59	n.a.	F 27
S 28	3 13 28	18°58'41	27°48	4°48	4° 2	9° 6	2°22	25°52	2°17	6°38	7°16	1°26	0°32	13° 5	n.a.	S 28
S 29	3 17 25	19°59'54	10♈15	6°19	4°49	9°52	2°35	25°59	2°18	6°37	7°18	1°21	0°29	13°12	n.a.	S 29
M30	3 21 21	21♏ 1'07	22♈32	7♏51	5♑35	10♏38	2♑47	26♐ 5	2♒20	6♋36	7♏20	1♍12	0♍26	13♊19	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s31	1s48	2s20	2n19	2n39	25s15	3s 5	7s22	0n 1	24s50	0s55	24s17	0s30	20s54	0s47	24n 6	0n20	8s58	5n14	10n20	11n 0	17n23		n.a.
M 2	8 54	2n23	3 16	1 58	2 37	25 25	3 4	7 40	0 0	24 50	0 55	24 17	0 30	20 54	0 47	24 6	0 20	8 59	5 14	10 22	11 1	17 24		n.a.
T 3	9 17	6 25	4 2	1 35	2 34	25 33	3 3	7 58	0s 1	24 50	0 55	24 17	0 31	20 54	0 47	24 6	0 20	8 59	5 14	10 25	11 2	17 25		n.a.
W 4	9 40	10 7	4 36	1 10	2 30	25 41	3 2	8 17	0 1	24 50	0 55	24 17	0 31	20 54	0 46	24 6	0 20	9 0	5 14	10 29	11 3	17 27		n.a.
T 5	10 3	13 22	4 58	0 42	2 25	25 48	3 1	8 35	0 2	24 50	0 55	24 18	0 31	20 54	0 46	24 6	0 20	9 1	5 14	10 33	11 4	17 28		n.a.
F 6	10 26	16 2	5 5	0 12	2 20	25 55	3 0	8 53	0 3	24 51	0 55	24 18	0 31	20 54	0 46	24 6	0 20	9 2	5 13	10 37	11 6	17 29		n.a.
S 7	10 48	18 0	5 0	0s19	2 15	26 1	2 58	9 11	0 3	24 51	0 55	24 18	0 31	20 54	0 46	24 6	0 20	9 3	5 13	10 40	11 7	17 30		n.a.
S 8	11 11	19 11	4 41	0 52	2 9	26 6	2 57	9 28	0 4	24 51	0 55	24 19	0 31	20 53	0 46	24 6	0 20	9 4	5 13	10 43	11 8	17 31		n.a.
M 9	11 33	19 33	4 11	1 27	2 3	26 11	2 55	9 46	0 5	24 51	0 55	24 19	0 31	20 53	0 46	24 6	0 20	9 4	5 13	10 45	11 9	17 32		n.a.
T 10	11 55	19 2	3 29	2 2	1 57	26 14	2 53	10 4	0 5	24 51	0 55	24 19	0 31	20 53	0 46	24 6	0 20	9 5	5 13	10 46	11 10	17 33		n.a.
W11	12 17	17 38	2 37	2 38	1 50	26 18	2 51	10 22	0 6	24 51	0 55	24 19	0 31	20 53	0 46	24 6	0 21	9 6	5 13	10 46	11 11	17 34		n.a.
T 12	12 38	15 23	1 37	3 15	1 43	26 20	2 48	10 39	0 7	24 51	0 55	24 20	0 31	20 53	0 46	24 6	0 21	9 7	5 13	10 46	11 12	17 35		n.a.
F 13	13 0	12 21	0 31	3 53	1 36	26 22	2 46	10 57	0 8	24 51	0 55	24 20	0 31	20 53	0 46	24 6	0 21	9 8	5 13	10 45	11 14	17 36		n.a.
S 14	13 21	8 36	0n39	4 31	1 29	26 23	2 43	11 14	0 8	24 51	0 55	24 20	0 31	20 52	0 46	24 6	0 21	9 9	5 12	10 46	11 15	17 37		n.a.
S 15	13 42	4 17	1 49	5 9	1 22	26 24	2 40	11 31	0 9	24 51	0 55	24 21	0 31	20 52	0 46	24 6	0 21	9 9	5 12	10 46	11 16	17 38		n.a.
M16	14 2	0s25	2 55	5 48	1 15	26 23	2 37	11 48	0 10	24 51	0 55	24 21	0 31	20 52	0 46	24 6	0 21	9 10	5 12	10 48	11 17	17 39		n.a.
T 17	14 23	5 14	3 52	6 27	1 7	26 23	2 33	12 6	0 10	24 51	0 54	24 21	0 31	20 52	0 46	24 6	0 21	9 11	5 12	10 51	11 18	17 40		n.a.
W18	14 43	9 51	4 34	7 6	1 0	26 21	2 29	12 23	0 11	24 51	0 54	24 21	0 31	20 51	0 46	24 7	0 21	9 12	5 12	10 54	11 19	17 41		n.a.
T 19	15 3	13 54	4 58	7 46	0 53	26 19	2 26	12 39	0 12	24 51	0 54	24 22	0 31	20 51	0 46	24 7	0 21	9 13	5 12	10 58	11 21	17 42		n.a.
F 20	15 23	17 3	5 1	8 25	0 45	26 16	2 22	12 56	0 12	24 51	0 54	24 22	0 31	20 51	0 46	24 7	0 21	9 13	5 12	11 2	11 22	17 44		n.a.
S 21	15 42	19 0	4 43	9 4	0 38	26 13	2 17	13 13	0 13	24 51	0 54	24 22	0 31	20 51	0 46	24 7	0 21	9 14	5 12	11 5	11 23	17 45		n.a.
S 22	16 1	19 39	4 7	9 44	0 31	26 9	2 13	13 30	0 14	24 51	0 54	24 23	0 31	20 50	0 46	24 7	0 21	9 15	5 12	11 8	11 24	17 46		n.a.
M23	16 20	18 58	3 15	10 23	0 23	26 5	2 8	13 46	0 14	24 50	0 54	24 23	0 31	20 50	0 46	24 7	0 21	9 16	5 12	11 9	11 25	17 47		n.a.
T 24	16 39	17 9	2 13	11 2	0 16	25 59	2 3	14 2	0 15	24 50	0 54	24 23	0 31	20 50	0 46	24 7	0 21	9 16	5 12	11 10	11 26	17 48		n.a.
W25	16 57	14 23	1 6	11 40	0 9	25 54	1 58	14 19	0 16	24 50	0 54	24 23	0 31	20 49	0 46	24 7	0 21	9 17	5 11	11 10	11 27	17 49		n.a.
T 26	17 15	10 57	0s 4	12 19	0 2	25 47	1 52	14 35	0 16	24 50	0 54	24 24	0 32	20 49	0 46	24 7	0 21	9 18	5 11	11 10	11 29	17 50		n.a.
F 27	17 32	7 4	1 12	12 57	0s 5	25 41	1 47	14 51	0 17	24 50	0 54	24 24	0 32	20 49	0 46	24 7	0 21	9 19	5 11	11 10	11 30	17 51		n.a.
S 28	17 50	2 56	2 14	13 35	0 12	25 33	1 41	15 7	0 18	24 49	0 54	24 24	0 32	20 48	0 46	24 7	0 21	9 20	5 11	11 11	11 31	17 52		n.a.
S 29	18 7	1n15	3 10	14 12	0 19	25 26	1 35	15 22	0 19	24 49	0 54	24 24	0 32	20 48	0 46	24 7	0 21	9 20	5 11	11 13	11 32	17 53		n.a.
M30	18s23	5n19	3s55	14s49	0s25	25s17	1s28	15s38	0s19	24s49	0s54	24s25	0s32	20s48	0s46	24n 7	0n21	9s21	5n11	11n16	11n33	17n54		n.a.

Julian Day Number = 921464.5, Delta T = 14h23m12s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°15'32, Lahiri = -34°08'31 Julian Calendar 1 Nov. 2191 BCE == Greg. Calendar 14 Oct. 2191 BCE

The year -2190 astronomical counting style corresponds to year 2191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2191 BCE
geocentric

DECEMBER 2191 BCE (-2190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 25 18	22♏ 2'18	4♉42	9♏23	6♑20	11♏25	3♑ 0	26♐12	2♒21	6°R35	7♏22	1°R 1	0♍23	13♊26	n.a.	T 1
W 2	3 29 14	23° 3'29	16°46	10°56	7° 3	12°11	3°12	26°18	2°23	6♋34	7°24	0♍47	0°19	13°32	n.a.	W 2
T 3	3 33 11	24° 4'39	28°44	12°29	7°46	12°58	3°25	26°25	2°25	6°32	7°26	0°32	0°16	13°39	n.a.	T 3
F 4	3 37 7	25° 5'48	10♊39	14° 3	8°27	13°44	3°38	26°32	2°26	6°31	7°28	0°17	0°13	13°46	n.a.	F 4
S 5	3 41 4	26° 6'57	22°31	15°37	9° 7	14°31	3°51	26°38	2°28	6°30	7°31	0° 3	0°10	13°53	n.a.	S 5
S 6	3 45 1	27° 8'04	4♋22	17°12	9°46	15°17	4° 4	26°45	2°30	6°29	7°33	29♌52	0° 7	13°59	n.a.	S 6
M 7	3 48 57	28° 9'11	16°14	18°47	10°24	16° 4	4°17	26°52	2°32	6°28	7°35	29°43	0° 4	14° 6	n.a.	M 7
T 8	3 52 54	29°10'17	28°11	20°23	11° 0	16°50	4°30	26°59	2°34	6°27	7°37	29°38	0° 0	14°13	n.a.	T 8
W 9	3 56 50	0♐11'21	10♌17	21°59	11°35	17°37	4°43	27° 5	2°36	6°25	7°39	29°35	29♌57	14°19	n.a.	W 9
T 10	4 0 47	1°12'25	22°36	23°37	12° 8	18°24	4°56	27°12	2°38	6°24	7°41	29°34	29°54	14°26	n.a.	T 10
F 11	4 4 43	2°13'29	5♍13	25°14	12°40	19°10	5° 9	27°19	2°40	6°23	7°43	29°34	29°51	14°33	n.a.	F 11
S 12	4 8 40	3°14'31	18°13	26°53	13°10	19°57	5°22	27°26	2°42	6°21	7°45	29°33	29°48	14°40	n.a.	S 12
S 13	4 12 36	4°15'32	1♎40	28°32	13°39	20°44	5°36	27°33	2°44	6°20	7°47	29°31	29°45	14°46	n.a.	S 13
M14	4 16 33	5°16'32	15°38	0♐12	14° 6	21°30	5°49	27°40	2°46	6°19	7°49	29°27	29°41	14°53	n.a.	M14
T 15	4 20 30	6°17'31	0♏ 6	1°52	14°31	22°17	6° 2	27°47	2°48	6°17	7°51	29°19	29°38	15° 0	n.a.	T 15
W16	4 24 26	7°18'30	15° 0	3°33	14°55	23° 4	6°16	27°54	2°50	6°16	7°53	29° 9	29°35	15° 6	n.a.	W16
T 17	4 28 23	8°19'27	0♐13	5°15	15°16	23°51	6°29	28° 1	2°53	6°14	7°55	28°58	29°32	15°13	n.a.	T 17
F 18	4 32 19	9°20'22	15°34	6°58	15°36	24°37	6°43	28° 8	2°55	6°13	7°57	28°46	29°29	15°20	n.a.	F 18
S 19	4 36 16	10°21'17	0♑52	8°41	15°53	25°24	6°57	28°15	2°57	6°12	7°59	28°36	29°25	15°27	n.a.	S 19
S 20	4 40 12	11°22'09	15°55	10°25	16° 9	26°11	7°10	28°23	3° 0	6°10	8° 1	28°28	29°22	15°33	n.a.	S 20
M21	4 44 9	12°23'00	0♒35	12°10	16°22	26°58	7°24	28°30	3° 2	6° 9	8° 2	28°23	29°19	15°40	n.a.	M21
T 22	4 48 6	13°23'50	14°48	13°55	16°33	27°45	7°38	28°37	3° 4	6° 7	8° 4	28°20	29°16	15°47	n.a.	T 22
W23	4 52 2	14°24'37	28°32	15°41	16°42	28°32	7°52	28°44	3° 7	6° 6	8° 6	28°D20	29°13	15°53	n.a.	W23
T 24	4 55 59	15°25'22	11♓50	17°28	16°48	29°19	8° 5	28°52	3° 9	6° 4	8° 8	28°R20	29°10	16° 0	n.a.	T 24
F 25	4 59 55	16°26'06	24°43	19°16	16°52	0♐ 5	8°19	28°59	3°12	6° 3	8°10	28°20	29° 6	16° 7	n.a.	F 25
S 26	5 3 52	17°26'48	7♈18	21° 4	16°R54	0°52	8°33	29° 6	3°15	6° 1	8°12	28°18	29° 3	16°14	n.a.	S 26
S 27	5 7 48	18°27'27	19°37	22°53	16°53	1°39	8°47	29°13	3°17	5°59	8°13	28°13	29° 0	16°20	n.a.	S 27
M28	5 11 45	19°28'05	1♉46	24°42	16°50	2°26	9° 1	29°21	3°20	5°58	8°15	28° 6	28°57	16°27	n.a.	M28
T 29	5 15 41	20°28'41	13°47	26°32	16°44	3°13	9°15	29°28	3°23	5°56	8°17	27°57	28°54	16°34	n.a.	T 29
W30	5 19 38	21°29'15	25°43	28°23	16°35	4° 0	9°29	29°35	3°25	5°55	8°19	27°45	28°50	16°41	n.a.	W30
T 31	5 23 35	22♐29'47	7♊36	0♑13	16♑24	4♐47	9♑43	29♐43	3♒28	5♋53	8♏20	27♌32	28♌47	16♊47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	18s40	9n 8	4s29	15s25	0s32	25s 8	1s21	15s53	0s20	24s49	0s54	24s25	0s32	20s47	0s46	24n 7	0n21	9s22	5n11	11n21	11n34	17n55		n.a.	T 1
W 2	18 56	12 33	4 51	16 1	0 38	24 59	1 14	16 8	0 21	24 48	0 54	24 25	0 32	20 47	0 45	24 7	0 21	9 23	5 11	11 26	11 35	17 56		n.a.	W 2
T 3	19 11	15 26	4 59	16 36	0 44	24 49	1 7	16 24	0 21	24 48	0 54	24 25	0 32	20 46	0 45	24 8	0 21	9 23	5 11	11 31	11 37	17 57		n.a.	T 3
F 4	19 26	17 39	4 55	17 11	0 50	24 39	1 0	16 38	0 22	24 48	0 54	24 26	0 32	20 46	0 45	24 8	0 21	9 24	5 11	11 36	11 38	17 58		n.a.	F 4
S 5	19 41	19 7	4 37	17 45	0 56	24 29	0 52	16 53	0 23	24 47	0 54	24 26	0 32	20 45	0 45	24 8	0 21	9 25	5 11	11 41	11 39	17 59		n.a.	S 5
S 6	19 56	19 44	4 8	18 18	1 2	24 18	0 44	17 8	0 23	24 47	0 54	24 26	0 32	20 45	0 45	24 8	0 21	9 25	5 11	11 45	11 40	18 0		n.a.	S 6
M 7	20 10	19 30	3 27	18 51	1 7	24 7	0 35	17 22	0 24	24 46	0 54	24 26	0 32	20 45	0 45	24 8	0 21	9 26	5 11	11 48	11 41	18 1		n.a.	M 7
T 8	20 24	18 23	2 38	19 23	1 13	23 55	0 26	17 37	0 25	24 46	0 54	24 26	0 32	20 44	0 45	24 8	0 21	9 27	5 11	11 50	11 42	18 2		n.a.	T 8
W 9	20 37	16 26	1 40	19 54	1 18	23 43	0 17	17 51	0 25	24 46	0 54	24 27	0 32	20 44	0 45	24 8	0 21	9 28	5 11	11 51	11 43	18 3		n.a.	W 9
T 10	20 50	13 42	0 37	20 24	1 23	23 31	0 8	18 5	0 26	24 45	0 54	24 27	0 32	20 43	0 45	24 8	0 21	9 28	5 11	11 52	11 45	18 4		n.a.	T 10
F 11	21 2	10 15	0n30	20 53	1 27	23 18	0n 1	18 19	0 27	24 45	0 54	24 27	0 32	20 43	0 45	24 8	0 21	9 29	5 11	11 52	11 46	18 5		n.a.	F 11
S 12	21 15	6 14	1 37	21 21	1 31	23 5	0 11	18 32	0 27	24 44	0 54	24 27	0 32	20 42	0 45	24 8	0 21	9 30	5 11	11 52	11 47	18 6		n.a.	S 12
S 13	21 26	1 46	2 41	21 48	1 36	22 52	0 22	18 46	0 28	24 43	0 54	24 28	0 32	20 42	0 45	24 8	0 21	9 30	5 11	11 53	11 48	18 7		n.a.	S 13
M14	21 38	2s56	3 38	22 14	1 39	22 39	0 32	18 59	0 29	24 43	0 54	24 28	0 32	20 41	0 45	24 8	0 21	9 31	5 11	11 54	11 49	18 8		n.a.	M14
T 15	21 49	7 39	4 23	22 39	1 43	22 25	0 43	19 12	0 29	24 42	0 54	24 28	0 33	20 40	0 45	24 9	0 21	9 32	5 11	11 57	11 50	18 9		n.a.	T 15
W16	21 59	12 2	4 52	23 2	1 46	22 12	0 54	19 25	0 30	24 42	0 54	24 28	0 33	20 40	0 45	24 9	0 21	9 32	5 11	12 1	11 51	18 10		n.a.	W16
T 17	22 9	15 44	5 0	23 25	1 49	21 58	1 6	19 37	0 31	24 41	0 54	24 28	0 33	20 39	0 45	24 9	0 21	9 33	5 11	12 5	11 53	18 11		n.a.	T 17
F 18	22 19	18 22	4 48	23 45	1 51	21 44	1 17	19 50	0 31	24 40	0 54	24 28	0 33	20 39	0 45	24 9	0 21	9 34	5 10	12 9	11 54	18 12		n.a.	F 18
S 19	22 28	19 42	4 15	24 5	1 54	21 30	1 29	20 2	0 32	24 40	0 54	24 29	0 33	20 38	0 45	24 9	0 21	9 34	5 10	12 12	11 55	18 13		n.a.	S 19
S 20	22 37	19 35	3 24	24 23	1 55	21 16	1 42	20 14	0 33	24 39	0 54	24 29	0 33	20 38	0 45	24 9	0 21	9 35	5 10	12 15	11 56	18 14		n.a.	S 20
M21	22 45	18 9	2 21	24 39	1 57	21 2	1 54	20 26	0 33	24 38	0 54	24 29	0 33	20 37	0 45	24 9	0 21	9 35	5 10	12 17	11 57	18 15		n.a.	M21
T 22	22 53	15 36	1 11	24 54	1 58	20 47	2 7	20 37	0 34	24 37	0 54	24 29	0 33	20 36	0 45	24 9	0 21	9 36	5 10	12 18	11 58	18 15		n.a.	T 22
W23	23 0	12 15	0s 1	25 7	1 58	20 33	2 20	20 49	0 35	24 37	0 54	24 29	0 33	20 36	0 45	24 9	0 21	9 37	5 10	12 18	11 59	18 16		n.a.	W23
T 24	23 7	8 22	1 11	25 18	1 58	20 19	2 34	21 0	0 35	24 36	0 55	24 29	0 33	20 35	0 45	24 9	0 21	9 37	5 10	12 18	12 0	18 17		n.a.	T 24
F 25	23 14	4 12	2 15	25 27	1 58	20 5	2 47	21 11	0 36	24 35	0 55	24 29	0 33	20 35	0 45	24 9	0 21	9 38	5 10	12 18	12 2	18 18		n.a.	F 25
S 26	23 20	0n 2	3 11	25 35	1 57	19 51	3 1	21 22	0 37	24 34	0 55	24 30	0 33	20 34	0 45	24 10	0 21	9 38	5 10	12 19	12 3	18 19		n.a.	S 26
S 27	23 26	4 11	3 57	25 40	1 56	19 38	3 15	21 32	0 37	24 33	0 55	24 30	0 33	20 33	0 45	24 10	0 22	9 39	5 10	12 20	12 4	18 20		n.a.	S 27
M28	23 31	8 6	4 31	25 44	1 54	19 24	3 29	21 42	0 38	24 32	0 55	24 30	0 33	20 33	0 45	24 10	0 22	9 40	5 10	12 23	12 5	18 21		n.a.	M28
T 29	23 35	11 39	4 53	25 45	1 51	19 10	3 43	21 52	0 39	24 31	0 55	24 30	0 33	20 32	0 45	24 10	0 22	9 40	5 10	12 26	12 6	18 22		n.a.	T 29
W30	23 40	14 42	5 2	25 44	1 48	18 57	3 58	22 2	0 39	24 30	0 55	24 30	0 34	20 31	0 45	24 10	0 22	9 41	5 10	12 30	12 7	18 23		n.a.	W30
T 31	23s43	17n 9	4s57	25s40	1s44	18s44	4n12	22s11	0s40	24s29	0s55	24s30	0s34	20s31	0s45	24n10	0n22	9s41	5n10	12n35	12n 8	18n24		n.a.	T 31

Julian Day Number = 921494.5, Delta T = 14h23m10s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°15'28, Lahiri = -34°08'27 Julian Calendar 1 Dec. 2191 BCE == Greg. Calendar 13 Nov. 2191 BCE

The year -2190 astronomical counting style corresponds to year 2191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2190 BCE
geocentric

JANUARY 2190 BCE (-2189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 27 31	23♐30'17	19♊28	2♑ 4	16°R11	5♐34	9♑58	29♐50	3♒31	5°R51	8♏22	27°R19	28♌44	16♊54	n.a.	F 1
S 2	5 31 28	24°30'46	1♋21	3°55	15♑55	6°21	10°12	29°57	3°34	5♋50	8°24	27♌ 7	28°41	17° 1	n.a.	S 2
S 3	5 35 24	25°31'13	13°15	5°45	15°36	7° 8	10°26	0♑ 5	3°36	5°48	8°25	26°57	28°38	17° 7	n.a.	S 3
M 4	5 39 21	26°31'38	25°12	7°35	15°15	7°55	10°40	0°12	3°39	5°46	8°27	26°50	28°35	17°14	n.a.	M 4
T 5	5 43 17	27°32'01	7♌15	9°25	14°52	8°42	10°54	0°19	3°42	5°45	8°28	26°45	28°31	17°21	n.a.	T 5
W 6	5 47 14	28°32'22	19°26	11°13	14°26	9°29	11° 9	0°27	3°45	5°43	8°30	26°43	28°28	17°28	n.a.	W 6
T 7	5 51 10	29°32'42	1♍49	13° 0	13°58	10°16	11°23	0°34	3°48	5°42	8°31	26°D43	28°25	17°34	n.a.	T 7
F 8	5 55 7	0♑33'00	14°27	14°45	13°29	11° 3	11°37	0°42	3°51	5°40	8°33	26°44	28°22	17°41	n.a.	F 8
S 9	5 59 4	1°33'16	27°24	16°27	12°57	11°50	11°51	0°49	3°54	5°38	8°34	26°R45	28°19	17°48	n.a.	S 9
S 10	6 3 0	2°33'31	10♎45	18° 8	12°24	12°37	12° 6	0°56	3°57	5°37	8°36	26°45	28°16	17°54	n.a.	S 10
M11	6 6 57	3°33'44	24°31	19°44	11°50	13°24	12°20	1° 4	4° 0	5°35	8°37	26°43	28°12	18° 1	n.a.	M11
T 12	6 10 53	4°33'55	8♏45	21°17	11°15	14°11	12°34	1°11	4° 3	5°33	8°39	26°38	28° 9	18° 8	n.a.	T 12
W13	6 14 50	5°34'05	23°25	22°46	10°38	14°58	12°49	1°19	4° 6	5°32	8°40	26°32	28° 6	18°15	n.a.	W13
T 14	6 18 46	6°34'12	8♐25	24° 9	10° 1	15°45	13° 3	1°26	4° 9	5°30	8°41	26°25	28° 3	18°21	n.a.	T 14
F 15	6 22 43	7°34'18	23°38	25°27	9°23	16°32	13°17	1°33	4°12	5°28	8°43	26°17	28° 0	18°28	n.a.	F 15
S 16	6 26 39	8°34'22	8♑52	26°39	8°45	17°19	13°32	1°41	4°16	5°26	8°44	26°10	27°56	18°35	n.a.	S 16
S 17	6 30 36	9°34'24	23°58	27°44	8° 8	18° 6	13°46	1°48	4°19	5°25	8°45	26° 4	27°53	18°41	n.a.	S 17
M18	6 34 33	10°34'23	8♒46	28°42	7°30	18°53	14° 1	1°55	4°22	5°23	8°47	26° 1	27°50	18°48	n.a.	M18
T 19	6 38 29	11°34'21	23° 9	29°32	6°53	19°40	14°15	2° 3	4°25	5°21	8°48	26°D 0	27°47	18°55	n.a.	T 19
W20	6 42 26	12°34'16	7♓ 4	0♒13	6°17	20°27	14°29	2°10	4°28	5°20	8°49	26° 0	27°44	19° 2	n.a.	W20
T 21	6 46 22	13°34'08	20°31	0°47	5°41	21°14	14°44	2°17	4°32	5°18	8°50	26° 1	27°41	19° 8	n.a.	T 21
F 22	6 50 19	14°33'58	3♈33	1°11	5° 7	22° 1	14°58	2°25	4°35	5°17	8°51	26° 3	27°37	19°15	n.a.	F 22
S 23	6 54 15	15°33'45	16°11	1°27	4°35	22°48	15°13	2°32	4°38	5°15	8°53	26°R 3	27°34	19°22	n.a.	S 23
S 24	6 58 12	16°33'30	28°32	1°R33	4° 4	23°35	15°27	2°39	4°41	5°13	8°54	26° 2	27°31	19°28	n.a.	S 24
M25	7 2 8	17°33'13	10♉39	1°31	3°35	24°22	15°42	2°46	4°45	5°12	8°55	26° 0	27°28	19°35	n.a.	M25
T 26	7 6 5	18°32'53	22°37	1°21	3° 8	25° 8	15°56	2°54	4°48	5°10	8°56	25°56	27°25	19°42	n.a.	T 26
W27	7 10 1	19°32'31	4♊30	1° 2	2°43	25°55	16°10	3° 1	4°51	5° 8	8°57	25°50	27°22	19°49	n.a.	W27
T 28	7 13 58	20°32'07	16°21	0°35	2°20	26°42	16°25	3° 8	4°55	5° 7	8°58	25°43	27°18	19°55	n.a.	T 28
F 29	7 17 55	21°31'40	28°13	0° 2	1°59	27°29	16°39	3°15	4°58	5° 5	8°59	25°37	27°15	20° 2	n.a.	F 29
S 30	7 21 51	22°31'11	10♋ 8	29♑22	1°41	28°16	16°54	3°22	5° 1	5° 4	9° 0	25°31	27°12	20° 9	n.a.	S 30
S 31	7 25 48	23♑30'39	22♋ 8	28♑37	1♑25	29♐ 3	17♑ 8	3♑29	5♒ 5	5♋ 2	9♏ 0	25♌26	27♌ 9	20♊15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s47	18n52	4s40	25s35	1s39	18s32	4n27	22s21	0s40	24s28	0s55	24s30	0s34	20s30	0s45	24n10	0n22	9s42	5n11	12n39	12n 9	18n25		n.a.
S 2	23 49	19 45	4 11	25 27	1 34	18 19	4 41	22 30	0 41	24 27	0 55	24 30	0 34	20 29	0 45	24 10	0 22	9 42	5 11	12 44	12 11	18 26		n.a.
S 3	23 52	19 47	3 30	25 17	1 28	18 7	4 55	22 39	0 42	24 26	0 55	24 30	0 34	20 29	0 45	24 10	0 22	9 43	5 11	12 47	12 12	18 27		n.a.
M 4	23 54	18 55	2 40	25 5	1 22	17 56	5 9	22 47	0 42	24 25	0 55	24 30	0 34	20 28	0 45	24 10	0 22	9 43	5 11	12 50	12 13	18 28		n.a.
T 5	23 55	17 12	1 42	24 50	1 14	17 44	5 23	22 55	0 43	24 24	0 55	24 30	0 34	20 27	0 45	24 10	0 22	9 44	5 11	12 51	12 14	18 29		n.a.
W 6	23 56	14 41	0 39	24 33	1 6	17 34	5 37	23 3	0 44	24 23	0 55	24 30	0 34	20 26	0 45	24 11	0 22	9 44	5 11	12 52	12 15	18 29		n.a.
T 7	23 56	11 28	0n27	24 14	0 57	17 23	5 50	23 11	0 44	24 21	0 55	24 31	0 34	20 26	0 45	24 11	0 22	9 45	5 11	12 52	12 16	18 30		n.a.
F 8	23 56	7 41	1 34	23 53	0 47	17 13	6 3	23 19	0 45	24 20	0 55	24 31	0 34	20 25	0 45	24 11	0 22	9 45	5 11	12 52	12 17	18 31		n.a.
S 9	23 56	3 27	2 37	23 31	0 37	17 4	6 16	23 26	0 45	24 19	0 55	24 31	0 34	20 24	0 44	24 11	0 22	9 46	5 11	12 51	12 18	18 32		n.a.
S 10	23 55	1s 4	3 34	23 6	0 26	16 55	6 28	23 33	0 46	24 18	0 55	24 31	0 34	20 23	0 44	24 11	0 22	9 46	5 11	12 52	12 20	18 33		n.a.
M11	23 53	5 40	4 20	22 41	0 14	16 47	6 39	23 39	0 47	24 16	0 55	24 31	0 34	20 23	0 44	24 11	0 22	9 46	5 11	12 52	12 21	18 34		n.a.
T 12	23 52	10 7	4 52	22 14	0 1	16 39	6 50	23 46	0 47	24 15	0 55	24 31	0 34	20 22	0 44	24 11	0 22	9 47	5 11	12 54	12 22	18 35		n.a.
W13	23 49	14 5	5 6	21 46	0n12	16 32	7 0	23 52	0 48	24 14	0 55	24 31	0 35	20 21	0 44	24 11	0 22	9 47	5 11	12 56	12 23	18 36		n.a.
T 14	23 46	17 14	5 0	21 18	0 26	16 25	7 9	23 58	0 48	24 12	0 55	24 31	0 35	20 20	0 44	24 11	0 22	9 48	5 11	12 58	12 24	18 37		n.a.
F 15	23 43	19 14	4 33	20 50	0 41	16 20	7 18	24 3	0 49	24 11	0 56	24 31	0 35	20 20	0 44	24 11	0 22	9 48	5 11	13 1	12 25	18 37		n.a.
S 16	23 39	19 52	3 46	20 21	0 56	16 14	7 25	24 9	0 50	24 10	0 56	24 31	0 35	20 19	0 44	24 11	0 22	9 48	5 11	13 4	12 26	18 38		n.a.
S 17	23 35	19 4	2 44	19 54	1 11	16 10	7 32	24 14	0 50	24 8	0 56	24 31	0 35	20 18	0 44	24 11	0 22	9 49	5 11	13 5	12 27	18 39		n.a.
M18	23 31	16 58	1 32	19 27	1 26	16 6	7 38	24 18	0 51	24 7	0 56	24 31	0 35	20 17	0 44	24 12	0 22	9 49	5 11	13 7	12 29	18 40		n.a.
T 19	23 25	13 51	0 15	19 1	1 42	16 3	7 43	24 23	0 51	24 5	0 56	24 31	0 35	20 16	0 44	24 12	0 22	9 49	5 11	13 7	12 30	18 41		n.a.
W20	23 20	10 1	1s 0	18 37	1 57	16 1	7 47	24 27	0 52	24 4	0 56	24 31	0 35	20 16	0 44	24 12	0 22	9 50	5 11	13 7	12 31	18 42		n.a.
T 21	23 14	5 48	2 9	18 15	2 12	15 59	7 50	24 31	0 52	24 2	0 56	24 31	0 35	20 15	0 44	24 12	0 22	9 50	5 11	13 6	12 32	18 43		n.a.
F 22	23 8	1 27	3 9	17 55	2 27	15 58	7 53	24 35	0 53	24 1	0 56	24 30	0 35	20 14	0 44	24 12	0 22	9 50	5 11	13 6	12 33	18 44		n.a.
S 23	23 1	2n50	3 59	17 38	2 41	15 58	7 54	24 38	0 53	23 59	0 56	24 30	0 35	20 13	0 44	24 12	0 22	9 51	5 11	13 6	12 34	18 44		n.a.
S 24	22 53	6 54	4 36	17 23	2 55	15 58	7 55	24 41	0 54	23 57	0 56	24 30	0 36	20 12	0 44	24 12	0 22	9 51	5 11	13 6	12 35	18 45		n.a.
M25	22 46	10 36	4 59	17 12	3 8	15 59	7 55	24 44	0 55	23 56	0 56	24 30	0 36	20 12	0 44	24 12	0 22	9 51	5 11	13 7	12 36	18 46		n.a.
T 26	22 38	13 49	5 10	17 3	3 19	16 1	7 54	24 46	0 55	23 54	0 56	24 30	0 36	20 11	0 44	24 12	0 22	9 52	5 11	13 8	12 37	18 47		n.a.
W27	22 29	16 28	5 7	16 57	3 29	16 3	7 52	24 48	0 56	23 52	0 56	24 30	0 36	20 10	0 44	24 12	0 22	9 52	5 12	13 10	12 39	18 48		n.a.
T 28	22 20	18 24	4 51	16 54	3 38	16 6	7 50	24 50	0 56	23 51	0 57	24 30	0 36	20 9	0 44	24 12	0 22	9 52	5 12	13 13	12 40	18 49		n.a.
F 29	22 11	19 34	4 22	16 54	3 45	16 9	7 46	24 52	0 57	23 49	0 57	24 30	0 36	20 8	0 44	24 12	0 22	9 52	5 12	13 15	12 41	18 50		n.a.
S 30	22 1	19 51	3 42	16 57	3 50	16 13	7 43	24 53	0 57	23 47	0 57	24 30	0 36	20 7	0 44	24 13	0 22	9 53	5 12	13 17	12 42	18 50		n.a.
S 31	21s51	19n16	2s52	17s 3	3n54	16s18	7n38	24s54	0s58	23s45	0s57	24s30	0s36	20s 7	0s44	24n13	0n22	9s53	5n12	13n19	12n43	18n51		n.a.

Julian Day Number = 921525.5, Delta T = 14h23m08s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°15'23, Lahiri = -34°08'23 Julian Calendar 1 Jan. 2190 BCE == Greg. Calendar 14 Dec. 2191 BCE

The year -2189 astronomical counting style corresponds to year 2190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2190 BCE
geocentric

FEBRUARY 2190 BCE (-2189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 29 44	24♑30'06	4♌15	27°R48	1°R12	29♐50	17♑22	3♑37	5♒ 8	5°R 0	9♏ 1	25°R23	27♌ 6	20♊22	n.a.	M 1
T 2	7 33 41	25°29'30	16°29	26♑56	1♑ 1	0♑36	17°37	3°44	5°11	4♋59	9° 2	25♌21	27° 2	20°29	n.a.	T 2
W 3	7 37 37	26°28'52	28°53	26° 2	0°53	1°23	17°51	3°51	5°15	4°57	9° 3	25°D20	26°59	20°36	n.a.	W 3
T 4	7 41 34	27°28'12	11♍29	25° 8	0°47	2°10	18° 5	3°58	5°18	4°56	9° 4	25°21	26°56	20°42	n.a.	T 4
F 5	7 45 30	28°27'29	24°18	24°14	0°43	2°57	18°20	4° 5	5°21	4°54	9° 4	25°23	26°53	20°49	n.a.	F 5
S 6	7 49 27	29°26'45	7♎23	23°21	0°D42	3°44	18°34	4°12	5°25	4°53	9° 5	25°24	26°50	20°56	n.a.	S 6
S 7	7 53 23	0♒25'59	20°46	22°31	0°44	4°30	18°48	4°19	5°28	4°51	9° 6	25°26	26°47	21° 2	n.a.	S 7
M 8	7 57 20	1°25'11	4♏28	21°44	0°48	5°17	19° 2	4°25	5°32	4°50	9° 6	25°R26	26°43	21° 9	n.a.	M 8
T 9	8 1 17	2°24'21	18°31	21° 1	0°54	6° 4	19°17	4°32	5°35	4°48	9° 7	25°25	26°40	21°16	n.a.	T 9
W10	8 5 13	3°23'29	2♐54	20°23	1° 2	6°50	19°31	4°39	5°38	4°47	9° 8	25°23	26°37	21°23	n.a.	W10
T 11	8 9 10	4°22'35	17°33	19°50	1°13	7°37	19°45	4°46	5°42	4°46	9° 8	25°21	26°34	21°29	n.a.	T 11
F 12	8 13 6	5°21'40	2♑23	19°22	1°25	8°24	19°59	4°53	5°45	4°44	9° 9	25°18	26°31	21°36	n.a.	F 12
S 13	8 17 3	6°20'42	17°17	19° 0	1°40	9°10	20°13	4°59	5°49	4°43	9° 9	25°16	26°28	21°43	n.a.	S 13
S 14	8 20 59	7°19'42	2♒ 7	18°44	1°57	9°57	20°27	5° 6	5°52	4°41	9°10	25°14	26°24	21°49	n.a.	S 14
M15	8 24 56	8°18'40	16°45	18°33	2°16	10°43	20°41	5°13	5°56	4°40	9°10	25°13	26°21	21°56	n.a.	M15
T 16	8 28 52	9°17'36	1♓ 5	18°D28	2°36	11°30	20°55	5°19	5°59	4°39	9°11	25°D13	26°18	22° 3	n.a.	T 16
W17	8 32 49	10°16'29	15° 2	18°29	2°58	12°17	21° 9	5°26	6° 2	4°37	9°11	25°13	26°15	22°10	n.a.	W17
T 18	8 36 45	11°15'20	28°34	18°35	3°23	13° 3	21°23	5°32	6° 6	4°36	9°11	25°14	26°12	22°16	n.a.	T 18
F 19	8 40 42	12°14'09	11♈41	18°46	3°48	13°49	21°37	5°39	6° 9	4°35	9°11	25°16	26° 8	22°23	n.a.	F 19
S 20	8 44 39	13°12'55	24°26	19° 2	4°16	14°36	21°51	5°45	6°13	4°34	9°12	25°17	26° 5	22°30	n.a.	S 20
S 21	8 48 35	14°11'38	6♉51	19°23	4°44	15°22	22° 5	5°51	6°16	4°32	9°12	25°17	26° 2	22°36	n.a.	S 21
M22	8 52 32	15°10'20	19° 1	19°49	5°15	16° 9	22°19	5°58	6°19	4°31	9°12	25°R17	25°59	22°43	n.a.	M22
T 23	8 56 28	16° 8'59	1♊ 0	20°19	5°47	16°55	22°33	6° 4	6°23	4°30	9°12	25°17	25°56	22°50	n.a.	T 23
W24	9 0 25	17° 7'35	12°54	20°53	6°20	17°41	22°47	6°10	6°26	4°29	9°13	25°16	25°53	22°56	n.a.	W24
T 25	9 4 21	18° 6'09	24°45	21°31	6°54	18°28	23° 0	6°16	6°29	4°28	9°13	25°15	25°49	23° 3	n.a.	T 25
F 26	9 8 18	19° 4'41	6♋38	22°13	7°30	19°14	23°14	6°23	6°33	4°27	9°13	25°14	25°46	23°10	n.a.	F 26
S 27	9 12 14	20° 3'11	18°37	22°59	8° 7	20° 0	23°28	6°29	6°36	4°26	9°13	25°14	25°43	23°17	n.a.	S 27
S 28	9 16 11	21♒ 1'38	0♌44	23♑48	8♑45	20♑46	23♑41	6♑35	6♒40	4♋25	9°R13	25♌13	25♌40	23♊23	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s40	17n46	1 s53	17 s11	3n56	16 s23	7n33	24 s55	0 s58	23 s44	0 s57	24 s30	0 s36	20 s 6	0 s44	24n13	0n22	9 s53	5n12	13n20	12n44	18n52		n.a.
T 2	21 29	15 27	0 48	17 22	3 55	16 28	7 28	24 55	0 59	23 42	0 57	24 30	0 36	20 5	0 44	24 13	0 22	9 53	5 12	13 20	12 45	18 53		n.a.
W 3	21 18	12 24	0n19	17 34	3 53	16 34	7 22	24 55	0 59	23 40	0 57	24 30	0 36	20 4	0 44	24 13	0 22	9 54	5 12	13 21	12 46	18 54		n.a.
T 4	21 6	8 45	1 27	17 48	3 49	16 41	7 16	24 55	1 0	23 38	0 57	24 29	0 37	20 3	0 44	24 13	0 22	9 54	5 12	13 20	12 47	18 55		n.a.
F 5	20 54	4 38	2 32	18 4	3 43	16 47	7 9	24 55	1 0	23 36	0 57	24 29	0 37	20 2	0 44	24 13	0 22	9 54	5 12	13 20	12 49	18 55		n.a.
S 6	20 42	0 14	3 31	18 21	3 35	16 54	7 2	24 54	1 1	23 34	0 57	24 29	0 37	20 2	0 44	24 13	0 22	9 54	5 12	13 19	12 50	18 56		n.a.
S 7	20 29	4 s17	4 19	18 38	3 26	17 2	6 55	24 53	1 1	23 32	0 58	24 29	0 37	20 1	0 44	24 13	0 22	9 54	5 12	13 19	12 51	18 57		n.a.
M 8	20 16	8 40	4 54	18 56	3 15	17 9	6 47	24 52	1 2	23 31	0 58	24 29	0 37	20 0	0 44	24 13	0 22	9 54	5 12	13 19	12 52	18 58		n.a.
T 9	20 2	12 42	5 13	19 14	3 4	17 17	6 39	24 50	1 2	23 29	0 58	24 29	0 37	19 59	0 44	24 13	0 22	9 54	5 12	13 19	12 53	18 59		n.a.
W10	19 48	16 4	5 12	19 32	2 51	17 25	6 31	24 48	1 2	23 27	0 58	24 29	0 37	19 58	0 44	24 13	0 22	9 55	5 12	13 20	12 54	18 59		n.a.
T 11	19 34	18 30	4 52	19 50	2 38	17 33	6 23	24 46	1 3	23 25	0 58	24 29	0 37	19 57	0 44	24 13	0 22	9 55	5 12	13 20	12 55	19 0		n.a.
F 12	19 20	19 44	4 12	20 8	2 24	17 42	6 14	24 43	1 3	23 23	0 58	24 28	0 37	19 56	0 44	24 13	0 22	9 55	5 13	13 21	12 56	19 1		n.a.
S 13	19 5	19 35	3 14	20 25	2 10	17 50	6 6	24 41	1 4	23 21	0 58	24 28	0 38	19 56	0 44	24 13	0 22	9 55	5 13	13 22	12 57	19 2		n.a.
S 14	18 49	18 5	2 4	20 42	1 55	17 58	5 57	24 38	1 4	23 18	0 58	24 28	0 38	19 55	0 44	24 13	0 22	9 55	5 13	13 23	12 59	19 3		n.a.
M15	18 34	15 24	0 47	20 58	1 41	18 7	5 48	24 34	1 5	23 16	0 58	24 28	0 38	19 54	0 44	24 14	0 22	9 55	5 13	13 23	13 0	19 3		n.a.
T 16	18 18	11 49	0 s32	21 13	1 26	18 15	5 40	24 31	1 5	23 14	0 59	24 28	0 38	19 53	0 44	24 14	0 22	9 55	5 13	13 23	13 1	19 4		n.a.
W17	18 2	7 40	1 47	21 27	1 12	18 24	5 31	24 27	1 5	23 12	0 59	24 28	0 38	19 52	0 44	24 14	0 22	9 55	5 13	13 23	13 2	19 5		n.a.
T 18	17 46	3 14	2 54	21 41	0 57	18 32	5 22	24 23	1 6	23 10	0 59	24 27	0 38	19 51	0 44	24 14	0 22	9 55	5 13	13 23	13 3	19 6		n.a.
F 19	17 29	1n12	3 50	21 53	0 43	18 40	5 13	24 18	1 6	23 8	0 59	24 27	0 38	19 50	0 44	24 14	0 22	9 55	5 13	13 22	13 4	19 6		n.a.
S 20	17 12	5 27	4 32	22 4	0 30	18 48	5 4	24 14	1 7	23 6	0 59	24 27	0 38	19 50	0 44	24 14	0 22	9 55	5 13	13 22	13 5	19 7		n.a.
S 21	16 55	9 22	5 1	22 14	0 16	18 56	4 55	24 9	1 7	23 4	0 59	24 27	0 38	19 49	0 44	24 14	0 22	9 55	5 13	13 22	13 6	19 8		n.a.
M22	16 37	12 48	5 15	22 23	0 3	19 4	4 46	24 3	1 7	23 2	0 59	24 27	0 39	19 48	0 44	24 14	0 22	9 55	5 13	13 22	13 7	19 9		n.a.
T 23	16 20	15 39	5 15	22 31	0 s 9	19 12	4 37	23 58	1 8	22 59	1 0	24 27	0 39	19 47	0 44	24 14	0 22	9 55	5 13	13 22	13 8	19 10		n.a.
W24	16 2	17 50	5 2	22 38	0 21	19 19	4 28	23 52	1 8	22 57	1 0	24 26	0 39	19 46	0 44	24 14	0 22	9 55	5 13	13 22	13 10	19 10		n.a.
T 25	15 43	19 14	4 36	22 43	0 33	19 26	4 20	23 46	1 9	22 55	1 0	24 26	0 39	19 45	0 44	24 14	0 22	9 55	5 13	13 22	13 11	19 11		n.a.
F 26	15 25	19 49	3 58	22 47	0 44	19 33	4 11	23 40	1 9	22 53	1 0	24 26	0 39	19 44	0 44	24 14	0 22	9 55	5 13	13 23	13 12	19 12		n.a.
S 27	15 6	19 29	3 9	22 50	0 54	19 40	4 2	23 33	1 9	22 51	1 0	24 26	0 39	19 44	0 44	24 14	0 22	9 55	5 13	13 23	13 13	19 13		n.a.
S 28	14 s47	18n16	2 s12	22 s51	1 s 4	19 s46	3n53	23 s27	1 s10	22 s48	1 s 0	24 s26	0 s39	19 s43	0 s44	24n14	0n22	9 s55	5n14	13n23	13n14	19n13		n.a.

Julian Day Number = 921556.5, Delta T = 14h23m05s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°15'19, Lahiri = -34°08'19 Julian Calendar 1 Feb. 2190 BCE == Greg. Calendar 14 Jan. 2190 BCE

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ASTRODIENST EPHEMERIS for the year 2190 BCE
geocentric

MARCH 2190 BCE (-2189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 20 7	22♒ 0'04	13♌ 1	24♉40	9♉25	21♉32	23♉55	6♉41	6♒43	4°R24	9°R13	25°R13	25♌37	23♊30	n.a.	M 1
T 2	9 24 4	22°58'27	25°31	25°36	10° 5	22°18	24° 8	6°46	6°46	4♋23	9♏13	25°D13	25°34	23°37	n.a.	T 2
W 3	9 28 1	23°56'48	8♍13	26°34	10°46	23° 4	24°22	6°52	6°49	4°22	9°13	25♌13	25°30	23°43	n.a.	W 3
T 4	9 31 57	24°55'07	21° 9	27°35	11°29	23°50	24°35	6°58	6°53	4°21	9°12	25°R13	25°27	23°50	n.a.	T 4
F 5	9 35 54	25°53'24	4♎19	28°39	12°12	24°36	24°48	7° 4	6°56	4°20	9°12	25°13	25°24	23°57	n.a.	F 5
S 6	9 39 50	26°51'39	17°42	29°46	12°57	25°22	25° 2	7° 9	6°59	4°19	9°12	25°13	25°21	24° 4	n.a.	S 6
S 7	9 43 47	27°49'53	1♏19	0♒55	13°42	26° 8	25°15	7°15	7° 3	4°18	9°12	25°12	25°18	24°10	n.a.	S 7
M 8	9 47 43	28°48'05	15° 9	2° 7	14°28	26°54	25°28	7°21	7° 6	4°17	9°12	25°12	25°14	24°17	n.a.	M 8
T 9	9 51 40	29°46'15	29°11	3°21	15°15	27°40	25°41	7°26	7° 9	4°16	9°11	25°D12	25°11	24°24	n.a.	T 9
W10	9 55 36	0♓44'24	13♐23	4°37	16° 3	28°26	25°54	7°32	7°12	4°16	9°11	25°12	25° 8	24°30	n.a.	W10
T 11	9 59 33	1°42'32	27°43	5°55	16°51	29°12	26° 7	7°37	7°15	4°15	9°11	25°13	25° 5	24°37	n.a.	T 11
F 12	10 3 29	2°40'37	12♑ 9	7°16	17°41	29°57	26°20	7°42	7°19	4°14	9°11	25°13	25° 2	24°44	n.a.	F 12
S 13	10 7 26	3°38'41	26°36	8°39	18°31	0♒43	26°33	7°47	7°22	4°13	9°10	25°14	24°59	24°51	n.a.	S 13
S 14	10 11 23	4°36'44	11♒ 0	10° 3	19°21	1°29	26°46	7°53	7°25	4°13	9°10	25°14	24°55	24°57	n.a.	S 14
M15	10 15 19	5°34'45	25°15	11°30	20°13	2°14	26°59	7°58	7°28	4°12	9° 9	25°R15	24°52	25° 4	n.a.	M15
T 16	10 19 16	6°32'43	9♓18	12°59	21° 4	3° 0	27°11	8° 3	7°31	4°12	9° 9	25°14	24°49	25°11	n.a.	T 16
W17	10 23 12	7°30'40	23° 4	14°30	21°57	3°45	27°24	8° 8	7°34	4°11	9° 8	25°13	24°46	25°17	n.a.	W17
T 18	10 27 9	8°28'36	6♈30	16° 3	22°50	4°31	27°37	8°12	7°37	4°10	9° 8	25°12	24°43	25°24	n.a.	T 18
F 19	10 31 5	9°26'29	19°36	17°37	23°44	5°16	27°49	8°17	7°40	4°10	9° 7	25°10	24°39	25°31	n.a.	F 19
S 20	10 35 2	10°24'21	2♉21	19°14	24°38	6° 2	28° 2	8°22	7°43	4° 9	9° 7	25° 8	24°36	25°37	n.a.	S 20
S 21	10 38 58	11°22'10	14°49	20°53	25°32	6°47	28°14	8°27	7°46	4° 9	9° 6	25° 6	24°33	25°44	n.a.	S 21
M22	10 42 55	12°19'58	27° 1	22°33	26°28	7°32	28°26	8°31	7°49	4° 9	9° 5	25° 5	24°30	25°51	n.a.	M22
T 23	10 46 51	13°17'44	9♊ 2	24°16	27°23	8°17	28°38	8°36	7°52	4° 8	9° 5	25°D 4	24°27	25°58	n.a.	T 23
W24	10 50 48	14°15'28	20°56	26° 0	28°19	9° 3	28°51	8°40	7°55	4° 8	9° 4	25° 4	24°24	26° 4	n.a.	W24
T 25	10 54 45	15°13'10	2♋47	27°46	29°16	9°48	29° 3	8°45	7°58	4° 8	9° 3	25° 5	24°20	26°11	n.a.	T 25
F 26	10 58 41	16°10'50	14°42	29°34	0♒13	10°33	29°15	8°49	8° 1	4° 7	9° 3	25° 6	24°17	26°18	n.a.	F 26
S 27	11 2 38	17° 8'29	26°43	1♓25	1°10	11°18	29°26	8°53	8° 4	4° 7	9° 2	25° 8	24°14	26°24	n.a.	S 27
S 28	11 6 34	18° 6'06	8♌56	3°17	2° 8	12° 3	29°38	8°57	8° 6	4° 7	9° 1	25° 9	24°11	26°31	n.a.	S 28
M29	11 10 31	19° 3'41	21°23	5°11	3° 6	12°48	29°50	9° 1	8° 9	4° 7	9° 0	25°R10	24° 8	26°38	n.a.	M29
T 30	11 14 27	20° 1'15	4♍ 6	7° 7	4° 5	13°32	0♒ 2	9° 5	8°12	4° 6	8°59	25°10	24° 5	26°44	n.a.	T 30
W31	11 18 24	20♓58'47	17♍ 7	9♓ 4	5♒ 4	14♒17	0♒13	9♉ 9	8♒15	4♋ 6	8♏58	25♌ 9	24♌ 1	26♊51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14s28	16n11	1s 7	22s51	1s14	19s52	3n45	23s20	1s10	22s46	1s 0	24s26	0s39	19s42	0s44	24n14	0n22	9s55	5n14	13n23	13n15	19n14			n.a.
T 2	14 9	13 19	0n 2	22 49	1 23	19 57	3 36	23 12	1 10	22 44	1 1	24 25	0 40	19 41	0 44	24 14	0 22	9 55	5 14	13 23	13 16	19 15			n.a.
W 3	13 49	9 46	1 12	22 46	1 31	20 3	3 28	23 5	1 11	22 41	1 1	24 25	0 40	19 40	0 44	24 14	0 22	9 55	5 14	13 23	13 17	19 15			n.a.
T 4	13 29	5 42	2 19	22 41	1 39	20 8	3 19	22 57	1 11	22 39	1 1	24 25	0 40	19 39	0 44	24 14	0 22	9 55	5 14	13 23	13 18	19 16			n.a.
F 5	13 9	1 18	3 20	22 35	1 46	20 12	3 11	22 49	1 11	22 37	1 1	24 25	0 40	19 39	0 44	24 14	0 22	9 55	5 14	13 23	13 19	19 17			n.a.
S 6	12 49	3s13	4 12	22 27	1 52	20 16	3 3	22 41	1 12	22 35	1 1	24 25	0 40	19 38	0 44	24 14	0 22	9 55	5 14	13 23	13 20	19 18			n.a.
S 7	12 29	7 39	4 50	22 18	1 59	20 20	2 54	22 32	1 12	22 32	1 1	24 24	0 40	19 37	0 44	24 14	0 22	9 54	5 14	13 23	13 22	19 18			n.a.
M 8	12 8	11 45	5 12	22 7	2 4	20 23	2 46	22 24	1 12	22 30	1 2	24 24	0 40	19 36	0 44	24 14	0 22	9 54	5 14	13 23	13 23	19 19			n.a.
T 9	11 47	15 15	5 16	21 54	2 9	20 26	2 38	22 15	1 12	22 28	1 2	24 24	0 40	19 35	0 44	24 14	0 22	9 54	5 14	13 23	13 24	19 20			n.a.
W10	11 26	17 54	5 1	21 40	2 13	20 28	2 30	22 6	1 13	22 25	1 2	24 24	0 41	19 34	0 44	24 14	0 22	9 54	5 14	13 23	13 25	19 21			n.a.
T 11	11 5	19 28	4 28	21 24	2 17	20 30	2 23	21 56	1 13	22 23	1 2	24 24	0 41	19 34	0 44	24 15	0 22	9 54	5 14	13 23	13 26	19 21			n.a.
F 12	10 44	19 46	3 37	21 6	2 21	20 31	2 15	21 47	1 13	22 21	1 2	24 24	0 41	19 33	0 44	24 15	0 22	9 54	5 14	13 23	13 27	19 22			n.a.
S 13	10 23	18 47	2 32	20 47	2 23	20 32	2 7	21 37	1 13	22 18	1 2	24 23	0 41	19 32	0 45	24 15	0 22	9 54	5 14	13 23	13 28	19 23			n.a.
S 14	10 1	16 35	1 18	20 25	2 25	20 32	2 0	21 27	1 14	22 16	1 3	24 23	0 41	19 31	0 45	24 15	0 22	9 53	5 14	13 23	13 29	19 23			n.a.
M15	9 39	13 22	0s 0	20 2	2 27	20 32	1 52	21 16	1 14	22 14	1 3	24 23	0 41	19 30	0 45	24 15	0 22	9 53	5 14	13 23	13 30	19 24			n.a.
T 16	9 18	9 26	1 17	19 38	2 28	20 31	1 45	21 6	1 14	22 11	1 3	24 23	0 41	19 30	0 45	24 15	0 22	9 53	5 14	13 23	13 31	19 25			n.a.
W17	8 56	5 4	2 28	19 11	2 28	20 30	1 38	20 55	1 14	22 9	1 3	24 23	0 42	19 29	0 45	24 15	0 22	9 53	5 15	13 23	13 32	19 25			n.a.
T 18	8 34	0 33	3 29	18 43	2 28	20 28	1 31	20 44	1 15	22 7	1 3	24 22	0 42	19 28	0 45	24 15	0 22	9 53	5 15	13 23	13 34	19 26			n.a.
F 19	8 12	3n52	4 17	18 13	2 28	20 26	1 24	20 33	1 15	22 4	1 3	24 22	0 42	19 27	0 45	24 15	0 22	9 52	5 15	13 24	13 35	19 27			n.a.
S 20	7 49	7 59	4 51	17 41	2 26	20 23	1 17	20 22	1 15	22 2	1 4	24 22	0 42	19 26	0 45	24 15	0 22	9 52	5 15	13 25	13 36	19 27			n.a.
S 21	7 27	11 40	5 11	17 7	2 24	20 20	1 10	20 11	1 15	21 59	1 4	24 22	0 42	19 26	0 45	24 15	0 22	9 52	5 15	13 25	13 37	19 28			n.a.
M22	7 4	14 47	5 16	16 31	2 22	20 16	1 3	19 59	1 15	21 57	1 4	24 22	0 42	19 25	0 45	24 15	0 22	9 52	5 15	13 26	13 38	19 29			n.a.
T 23	6 42	17 13	5 7	15 53	2 19	20 11	0 57	19 47	1 16	21 55	1 4	24 22	0 42	19 24	0 45	24 15	0 22	9 51	5 15	13 26	13 39	19 29			n.a.
W24	6 19	18 54	4 44	15 14	2 15	20 6	0 50	19 35	1 16	21 52	1 4	24 22	0 43	19 23	0 45	24 15	0 22	9 51	5 15	13 26	13 40	19 30			n.a.
T 25	5 57	19 45	4 10	14 33	2 11	20 1	0 44	19 23	1 16	21 50	1 5	24 21	0 43	19 23	0 45	24 15	0 22	9 51	5 15	13 26	13 41	19 31			n.a.
F 26	5 34	19 43	3 25	13 50	2 7	19 55	0 38	19 11	1 16	21 48	1 5	24 21	0 43	19 22	0 45	24 15	0 22	9 51	5 15	13 25	13 42	19 31			n.a.
S 27	5 11	18 48	2 30	13 5	2 1	19 48	0 32	18 58	1 16	21 45	1 5	24 21	0 43	19 21	0 45	24 15	0 22	9 50	5 15	13 25	13 43	19 32			n.a.
S 28	4 48	16 59	1 28	12 18	1 56	19 41	0 26	18 46	1 16	21 43	1 5	24 21	0 43	19 21	0 45	24 15	0 22	9 50	5 15	13 24	13 44	19 33			n.a.
M29	4 25	14 21	0 21	11 30	1 49	19 33	0 20	18 33	1 16	21 41	1 6	24 21	0 43	19 20	0 45	24 15	0 22	9 50	5 15	13 24	13 45	19 33			n.a.
T 30	4 2	10 58	0n49	10 40	1 42	19 25	0 14	18 20	1 17	21 38	1 6	24 21	0 43	19 19	0 45	24 15	0 22	9 49	5 15	13 24	13 46	19 34			n.a.
W31	3s39	6n59	1n58	9s48	1s35	19s16	0n 8	18s 7	1s17	21s36	1s 6	24s21	0s44	19s18	0s45	24n15	0n22	9s49	5n15	13n25	13n48	19n35			n.a.

Julian Day Number = 921584.5, Delta T = 14h23m03s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°15'15, Lahiri = -34°08'15 Julian Calendar 1 March 2190 BCE == Greg. Calendar 11 Feb. 2190 BCE

The year -2189 astronomical counting style corresponds to year 2190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2190 BCE
geocentric

APRIL 2190 BCE (-2189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 22 20	21♓56'17	0♎26	11♓ 4	6♒ 3	15♒ 2	0♒25	9♑13	8♒17	4°R 6	8°R58	25°R 6	23♌58	26♊58	n.a.	T 1
F 2	11 26 17	22°53'46	14° 1	13° 5	7° 3	15°47	0°36	9°17	8°20	4♋ 6	8♏57	25♌ 2	23°55	27° 5	n.a.	F 2
S 3	11 30 13	23°51'15	27°51	15° 8	8° 3	16°31	0°47	9°20	8°23	4°D 6	8°56	24°58	23°52	27°11	n.a.	S 3
S 4	11 34 10	24°48'42	11♏51	17°13	9° 3	17°16	0°58	9°24	8°25	4° 6	8°55	24°54	23°49	27°18	n.a.	S 4
M 5	11 38 7	25°46'07	25°59	19°19	10° 3	18° 1	1°10	9°27	8°28	4° 6	8°54	24°50	23°45	27°25	n.a.	M 5
T 6	11 42 3	26°43'32	10♐11	21°27	11° 4	18°45	1°21	9°31	8°30	4° 6	8°53	24°48	23°42	27°31	n.a.	T 6
W 7	11 46 0	27°40'57	24°24	23°35	12° 6	19°30	1°32	9°34	8°33	4° 6	8°52	24°D47	23°39	27°38	n.a.	W 7
T 8	11 49 56	28°38'20	8♑36	25°45	13° 7	20°14	1°42	9°37	8°35	4° 6	8°51	24°47	23°36	27°45	n.a.	T 8
F 9	11 53 53	29°35'42	22°44	27°55	14° 9	20°58	1°53	9°40	8°38	4° 7	8°49	24°48	23°33	27°51	n.a.	F 9
S 10	11 57 49	0♈33'04	6♒48	0♈ 6	15°11	21°43	2° 4	9°43	8°40	4° 7	8°48	24°50	23°30	27°58	n.a.	S 10
S 11	12 1 46	1°30'24	20°45	2°18	16°13	22°27	2°14	9°46	8°42	4° 7	8°47	24°R51	23°26	28° 5	n.a.	S 11
M12	12 5 42	2°27'44	4♓34	4°29	17°16	23°11	2°25	9°49	8°45	4° 7	8°46	24°50	23°23	28°12	n.a.	M12
T 13	12 9 39	3°25'03	18°12	6°40	18°19	23°55	2°35	9°52	8°47	4° 8	8°45	24°48	23°20	28°18	n.a.	T 13
W14	12 13 36	4°22'21	1♈37	8°51	19°22	24°39	2°45	9°54	8°49	4° 8	8°44	24°45	23°17	28°25	n.a.	W14
T 15	12 17 32	5°19'38	14°48	11° 1	20°25	25°23	2°55	9°57	8°52	4° 8	8°43	24°39	23°14	28°32	n.a.	T 15
F 16	12 21 29	6°16'54	27°43	13°10	21°28	26° 7	3° 5	9°59	8°54	4° 9	8°41	24°32	23°10	28°38	n.a.	F 16
S 17	12 25 25	7°14'08	10♉23	15°17	22°32	26°51	3°15	10° 2	8°56	4° 9	8°40	24°25	23° 7	28°45	n.a.	S 17
S 18	12 29 22	8°11'22	22°47	17°23	23°36	27°35	3°25	10° 4	8°58	4°10	8°39	24°18	23° 4	28°52	n.a.	S 18
M19	12 33 18	9° 8'35	4♊57	19°28	24°40	28°19	3°35	10° 6	9° 0	4°10	8°38	24°12	23° 1	28°58	n.a.	M19
T 20	12 37 15	10° 5'47	16°57	21°30	25°44	29° 2	3°44	10° 8	9° 2	4°11	8°36	24° 7	22°58	29° 5	n.a.	T 20
W21	12 41 11	11° 2'58	28°51	23°31	26°49	29°46	3°53	10°10	9° 4	4°11	8°35	24° 4	22°55	29°12	n.a.	W21
T 22	12 45 8	12° 0'08	10♋42	25°29	27°53	0♓29	4° 3	10°12	9° 6	4°12	8°34	24°D 3	22°51	29°19	n.a.	T 22
F 23	12 49 5	12°57'17	22°36	27°26	28°58	1°13	4°12	10°14	9° 8	4°12	8°32	24° 4	22°48	29°25	n.a.	F 23
S 24	12 53 1	13°54'25	4♌37	29°20	0♓ 3	1°56	4°21	10°16	9°10	4°13	8°31	24° 5	22°45	29°32	n.a.	S 24
S 25	12 56 58	14°51'32	16°52	1♉11	1° 9	2°40	4°30	10°17	9°12	4°14	8°30	24° 6	22°42	29°39	n.a.	S 25
M26	13 0 54	15°48'38	29°24	3° 1	2°14	3°23	4°39	10°19	9°14	4°14	8°28	24°R 6	22°39	29°45	n.a.	M26
T 27	13 4 51	16°45'43	12♍16	4°47	3°19	4° 6	4°47	10°20	9°15	4°15	8°27	24° 5	22°36	29°52	n.a.	T 27
W28	13 8 47	17°42'48	25°32	6°32	4°25	4°50	4°56	10°22	9°17	4°16	8°25	24° 1	22°32	29°59	n.a.	W28
T 29	13 12 44	18°39'52	9♎10	8°14	5°31	5°33	5° 4	10°23	9°19	4°17	8°24	23°55	22°29	0♋ 5	n.a.	T 29
F 30	13 16 40	19♈36'55	23♎ 9	9♉53	6♓37	6♓16	5♒12	10♑24	9♒20	4♋17	8♏23	23♌47	22♌26	0♋12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s16	2n35	3n 2	8s55	1s27	19s 6	0n 3	17s53	1s17	21s34	1s 6	24s20	0s44	19s18	0s45	24n15	0n22	9s49	5n15	13n26	13n49	19n35		n.a.
F 2	2 53	2s 1	3 56	8 0	1 19	18 56	0s 2	17 40	1 17	21 31	1 6	24 20	0 44	19 17	0 45	24 15	0 22	9 48	5 15	13 27	13 50	19 36		n.a.
S 3	2 29	6 36	4 38	7 3	1 10	18 46	0 8	17 26	1 17	21 29	1 7	24 20	0 44	19 16	0 45	24 15	0 22	9 48	5 15	13 28	13 51	19 37		n.a.
S 4	2 6	10 53	5 5	6 5	1 1	18 35	0 13	17 12	1 17	21 27	1 7	24 20	0 44	19 16	0 45	24 15	0 22	9 48	5 15	13 30	13 52	19 37		n.a.
M 5	1 43	14 36	5 12	5 6	0 52	18 23	0 18	16 58	1 17	21 25	1 7	24 20	0 44	19 15	0 45	24 15	0 22	9 47	5 15	13 31	13 53	19 38		n.a.
T 6	1 20	17 28	5 1	4 6	0 42	18 11	0 23	16 44	1 17	21 22	1 7	24 20	0 45	19 14	0 45	24 15	0 22	9 47	5 15	13 32	13 54	19 38		n.a.
W 7	0 56	19 18	4 32	3 5	0 32	17 58	0 28	16 30	1 17	21 20	1 8	24 20	0 45	19 14	0 45	24 15	0 22	9 47	5 15	13 32	13 55	19 39		n.a.
T 8	0 33	19 54	3 46	2 3	0 21	17 45	0 33	16 16	1 17	21 18	1 8	24 20	0 45	19 13	0 45	24 15	0 22	9 46	5 15	13 32	13 56	19 40		n.a.
F 9	0 10	19 15	2 46	1 1	0 11	17 31	0 37	16 2	1 17	21 16	1 8	24 20	0 45	19 12	0 45	24 15	0 22	9 46	5 15	13 32	13 57	19 40		n.a.
S 10	0n13	17 24	1 37	0n 2	0 0	17 17	0 42	15 47	1 18	21 13	1 8	24 20	0 45	19 12	0 45	24 15	0 22	9 46	5 15	13 31	13 58	19 41		n.a.
S 11	0 37	14 32	0 22	1 5	0n10	17 2	0 46	15 32	1 18	21 11	1 8	24 20	0 45	19 11	0 45	24 15	0 22	9 45	5 15	13 31	13 59	19 41		n.a.
M12	1 0	10 51	0s53	2 8	0 21	16 47	0 50	15 18	1 18	21 9	1 9	24 20	0 45	19 11	0 45	24 15	0 22	9 45	5 15	13 31	14 0	19 42		n.a.
T 13	1 23	6 39	2 4	3 10	0 31	16 31	0 54	15 3	1 18	21 7	1 9	24 19	0 46	19 10	0 45	24 15	0 22	9 45	5 15	13 32	14 1	19 43		n.a.
W14	1 46	2 11	3 6	4 12	0 41	16 15	0 58	14 48	1 18	21 5	1 9	24 19	0 46	19 10	0 45	24 15	0 22	9 44	5 15	13 33	14 3	19 43		n.a.
T 15	2 10	2n18	3 58	5 14	0 51	15 58	1 2	14 33	1 18	21 2	1 9	24 19	0 46	19 9	0 45	24 15	0 22	9 44	5 15	13 35	14 4	19 44		n.a.
F 16	2 33	6 36	4 36	6 14	1 0	15 41	1 6	14 17	1 18	21 0	1 10	24 19	0 46	19 8	0 45	24 15	0 22	9 44	5 15	13 37	14 5	19 44		n.a.
S 17	2 56	10 30	5 0	7 13	1 10	15 23	1 10	14 2	1 18	20 58	1 10	24 19	0 46	19 8	0 45	24 15	0 22	9 43	5 15	13 40	14 6	19 45		n.a.
S 18	3 19	13 53	5 9	8 10	1 18	15 5	1 13	13 47	1 18	20 56	1 10	24 19	0 46	19 7	0 45	24 15	0 22	9 43	5 15	13 42	14 7	19 46		n.a.
M19	3 42	16 36	5 3	9 6	1 26	14 47	1 17	13 31	1 18	20 54	1 11	24 19	0 47	19 7	0 45	24 15	0 22	9 42	5 15	13 44	14 8	19 46		n.a.
T 20	4 5	18 34	4 45	10 0	1 34	14 27	1 20	13 16	1 18	20 52	1 11	24 19	0 47	19 6	0 46	24 15	0 22	9 42	5 15	13 46	14 9	19 47		n.a.
W21	4 28	19 42	4 14	10 53	1 41	14 8	1 23	13 0	1 18	20 50	1 11	24 19	0 47	19 6	0 46	24 15	0 22	9 42	5 15	13 47	14 10	19 47		n.a.
T 22	4 50	19 58	3 33	11 43	1 48	13 48	1 26	12 44	1 18	20 48	1 11	24 19	0 47	19 5	0 46	24 15	0 22	9 41	5 15	13 47	14 11	19 48		n.a.
F 23	5 13	19 21	2 42	12 32	1 53	13 28	1 29	12 28	1 17	20 46	1 12	24 19	0 47	19 5	0 46	24 15	0 22	9 41	5 15	13 47	14 12	19 48		n.a.
S 24	5 36	17 50	1 43	13 18	1 58	13 7	1 32	12 12	1 17	20 44	1 12	24 19	0 47	19 4	0 46	24 15	0 22	9 40	5 15	13 46	14 13	19 49		n.a.
S 25	5 58	15 29	0 39	14 3	2 3	12 46	1 35	11 56	1 17	20 42	1 12	24 19	0 48	19 4	0 46	24 15	0 22	9 40	5 15	13 46	14 14	19 50		n.a.
M26	6 21	12 22	0n28	14 45	2 7	12 25	1 37	11 40	1 17	20 40	1 12	24 20	0 48	19 3	0 46	24 15	0 22	9 40	5 15	13 46	14 15	19 50		n.a.
T 27	6 43	8 34	1 36	15 25	2 10	12 3	1 40	11 24	1 17	20 39	1 13	24 20	0 48	19 3	0 46	24 15	0 22	9 39	5 15	13 46	14 16	19 51		n.a.
W28	7 6	4 16	2 40	16 3	2 12	11 41	1 42	11 8	1 17	20 37	1 13	24 20	0 48	19 2	0 46	24 15	0 22	9 39	5 15	13 48	14 17	19 51		n.a.
T 29	7 28	0s23	3 37	16 39	2 14	11 18	1 45	10 52	1 17	20 35	1 13	24 20	0 48	19 2	0 46	24 15	0 22	9 38	5 15	13 50	14 18	19 52		n.a.
F 30	7n50	5s 7	4n23	17n13	2n15	10s55	1s47	10s35	1s17	20s33	1s14	24s20	0s48	19s 2	0s46	24n15	0n22	9s38	5n15	13n52	14n19	19n52		n.a.

Julian Day Number = 921615.5, Delta T = 14h23m01s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°15'11, Lahiri = -34°08'11 Julian Calendar 1 Apr. 2190 BCE == Greg. Calendar 14 March 2190 BCE

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ASTRODIENST EPHEMERIS for the year 2190 BCE
geocentric

MAY 2190 BCE (-2189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 20 37	20♈33'58	7♏26	11♉30	7♓43	6♓59	5♒21	10♑25	9♒22	4♋18	8°R21	23°R39	22♌23	0♋19	n.a.	S 1
S 2	13 24 34	21°31'01	21°53	13° 4	8°49	7°42	5°29	10°26	9°23	4°19	8♏20	23♌30	22°20	0°25	n.a.	S 2
M 3	13 28 30	22°28'04	6♐26	14°36	9°56	8°24	5°36	10°27	9°25	4°20	8°18	23°22	22°16	0°32	n.a.	M 3
T 4	13 32 27	23°25'06	20°57	16° 5	11° 3	9° 7	5°44	10°27	9°26	4°21	8°17	23°17	22°13	0°39	n.a.	T 4
W 5	13 36 23	24°22'09	5♑21	17°32	12° 9	9°50	5°52	10°28	9°28	4°22	8°15	23°13	22°10	0°46	n.a.	W 5
T 6	13 40 20	25°19'11	19°35	18°56	13°16	10°33	5°59	10°29	9°29	4°23	8°14	23°D12	22° 7	0°52	n.a.	T 6
F 7	13 44 16	26°16'14	3♒37	20°17	14°23	11°15	6° 7	10°29	9°31	4°24	8°12	23°12	22° 4	0°59	n.a.	F 7
S 8	13 48 13	27°13'16	17°27	21°36	15°30	11°58	6°14	10°29	9°32	4°25	8°11	23°R12	22° 1	1° 6	n.a.	S 8
S 9	13 52 10	28°10'19	1♓ 5	22°52	16°38	12°40	6°21	10°29	9°33	4°26	8° 9	23°12	21°57	1°12	n.a.	S 9
M10	13 56 6	29° 7'22	14°31	24° 5	17°45	13°23	6°28	10°30	9°34	4°27	8° 8	23°10	21°54	1°19	n.a.	M10
T 11	14 0 3	0♉ 4'25	27°46	25°15	18°53	14° 5	6°34	10°R30	9°35	4°29	8° 6	23° 6	21°51	1°26	n.a.	T 11
W12	14 3 59	1° 1'28	10♈49	26°23	20° 0	14°47	6°41	10°30	9°36	4°30	8° 5	22°59	21°48	1°32	n.a.	W12
T 13	14 7 56	1°58'31	23°40	27°27	21° 8	15°29	6°47	10°29	9°38	4°31	8° 3	22°49	21°45	1°39	n.a.	T 13
F 14	14 11 52	2°55'34	6♉20	28°29	22°16	16°11	6°53	10°29	9°39	4°32	8° 2	22°38	21°41	1°46	n.a.	F 14
S 15	14 15 49	3°52'37	18°47	29°27	23°24	16°53	7° 0	10°29	9°40	4°33	8° 0	22°26	21°38	1°52	n.a.	S 15
S 16	14 19 46	4°49'40	1♊ 3	0♊22	24°32	17°35	7° 5	10°28	9°40	4°35	7°59	22°14	21°35	1°59	n.a.	S 16
M17	14 23 42	5°46'44	13° 8	1°13	25°40	18°17	7°11	10°28	9°41	4°36	7°57	22° 3	21°32	2° 6	n.a.	M17
T 18	14 27 39	6°43'47	25° 5	2° 1	26°49	18°59	7°17	10°27	9°42	4°37	7°56	21°54	21°29	2°13	n.a.	T 18
W19	14 31 35	7°40'50	6♋56	2°46	27°57	19°41	7°22	10°26	9°43	4°39	7°54	21°48	21°26	2°19	n.a.	W19
T 20	14 35 32	8°37'54	18°45	3°27	29° 6	20°22	7°27	10°25	9°44	4°40	7°53	21°45	21°22	2°26	n.a.	T 20
F 21	14 39 28	9°34'57	0♌37	4° 4	0♈14	21° 4	7°33	10°24	9°44	4°42	7°51	21°43	21°19	2°33	n.a.	F 21
S 22	14 43 25	10°32'00	12°37	4°37	1°23	21°46	7°37	10°23	9°45	4°43	7°50	21°D43	21°16	2°39	n.a.	S 22
S 23	14 47 21	11°29'03	24°50	5° 5	2°32	22°27	7°42	10°22	9°45	4°45	7°48	21°R43	21°13	2°46	n.a.	S 23
M24	14 51 18	12°26'07	7♍22	5°30	3°41	23° 8	7°47	10°21	9°46	4°46	7°47	21°42	21°10	2°53	n.a.	M24
T 25	14 55 15	13°23'10	20°17	5°50	4°50	23°50	7°51	10°19	9°46	4°48	7°45	21°40	21° 7	2°59	n.a.	T 25
W26	14 59 11	14°20'14	3♎39	6° 6	5°59	24°31	7°55	10°18	9°47	4°49	7°43	21°35	21° 3	3° 6	n.a.	W26
T 27	15 3 8	15°17'18	17°28	6°17	7° 8	25°12	8° 0	10°16	9°47	4°51	7°42	21°27	21° 0	3°13	n.a.	T 27
F 28	15 7 4	16°14'22	1♏43	6°23	8°17	25°53	8° 3	10°15	9°48	4°52	7°40	21°18	20°57	3°19	n.a.	F 28
S 29	15 11 1	17°11'27	16°19	6°R25	9°27	26°34	8° 7	10°13	9°48	4°54	7°39	21° 7	20°54	3°26	n.a.	S 29
S 30	15 14 57	18° 8'32	1♐10	6°21	10°36	27°15	8°11	10°11	9°48	4°55	7°37	20°56	20°51	3°33	n.a.	S 30
M31	15 18 54	19♉ 5'38	16♐ 7	6♊13	11♈46	27♓56	8♒14	10♑ 9	9♒48	4♋57	7♏36	20♌46	20♌47	3♋40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n12	9s40	4n53	17n44	2n15	10s32	1s49	10s19	1s17	20s31	1s14	24s20	0s49	19s 1	0s46	24n14	0n22	9s37	5n15	13n55	14n21	19n53		n.a.
S 2	8 34	13 43	5 5	18 14	2 15	10 8	1 51	10 3	1 17	20 30	1 14	24 20	0 49	19 1	0 46	24 14	0 22	9 37	5 15	13 58	14 22	19 53		n.a.
M 3	8 55	16 58	4 57	18 41	2 14	9 44	1 53	9 46	1 17	20 28	1 14	24 20	0 49	19 1	0 46	24 14	0 22	9 37	5 15	14 1	14 23	19 54		n.a.
T 4	9 17	19 8	4 30	19 6	2 12	9 20	1 54	9 30	1 16	20 26	1 15	24 20	0 49	19 0	0 46	24 14	0 22	9 36	5 15	14 3	14 24	19 54		n.a.
W 5	9 38	20 3	3 47	19 29	2 10	8 55	1 56	9 13	1 16	20 25	1 15	24 20	0 49	19 0	0 46	24 14	0 22	9 36	5 15	14 4	14 25	19 55		n.a.
T 6	10 0	19 41	2 49	19 50	2 6	8 31	1 57	8 56	1 16	20 23	1 15	24 20	0 49	18 59	0 46	24 14	0 22	9 35	5 14	14 4	14 26	19 55		n.a.
F 7	10 21	18 5	1 43	20 9	2 3	8 5	1 59	8 40	1 16	20 21	1 16	24 21	0 50	18 59	0 46	24 14	0 22	9 35	5 14	14 4	14 27	19 56		n.a.
S 8	10 42	15 26	0 31	20 26	1 58	7 40	2 0	8 23	1 16	20 20	1 16	24 21	0 50	18 59	0 46	24 14	0 22	9 35	5 14	14 4	14 28	19 56		n.a.
S 9	11 3	11 58	0s42	20 42	1 53	7 14	2 1	8 6	1 16	20 18	1 16	24 21	0 50	18 59	0 46	24 14	0 22	9 34	5 14	14 4	14 29	19 57		n.a.
M10	11 23	7 55	1 51	20 55	1 47	6 49	2 2	7 49	1 16	20 17	1 17	24 21	0 50	18 58	0 46	24 14	0 22	9 34	5 14	14 5	14 30	19 57		n.a.
T 11	11 44	3 33	2 53	21 6	1 41	6 22	2 3	7 33	1 15	20 16	1 17	24 21	0 50	18 58	0 46	24 14	0 22	9 33	5 14	14 6	14 31	19 58		n.a.
W12	12 4	0n56	3 45	21 16	1 34	5 56	2 4	7 16	1 15	20 14	1 17	24 21	0 51	18 58	0 46	24 14	0 22	9 33	5 14	14 8	14 32	19 58		n.a.
T 13	12 25	5 18	4 24	21 24	1 26	5 30	2 5	6 59	1 15	20 13	1 17	24 22	0 51	18 57	0 46	24 14	0 22	9 33	5 14	14 12	14 33	19 59		n.a.
F 14	12 45	9 22	4 50	21 30	1 18	5 3	2 6	6 42	1 15	20 11	1 18	24 22	0 51	18 57	0 46	24 14	0 22	9 32	5 14	14 15	14 34	19 59		n.a.
S 15	13 4	12 57	5 1	21 34	1 9	4 36	2 6	6 25	1 15	20 10	1 18	24 22	0 51	18 57	0 46	24 14	0 22	9 32	5 14	14 19	14 35	20 0		n.a.
S 16	13 24	15 56	4 58	21 37	0 59	4 9	2 7	6 8	1 14	20 9	1 18	24 22	0 51	18 57	0 47	24 14	0 22	9 31	5 14	14 23	14 36	20 0		n.a.
M17	13 43	18 12	4 42	21 38	0 49	3 41	2 7	5 51	1 14	20 8	1 19	24 22	0 51	18 57	0 47	24 14	0 22	9 31	5 14	14 27	14 37	20 1		n.a.
T 18	14 3	19 38	4 13	21 38	0 38	3 14	2 7	5 35	1 14	20 7	1 19	24 23	0 52	18 56	0 47	24 14	0 22	9 30	5 13	14 30	14 38	20 1		n.a.
W19	14 22	20 12	3 34	21 36	0 27	2 46	2 8	5 18	1 14	20 6	1 19	24 23	0 52	18 56	0 47	24 14	0 22	9 30	5 13	14 32	14 39	20 2		n.a.
T 20	14 41	19 52	2 45	21 32	0 15	2 19	2 8	5 1	1 13	20 4	1 20	24 23	0 52	18 56	0 47	24 14	0 22	9 30	5 13	14 33	14 40	20 2		n.a.
F 21	14 59	18 40	1 49	21 27	0 3	1 51	2 8	4 44	1 13	20 3	1 20	24 23	0 52	18 56	0 47	24 14	0 22	9 29	5 13	14 34	14 41	20 3		n.a.
S 22	15 17	16 36	0 48	21 21	0s10	1 23	2 7	4 27	1 13	20 2	1 20	24 24	0 52	18 56	0 47	24 14	0 22	9 29	5 13	14 34	14 43	20 3		n.a.
S 23	15 36	13 46	0n17	21 13	0 23	0 55	2 7	4 10	1 13	20 2	1 21	24 24	0 52	18 56	0 47	24 14	0 22	9 29	5 13	14 34	14 44	20 3		n.a.
M24	15 53	10 15	1 22	21 4	0 37	0 26	2 7	3 53	1 12	20 1	1 21	24 24	0 53	18 56	0 47	24 14	0 22	9 28	5 13	14 34	14 45	20 4		n.a.
T 25	16 11	6 8	2 25	20 53	0 51	0n 2	2 7	3 36	1 12	20 0	1 21	24 24	0 53	18 55	0 47	24 13	0 22	9 28	5 13	14 35	14 46	20 4		n.a.
W26	16 29	1 36	3 22	20 42	1 6	0 30	2 6	3 19	1 12	19 59	1 22	24 25	0 53	18 55	0 47	24 13	0 22	9 27	5 13	14 36	14 47	20 5		n.a.
T 27	16 46	3s 9	4 10	20 29	1 20	0 59	2 5	3 2	1 12	19 58	1 22	24 25	0 53	18 55	0 47	24 13	0 22	9 27	5 12	14 39	14 48	20 5		n.a.
F 28	17 3	7 53	4 43	20 16	1 35	1 27	2 5	2 45	1 11	19 58	1 22	24 25	0 53	18 55	0 47	24 13	0 22	9 27	5 12	14 42	14 49	20 6		n.a.
S 29	17 19	12 17	5 0	20 1	1 50	1 55	2 4	2 28	1 11	19 57	1 23	24 26	0 53	18 55	0 47	24 13	0 22	9 26	5 12	14 46	14 50	20 6		n.a.
S 30	17 36	16 0	4 56	19 46	2 5	2 24	2 3	2 12	1 11	19 56	1 23	24 26	0 54	18 55	0 47	24 13	0 22	9 26	5 12	14 49	14 51	20 7		n.a.
M31	17n52	18s41	4n32	19n30	2s20	2n53	2s 2	1s55	1s10	19s56	1s24	24s26	0s54	18s55	0s47	24n13	0n22	9s26	5n12	14n52	14n52	20n 7		n.a.

Julian Day Number = 921645.5, Delta T = 14h22m59s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°15'07, Lahiri = -34°08'07 Julian Calendar 1 May 2190 BCE == Greg. Calendar 13 Apr. 2190 BCE

The year -2189 astronomical counting style corresponds to year 2190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2190 BCE
geocentric

JUNE 2190 BCE (-2189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 22 51	20♉ 2'45	1♋ 0	6°R 0	12♈56	28♓36	8♒17	10°R 7	9♒49	4♋59	7°R34	20°R38	20♌44	3♋46	n.a.	T 1
W 2	15 26 47	20°59'53	15°42	5♊43	14° 5	29°17	8°20	10♋ 5	9°49	5° 0	7♏33	20♌33	20°41	3°53	n.a.	W 2
T 3	15 30 44	21°57'02	0♒ 8	5°20	15°15	29°58	8°23	10° 3	9°49	5° 2	7°31	20°31	20°38	4° 0	n.a.	T 3
F 4	15 34 40	22°54'11	14°15	4°54	16°25	0♈38	8°26	10° 1	9°R49	5° 4	7°30	20°30	20°35	4° 6	n.a.	F 4
S 5	15 38 37	23°51'22	28° 2	4°24	17°35	1°18	8°28	9°58	9°49	5° 6	7°29	20°30	20°32	4°13	n.a.	S 5
S 6	15 42 33	24°48'34	11♓31	3°50	18°45	1°59	8°30	9°56	9°49	5° 7	7°27	20°29	20°28	4°20	n.a.	S 6
M 7	15 46 30	25°45'47	24°43	3°13	19°55	2°39	8°32	9°53	9°48	5° 9	7°26	20°27	20°25	4°26	n.a.	M 7
T 8	15 50 27	26°43'01	7♈41	2°33	21° 6	3°19	8°34	9°51	9°48	5°11	7°24	20°22	20°22	4°33	n.a.	T 8
W 9	15 54 23	27°40'16	20°26	1°52	22°16	3°59	8°36	9°48	9°48	5°13	7°23	20°15	20°19	4°40	n.a.	W 9
T 10	15 58 20	28°37'32	2♉59	1° 9	23°27	4°39	8°37	9°45	9°48	5°15	7°21	20° 4	20°16	4°46	n.a.	T 10
F 11	16 2 16	29°34'49	15°23	0°26	24°37	5°19	8°39	9°42	9°47	5°17	7°20	19°52	20°13	4°53	n.a.	F 11
S 12	16 6 13	0♊32'08	27°37	29♉43	25°48	5°59	8°40	9°39	9°47	5°19	7°19	19°39	20° 9	5° 0	n.a.	S 12
S 13	16 10 9	1°29'27	9♊43	29° 1	26°58	6°39	8°40	9°36	9°47	5°20	7°17	19°26	20° 6	5° 6	n.a.	S 13
M14	16 14 6	2°26'48	21°41	28°21	28° 9	7°18	8°41	9°33	9°46	5°22	7°16	19°14	20° 3	5°13	n.a.	M14
T 15	16 18 2	3°24'09	3♋33	27°43	29°20	7°58	8°42	9°30	9°45	5°24	7°15	19° 4	20° 0	5°20	n.a.	T 15
W16	16 21 59	4°21'32	15°22	27° 9	0♉31	8°37	8°42	9°27	9°45	5°26	7°13	18°57	19°57	5°27	n.a.	W16
T 17	16 25 56	5°18'55	27° 9	26°38	1°42	9°17	8°R42	9°23	9°44	5°28	7°12	18°53	19°53	5°33	n.a.	T 17
F 18	16 29 52	6°16'20	9♌ 0	26°12	2°53	9°56	8°42	9°20	9°44	5°30	7°11	18°51	19°50	5°40	n.a.	F 18
S 19	16 33 49	7°13'45	20°59	25°52	4° 4	10°35	8°42	9°16	9°43	5°32	7° 9	18°D50	19°47	5°47	n.a.	S 19
S 20	16 37 45	8°11'12	3♍10	25°37	5°15	11°14	8°41	9°13	9°42	5°34	7° 8	18°R51	19°44	5°53	n.a.	S 20
M21	16 41 42	9° 8'39	15°40	25°27	6°26	11°53	8°40	9° 9	9°41	5°36	7° 7	18°50	19°41	6° 0	n.a.	M21
T 22	16 45 38	10° 6'07	28°32	25°D24	7°38	12°32	8°40	9° 5	9°41	5°38	7° 6	18°49	19°38	6° 7	n.a.	T 22
W23	16 49 35	11° 3'37	11♎52	25°28	8°49	13°11	8°38	9° 2	9°40	5°40	7° 4	18°45	19°34	6°13	n.a.	W23
T 24	16 53 31	12° 1'07	25°40	25°38	10° 0	13°50	8°37	8°58	9°39	5°42	7° 3	18°40	19°31	6°20	n.a.	T 24
F 25	16 57 28	12°58'39	9♏58	25°56	11°12	14°28	8°36	8°54	9°38	5°45	7° 2	18°32	19°28	6°27	n.a.	F 25
S 26	17 1 25	13°56'12	24°42	26°20	12°24	15° 7	8°34	8°50	9°37	5°47	7° 1	18°23	19°25	6°33	n.a.	S 26
S 27	17 5 21	14°53'46	9♐45	26°51	13°35	15°45	8°32	8°46	9°36	5°49	7° 0	18°13	19°22	6°40	n.a.	S 27
M28	17 9 18	15°51'22	24°57	27°29	14°47	16°24	8°30	8°42	9°34	5°51	6°59	18° 5	19°19	6°47	n.a.	M28
T 29	17 13 14	16°48'59	10♋ 9	28°13	15°59	17° 2	8°28	8°38	9°33	5°53	6°58	17°58	19°15	6°53	n.a.	T 29
W30	17 17 11	17♊46'38	25♋ 9	29♉ 5	17♉11	17♈40	8♒25	8♋34	9♒32	5♋55	6♏57	17♌54	19♌12	7♋ 0	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 7	20s 6	3n50	19n13	2s35	3n21	2s 1	1s38	1s10	19s55	1s24	24s27	0s54	18s55	0s47	24n13	0n22	9s25	5n12	14n55	14n53	20n 7		n.a.
W 2	18 23	20 8	2 53	18 55	2 50	3 50	2 0	1 21	1 10	19 55	1 24	24 27	0 54	18 55	0 47	24 13	0 22	9 25	5 12	14 56	14 54	20 8		n.a.
T 3	18 38	18 50	1 45	18 38	3 4	4 18	1 59	1 4	1 9	19 54	1 25	24 27	0 54	18 55	0 47	24 13	0 22	9 25	5 11	14 57	14 55	20 8		n.a.
F 4	18 53	16 22	0 33	18 20	3 17	4 47	1 58	0 48	1 9	19 54	1 25	24 28	0 54	18 55	0 47	24 13	0 22	9 24	5 11	14 58	14 56	20 9		n.a.
S 5	19 8	13 2	0s40	18 2	3 30	5 15	1 57	0 31	1 9	19 54	1 25	24 28	0 55	18 55	0 47	24 13	0 22	9 24	5 11	14 58	14 57	20 9		n.a.
S 6	19 22	9 4	1 49	17 44	3 42	5 43	1 55	0 14	1 8	19 53	1 26	24 28	0 55	18 55	0 47	24 13	0 22	9 24	5 11	14 58	14 58	20 9		n.a.
M 7	19 36	4 44	2 50	17 26	3 53	6 12	1 54	0n 3	1 8	19 53	1 26	24 29	0 55	18 55	0 47	24 13	0 22	9 23	5 11	14 58	14 59	20 10		n.a.
T 8	19 50	0 17	3 42	17 9	4 2	6 40	1 52	0 19	1 7	19 53	1 26	24 29	0 55	18 56	0 47	24 13	0 22	9 23	5 11	15 0	15 0	20 10		n.a.
W 9	20 3	4n 7	4 21	16 53	4 10	7 8	1 51	0 36	1 7	19 53	1 27	24 29	0 55	18 56	0 48	24 13	0 22	9 23	5 11	15 3	15 1	20 11		n.a.
T 10	20 16	8 16	4 47	16 38	4 17	7 36	1 49	0 52	1 7	19 53	1 27	24 30	0 55	18 56	0 48	24 12	0 22	9 22	5 10	15 6	15 2	20 11		n.a.
F 11	20 29	12 1	5 0	16 24	4 22	8 4	1 47	1 9	1 6	19 53	1 27	24 30	0 56	18 56	0 48	24 12	0 22	9 22	5 10	15 10	15 3	20 11		n.a.
S 12	20 41	15 13	4 58	16 11	4 26	8 32	1 46	1 25	1 6	19 53	1 28	24 31	0 56	18 56	0 48	24 12	0 22	9 22	5 10	15 14	15 4	20 12		n.a.
S 13	20 53	17 43	4 42	16 0	4 28	9 0	1 44	1 42	1 5	19 53	1 28	24 31	0 56	18 56	0 48	24 12	0 22	9 21	5 10	15 18	15 5	20 12		n.a.
M14	21 5	19 27	4 14	15 51	4 28	9 27	1 42	1 58	1 5	19 53	1 28	24 31	0 56	18 56	0 48	24 12	0 22	9 21	5 10	15 22	15 6	20 12		n.a.
T 15	21 17	20 18	3 36	15 44	4 27	9 55	1 40	2 14	1 5	19 53	1 29	24 32	0 56	18 57	0 48	24 12	0 22	9 21	5 10	15 25	15 7	20 13		n.a.
W16	21 28	20 16	2 48	15 39	4 24	10 22	1 38	2 31	1 4	19 54	1 29	24 32	0 56	18 57	0 48	24 12	0 22	9 21	5 9	15 27	15 8	20 13		n.a.
T 17	21 38	19 20	1 53	15 37	4 19	10 49	1 36	2 47	1 4	19 54	1 30	24 33	0 57	18 57	0 48	24 12	0 22	9 20	5 9	15 29	15 9	20 13		n.a.
F 18	21 48	17 33	0 52	15 37	4 13	11 16	1 34	3 3	1 3	19 54	1 30	24 33	0 57	18 57	0 48	24 12	0 22	9 20	5 9	15 29	15 10	20 14		n.a.
S 19	21 58	14 59	0n11	15 39	4 5	11 42	1 32	3 19	1 3	19 55	1 30	24 33	0 57	18 57	0 48	24 12	0 22	9 20	5 9	15 30	15 11	20 14		n.a.
S 20	22 8	11 43	1 16	15 45	3 56	12 9	1 29	3 35	1 2	19 55	1 31	24 34	0 57	18 58	0 48	24 12	0 22	9 20	5 9	15 29	15 12	20 15		n.a.
M21	22 17	7 53	2 18	15 52	3 46	12 35	1 27	3 51	1 2	19 56	1 31	24 34	0 57	18 58	0 48	24 12	0 22	9 19	5 8	15 29	15 13	20 15		n.a.
T 22	22 26	3 34	3 15	16 2	3 35	13 1	1 25	4 7	1 1	19 56	1 31	24 35	0 57	18 58	0 48	24 12	0 22	9 19	5 8	15 30	15 14	20 15		n.a.
W23	22 34	1s 4	4 3	16 15	3 23	13 26	1 23	4 23	1 1	19 57	1 32	24 35	0 57	18 58	0 48	24 11	0 22	9 19	5 8	15 31	15 15	20 16		n.a.
T 24	22 42	5 47	4 40	16 30	3 10	13 51	1 20	4 38	1 1	19 58	1 32	24 35	0 58	18 59	0 48	24 11	0 23	9 19	5 8	15 33	15 16	20 16		n.a.
F 25	22 50	10 22	5 0	16 48	2 56	14 16	1 18	4 54	1 0	19 58	1 32	24 36	0 58	18 59	0 48	24 11	0 23	9 19	5 8	15 35	15 17	20 16		n.a.
S 26	22 57	14 28	5 2	17 7	2 42	14 41	1 15	5 10	1 0	19 59	1 33	24 36	0 58	18 59	0 48	24 11	0 23	9 18	5 7	15 38	15 18	20 16		n.a.
S 27	23 4	17 43	4 43	17 29	2 27	15 6	1 13	5 25	0 59	20 0	1 33	24 37	0 58	19 0	0 48	24 11	0 23	9 18	5 7	15 41	15 20	20 17		n.a.
M28	23 10	19 47	4 4	17 52	2 12	15 30	1 10	5 41	0 58	20 1	1 33	24 37	0 58	19 0	0 48	24 11	0 23	9 18	5 7	15 44	15 21	20 17		n.a.
T 29	23 16	20 26	3 7	18 17	1 57	15 53	1 8	5 56	0 58	20 2	1 34	24 37	0 58	19 0	0 48	24 11	0 23	9 18	5 7	15 46	15 22	20 17		n.a.
W30	23n22	19s37	1n58	18n43	1s42	16n17	1s 5	6n12	0s57	20s 3	1s34	24s38	0s58	19s 1	0s48	24n11	0n23	9s18	5n 7	15n47	15n23	20n18		n.a.

Julian Day Number = 921676.5, Delta T = 14h22m57s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°15'03, Lahiri = -34°08'02 Julian Calendar 1 June 2190 BCE == Greg. Calendar 14 May 2190 BCE

The year -2189 astronomical counting style corresponds to year 2190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2190 BCE
geocentric

JULY 2190 BCE (-2189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 21 7	18♊44'19	9♒50	0♊ 3	18♉23	18♈18	8°R23	8°R30	9°R31	5♋57	6°R55	17°R52	19♌ 9	7♋ 7	n.a.	T 1
F 2	17 25 4	19°42'01	24° 9	1° 7	19°35	18°56	8♒20	8♏26	9♒30	5°59	6♏54	17°D52	19° 6	7°13	n.a.	F 2
S 3	17 29 1	20°39'46	8♓ 3	2°18	20°47	19°34	8°17	8°21	9°28	6° 2	6°53	17♌53	19° 3	7°20	n.a.	S 3
S 4	17 32 57	21°37'32	21°33	3°34	21°59	20°12	8°14	8°17	9°27	6° 4	6°52	17°R53	18°59	7°27	n.a.	S 4
M 5	17 36 54	22°35'20	4♈41	4°56	23°11	20°49	8°10	8°13	9°26	6° 6	6°52	17°52	18°56	7°34	n.a.	M 5
T 6	17 40 50	23°33'10	17°31	6°23	24°23	21°27	8° 7	8° 8	9°24	6° 8	6°51	17°50	18°53	7°40	n.a.	T 6
W 7	17 44 47	24°31'02	0♉ 5	7°55	25°36	22° 4	8° 3	8° 4	9°23	6°10	6°50	17°45	18°50	7°47	n.a.	W 7
T 8	17 48 43	25°28'56	12°27	9°31	26°48	22°42	7°59	8° 0	9°21	6°12	6°49	17°38	18°47	7°54	n.a.	T 8
F 9	17 52 40	26°26'52	24°38	11°11	28° 1	23°19	7°55	7°55	9°20	6°15	6°48	17°29	18°44	8° 0	n.a.	F 9
S 10	17 56 36	27°24'50	6♊41	12°55	29°13	23°56	7°51	7°51	9°18	6°17	6°47	17°20	18°40	8° 7	n.a.	S 10
S 11	18 0 33	28°22'50	18°38	14°42	0♊26	24°33	7°46	7°46	9°16	6°19	6°46	17°10	18°37	8°14	n.a.	S 11
M12	18 4 30	29°20'51	0♋30	16°32	1°39	25°10	7°42	7°42	9°15	6°21	6°45	17° 2	18°34	8°20	n.a.	M12
T 13	18 8 26	0♋18'55	12°19	18°24	2°51	25°47	7°37	7°37	9°13	6°23	6°45	16°55	18°31	8°27	n.a.	T 13
W14	18 12 23	1°17'00	24° 8	20°17	4° 4	26°23	7°32	7°32	9°11	6°26	6°44	16°50	18°28	8°34	n.a.	W14
T 15	18 16 19	2°15'07	5♌57	22°12	5°17	27° 0	7°27	7°28	9° 9	6°28	6°43	16°47	18°24	8°40	n.a.	T 15
F 16	18 20 16	3°13'16	17°50	24° 9	6°30	27°36	7°21	7°23	9° 8	6°30	6°43	16°D47	18°21	8°47	n.a.	F 16
S 17	18 24 12	4°11'26	29°52	26° 5	7°43	28°13	7°16	7°19	9° 6	6°32	6°42	16°48	18°18	8°54	n.a.	S 17
S 18	18 28 9	5° 9'38	12♍ 4	28° 3	8°56	28°49	7°10	7°14	9° 4	6°35	6°41	16°49	18°15	9° 0	n.a.	S 18
M19	18 32 5	6° 7'52	24°33	0♋ 0	10° 9	29°25	7° 4	7° 9	9° 2	6°37	6°41	16°50	18°12	9° 7	n.a.	M19
T 20	18 36 2	7° 6'07	7♎23	1°57	11°22	0♉ 1	6°59	7° 5	9° 0	6°39	6°40	16°R51	18° 9	9°14	n.a.	T 20
W21	18 39 58	8° 4'25	20°36	3°54	12°36	0°36	6°52	7° 0	8°58	6°41	6°40	16°50	18° 5	9°20	n.a.	W21
T 22	18 43 55	9° 2'43	4♏18	5°51	13°49	1°12	6°46	6°55	8°56	6°44	6°39	16°48	18° 2	9°27	n.a.	T 22
F 23	18 47 52	10° 1'04	18°28	7°47	15° 2	1°48	6°40	6°51	8°54	6°46	6°39	16°44	17°59	9°34	n.a.	F 23
S 24	18 51 48	10°59'26	3♐ 4	9°42	16°16	2°23	6°34	6°46	8°52	6°48	6°38	16°39	17°56	9°40	n.a.	S 24
S 25	18 55 45	11°57'51	18° 3	11°36	17°29	2°58	6°27	6°42	8°50	6°50	6°38	16°34	17°53	9°47	n.a.	S 25
M26	18 59 41	12°56'17	3♑15	13°30	18°43	3°33	6°20	6°37	8°48	6°52	6°37	16°29	17°50	9°54	n.a.	M26
T 27	19 3 38	13°54'45	18°31	15°22	19°56	4° 8	6°13	6°33	8°46	6°55	6°37	16°26	17°46	10° 0	n.a.	T 27
W28	19 7 34	14°53'16	3♒40	17°14	21°10	4°43	6° 6	6°28	8°44	6°57	6°37	16°24	17°43	10° 7	n.a.	W28
T 29	19 11 31	15°51'48	18°34	19° 5	22°23	5°18	5°59	6°23	8°42	6°59	6°36	16°D23	17°40	10°14	n.a.	T 29
F 30	19 15 27	16°50'23	3♓ 6	20°54	23°37	5°53	5°52	6°19	8°39	7° 1	6°36	16°24	17°37	10°20	n.a.	F 30
S 31	19 19 24	17♋49'00	17♓11	22♋43	24♊51	6♉27	5♒45	6♏14	8♒37	7♋ 3	6♏36	16♌25	17♌34	10♋27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n27	17s28	0n43	19n11	1s26	16n40	1s 3	6n27	0s57	20s 4	1s34	24s38	0s59	19s 1	0s48	24n11	0n23	9s18	5n 6	15n48	15n24	20n18		n.a.	T 1
F 2	23 32	14 17	0s34	19 39	1 11	17 2	1 0	6 42	0 56	20 5	1 35	24 39	0 59	19 2	0 48	24 11	0 23	9 17	5 6	15 48	15 25	20 18		n.a.	F 2
S 3	23 36	10 22	1 46	20 8	0 56	17 24	0 57	6 57	0 56	20 6	1 35	24 39	0 59	19 2	0 48	24 11	0 23	9 17	5 6	15 48	15 26	20 19		n.a.	S 3
S 4	23 40	6 1	2 50	20 38	0 41	17 46	0 55	7 12	0 55	20 7	1 35	24 39	0 59	19 2	0 48	24 11	0 23	9 17	5 6	15 48	15 27	20 19		n.a.	S 4
M 5	23 44	1 31	3 44	21 7	0 27	18 7	0 52	7 27	0 55	20 9	1 36	24 40	0 59	19 3	0 48	24 10	0 23	9 17	5 5	15 48	15 28	20 19		n.a.	M 5
T 6	23 47	2n57	4 25	21 36	0 13	18 28	0 49	7 42	0 54	20 10	1 36	24 40	0 59	19 3	0 49	24 10	0 23	9 17	5 5	15 49	15 29	20 19		n.a.	T 6
W 7	23 49	7 11	4 52	22 5	0 0	18 49	0 46	7 57	0 54	20 11	1 36	24 41	0 59	19 4	0 49	24 10	0 23	9 17	5 5	15 50	15 30	20 20		n.a.	W 7
T 8	23 52	11 3	5 5	22 33	0n12	19 9	0 44	8 11	0 53	20 12	1 37	24 41	0 59	19 4	0 49	24 10	0 23	9 17	5 5	15 52	15 31	20 20		n.a.	T 8
F 9	23 54	14 25	5 4	23 0	0 24	19 28	0 41	8 26	0 52	20 14	1 37	24 41	1 0	19 5	0 49	24 10	0 23	9 17	5 5	15 55	15 32	20 20		n.a.	F 9
S 10	23 55	17 8	4 49	23 25	0 36	19 47	0 38	8 41	0 52	20 15	1 37	24 42	1 0	19 5	0 49	24 10	0 23	9 17	5 4	15 58	15 33	20 21		n.a.	S 10
S 11	23 56	19 5	4 22	23 48	0 46	20 6	0 35	8 55	0 51	20 17	1 38	24 42	1 0	19 5	0 49	24 10	0 23	9 17	5 4	16 1	15 34	20 21		n.a.	S 11
M12	23 56	20 13	3 44	24 10	0 56	20 24	0 32	9 9	0 51	20 18	1 38	24 43	1 0	19 6	0 49	24 10	0 23	9 17	5 4	16 3	15 35	20 21		n.a.	M12
T 13	23 56	20 27	2 55	24 30	1 5	20 41	0 30	9 24	0 50	20 20	1 38	24 43	1 0	19 6	0 49	24 10	0 23	9 17	5 4	16 6	15 36	20 21		n.a.	T 13
W14	23 56	19 47	2 0	24 47	1 13	20 58	0 27	9 38	0 49	20 22	1 39	24 43	1 0	19 7	0 49	24 10	0 23	9 17	5 3	16 7	15 37	20 22		n.a.	W14
T 15	23 55	18 14	0 58	25 2	1 20	21 14	0 24	9 52	0 49	20 23	1 39	24 44	1 0	19 7	0 49	24 9	0 23	9 17	5 3	16 8	15 38	20 22		n.a.	T 15
F 16	23 54	15 54	0n 6	25 14	1 26	21 30	0 21	10 6	0 48	20 25	1 39	24 44	1 0	19 8	0 49	24 9	0 23	9 17	5 3	16 8	15 39	20 22		n.a.	F 16
S 17	23 52	12 51	1 11	25 24	1 31	21 45	0 18	10 19	0 47	20 27	1 39	24 44	1 0	19 8	0 49	24 9	0 23	9 17	5 3	16 8	15 40	20 22		n.a.	S 17
S 18	23 50	9 13	2 13	25 32	1 36	22 0	0 15	10 33	0 47	20 28	1 40	24 45	1 1	19 9	0 49	24 9	0 23	9 17	5 2	16 7	15 41	20 23		n.a.	S 18
M19	23 48	5 7	3 11	25 36	1 40	22 14	0 13	10 47	0 46	20 30	1 40	24 45	1 1	19 10	0 49	24 9	0 23	9 17	5 2	16 7	15 42	20 23		n.a.	M19
T 20	23 45	0 41	4 1	25 39	1 43	22 27	0 10	11 0	0 45	20 32	1 40	24 45	1 1	19 10	0 49	24 9	0 23	9 17	5 2	16 7	15 43	20 23		n.a.	T 20
W21	23 41	3s54	4 40	25 38	1 45	22 40	0 7	11 14	0 45	20 34	1 41	24 46	1 1	19 11	0 49	24 9	0 23	9 17	5 2	16 7	15 44	20 23		n.a.	W21
T 22	23 38	8 27	5 4	25 36	1 47	22 52	0 4	11 27	0 44	20 36	1 41	24 46	1 1	19 11	0 49	24 9	0 23	9 17	5 1	16 8	15 45	20 23		n.a.	T 22
F 23	23 33	12 42	5 11	25 30	1 48	23 3	0 2	11 40	0 43	20 37	1 41	24 47	1 1	19 12	0 49	24 9	0 23	9 17	5 1	16 9	15 46	20 24		n.a.	F 23
S 24	23 29	16 19	4 59	25 23	1 49	23 14	0n 1	11 53	0 42	20 39	1 41	24 47	1 1	19 12	0 49	24 9	0 23	9 17	5 1	16 10	15 47	20 24		n.a.	S 24
S 25	23 23	18 58	4 26	25 13	1 48	23 24	0 4	12 6	0 42	20 41	1 42	24 47	1 1	19 13	0 49	24 8	0 23	9 17	5 1	16 12	15 48	20 24		n.a.	S 25
M26	23 18	20 20	3 34	25 1	1 48	23 34	0 7	12 19	0 41	20 43	1 42	24 47	1 1	19 13	0 49	24 8	0 23	9 17	5 0	16 13	15 49	20 24		n.a.	M26
T 27	23 12	20 13	2 27	24 48	1 46	23 42	0 9	12 32	0 40	20 45	1 42	24 48	1 1	19 14	0 49	24 8	0 23	9 17	5 0	16 15	15 50	20 24		n.a.	T 27
W28	23 5	18 37	1 9	24 32	1 45	23 50	0 12	12 45	0 40	20 47	1 42	24 48	1 1	19 15	0 49	24 8	0 23	9 17	5 0	16 15	15 51	20 25		n.a.	W28
T 29	22 59	15 46	0s12	24 14	1 42	23 58	0 15	12 57	0 39	20 49	1 42	24 48	1 1	19 15	0 49	24 8	0 23	9 18	5 0	16 15	15 52	20 25		n.a.	T 29
F 30	22 51	11 59	1 30	23 55	1 40	24 4	0 17	13 10	0 38	20 51	1 43	24 49	1 2	19 16	0 49	24 8	0 23	9 18	4 59	16 15	15 53	20 25		n.a.	F 30
S 31	22n44	7s38	2s41	23n34	1n36	24n10	0n20	13n22	0s37	20s53	1s43	24s49	1s 2	19s16	0s49	24n 8	0n23	9s18	4n59	16n15	15n54	20n25		n.a.	S 31

Julian Day Number = 921706.5, Delta T = 14h22m55s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°14'59, Lahiri = -34°07'58 Julian Calendar 1 July 2190 BCE == Greg. Calendar 13 June 2190 BCE

The year -2189 astronomical counting style corresponds to year 2190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2190 BCE
geocentric

AUGUST 2190 BCE (-2189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 23 21	18♋47'40	0♈50	24♋30	26♊ 5	7♉ 1	5°R38	6°R10	8°R35	7♋ 6	6°R36	16♌27	17♌30	10♋34	n.a.	S 1
M 2	19 27 17	19°46'22	14° 3	26°16	27°19	7°36	5♒30	6♏ 6	8♒33	7° 8	6♏35	16°R28	17°27	10°40	n.a.	M 2
T 3	19 31 14	20°45'06	26°53	28° 2	28°33	8°10	5°23	6° 1	8°30	7°10	6°35	16°28	17°24	10°47	n.a.	T 3
W 4	19 35 10	21°43'53	9♉24	29°46	29°47	8°43	5°15	5°57	8°28	7°12	6°35	16°27	17°21	10°54	n.a.	W 4
T 5	19 39 7	22°42'42	21°40	1♌29	1♋ 1	9°17	5° 7	5°52	8°26	7°14	6°35	16°24	17°18	11° 1	n.a.	T 5
F 6	19 43 3	23°41'34	3♊44	3°11	2°15	9°51	5° 0	5°48	8°24	7°17	6°35	16°21	17°15	11° 7	n.a.	F 6
S 7	19 47 0	24°40'28	15°40	4°53	3°29	10°24	4°52	5°44	8°21	7°19	6°D35	16°18	17°11	11°14	n.a.	S 7
S 8	19 50 56	25°39'24	27°32	6°33	4°43	10°57	4°44	5°40	8°19	7°21	6°35	16°14	17° 8	11°21	n.a.	S 8
M 9	19 54 53	26°38'23	9♋21	8°12	5°57	11°31	4°36	5°36	8°17	7°23	6°35	16°11	17° 5	11°27	n.a.	M 9
T 10	19 58 49	27°37'24	21°10	9°50	7°12	12° 3	4°28	5°31	8°14	7°25	6°35	16° 9	17° 2	11°34	n.a.	T 10
W11	20 2 46	28°36'28	3♌ 1	11°28	8°26	12°36	4°20	5°27	8°12	7°27	6°35	16° 7	16°59	11°41	n.a.	W11
T 12	20 6 43	29°35'33	14°57	13° 4	9°41	13° 9	4°12	5°23	8° 9	7°29	6°35	16°D 7	16°56	11°47	n.a.	T 12
F 13	20 10 39	0♌34'41	26°58	14°40	10°55	13°41	4° 4	5°19	8° 7	7°31	6°35	16° 7	16°52	11°54	n.a.	F 13
S 14	20 14 36	1°33'50	9♍ 9	16°15	12° 9	14°13	3°56	5°15	8° 5	7°34	6°36	16° 8	16°49	12° 1	n.a.	S 14
S 15	20 18 32	2°33'02	21°30	17°49	13°24	14°45	3°48	5°12	8° 2	7°36	6°36	16° 9	16°46	12° 7	n.a.	S 15
M16	20 22 29	3°32'16	4♎ 5	19°21	14°39	15°17	3°40	5° 8	8° 0	7°38	6°36	16°10	16°43	12°14	n.a.	M16
T 17	20 26 25	4°31'31	16°57	20°54	15°53	15°49	3°32	5° 4	7°57	7°40	6°36	16°11	16°40	12°21	n.a.	T 17
W18	20 30 22	5°30'49	0♏ 9	22°25	17° 8	16°20	3°24	5° 0	7°55	7°42	6°37	16°R12	16°36	12°27	n.a.	W18
T 19	20 34 18	6°30'09	13°43	23°55	18°23	16°52	3°16	4°57	7°53	7°44	6°37	16°12	16°33	12°34	n.a.	T 19
F 20	20 38 15	7°29'30	27°41	25°25	19°37	17°23	3° 8	4°53	7°50	7°46	6°38	16°11	16°30	12°41	n.a.	F 20
S 21	20 42 11	8°28'54	12♐ 1	26°53	20°52	17°54	3° 0	4°50	7°48	7°48	6°38	16°10	16°27	12°47	n.a.	S 21
S 22	20 46 8	9°28'20	26°42	28°21	22° 7	18°24	2°52	4°46	7°45	7°50	6°38	16°10	16°24	12°54	n.a.	S 22
M23	20 50 5	10°27'47	11♑38	29°48	23°22	18°55	2°44	4°43	7°43	7°52	6°39	16° 9	16°21	13° 1	n.a.	M23
T 24	20 54 1	11°27'17	26°42	1♒14	24°37	19°25	2°36	4°40	7°40	7°54	6°39	16° 8	16°17	13° 7	n.a.	T 24
W25	20 57 58	12°26'48	11♒45	2°39	25°51	19°55	2°28	4°37	7°38	7°55	6°40	16°D 8	16°14	13°14	n.a.	W25
T 26	21 1 54	13°26'22	26°38	4° 3	27° 6	20°25	2°21	4°34	7°36	7°57	6°40	16° 8	16°11	13°21	n.a.	T 26
F 27	21 5 51	14°25'58	11♓15	5°26	28°21	20°55	2°13	4°31	7°33	7°59	6°41	16° 8	16° 8	13°27	n.a.	F 27
S 28	21 9 47	15°25'37	25°28	6°48	29°36	21°24	2° 5	4°28	7°31	8° 1	6°42	16° 9	16° 5	13°34	n.a.	S 28
S 29	21 13 44	16°25'17	9♈15	8° 9	0♌51	21°53	1°58	4°25	7°28	8° 3	6°42	16°R 9	16° 2	13°41	n.a.	S 29
M30	21 17 40	17°25'01	22°36	9°29	2° 7	22°22	1°50	4°22	7°26	8° 5	6°43	16° 8	15°58	13°47	n.a.	M30
T 31	21 21 37	18♌24'46	5♉32	10♍48	3♌22	22♉51	1♒43	4♏20	7♒24	8♋ 7	6♏44	16♌ 8	15♌55	13♋54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22n35	3s 1	3s40	23n12	1n33	24n15	0n22	13n34	0s36	20s55	1s43	24s49	1s 2	19s17	0s49	24n 8	0n23	9s18	4n59	16n14	15n55	20n25			n.a.
M 2	22 27	1n35	4 26	22 48	1 29	24 20	0 25	13 46	0 36	20 57	1 43	24 50	1 2	19 18	0 49	24 8	0 23	9 18	4 59	16 14	15 56	20 26			n.a.
T 3	22 18	5 58	4 57	22 22	1 25	24 23	0 27	13 58	0 35	20 59	1 43	24 50	1 2	19 18	0 49	24 8	0 23	9 18	4 58	16 14	15 57	20 26			n.a.
W 4	22 9	10 0	5 12	21 56	1 20	24 26	0 30	14 10	0 34	21 1	1 44	24 50	1 2	19 19	0 49	24 7	0 23	9 19	4 58	16 14	15 58	20 26			n.a.
T 5	21 59	13 31	5 13	21 28	1 15	24 29	0 32	14 22	0 33	21 4	1 44	24 50	1 2	19 20	0 49	24 7	0 23	9 19	4 58	16 15	15 59	20 26			n.a.
F 6	21 49	16 26	5 0	21 0	1 10	24 30	0 35	14 34	0 32	21 6	1 44	24 51	1 2	19 20	0 49	24 7	0 23	9 19	4 58	16 16	15 59	20 26			n.a.
S 7	21 38	18 36	4 34	20 30	1 5	24 31	0 37	14 45	0 32	21 8	1 44	24 51	1 2	19 21	0 49	24 7	0 23	9 19	4 57	16 17	16 0	20 26			n.a.
S 8	21 27	19 58	3 57	19 59	0 59	24 31	0 39	14 56	0 31	21 10	1 44	24 51	1 2	19 21	0 49	24 7	0 23	9 20	4 57	16 18	16 1	20 27			n.a.
M 9	21 16	20 27	3 9	19 28	0 54	24 30	0 42	15 8	0 30	21 12	1 44	24 51	1 2	19 22	0 49	24 7	0 23	9 20	4 57	16 19	16 2	20 27			n.a.
T 10	21 4	20 2	2 14	18 55	0 48	24 28	0 44	15 19	0 29	21 14	1 44	24 52	1 2	19 23	0 49	24 7	0 23	9 20	4 57	16 20	16 3	20 27			n.a.
W11	20 52	18 44	1 12	18 22	0 42	24 26	0 46	15 30	0 28	21 16	1 44	24 52	1 2	19 23	0 49	24 7	0 23	9 20	4 56	16 20	16 4	20 27			n.a.
T 12	20 40	16 35	0 6	17 48	0 35	24 23	0 48	15 41	0 27	21 18	1 45	24 52	1 2	19 24	0 49	24 7	0 23	9 21	4 56	16 20	16 5	20 27			n.a.
F 13	20 27	13 43	1n 0	17 14	0 29	24 19	0 50	15 52	0 26	21 20	1 45	24 52	1 2	19 25	0 49	24 6	0 23	9 21	4 56	16 20	16 6	20 27			n.a.
S 14	20 14	10 13	2 4	16 39	0 22	24 14	0 52	16 2	0 25	21 22	1 45	24 52	1 2	19 25	0 49	24 6	0 23	9 21	4 56	16 20	16 7	20 27			n.a.
S 15	20 0	6 15	3 4	16 3	0 15	24 9	0 54	16 13	0 25	21 24	1 45	24 53	1 2	19 26	0 49	24 6	0 23	9 22	4 55	16 20	16 8	20 27			n.a.
M16	19 46	1 56	3 56	15 27	0 8	24 3	0 56	16 23	0 24	21 26	1 45	24 53	1 2	19 27	0 49	24 6	0 23	9 22	4 55	16 19	16 9	20 28			n.a.
T 17	19 32	2s32	4 37	14 51	0 1	23 56	0 58	16 33	0 23	21 28	1 45	24 53	1 2	19 27	0 49	24 6	0 23	9 22	4 55	16 19	16 10	20 28			n.a.
W18	19 17	7 0	5 5	14 14	0s 6	23 49	1 0	16 44	0 22	21 30	1 45	24 53	1 3	19 28	0 49	24 6	0 23	9 23	4 55	16 19	16 11	20 28			n.a.
T 19	19 2	11 15	5 17	13 38	0 13	23 40	1 2	16 54	0 21	21 32	1 45	24 53	1 3	19 29	0 49	24 6	0 23	9 23	4 54	16 19	16 12	20 28			n.a.
F 20	18 47	15 0	5 11	13 0	0 20	23 31	1 3	17 4	0 20	21 34	1 45	24 53	1 3	19 29	0 49	24 6	0 23	9 23	4 54	16 19	16 13	20 28			n.a.
S 21	18 31	17 59	4 46	12 23	0 27	23 21	1 5	17 13	0 19	21 36	1 45	24 54	1 3	19 30	0 49	24 6	0 23	9 24	4 54	16 19	16 14	20 28			n.a.
S 22	18 15	19 52	4 2	11 45	0 35	23 11	1 7	17 23	0 18	21 38	1 45	24 54	1 3	19 30	0 49	24 6	0 23	9 24	4 54	16 19	16 15	20 28			n.a.
M23	17 59	20 26	3 0	11 8	0 42	23 0	1 8	17 33	0 17	21 40	1 45	24 54	1 3	19 31	0 49	24 5	0 23	9 24	4 53	16 20	16 16	20 28			n.a.
T 24	17 42	19 31	1 46	10 30	0 49	22 48	1 10	17 42	0 16	21 42	1 45	24 54	1 3	19 32	0 49	24 5	0 23	9 25	4 53	16 20	16 17	20 28			n.a.
W25	17 25	17 14	0 24	9 52	0 57	22 35	1 11	17 51	0 15	21 44	1 45	24 54	1 3	19 32	0 49	24 5	0 23	9 25	4 53	16 20	16 18	20 28			n.a.
T 26	17 8	13 48	0s58	9 14	1 4	22 22	1 13	18 0	0 14	21 45	1 45	24 54	1 3	19 33	0 49	24 5	0 23	9 26	4 53	16 20	16 19	20 29			n.a.
F 27	16 51	9 34	2 15	8 37	1 11	22 8	1 14	18 9	0 13	21 47	1 45	24 54	1 3	19 34	0 49	24 5	0 23	9 26	4 52	16 20	16 20	20 29			n.a.
S 28	16 33	4 55	3 22	7 59	1 19	21 53	1 15	18 18	0 11	21 49	1 45	24 55	1 3	19 34	0 49	24 5	0 23	9 27	4 52	16 20	16 21	20 29			n.a.
S 29	16 15	0 9	4 15	7 22	1 26	21 38	1 16	18 27	0 10	21 51	1 45	24 55	1 3	19 35	0 49	24 5	0 23	9 27	4 52	16 20	16 22	20 29			n.a.
M30	15 56	4n28	4 52	6 45	1 33	21 22	1 18	18 36	0 9	21 52	1 45	24 55	1 3	19 36	0 49	24 5	0 23	9 28	4 52	16 20	16 23	20 29			n.a.
T 31	15n38	8n44	5s13	6n 8	1s40	21n 5	1n19	18n44	0s 8	21s54	1s45	24s55	1s 3	19s36	0s49	24n 5	0n23	9s28	4n51	16n20	16n24	20n29			n.a.

Julian Day Number = 921737.5, Delta T = 14h22m52s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°14'55, Lahiri = -34°07'54 Julian Calendar 1 Aug. 2190 BCE == Greg. Calendar 14 July 2190 BCE

The year -2189 astronomical counting style corresponds to year 2190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2190 BCE
geocentric

SEPTEMBER 2190 BCE (-2189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 25 33	19♌24'34	18♉ 6	12♍ 5	4♌37	23♉19	1°R35	4°R17	7°R21	8♋ 8	6♏45	16°D 8	15♌52	14♋ 1	n.a.	W 1
T 2	21 29 30	20°24'25	0♊22	13°22	5°52	23°48	1♒28	4♑15	7♒19	8°10	6°45	16♌ 8	15°49	14° 7	n.a.	T 2
F 3	21 33 26	21°24'18	12°25	14°36	7° 7	24°15	1°21	4°12	7°17	8°12	6°46	16° 9	15°46	14°14	n.a.	F 3
S 4	21 37 23	22°24'13	24°18	15°49	8°23	24°43	1°14	4°10	7°14	8°14	6°47	16° 9	15°42	14°21	n.a.	S 4
S 5	21 41 20	23°24'11	6♋ 7	17° 1	9°38	25°11	1° 7	4° 8	7°12	8°15	6°48	16°10	15°39	14°27	n.a.	S 5
M 6	21 45 16	24°24'11	17°56	18°11	10°53	25°38	1° 0	4° 6	7°10	8°17	6°49	16°11	15°36	14°34	n.a.	M 6
T 7	21 49 13	25°24'13	29°47	19°18	12° 8	26° 5	0°54	4° 4	7° 7	8°19	6°50	16°12	15°33	14°41	n.a.	T 7
W 8	21 53 9	26°24'18	11♌44	20°24	13°24	26°31	0°47	4° 2	7° 5	8°20	6°51	16°R12	15°30	14°47	n.a.	W 8
T 9	21 57 6	27°24'24	23°49	21°27	14°39	26°58	0°41	4° 0	7° 3	8°22	6°52	16°12	15°27	14°54	n.a.	T 9
F 10	22 1 2	28°24'33	6♍ 4	22°27	15°55	27°24	0°34	3°58	7° 1	8°24	6°53	16°11	15°23	15° 1	n.a.	F 10
S 11	22 4 59	29°24'43	18°30	23°25	17°10	27°49	0°28	3°56	6°59	8°25	6°54	16°10	15°20	15° 7	n.a.	S 11
S 12	22 8 55	0♍24'56	1♎ 8	24°19	18°25	28°15	0°22	3°55	6°56	8°27	6°55	16° 8	15°17	15°14	n.a.	S 12
M13	22 12 52	1°25'10	14° 0	25° 9	19°41	28°40	0°16	3°53	6°54	8°28	6°56	16° 6	15°14	15°21	n.a.	M13
T 14	22 16 48	2°25'26	27° 5	25°56	20°56	29° 5	0°11	3°52	6°52	8°30	6°57	16° 4	15°11	15°27	n.a.	T 14
W15	22 20 45	3°25'44	10♏25	26°38	22°12	29°29	0° 5	3°51	6°50	8°31	6°58	16° 2	15° 7	15°34	n.a.	W15
T 16	22 24 42	4°26'04	24° 0	27°15	23°27	29°53	29♑59	3°50	6°48	8°33	6°59	16° 0	15° 4	15°41	n.a.	T 16
F 17	22 28 38	5°26'25	7♐51	27°46	24°43	0♊17	29°55	3°49	6°46	8°34	7° 1	16°D 0	15° 1	15°47	n.a.	F 17
S 18	22 32 35	6°26'48	21°56	28°11	25°58	0°41	29°50	3°48	6°44	8°35	7° 2	16° 1	14°58	15°54	n.a.	S 18
S 19	22 36 31	7°27'12	6♑16	28°30	27°14	1° 4	29°45	3°47	6°42	8°37	7° 3	16° 2	14°55	16° 1	n.a.	S 19
M20	22 40 28	8°27'39	20°47	28°41	28°30	1°27	29°40	3°46	6°40	8°38	7° 5	16° 3	14°52	16° 7	n.a.	M20
T 21	22 44 24	9°28'06	5♒26	28°R44	29°45	1°49	29°36	3°46	6°38	8°39	7° 6	16° 5	14°48	16°14	n.a.	T 21
W22	22 48 21	10°28'35	20° 7	28°38	1♍ 1	2°11	29°31	3°45	6°36	8°41	7° 7	16°R 5	14°45	16°21	n.a.	W22
T 23	22 52 17	11°29'06	4♓44	28°23	2°16	2°33	29°27	3°45	6°34	8°42	7° 9	16° 4	14°42	16°27	n.a.	T 23
F 24	22 56 14	12°29'39	19°10	27°58	3°32	2°54	29°23	3°45	6°32	8°43	7°10	16° 1	14°39	16°34	n.a.	F 24
S 25	23 0 11	13°30'13	3♈19	27°23	4°48	3°15	29°19	3°44	6°31	8°44	7°11	15°58	14°36	16°41	n.a.	S 25
S 26	23 4 7	14°30'49	17° 8	26°38	6° 3	3°35	29°16	3°D44	6°29	8°45	7°13	15°53	14°33	16°47	n.a.	S 26
M27	23 8 4	15°31'27	0♉32	25°43	7°19	3°55	29°12	3°44	6°27	8°46	7°14	15°49	14°29	16°54	n.a.	M27
T 28	23 12 0	16°32'07	13°33	24°40	8°34	4°15	29° 9	3°45	6°25	8°48	7°16	15°44	14°26	17° 1	n.a.	T 28
W29	23 15 57	17°32'49	26°11	23°29	9°50	4°34	29° 6	3°45	6°24	8°49	7°17	15°41	14°23	17° 7	n.a.	W29
T 30	23 19 53	18♍33'32	8♊30	22♍13	11♍ 6	4♊53	29♑ 3	3♑45	6♒22	8♋50	7♏19	15♌39	14♌20	17♋14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n19	12n30	5s18	5n32	1s47	20n48	1n20	18n53	0s 7	21s56	1s45	24s55	1s 3	19s37	0s49	24n 5	0n24	9s29	4n51	16n20	16n25	20n29		n.a.
T 2	14 59	15 38	5 8	4 56	1 54	20 30	1 21	19 1	0 6	21 57	1 45	24 55	1 3	19 37	0 49	24 5	0 24	9 29	4 51	16 20	16 26	20 29		n.a.
F 3	14 40	18 3	4 45	4 20	2 1	20 11	1 21	19 9	0 5	21 59	1 45	24 55	1 3	19 38	0 49	24 4	0 24	9 30	4 51	16 20	16 27	20 29		n.a.
S 4	14 20	19 39	4 10	3 45	2 7	19 52	1 22	19 17	0 4	22 0	1 45	24 55	1 3	19 39	0 49	24 4	0 24	9 30	4 50	16 20	16 28	20 29		n.a.
S 5	14 0	20 23	3 25	3 11	2 13	19 33	1 23	19 25	0 2	22 2	1 45	24 55	1 3	19 39	0 49	24 4	0 24	9 31	4 50	16 19	16 29	20 29		n.a.
M 6	13 40	20 13	2 31	2 38	2 20	19 12	1 24	19 33	0 1	22 3	1 45	24 55	1 3	19 40	0 49	24 4	0 24	9 31	4 50	16 19	16 30	20 29		n.a.
T 7	13 19	19 9	1 30	2 6	2 25	18 51	1 24	19 41	0n 0	22 5	1 44	24 55	1 3	19 40	0 49	24 4	0 24	9 32	4 50	16 19	16 31	20 29		n.a.
W 8	12 59	17 14	0 25	1 35	2 31	18 30	1 25	19 48	0 1	22 6	1 44	24 55	1 3	19 41	0 49	24 4	0 24	9 32	4 49	16 19	16 32	20 29		n.a.
T 9	12 38	14 31	0n42	1 5	2 36	18 8	1 25	19 56	0 3	22 7	1 44	24 56	1 3	19 41	0 49	24 4	0 24	9 33	4 49	16 19	16 33	20 29		n.a.
F 10	12 16	11 8	1 48	0 36	2 41	17 46	1 26	20 3	0 4	22 9	1 44	24 56	1 3	19 42	0 49	24 4	0 24	9 33	4 49	16 19	16 34	20 29		n.a.
S 11	11 55	7 14	2 50	0 9	2 46	17 23	1 26	20 10	0 5	22 10	1 44	24 56	1 3	19 43	0 49	24 4	0 24	9 34	4 49	16 19	16 34	20 29		n.a.
S 12	11 33	2 57	3 44	0s17	2 50	16 59	1 26	20 17	0 6	22 11	1 44	24 56	1 3	19 43	0 49	24 4	0 24	9 34	4 48	16 20	16 35	20 29		n.a.
M13	11 12	1s32	4 28	0 40	2 53	16 35	1 27	20 24	0 8	22 12	1 44	24 56	1 3	19 44	0 49	24 4	0 24	9 35	4 48	16 21	16 36	20 29		n.a.
T 14	10 50	6 1	4 59	1 2	2 56	16 11	1 27	20 31	0 9	22 13	1 44	24 56	1 3	19 44	0 49	24 4	0 24	9 36	4 48	16 21	16 37	20 29		n.a.
W15	10 27	10 17	5 15	1 21	2 58	15 46	1 27	20 38	0 10	22 14	1 43	24 56	1 3	19 45	0 49	24 3	0 24	9 36	4 48	16 22	16 38	20 29		n.a.
T 16	10 5	14 7	5 13	1 37	3 0	15 21	1 27	20 45	0 12	22 15	1 43	24 56	1 3	19 45	0 49	24 3	0 24	9 37	4 47	16 22	16 39	20 29		n.a.
F 17	9 43	17 15	4 53	1 50	3 0	14 55	1 27	20 51	0 13	22 16	1 43	24 56	1 3	19 46	0 49	24 3	0 24	9 37	4 47	16 22	16 40	20 29		n.a.
S 18	9 20	19 26	4 16	2 0	3 0	14 29	1 27	20 58	0 15	22 17	1 43	24 56	1 3	19 46	0 49	24 3	0 24	9 38	4 47	16 22	16 41	20 29		n.a.
S 19	8 57	20 25	3 22	2 6	2 58	14 2	1 26	21 4	0 16	22 18	1 43	24 56	1 3	19 47	0 49	24 3	0 24	9 39	4 47	16 22	16 42	20 29		n.a.
M20	8 34	20 4	2 15	2 9	2 56	13 35	1 26	21 10	0 18	22 19	1 43	24 56	1 3	19 47	0 49	24 3	0 24	9 39	4 46	16 21	16 43	20 29		n.a.
T 21	8 11	18 22	0 58	2 6	2 52	13 8	1 26	21 16	0 19	22 20	1 42	24 56	1 3	19 48	0 49	24 3	0 24	9 40	4 46	16 21	16 44	20 29		n.a.
W22	7 48	15 26	0s22	1 59	2 46	12 40	1 25	21 22	0 21	22 21	1 42	24 56	1 3	19 48	0 49	24 3	0 24	9 41	4 46	16 21	16 45	20 29		n.a.
T 23	7 24	11 32	1 41	1 46	2 39	12 12	1 25	21 28	0 22	22 21	1 42	24 56	1 3	19 49	0 49	24 3	0 24	9 41	4 46	16 21	16 46	20 29		n.a.
F 24	7 1	7 0	2 52	1 28	2 31	11 44	1 25	21 34	0 24	22 22	1 42	24 56	1 3	19 49	0 49	24 3	0 24	9 42	4 46	16 22	16 47	20 29		n.a.
S 25	6 37	2 10	3 51	1 4	2 20	11 15	1 24	21 39	0 25	22 23	1 42	24 56	1 3	19 50	0 49	24 3	0 24	9 43	4 45	16 23	16 48	20 29		n.a.
S 26	6 13	2n39	4 35	0 35	2 8	10 46	1 23	21 45	0 27	22 23	1 41	24 56	1 3	19 50	0 49	24 3	0 24	9 43	4 45	16 24	16 49	20 29		n.a.
M27	5 49	7 11	5 2	0n 0	1 53	10 17	1 23	21 50	0 28	22 24	1 41	24 56	1 3	19 50	0 49	24 3	0 24	9 44	4 45	16 26	16 50	20 29		n.a.
T 28	5 25	11 16	5 13	0 41	1 37	9 47	1 22	21 56	0 30	22 24	1 41	24 56	1 2	19 51	0 49	24 3	0 24	9 45	4 45	16 27	16 51	20 29		n.a.
W29	5 1	14 43	5 8	1 25	1 20	9 17	1 21	22 1	0 32	22 25	1 41	24 56	1 2	19 51	0 49	24 3	0 24	9 45	4 44	16 28	16 52	20 29		n.a.
T 30	4n37	17n26	4s49	2n14	1s 1	8n47	1n20	22n 6	0n33	22s25	1s41	24s56	1s 2	19s52	0s49	24n 3	0n24	9s46	4n44	16n29	16n53	20n29		n.a.

Julian Day Number = 921768.5, Delta T = 14h22m50s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°14'50, Lahiri = -34°07'50 Julian Calendar 1 Sept. 2190 BCE == Greg. Calendar 14 Aug. 2190 BCE

The year -2189 astronomical counting style corresponds to year 2190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2190 BCE
geocentric

OCTOBER 2190 BCE (-2189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 23 50	19♍34'18	20♊34	20°R53	12♍22	5♊11	29°R 1	3♑46	6°R20	8♋51	7♏20	15°D38	14♌17	17♋21	n.a.	F 1
S 2	23 27 46	20°35'05	2♋27	19♍32	13°37	5°29	28♑58	3°46	6♒19	8°52	7°22	15♌39	14°13	17°27	n.a.	S 2
S 3	23 31 43	21°35'54	14°16	18°13	14°53	5°47	28°56	3°47	6°17	8°53	7°24	15°41	14°10	17°34	n.a.	S 3
M 4	23 35 39	22°36'45	26° 5	16°58	16° 9	6° 4	28°54	3°48	6°16	8°53	7°25	15°42	14° 7	17°41	n.a.	M 4
T 5	23 39 36	23°37'38	7♌59	15°49	17°24	6°20	28°52	3°49	6°14	8°54	7°27	15°44	14° 4	17°47	n.a.	T 5
W 6	23 43 33	24°38'32	20° 1	14°50	18°40	6°36	28°51	3°50	6°13	8°55	7°29	15°R44	14° 1	17°54	n.a.	W 6
T 7	23 47 29	25°39'28	2♍16	14° 0	19°56	6°51	28°49	3°51	6°12	8°56	7°30	15°42	13°58	18° 1	n.a.	T 7
F 8	23 51 26	26°40'25	14°45	13°22	21°11	7° 6	28°48	3°52	6°10	8°57	7°32	15°39	13°54	18° 7	n.a.	F 8
S 9	23 55 22	27°41'23	27°30	12°55	22°27	7°21	28°47	3°53	6° 9	8°58	7°34	15°33	13°51	18°14	n.a.	S 9
S 10	23 59 19	28°42'23	10♎31	12°41	23°43	7°34	28°46	3°55	6° 8	8°58	7°36	15°26	13°48	18°20	n.a.	S 10
M11	0 3 15	29°43'24	23°46	12°D37	24°59	7°48	28°46	3°56	6° 7	8°59	7°37	15°18	13°45	18°27	n.a.	M11
T 12	0 7 12	0♎44'26	7♏15	12°44	26°14	8° 0	28°45	3°58	6° 6	9° 0	7°39	15°10	13°42	18°34	n.a.	T 12
W13	0 11 8	1°45'29	20°55	13° 1	27°30	8°12	28°D45	4° 0	6° 5	9° 0	7°41	15° 3	13°38	18°40	n.a.	W13
T 14	0 15 5	2°46'33	4♐44	13°28	28°46	8°24	28°45	4° 1	6° 4	9° 1	7°43	14°58	13°35	18°47	n.a.	T 14
F 15	0 19 2	3°47'38	18°40	14° 2	0♎ 1	8°35	28°45	4° 3	6° 3	9° 1	7°45	14°55	13°32	18°54	n.a.	F 15
S 16	0 22 58	4°48'44	2♑42	14°44	1°17	8°45	28°46	4° 6	6° 2	9° 2	7°47	14°D53	13°29	19° 0	n.a.	S 16
S 17	0 26 55	5°49'51	16°48	15°32	2°33	8°55	28°47	4° 8	6° 1	9° 2	7°48	14°54	13°26	19° 7	n.a.	S 17
M18	0 30 51	6°50'58	0♒59	16°27	3°49	9° 4	28°48	4°10	6° 0	9° 3	7°50	14°55	13°23	19°14	n.a.	M18
T 19	0 34 48	7°52'06	15°11	17°26	5° 4	9°12	28°49	4°12	5°59	9° 3	7°52	14°R55	13°19	19°20	n.a.	T 19
W20	0 38 44	8°53'15	29°24	18°29	6°20	9°20	28°50	4°15	5°58	9° 3	7°54	14°54	13°16	19°27	n.a.	W20
T 21	0 42 41	9°54'24	13♓34	19°37	7°36	9°27	28°52	4°17	5°58	9° 4	7°56	14°51	13°13	19°34	n.a.	T 21
F 22	0 46 37	10°55'34	27°36	20°48	8°51	9°33	28°53	4°20	5°57	9° 4	7°58	14°45	13°10	19°40	n.a.	F 22
S 23	0 50 34	11°56'45	11♈27	22° 1	10° 7	9°39	28°55	4°23	5°56	9° 4	8° 0	14°37	13° 7	19°47	n.a.	S 23
S 24	0 54 31	12°57'56	25° 4	23°17	11°23	9°44	28°57	4°26	5°56	9° 5	8° 2	14°27	13° 4	19°54	n.a.	S 24
M25	0 58 27	13°59'08	8♉21	24°35	12°38	9°48	29° 0	4°29	5°55	9° 5	8° 4	14°16	13° 0	20° 0	n.a.	M25
T 26	1 2 24	15° 0'22	21°19	25°55	13°54	9°51	29° 2	4°32	5°55	9° 5	8° 6	14° 5	12°57	20° 7	n.a.	T 26
W27	1 6 20	16° 1'36	3♊57	27°17	15° 9	9°54	29° 5	4°35	5°55	9° 5	8° 8	13°56	12°54	20°14	n.a.	W27
T 28	1 10 17	17° 2'51	16°17	28°40	16°25	9°56	29° 8	4°38	5°54	9° 5	8°10	13°49	12°51	20°20	n.a.	T 28
F 29	1 14 13	18° 4'07	28°22	0♎ 4	17°41	9°58	29°11	4°42	5°54	9° 5	8°12	13°45	12°48	20°27	n.a.	F 29
S 30	1 18 10	19° 5'23	10♋16	1°29	18°56	9°R58	29°14	4°45	5°54	9°R 5	8°14	13°42	12°44	20°34	n.a.	S 30
S 31	1 22 7	20♎ 6'41	22♋ 4	2♎55	20♎12	9♊58	29♑18	4♑48	5♒53	9♋ 5	8♏16	13°D42	12♌41	20♋40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n13	19n19	4s17	3n 4	0s41	8n17	1n19	22n11	0n35	22s25	1s40	24s56	1s 2	19s52	0s49	24n 3	0n24	9s47	4n44	16n29	16n53	20n28		n.a.
S 2	3 48	20 20	3 35	3 55	0 20	7 46	1 18	22 16	0 37	22 26	1 40	24 56	1 2	19 52	0 49	24 3	0 24	9 48	4 44	16 29	16 54	20 28		n.a.
S 3	3 24	20 27	2 43	4 46	0n 0	7 15	1 17	22 21	0 38	22 26	1 40	24 56	1 2	19 53	0 49	24 2	0 24	9 48	4 44	16 28	16 55	20 28		n.a.
M 4	2 59	19 39	1 45	5 34	0 21	6 44	1 16	22 26	0 40	22 26	1 40	24 55	1 2	19 53	0 49	24 2	0 24	9 49	4 43	16 28	16 56	20 28		n.a.
T 5	2 35	17 59	0 42	6 19	0 40	6 13	1 15	22 31	0 42	22 26	1 39	24 55	1 2	19 53	0 49	24 2	0 24	9 50	4 43	16 27	16 57	20 28		n.a.
W 6	2 10	15 29	0n23	6 59	0 58	5 42	1 14	22 35	0 44	22 26	1 39	24 55	1 2	19 54	0 49	24 2	0 24	9 51	4 43	16 27	16 58	20 28		n.a.
T 7	1 46	12 16	1 29	7 34	1 15	5 10	1 12	22 40	0 46	22 26	1 39	24 55	1 2	19 54	0 49	24 2	0 24	9 51	4 43	16 28	16 59	20 28		n.a.
F 8	1 21	8 26	2 31	8 3	1 30	4 39	1 11	22 44	0 48	22 26	1 39	24 55	1 2	19 54	0 49	24 2	0 24	9 52	4 43	16 29	17 0	20 28		n.a.
S 9	0 56	4 10	3 27	8 25	1 43	4 7	1 10	22 48	0 49	22 26	1 38	24 55	1 2	19 55	0 49	24 2	0 24	9 53	4 42	16 30	17 1	20 28		n.a.
S 10	0 32	0s22	4 13	8 42	1 54	3 35	1 8	22 53	0 51	22 26	1 38	24 55	1 2	19 55	0 49	24 2	0 24	9 53	4 42	16 33	17 2	20 28		n.a.
M11	0 7	4 59	4 47	8 52	2 4	3 3	1 7	22 57	0 53	22 26	1 38	24 55	1 2	19 55	0 48	24 2	0 25	9 54	4 42	16 35	17 3	20 27		n.a.
T 12	0s18	9 25	5 5	8 56	2 11	2 31	1 5	23 1	0 55	22 26	1 38	24 55	1 2	19 55	0 48	24 2	0 25	9 55	4 42	16 37	17 4	20 27		n.a.
W13	0 43	13 26	5 7	8 55	2 17	1 59	1 4	23 5	0 57	22 26	1 37	24 55	1 2	19 56	0 48	24 2	0 25	9 56	4 42	16 40	17 5	20 27		n.a.
T 14	1 8	16 47	4 50	8 48	2 22	1 27	1 2	23 9	0 59	22 25	1 37	24 55	1 2	19 56	0 48	24 2	0 25	9 57	4 41	16 41	17 6	20 27		n.a.
F 15	1 32	19 11	4 17	8 38	2 25	0 54	1 0	23 12	1 1	22 25	1 37	24 55	1 2	19 56	0 48	24 2	0 25	9 57	4 41	16 42	17 7	20 27		n.a.
S 16	1 57	20 27	3 27	8 23	2 27	0 22	0 59	23 16	1 3	22 25	1 37	24 55	1 2	19 56	0 48	24 2	0 25	9 58	4 41	16 43	17 7	20 27		n.a.
S 17	2 22	20 27	2 26	8 4	2 27	0s10	0 57	23 20	1 6	22 24	1 36	24 55	1 2	19 56	0 48	24 2	0 25	9 59	4 41	16 42	17 8	20 27		n.a.
M18	2 46	19 9	1 14	7 42	2 27	0 42	0 55	23 23	1 8	22 24	1 36	24 54	1 2	19 57	0 48	24 2	0 25	10 0	4 41	16 42	17 9	20 27		n.a.
T 19	3 11	16 38	0s 1	7 18	2 26	1 15	0 53	23 27	1 10	22 23	1 36	24 54	1 2	19 57	0 48	24 2	0 25	10 0	4 41	16 42	17 10	20 26		n.a.
W20	3 36	13 7	1 17	6 50	2 24	1 47	0 51	23 30	1 12	22 23	1 36	24 54	1 2	19 57	0 48	24 2	0 25	10 1	4 40	16 42	17 11	20 26		n.a.
T 21	4 0	8 51	2 27	6 21	2 21	2 19	0 49	23 33	1 14	22 22	1 35	24 54	1 2	19 57	0 48	24 2	0 25	10 2	4 40	16 43	17 12	20 26		n.a.
F 22	4 25	4 9	3 28	5 49	2 18	2 52	0 47	23 37	1 17	22 22	1 35	24 54	1 2	19 57	0 48	24 2	0 25	10 3	4 40	16 45	17 13	20 26		n.a.
S 23	4 49	0n43	4 16	5 16	2 14	3 24	0 45	23 40	1 19	22 21	1 35	24 54	1 2	19 57	0 48	24 2	0 25	10 4	4 40	16 47	17 14	20 26		n.a.
S 24	5 13	5 27	4 47	4 41	2 9	3 56	0 43	23 43	1 21	22 20	1 34	24 54	1 2	19 57	0 48	24 2	0 25	10 4	4 40	16 50	17 15	20 26		n.a.
M25	5 38	9 49	5 3	4 5	2 5	4 28	0 41	23 46	1 24	22 20	1 34	24 54	1 2	19 58	0 48	24 2	0 25	10 5	4 40	16 54	17 16	20 25		n.a.
T 26	6 2	13 37	5 2	3 28	1 59	5 0	0 39	23 49	1 26	22 19	1 34	24 54	1 2	19 58	0 48	24 2	0 25	10 6	4 39	16 57	17 17	20 25		n.a.
W27	6 26	16 42	4 46	2 50	1 54	5 31	0 37	23 51	1 28	22 18	1 34	24 53	1 2	19 58	0 48	24 2	0 25	10 7	4 39	17 0	17 18	20 25		n.a.
T 28	6 50	18 57	4 17	2 11	1 48	6 3	0 35	23 54	1 31	22 17	1 33	24 53	1 2	19 58	0 48	24 2	0 25	10 8	4 39	17 2	17 19	20 25		n.a.
F 29	7 14	20 18	3 37	1 32	1 42	6 35	0 33	23 57	1 33	22 16	1 33	24 53	1 2	19 58	0 48	24 2	0 25	10 8	4 39	17 3	17 19	20 25		n.a.
S 30	7 38	20 44	2 49	0 51	1 36	7 6	0 31	23 59	1 36	22 15	1 33	24 53	1 2	19 58	0 48	24 2	0 25	10 9	4 39	17 4	17 20	20 24		n.a.
S 31	8s 1	20n14	1s53	0n11	1n30	7s37	0n28	24n 2	1n38	22s14	1s33	24s53	1s 2	19s58	0s48	24n 2	0n25	10s10	4n39	17n 4	17n21	20n24		n.a.

Julian Day Number = 921798.5, Delta T = 14h22m48s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°14'46, Lahiri = -34°07'46 Julian Calendar 1 Oct. 2190 BCE == Greg. Calendar 13 Sept. 2190 BCE

The year -2189 astronomical counting style corresponds to year 2190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2190 BCE
geocentric

NOVEMBER 2190 BCE (-2189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 26 3	21♎ 7'59	3♌53	4♎22	21♎28	9°R57	29♑21	4♑52	5°R53	9°R 5	8♏18	13♌42	12♌38	20♋47	n.a.	M 1
T 2	1 30 0	22° 9'17	15°47	5°50	22°43	9♊55	29°25	4°56	5♒53	9♋ 5	8°20	13°R43	12°35	20°54	n.a.	T 2
W 3	1 33 56	23°10'37	27°52	7°18	23°59	9°52	29°29	5° 0	5°D53	9° 5	8°23	13°42	12°32	21° 0	n.a.	W 3
T 4	1 37 53	24°11'57	10♍12	8°47	25°14	9°49	29°34	5° 4	5°53	9° 5	8°25	13°38	12°29	21° 7	n.a.	T 4
F 5	1 41 49	25°13'17	22°51	10°16	26°30	9°44	29°38	5° 8	5°53	9° 5	8°27	13°32	12°25	21°14	n.a.	F 5
S 6	1 45 46	26°14'38	5♎51	11°46	27°45	9°39	29°43	5°12	5°53	9° 5	8°29	13°24	12°22	21°20	n.a.	S 6
S 7	1 49 42	27°15'59	19°12	13°16	29° 1	9°33	29°48	5°16	5°54	9° 4	8°31	13°13	12°19	21°27	n.a.	S 7
M 8	1 53 39	28°17'20	2♏53	14°46	0♏17	9°27	29°53	5°20	5°54	9° 4	8°33	13° 0	12°16	21°34	n.a.	M 8
T 9	1 57 36	29°18'42	16°49	16°17	1°32	9°19	29°58	5°24	5°54	9° 4	8°35	12°48	12°13	21°40	n.a.	T 9
W10	2 1 32	0♏20'04	0♐57	17°48	2°48	9°11	0♒ 3	5°29	5°54	9° 3	8°37	12°36	12°10	21°47	n.a.	W10
T 11	2 5 29	1°21'25	15°11	19°19	4° 3	9° 1	0° 9	5°33	5°55	9° 3	8°40	12°27	12° 6	21°54	n.a.	T 11
F 12	2 9 25	2°22'46	29°27	20°51	5°19	8°51	0°15	5°38	5°55	9° 3	8°42	12°21	12° 3	22° 0	n.a.	F 12
S 13	2 13 22	3°24'08	13♑40	22°23	6°34	8°40	0°21	5°43	5°56	9° 2	8°44	12°18	12° 0	22° 7	n.a.	S 13
S 14	2 17 18	4°25'28	27°48	23°55	7°50	8°29	0°27	5°47	5°56	9° 2	8°46	12°16	11°57	22°13	n.a.	S 14
M15	2 21 15	5°26'49	11♒51	25°28	9° 5	8°16	0°33	5°52	5°57	9° 1	8°48	12°16	11°54	22°20	n.a.	M15
T 16	2 25 12	6°28'08	25°48	27° 1	10°20	8° 3	0°39	5°57	5°57	9° 1	8°50	12°16	11°50	22°27	n.a.	T 16
W17	2 29 8	7°29'28	9♓38	28°34	11°36	7°49	0°46	6° 2	5°58	9° 0	8°52	12°14	11°47	22°33	n.a.	W17
T 18	2 33 5	8°30'46	23°21	0♏ 8	12°51	7°34	0°53	6° 7	5°59	8°59	8°55	12° 9	11°44	22°40	n.a.	T 18
F 19	2 37 1	9°32'04	6♈57	1°41	14° 7	7°19	1° 0	6°12	6° 0	8°59	8°57	12° 1	11°41	22°47	n.a.	F 19
S 20	2 40 58	10°33'22	20°22	3°16	15°22	7° 2	1° 7	6°18	6° 0	8°58	8°59	11°51	11°38	22°53	n.a.	S 20
S 21	2 44 54	11°34'39	3♉37	4°50	16°37	6°45	1°14	6°23	6° 1	8°57	9° 1	11°38	11°35	23° 0	n.a.	S 21
M22	2 48 51	12°35'56	16°37	6°25	17°53	6°28	1°21	6°28	6° 2	8°57	9° 3	11°24	11°31	23° 7	n.a.	M22
T 23	2 52 47	13°37'13	29°23	8° 0	19° 8	6°10	1°29	6°34	6° 3	8°56	9° 5	11°10	11°28	23°13	n.a.	T 23
W24	2 56 44	14°38'29	11♊53	9°36	20°23	5°51	1°37	6°39	6° 4	8°55	9° 8	10°57	11°25	23°20	n.a.	W24
T 25	3 0 41	15°39'44	24° 8	11°12	21°39	5°31	1°45	6°45	6° 5	8°54	9°10	10°47	11°22	23°27	n.a.	T 25
F 26	3 4 37	16°41'00	6♋11	12°49	22°54	5°11	1°53	6°50	6° 7	8°53	9°12	10°40	11°19	23°33	n.a.	F 26
S 27	3 8 34	17°42'15	18° 4	14°26	24° 9	4°50	2° 1	6°56	6° 8	8°52	9°14	10°36	11°15	23°40	n.a.	S 27
S 28	3 12 30	18°43'29	29°52	16° 4	25°25	4°29	2° 9	7° 2	6° 9	8°52	9°16	10°34	11°12	23°47	n.a.	S 28
M29	3 16 27	19°44'43	11♌39	17°42	26°40	4° 8	2°18	7° 8	6°10	8°51	9°18	10°D34	11° 9	23°53	n.a.	M29
T 30	3 20 23	20♏45'57	23♌32	19♏20	27♏55	3♊45	2♒26	7♑13	6♒12	8♋50	9♏20	10°R34	11♌ 6	24♋ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s25	18n51	0s52	0s30	1n23	8s 8	0n26	24n 4	1n41	22s13	1s32	24s53	1s 2	19s58	0s48	24n 2	0n25	10s11	4n39	17n 4	17n22	20n24		n.a.
T 2	8 48	16 37	0n11	1 12	1 17	8 39	0 24	24 6	1 43	22 12	1 32	24 52	1 2	19 58	0 48	24 2	0 25	10 12	4 38	17 3	17 23	20 24		n.a.
W 3	9 11	13 38	1 15	1 54	1 10	9 10	0 22	24 8	1 46	22 11	1 32	24 52	1 2	19 58	0 48	24 2	0 25	10 12	4 38	17 4	17 24	20 24		n.a.
T 4	9 35	10 0	2 16	2 35	1 3	9 40	0 19	24 10	1 48	22 10	1 32	24 52	1 2	19 58	0 48	24 3	0 25	10 13	4 38	17 5	17 25	20 23		n.a.
F 5	9 57	5 49	3 12	3 17	0 56	10 10	0 17	24 12	1 51	22 8	1 31	24 52	1 2	19 58	0 48	24 3	0 25	10 14	4 38	17 6	17 26	20 23		n.a.
S 6	10 20	1 17	4 0	4 0	0 49	10 40	0 15	24 14	1 53	22 7	1 31	24 52	1 2	19 58	0 48	24 3	0 25	10 15	4 38	17 9	17 27	20 23		n.a.
S 7	10 43	3s26	4 35	4 42	0 42	11 10	0 12	24 16	1 56	22 6	1 31	24 52	1 2	19 58	0 47	24 3	0 25	10 16	4 38	17 12	17 28	20 23		n.a.
M 8	11 5	8 5	4 56	5 24	0 35	11 39	0 10	24 17	1 59	22 5	1 31	24 51	1 2	19 57	0 47	24 3	0 25	10 16	4 38	17 16	17 29	20 22		n.a.
T 9	11 28	12 25	5 0	6 6	0 29	12 8	0 8	24 19	2 1	22 3	1 30	24 51	1 2	19 57	0 47	24 3	0 25	10 17	4 38	17 19	17 30	20 22		n.a.
W10	11 50	16 7	4 46	6 48	0 22	12 37	0 5	24 20	2 4	22 2	1 30	24 51	1 1	19 57	0 47	24 3	0 25	10 18	4 37	17 23	17 30	20 22		n.a.
T 11	12 11	18 54	4 14	7 29	0 15	13 5	0 3	24 21	2 7	22 0	1 30	24 51	1 1	19 57	0 47	24 3	0 25	10 19	4 37	17 25	17 31	20 22		n.a.
F 12	12 33	20 31	3 26	8 11	0 8	13 33	0 1	24 22	2 9	21 59	1 30	24 51	1 1	19 57	0 47	24 3	0 25	10 20	4 37	17 27	17 32	20 21		n.a.
S 13	12 55	20 49	2 25	8 52	0 1	14 1	0s 2	24 23	2 12	21 57	1 29	24 50	1 1	19 57	0 47	24 3	0 25	10 20	4 37	17 28	17 33	20 21		n.a.
S 14	13 16	19 48	1 16	9 33	0s 6	14 29	0 4	24 24	2 15	21 56	1 29	24 50	1 1	19 57	0 47	24 3	0 25	10 21	4 37	17 28	17 34	20 21		n.a.
M15	13 37	17 34	0 2	10 14	0 12	14 56	0 6	24 24	2 17	21 54	1 29	24 50	1 1	19 56	0 47	24 3	0 25	10 22	4 37	17 28	17 35	20 21		n.a.
T 16	13 57	14 18	1s11	10 55	0 19	15 22	0 9	24 25	2 20	21 52	1 29	24 50	1 1	19 56	0 47	24 3	0 25	10 23	4 37	17 29	17 36	20 20		n.a.
W17	14 18	10 16	2 19	11 35	0 25	15 48	0 11	24 25	2 23	21 51	1 28	24 49	1 1	19 56	0 47	24 3	0 26	10 24	4 37	17 29	17 37	20 20		n.a.
T 18	14 38	5 43	3 19	12 15	0 32	16 14	0 14	24 25	2 25	21 49	1 28	24 49	1 1	19 56	0 47	24 3	0 26	10 24	4 37	17 31	17 38	20 20		n.a.
F 19	14 58	0 57	4 6	12 54	0 38	16 40	0 16	24 25	2 28	21 47	1 28	24 49	1 1	19 56	0 47	24 3	0 26	10 25	4 36	17 33	17 39	20 20		n.a.
S 20	15 18	3n49	4 40	13 33	0 44	17 5	0 18	24 25	2 30	21 45	1 28	24 49	1 1	19 55	0 47	24 3	0 26	10 26	4 36	17 36	17 39	20 19		n.a.
S 21	15 37	8 20	4 57	14 11	0 50	17 29	0 21	24 24	2 33	21 43	1 27	24 48	1 1	19 55	0 47	24 3	0 26	10 27	4 36	17 39	17 40	20 19		n.a.
M22	15 57	12 23	4 59	14 49	0 56	17 53	0 23	24 24	2 36	21 41	1 27	24 48	1 1	19 55	0 47	24 4	0 26	10 28	4 36	17 43	17 41	20 19		n.a.
T 23	16 15	15 48	4 45	15 26	1 1	18 16	0 25	24 23	2 38	21 39	1 27	24 48	1 1	19 54	0 47	24 4	0 26	10 28	4 36	17 47	17 42	20 18		n.a.
W24	16 34	18 25	4 18	16 3	1 7	18 39	0 27	24 22	2 41	21 38	1 27	24 48	1 1	19 54	0 47	24 4	0 26	10 29	4 36	17 51	17 43	20 18		n.a.
T 25	16 52	20 9	3 39	16 39	1 12	19 2	0 30	24 21	2 43	21 35	1 26	24 47	1 1	19 54	0 47	24 4	0 26	10 30	4 36	17 54	17 44	20 18		n.a.
F 26	17 10	20 56	2 51	17 14	1 17	19 24	0 32	24 19	2 45	21 33	1 26	24 47	1 1	19 54	0 47	24 4	0 26	10 31	4 36	17 56	17 45	20 17		n.a.
S 27	17 28	20 46	1 56	17 48	1 22	19 45	0 34	24 18	2 48	21 31	1 26	24 47	1 1	19 53	0 47	24 4	0 26	10 31	4 36	17 57	17 46	20 17		n.a.
S 28	17 45	19 41	0 56	18 22	1 27	20 6	0 36	24 16	2 50	21 29	1 26	24 46	1 1	19 53	0 47	24 4	0 26	10 32	4 36	17 57	17 47	20 17		n.a.
M29	18 2	17 45	0n 6	18 55	1 31	20 26	0 38	24 14	2 52	21 27	1 26	24 46	1 1	19 52	0 47	24 4	0 26	10 33	4 36	17 57	17 48	20 16		n.a.
T 30	18s19	15n 2	1n 8	19s27	1s35	20s46	0s41	24n12	2n55	21s25	1s25	24s46	1s 1	19s52	0s47	24n 4	0n26	10s34	4n36	17n57	17n48	20n16		n.a.

Julian Day Number = 921829.5, Delta T = 14h22m46s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°14'42, Lahiri = -34°07'42 Julian Calendar 1 Nov. 2190 BCE == Greg. Calendar 14 Oct. 2190 BCE

The year -2189 astronomical counting style corresponds to year 2190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2190 BCE
geocentric

DECEMBER 2190 BCE (-2189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 24 20	21♏47'10	5♍36	20♏59	29♏10	3°R23	2♒35	7♑19	6♒13	8°R49	9♏23	10°R33	11♌ 3	24♋ 7	n.a.	W 1
T 2	3 28 17	22°48'22	17°56	22°39	0♐26	3♊ 0	2°44	7°25	6°14	8♋48	9°25	10♌31	11° 0	24°13	n.a.	T 2
F 3	3 32 13	23°49'34	0♎36	24°19	1°41	2°37	2°53	7°31	6°16	8°47	9°27	10°26	10°56	24°20	n.a.	F 3
S 4	3 36 10	24°50'45	13°42	25°59	2°56	2°13	3° 2	7°38	6°17	8°45	9°29	10°18	10°53	24°27	n.a.	S 4
S 5	3 40 6	25°51'56	27°13	27°41	4°11	1°50	3°11	7°44	6°19	8°44	9°31	10° 8	10°50	24°33	n.a.	S 5
M 6	3 44 3	26°53'06	11♏10	29°22	5°26	1°26	3°21	7°50	6°21	8°43	9°33	9°56	10°47	24°40	n.a.	M 6
T 7	3 47 59	27°54'15	25°28	1♐ 5	6°42	1° 2	3°30	7°56	6°22	8°42	9°35	9°44	10°44	24°47	n.a.	T 7
W 8	3 51 56	28°55'23	10♐ 1	2°47	7°57	0°38	3°40	8° 3	6°24	8°41	9°37	9°33	10°41	24°53	n.a.	W 8
T 9	3 55 53	29°56'30	24°43	4°31	9°12	0°14	3°50	8° 9	6°26	8°40	9°39	9°24	10°37	25° 0	n.a.	T 9
F 10	3 59 49	0♐57'35	9♑25	6°14	10°27	29♉49	4° 0	8°16	6°28	8°38	9°41	9°18	10°34	25° 6	n.a.	F 10
S 11	4 3 46	1°58'40	24° 2	7°59	11°42	29°25	4°10	8°22	6°29	8°37	9°43	9°15	10°31	25°13	n.a.	S 11
S 12	4 7 42	2°59'42	8♒26	9°43	12°57	29° 1	4°20	8°29	6°31	8°36	9°45	9°D14	10°28	25°20	n.a.	S 12
M13	4 11 39	4° 0'44	22°37	11°28	14°12	28°38	4°30	8°35	6°33	8°35	9°47	9°15	10°25	25°26	n.a.	M13
T 14	4 15 35	5° 1'43	6♓34	13°14	15°27	28°14	4°40	8°42	6°35	8°33	9°49	9°R15	10°21	25°33	n.a.	T 14
W15	4 19 32	6° 2'42	20°15	14°59	16°42	27°51	4°51	8°48	6°37	8°32	9°51	9°14	10°18	25°40	n.a.	W15
T 16	4 23 28	7° 3'38	3♈43	16°45	17°57	27°28	5° 2	8°55	6°39	8°31	9°53	9°11	10°15	25°46	n.a.	T 16
F 17	4 27 25	8° 4'33	16°58	18°30	19°12	27° 5	5°12	9° 2	6°41	8°29	9°55	9° 5	10°12	25°53	n.a.	F 17
S 18	4 31 22	9° 5'26	0♉ 1	20°16	20°27	26°43	5°23	9° 9	6°44	8°28	9°57	8°57	10° 9	26° 0	n.a.	S 18
S 19	4 35 18	10° 6'18	12°52	22° 1	21°42	26°21	5°34	9°16	6°46	8°26	9°59	8°47	10° 6	26° 6	n.a.	S 19
M20	4 39 15	11° 7'08	25°32	23°45	22°57	25°59	5°45	9°23	6°48	8°25	10° 1	8°36	10° 2	26°13	n.a.	M20
T 21	4 43 11	12° 7'57	8♊ 0	25°28	24°12	25°38	5°56	9°29	6°50	8°24	10° 3	8°25	9°59	26°20	n.a.	T 21
W22	4 47 8	13° 8'44	20°17	27°11	25°27	25°18	6° 7	9°36	6°52	8°22	10° 5	8°15	9°56	26°26	n.a.	W22
T 23	4 51 4	14° 9'30	2♋23	28°51	26°42	24°58	6°19	9°43	6°55	8°21	10° 7	8° 7	9°53	26°33	n.a.	T 23
F 24	4 55 1	15°10'14	14°21	0♑30	27°57	24°38	6°30	9°50	6°57	8°19	10° 9	8° 1	9°50	26°40	n.a.	F 24
S 25	4 58 58	16°10'57	26°11	2° 6	29°11	24°20	6°42	9°57	7° 0	8°18	10°10	7°58	9°47	26°46	n.a.	S 25
S 26	5 2 54	17°11'38	7♌58	3°40	0♑26	24° 2	6°53	10° 5	7° 2	8°16	10°12	7°D57	9°43	26°53	n.a.	S 26
M27	5 6 51	18°12'18	19°45	5°10	1°41	23°44	7° 5	10°12	7° 4	8°15	10°14	7°58	9°40	27° 0	n.a.	M27
T 28	5 10 47	19°12'56	1♍37	6°35	2°56	23°27	7°17	10°19	7° 7	8°13	10°16	7°59	9°37	27° 6	n.a.	T 28
W29	5 14 44	20°13'33	13°39	7°56	4°11	23°11	7°29	10°26	7°10	8°11	10°18	8° 1	9°34	27°13	n.a.	W29
T 30	5 18 40	21°14'08	25°56	9°12	5°25	22°56	7°41	10°33	7°12	8°10	10°19	8°R 1	9°31	27°19	n.a.	T 30
F 31	5 22 37	22♐14'42	8♎34	10♑21	6♑40	22♉41	7♒53	10♑40	7♒15	8♋ 8	10♏21	7♌59	9♌27	27♋26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	18s36	11n38	2n 9	19s58	1s39	21s 5	0s43	24n10	2n57	21s23	1s25	24s45	1s 1	19s52	0s47	24n 4	0n26	10s34	4n35	17n58	17n49	20n16		n.a.	W 1
T 2	18 52	7 41	3 4	20 28	1 43	21 24	0 45	24 7	2 59	21 20	1 25	24 45	1 1	19 51	0 47	24 4	0 26	10 35	4 35	17 58	17 50	20 15		n.a.	T 2
F 3	19 7	3 18	3 53	20 57	1 46	21 42	0 47	24 5	3 1	21 18	1 25	24 45	1 1	19 51	0 47	24 5	0 26	10 36	4 35	18 0	17 51	20 15		n.a.	F 3
S 4	19 23	1s22	4 30	21 25	1 49	21 59	0 49	24 2	3 3	21 16	1 25	24 44	1 1	19 50	0 46	24 5	0 26	10 37	4 35	18 2	17 52	20 15		n.a.	S 4
S 5	19 38	6 8	4 54	21 52	1 52	22 16	0 51	23 59	3 5	21 13	1 24	24 44	1 1	19 50	0 46	24 5	0 26	10 37	4 35	18 5	17 53	20 14		n.a.	S 5
M 6	19 52	10 43	5 2	22 18	1 54	22 31	0 53	23 55	3 7	21 11	1 24	24 44	1 1	19 50	0 46	24 5	0 26	10 38	4 35	18 8	17 54	20 14		n.a.	M 6
T 7	20 6	14 50	4 51	22 42	1 56	22 47	0 55	23 52	3 9	21 8	1 24	24 43	1 1	19 49	0 46	24 5	0 26	10 39	4 35	18 11	17 55	20 14		n.a.	T 7
W 8	20 20	18 7	4 21	23 5	1 58	23 1	0 57	23 48	3 10	21 6	1 24	24 43	1 1	19 49	0 46	24 5	0 26	10 39	4 35	18 14	17 55	20 13		n.a.	W 8
T 9	20 34	20 17	3 33	23 26	1 59	23 15	0 58	23 45	3 12	21 3	1 24	24 42	1 1	19 48	0 46	24 5	0 26	10 40	4 35	18 16	17 56	20 13		n.a.	T 9
F 10	20 47	21 5	2 32	23 46	2 0	23 29	1 0	23 41	3 13	21 1	1 23	24 42	1 1	19 48	0 46	24 5	0 26	10 41	4 35	18 18	17 57	20 12		n.a.	F 10
S 11	20 59	20 26	1 20	24 4	2 0	23 41	1 2	23 37	3 15	20 58	1 23	24 42	1 1	19 47	0 46	24 5	0 26	10 41	4 35	18 19	17 58	20 12		n.a.	S 11
S 12	21 12	18 28	0 4	24 21	2 0	23 53	1 4	23 33	3 16	20 55	1 23	24 41	1 1	19 47	0 46	24 5	0 26	10 42	4 35	18 19	17 59	20 12		n.a.	S 12
M13	21 24	15 22	1s11	24 36	1 59	24 4	1 5	23 29	3 18	20 53	1 23	24 41	1 2	19 46	0 46	24 6	0 26	10 43	4 35	18 19	18 0	20 11		n.a.	M13
T 14	21 35	11 27	2 20	24 49	1 58	24 14	1 7	23 24	3 19	20 50	1 23	24 40	1 2	19 46	0 46	24 6	0 26	10 43	4 35	18 19	18 1	20 11		n.a.	T 14
W15	21 46	7 0	3 21	25 0	1 56	24 24	1 9	23 20	3 20	20 47	1 22	24 40	1 2	19 45	0 46	24 6	0 26	10 44	4 35	18 19	18 2	20 11		n.a.	W15
T 16	21 57	2 17	4 9	25 9	1 54	24 33	1 10	23 16	3 21	20 44	1 22	24 39	1 2	19 45	0 46	24 6	0 26	10 45	4 35	18 20	18 3	20 10		n.a.	T 16
F 17	22 7	2n28	4 42	25 16	1 51	24 41	1 12	23 11	3 22	20 41	1 22	24 39	1 2	19 44	0 46	24 6	0 26	10 45	4 35	18 22	18 3	20 10		n.a.	F 17
S 18	22 17	7 2	5 1	25 21	1 47	24 48	1 13	23 7	3 23	20 39	1 22	24 39	1 2	19 43	0 46	24 6	0 26	10 46	4 35	18 24	18 4	20 9		n.a.	S 18
S 19	22 26	11 13	5 4	25 24	1 42	24 55	1 14	23 2	3 24	20 36	1 22	24 38	1 2	19 43	0 46	24 6	0 26	10 47	4 35	18 27	18 5	20 9		n.a.	S 19
M20	22 35	14 50	4 51	25 25	1 37	25 1	1 16	22 57	3 24	20 33	1 22	24 38	1 2	19 42	0 46	24 6	0 26	10 47	4 35	18 30	18 6	20 8		n.a.	M20
T 21	22 43	17 44	4 25	25 23	1 31	25 6	1 17	22 53	3 25	20 30	1 21	24 37	1 2	19 42	0 46	24 6	0 26	10 48	4 35	18 32	18 7	20 8		n.a.	T 21
W22	22 51	19 48	3 47	25 19	1 24	25 10	1 18	22 48	3 25	20 27	1 21	24 37	1 2	19 41	0 46	24 7	0 26	10 49	4 35	18 35	18 8	20 8		n.a.	W22
T 23	22 59	20 56	2 59	25 13	1 17	25 13	1 19	22 44	3 26	20 24	1 21	24 36	1 2	19 40	0 46	24 7	0 26	10 49	4 35	18 37	18 9	20 7		n.a.	T 23
F 24	23 6	21 6	2 4	25 5	1 8	25 16	1 21	22 39	3 26	20 21	1 21	24 36	1 2	19 40	0 46	24 7	0 26	10 50	4 34	18 39	18 10	20 7		n.a.	F 24
S 25	23 12	20 19	1 3	24 55	0 59	25 18	1 22	22 35	3 27	20 17	1 21	24 35	1 2	19 39	0 46	24 7	0 26	10 50	4 34	18 39	18 10	20 6		n.a.	S 25
S 26	23 19	18 40	0n 0	24 42	0 49	25 19	1 23	22 30	3 27	20 14	1 21	24 35	1 2	19 38	0 46	24 7	0 26	10 51	4 34	18 40	18 11	20 6		n.a.	S 26
M27	23 24	16 12	1 3	24 28	0 38	25 19	1 24	22 26	3 27	20 11	1 21	24 34	1 2	19 38	0 46	24 7	0 26	10 52	4 34	18 39	18 12	20 5		n.a.	M27
T 28	23 30	13 3	2 4	24 12	0 26	25 19	1 24	22 22	3 27	20 8	1 20	24 34	1 2	19 37	0 46	24 7	0 26	10 52	4 34	18 39	18 13	20 5		n.a.	T 28
W29	23 34	9 20	3 1	23 55	0 13	25 18	1 25	22 17	3 27	20 5	1 20	24 33	1 2	19 36	0 46	24 7	0 26	10 53	4 34	18 39	18 14	20 4		n.a.	W29
T 30	23 39	5 9	3 50	23 36	0n 1	25 16	1 26	22 13	3 27	20 1	1 20	24 33	1 2	19 36	0 46	24 8	0 27	10 53	4 34	18 39	18 15	20 4		n.a.	T 30
F 31	23s43	0n40	4n30	23s16	0n15	25s13	1s27	22n 9	3n27	19s58	1s20	24s32	1s 2	19s35	0s46	24n 8	0n27	10s54	4n34	18n39	18n16	20n 3		n.a.	F 31

Julian Day Number = 921859.5, Delta T = 14h22m44s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°14'38, Lahiri = -34°07'38 Julian Calendar 1 Dec. 2190 BCE == Greg. Calendar 13 Nov. 2190 BCE

The year -2189 astronomical counting style corresponds to year 2190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2189 BCE
geocentric

JANUARY 2189 BCE (-2188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 26 33	23♐15'15	21♎36	11♑24	7♑55	22°R27	8♒ 5	10♑48	7♒17	8°R 7	10♏23	7°R56	9♌24	27♋33	n.a.	S 1
S 2	5 30 30	24°15'46	5♏ 6	12°18	9° 9	22♉14	8°17	10°55	7°20	8♋ 5	10°24	7♌51	9°21	27°39	n.a.	S 2
M 3	5 34 27	25°16'15	19° 3	13° 5	10°24	22° 1	8°29	11° 2	7°23	8° 3	10°26	7°44	9°18	27°46	n.a.	M 3
T 4	5 38 23	26°16'43	3♐28	13°43	11°39	21°50	8°42	11°10	7°26	8° 2	10°28	7°37	9°15	27°53	n.a.	T 4
W 5	5 42 20	27°17'09	18°14	14°12	12°53	21°39	8°54	11°17	7°28	8° 0	10°29	7°31	9°12	27°59	n.a.	W 5
T 6	5 46 16	28°17'33	3♑13	14°30	14° 8	21°29	9° 7	11°24	7°31	7°59	10°31	7°26	9° 8	28° 6	n.a.	T 6
F 7	5 50 13	29°17'56	18°18	14°R39	15°23	21°20	9°19	11°32	7°34	7°57	10°33	7°22	9° 5	28°13	n.a.	F 7
S 8	5 54 9	0♑18'16	3♒18	14°38	16°37	21°11	9°32	11°39	7°37	7°55	10°34	7°D21	9° 2	28°19	n.a.	S 8
S 9	5 58 6	1°18'34	18° 5	14°27	17°52	21° 4	9°44	11°47	7°40	7°54	10°36	7°21	8°59	28°26	n.a.	S 9
M10	6 2 2	2°18'50	2♓35	14° 6	19° 6	20°57	9°57	11°54	7°43	7°52	10°37	7°23	8°56	28°33	n.a.	M10
T 11	6 5 59	3°19'03	16°44	13°37	20°21	20°51	10°10	12° 1	7°45	7°50	10°39	7°24	8°53	28°39	n.a.	T 11
W12	6 9 56	4°19'15	0♈31	12°59	21°35	20°46	10°23	12° 9	7°48	7°49	10°40	7°R25	8°49	28°46	n.a.	W12
T 13	6 13 52	5°19'23	13°57	12°13	22°49	20°41	10°36	12°16	7°51	7°47	10°42	7°25	8°46	28°53	n.a.	T 13
F 14	6 17 49	6°19'30	27° 4	11°22	24° 4	20°37	10°49	12°24	7°54	7°45	10°43	7°23	8°43	28°59	n.a.	F 14
S 15	6 21 45	7°19'34	9♉53	10°25	25°18	20°35	11° 2	12°31	7°57	7°44	10°44	7°20	8°40	29° 6	n.a.	S 15
S 16	6 25 42	8°19'36	22°28	9°25	26°33	20°33	11°15	12°39	8° 1	7°42	10°46	7°16	8°37	29°13	n.a.	S 16
M17	6 29 38	9°19'36	4♊51	8°24	27°47	20°31	11°29	12°46	8° 4	7°40	10°47	7°11	8°33	29°19	n.a.	M17
T 18	6 33 35	10°19'33	17° 3	7°22	29° 1	20°D31	11°42	12°54	8° 7	7°39	10°48	7° 6	8°30	29°26	n.a.	T 18
W19	6 37 31	11°19'29	29° 7	6°20	0♒15	20°31	11°55	13° 1	8°10	7°37	10°50	7° 2	8°27	29°32	n.a.	W19
T 20	6 41 28	12°19'22	11♋ 3	5°22	1°30	20°32	12° 8	13° 9	8°13	7°35	10°51	6°58	8°24	29°39	n.a.	T 20
F 21	6 45 25	13°19'13	22°55	4°26	2°44	20°33	12°22	13°16	8°16	7°34	10°52	6°56	8°21	29°46	n.a.	F 21
S 22	6 49 21	14°19'02	4♌43	3°35	3°58	20°36	12°35	13°24	8°19	7°32	10°53	6°D55	8°18	29°52	n.a.	S 22
S 23	6 53 18	15°18'49	16°30	2°49	5°12	20°39	12°49	13°31	8°23	7°30	10°54	6°56	8°14	29°59	n.a.	S 23
M24	6 57 14	16°18'33	28°20	2° 9	6°26	20°42	13° 2	13°39	8°26	7°29	10°56	6°57	8°11	0♌ 6	n.a.	M24
T 25	7 1 11	17°18'16	10♍14	1°36	7°40	20°47	13°16	13°46	8°29	7°27	10°57	6°58	8° 8	0°12	n.a.	T 25
W26	7 5 7	18°17'57	22°18	1° 8	8°54	20°52	13°30	13°54	8°32	7°25	10°58	7° 0	8° 5	0°19	n.a.	W26
T 27	7 9 4	19°17'35	4♎35	0°47	10° 8	20°58	13°43	14° 1	8°35	7°24	10°59	7° 1	8° 2	0°26	n.a.	T 27
F 28	7 13 0	20°17'12	17°10	0°32	11°22	21° 4	13°57	14° 9	8°39	7°22	11° 0	7°R 2	7°59	0°32	n.a.	F 28
S 29	7 16 57	21°16'47	0♏ 7	0°24	12°36	21°11	14°11	14°16	8°42	7°20	11° 1	7° 2	7°55	0°39	n.a.	S 29
S 30	7 20 53	22°16'20	13°29	0°D22	13°50	21°19	14°25	14°24	8°45	7°19	11° 2	7° 1	7°52	0°46	n.a.	S 30
M31	7 24 50	23♑15'51	27♏19	0♑26	15♒ 4	21♉27	14♒38	14♑31	8♒49	7♋17	11♏ 3	6♌59	7♌49	0♌52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s46	4s 0	4n57	22s56	0n30	25s 9	1s27	22n 6	3n27	19s55	1s20	24s31	1s 2	19s34	0s46	24n 8	0n27	10s54	4n34	18n40	18n16	20n 3		n.a.
S 2	23 49	8 38	5 9	22 35	0 46	25 5	1 28	22 2	3 27	19 51	1 20	24 31	1 2	19 33	0 46	24 8	0 27	10 55	4 34	18 41	18 17	20 3		n.a.
M 3	23 51	12 59	5 4	22 15	1 3	25 0	1 28	21 58	3 26	19 48	1 20	24 30	1 2	19 33	0 46	24 8	0 27	10 55	4 34	18 43	18 18	20 2		n.a.
T 4	23 53	16 43	4 39	21 54	1 19	24 54	1 29	21 55	3 26	19 44	1 19	24 30	1 2	19 32	0 46	24 8	0 27	10 56	4 34	18 45	18 19	20 2		n.a.
W 5	23 55	19 30	3 55	21 34	1 36	24 47	1 29	21 51	3 26	19 41	1 19	24 29	1 2	19 31	0 46	24 8	0 27	10 56	4 34	18 47	18 20	20 1		n.a.
T 6	23 56	20 59	2 55	21 16	1 53	24 40	1 30	21 48	3 25	19 37	1 19	24 29	1 2	19 30	0 46	24 8	0 27	10 57	4 34	18 48	18 21	20 1		n.a.
F 7	23 56	20 59	1 42	20 58	2 10	24 31	1 30	21 45	3 25	19 34	1 19	24 28	1 2	19 30	0 45	24 8	0 27	10 57	4 34	18 49	18 22	20 0		n.a.
S 8	23 56	19 28	0 22	20 42	2 26	24 22	1 30	21 43	3 24	19 30	1 19	24 27	1 2	19 29	0 45	24 9	0 27	10 58	4 34	18 49	18 22	20 0		n.a.
S 9	23 56	16 39	0s58	20 27	2 42	24 13	1 30	21 40	3 24	19 27	1 19	24 27	1 2	19 28	0 45	24 9	0 27	10 58	4 34	18 49	18 23	19 59		n.a.
M10	23 55	12 50	2 14	20 15	2 57	24 2	1 30	21 37	3 23	19 23	1 19	24 26	1 3	19 27	0 45	24 9	0 27	10 59	4 34	18 49	18 24	19 58		n.a.
T 11	23 54	8 23	3 19	20 4	3 10	23 51	1 30	21 35	3 22	19 19	1 19	24 25	1 3	19 27	0 45	24 9	0 27	10 59	4 34	18 48	18 25	19 58		n.a.
W12	23 52	3 37	4 11	19 56	3 23	23 39	1 30	21 33	3 22	19 16	1 19	24 25	1 3	19 26	0 45	24 9	0 27	11 0	4 35	18 48	18 26	19 57		n.a.
T 13	23 50	1n13	4 47	19 49	3 34	23 27	1 30	21 31	3 21	19 12	1 18	24 24	1 3	19 25	0 45	24 9	0 27	11 0	4 35	18 48	18 27	19 57		n.a.
F 14	23 47	5 52	5 8	19 45	3 42	23 13	1 30	21 29	3 20	19 8	1 18	24 24	1 3	19 24	0 45	24 9	0 27	11 1	4 35	18 49	18 28	19 56		n.a.
S 15	23 44	10 9	5 13	19 43	3 49	22 59	1 30	21 28	3 19	19 5	1 18	24 23	1 3	19 23	0 45	24 9	0 27	11 1	4 35	18 50	18 28	19 56		n.a.
S 16	23 40	13 54	5 2	19 42	3 54	22 45	1 29	21 27	3 19	19 1	1 18	24 22	1 3	19 23	0 45	24 9	0 27	11 1	4 35	18 51	18 29	19 55		n.a.
M17	23 36	17 0	4 38	19 44	3 57	22 29	1 29	21 25	3 18	18 57	1 18	24 22	1 3	19 22	0 45	24 10	0 27	11 2	4 35	18 52	18 30	19 55		n.a.
T 18	23 32	19 18	4 1	19 47	3 57	22 13	1 28	21 24	3 17	18 53	1 18	24 21	1 3	19 21	0 45	24 10	0 27	11 2	4 35	18 53	18 31	19 54		n.a.
W19	23 27	20 43	3 13	19 52	3 56	21 57	1 28	21 24	3 16	18 49	1 18	24 20	1 3	19 20	0 45	24 10	0 27	11 2	4 35	18 54	18 32	19 54		n.a.
T 20	23 21	21 11	2 18	19 58	3 52	21 39	1 27	21 23	3 15	18 45	1 18	24 19	1 3	19 19	0 45	24 10	0 27	11 3	4 35	18 55	18 33	19 53		n.a.
F 21	23 16	20 42	1 17	20 5	3 47	21 22	1 26	21 23	3 14	18 41	1 18	24 19	1 3	19 18	0 45	24 10	0 27	11 3	4 35	18 56	18 33	19 52		n.a.
S 22	23 9	19 17	0 12	20 14	3 40	21 3	1 26	21 22	3 13	18 37	1 18	24 18	1 3	19 17	0 45	24 10	0 27	11 4	4 35	18 56	18 34	19 52		n.a.
S 23	23 2	17 3	0n53	20 24	3 31	20 44	1 25	21 22	3 12	18 33	1 18	24 17	1 3	19 17	0 45	24 10	0 27	11 4	4 35	18 56	18 35	19 51		n.a.
M24	22 55	14 6	1 56	20 34	3 21	20 24	1 24	21 23	3 11	18 29	1 17	24 17	1 3	19 16	0 45	24 10	0 27	11 4	4 35	18 55	18 36	19 51		n.a.
T 25	22 48	10 34	2 54	20 45	3 11	20 4	1 23	21 23	3 11	18 25	1 17	24 16	1 4	19 15	0 45	24 10	0 27	11 5	4 35	18 55	18 37	19 50		n.a.
W26	22 40	6 33	3 46	20 57	2 59	19 43	1 22	21 23	3 10	18 21	1 17	24 15	1 4	19 14	0 45	24 11	0 27	11 5	4 35	18 55	18 38	19 50		n.a.
T 27	22 31	2 13	4 28	21 9	2 47	19 22	1 21	21 24	3 9	18 17	1 17	24 15	1 4	19 13	0 45	24 11	0 27	11 5	4 35	18 54	18 39	19 49		n.a.
F 28	22 22	2s18	4 58	21 22	2 34	19 0	1 20	21 25	3 8	18 13	1 17	24 14	1 4	19 12	0 45	24 11	0 27	11 5	4 35	18 54	18 39	19 48		n.a.
S 29	22 13	6 51	5 15	21 35	2 21	18 38	1 18	21 26	3 7	18 9	1 17	24 13	1 4	19 11	0 45	24 11	0 27	11 6	4 35	18 54	18 40	19 48		n.a.
S 30	22 3	11 13	5 15	21 49	2 8	18 15	1 17	21 27	3 6	18 5	1 17	24 12	1 4	19 10	0 45	24 11	0 27	11 6	4 35	18 54	18 41	19 47		n.a.
M31	21s53	15s 9	4n57	22s 2	1n54	17s52	1s16	21n28	3n 5	18s 0	1s17	24s12	1s 4	19s10	0s45	24n11	0n27	11s 6	4n35	18n55	18n42	19n47		n.a.

Julian Day Number = 921890.5, Delta T = 14h22m42s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°14'34, Lahiri = -34°07'33 Julian Calendar 1 Jan. 2189 BCE == Greg. Calendar 14 Dec. 2190 BCE

The year -2188 astronomical counting style corresponds to year 2189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2189 BCE
geocentric

FEBRUARY 2189 BCE (-2188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 28 47	24♉15'21	11♐35	0♉36	16♒18	21♉36	14♒52	14♉39	8♒52	7°R16	11♏ 4	6°R58	7♌46	0♌59	n.a.	T 1
W 2	7 32 43	25°14'48	26°16	0°51	17°31	21°45	15° 6	14°46	8°55	7♋14	11° 5	6♌56	7°43	1° 6	n.a.	W 2
T 3	7 36 40	26°14'13	11♉16	1°11	18°45	21°55	15°20	14°53	8°59	7°13	11° 5	6°55	7°39	1°12	n.a.	T 3
F 4	7 40 36	27°13'36	26°27	1°36	19°59	22° 6	15°34	15° 1	9° 2	7°11	11° 6	6°55	7°36	1°19	n.a.	F 4
S 5	7 44 33	28°12'57	11♒39	2° 6	21°13	22°17	15°48	15° 8	9° 5	7° 9	11° 7	6°D54	7°33	1°25	n.a.	S 5
S 6	7 48 29	29°12'16	26°43	2°40	22°26	22°29	16° 2	15°16	9° 9	7° 8	11° 8	6°55	7°30	1°32	n.a.	S 6
M 7	7 52 26	0♒11'32	11♓31	3°19	23°40	22°41	16°16	15°23	9°12	7° 6	11° 9	6°55	7°27	1°39	n.a.	M 7
T 8	7 56 22	1°10'45	25°56	4° 1	24°53	22°54	16°30	15°30	9°15	7° 5	11° 9	6°56	7°24	1°45	n.a.	T 8
W 9	8 0 19	2° 9'56	9♈56	4°46	26° 7	23° 7	16°44	15°38	9°19	7° 3	11°10	6°56	7°20	1°52	n.a.	W 9
T 10	8 4 15	3° 9'05	23°30	5°36	27°20	23°21	16°59	15°45	9°22	7° 2	11°11	6°57	7°17	1°59	n.a.	T 10
F 11	8 8 12	4° 8'11	6♉39	6°28	28°34	23°35	17°13	15°52	9°26	7° 0	11°11	6°R57	7°14	2° 5	n.a.	F 11
S 12	8 12 9	5° 7'14	19°26	7°23	29°47	23°50	17°27	15°59	9°29	6°59	11°12	6°57	7°11	2°12	n.a.	S 12
S 13	8 16 5	6° 6'16	1♊54	8°22	1♓ 1	24° 5	17°41	16° 7	9°32	6°58	11°12	6°56	7° 8	2°19	n.a.	S 13
M14	8 20 2	7° 5'14	14° 7	9°23	2°14	24°21	17°55	16°14	9°36	6°56	11°13	6°D56	7° 4	2°25	n.a.	M14
T 15	8 23 58	8° 4'11	26°10	10°27	3°27	24°37	18° 9	16°21	9°39	6°55	11°13	6°57	7° 1	2°32	n.a.	T 15
W16	8 27 55	9° 3'05	8♋ 4	11°33	4°40	24°54	18°24	16°28	9°43	6°53	11°14	6°57	6°58	2°39	n.a.	W16
T 17	8 31 51	10° 1'56	19°54	12°41	5°54	25°11	18°38	16°35	9°46	6°52	11°14	6°57	6°55	2°45	n.a.	T 17
F 18	8 35 48	11° 0'46	1♌41	13°52	7° 7	25°28	18°52	16°42	9°50	6°51	11°15	6°R57	6°52	2°52	n.a.	F 18
S 19	8 39 44	11°59'33	13°29	15° 5	8°20	25°46	19° 6	16°49	9°53	6°49	11°15	6°57	6°49	2°59	n.a.	S 19
S 20	8 43 41	12°58'18	25°20	16°20	9°33	26° 4	19°21	16°56	9°56	6°48	11°15	6°57	6°45	3° 5	n.a.	S 20
M21	8 47 37	13°57'00	7♍15	17°38	10°46	26°23	19°35	17° 3	10° 0	6°47	11°16	6°56	6°42	3°12	n.a.	M21
T 22	8 51 34	14°55'41	19°18	18°57	11°59	26°42	19°49	17°10	10° 3	6°46	11°16	6°55	6°39	3°18	n.a.	T 22
W23	8 55 31	15°54'20	1♎30	20°18	13°12	27° 1	20° 4	17°17	10° 7	6°44	11°16	6°54	6°36	3°25	n.a.	W23
T 24	8 59 27	16°52'56	13°53	21°41	14°24	27°21	20°18	17°24	10°10	6°43	11°16	6°53	6°33	3°32	n.a.	T 24
F 25	9 3 24	17°51'31	26°32	23° 6	15°37	27°41	20°32	17°31	10°13	6°42	11°17	6°52	6°30	3°38	n.a.	F 25
S 26	9 7 20	18°50'04	9♏29	24°32	16°50	28° 2	20°47	17°38	10°17	6°41	11°17	6°51	6°26	3°45	n.a.	S 26
S 27	9 11 17	19°48'36	22°46	26° 1	18° 2	28°23	21° 1	17°45	10°20	6°40	11°17	6°D51	6°23	3°52	n.a.	S 27
M28	9 15 13	20°47'05	6♐26	27°31	19°15	28°44	21°15	17°51	10°24	6°39	11°17	6°51	6°20	3°58	n.a.	M28
T 29	9 19 10	21♒45'33	20♐29	29♉ 2	20♓28	29♉ 5	21♒29	17♉58	10♒27	6♋38	11♏17	6♌52	6♌17	4♌ 5	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s43	18s20	4n21	22s15	1n41	17s28	1s14	21n29	3n 4	17s56	1s17	24s11	1s 4	19s 9	0s45	24n11	0n27	11s 6	4n35	18n55	18n43	19n46		n.a.
W 2	21 32	20 26	3 27	22 29	1 28	17 4	1 13	21 31	3 3	17 52	1 17	24 10	1 4	19 8	0 45	24 11	0 27	11 7	4 35	18 56	18 44	19 45		n.a.
T 3	21 21	21 10	2 18	22 42	1 15	16 39	1 11	21 33	3 2	17 48	1 17	24 9	1 4	19 7	0 45	24 11	0 27	11 7	4 35	18 56	18 44	19 45		n.a.
F 4	21 9	20 22	0 58	22 54	1 2	16 14	1 10	21 35	3 1	17 43	1 17	24 9	1 4	19 6	0 45	24 11	0 27	11 7	4 35	18 56	18 45	19 44		n.a.
S 5	20 57	18 4	0s26	23 6	0 49	15 48	1 8	21 37	2 59	17 39	1 17	24 8	1 5	19 5	0 45	24 12	0 27	11 7	4 35	18 56	18 46	19 43		n.a.
S 6	20 45	14 33	1 48	23 18	0 37	15 22	1 6	21 39	2 58	17 35	1 17	24 7	1 5	19 4	0 45	24 12	0 27	11 8	4 35	18 56	18 47	19 43		n.a.
M 7	20 32	10 10	3 1	23 29	0 25	14 56	1 5	21 41	2 57	17 30	1 17	24 6	1 5	19 3	0 45	24 12	0 27	11 8	4 35	18 56	18 48	19 42		n.a.
T 8	20 19	5 19	4 0	23 40	0 13	14 29	1 3	21 43	2 56	17 26	1 17	24 6	1 5	19 2	0 45	24 12	0 27	11 8	4 35	18 56	18 49	19 42		n.a.
W 9	20 5	0 19	4 44	23 50	0 2	14 2	1 1	21 46	2 55	17 22	1 17	24 5	1 5	19 1	0 45	24 12	0 27	11 8	4 35	18 56	18 49	19 41		n.a.
T 10	19 52	4n32	5 9	23 59	0s 9	13 34	0 59	21 48	2 54	17 17	1 17	24 4	1 5	19 0	0 45	24 12	0 27	11 8	4 35	18 56	18 50	19 40		n.a.
F 11	19 38	9 1	5 18	24 7	0 20	13 6	0 57	21 51	2 53	17 13	1 17	24 3	1 5	18 59	0 45	24 12	0 27	11 8	4 36	18 56	18 51	19 40		n.a.
S 12	19 23	12 59	5 11	24 14	0 30	12 38	0 55	21 54	2 52	17 8	1 16	24 2	1 5	18 59	0 45	24 12	0 27	11 9	4 36	18 56	18 52	19 39		n.a.
S 13	19 8	16 16	4 49	24 20	0 40	12 10	0 53	21 57	2 51	17 4	1 16	24 2	1 5	18 58	0 45	24 12	0 27	11 9	4 36	18 56	18 53	19 38		n.a.
M14	18 53	18 47	4 14	24 25	0 49	11 41	0 50	22 0	2 50	16 59	1 16	24 1	1 5	18 57	0 45	24 12	0 27	11 9	4 36	18 56	18 53	19 38		n.a.
T 15	18 38	20 25	3 28	24 29	0 58	11 12	0 48	22 3	2 49	16 55	1 16	24 0	1 6	18 56	0 45	24 12	0 27	11 9	4 36	18 56	18 54	19 37		n.a.
W16	18 22	21 8	2 34	24 32	1 7	10 42	0 46	22 6	2 48	16 50	1 16	23 59	1 6	18 55	0 45	24 13	0 27	11 9	4 36	18 55	18 55	19 36		n.a.
T 17	18 6	20 53	1 33	24 34	1 15	10 13	0 44	22 10	2 47	16 46	1 16	23 59	1 6	18 54	0 45	24 13	0 27	11 9	4 36	18 55	18 56	19 35		n.a.
F 18	17 50	19 44	0 29	24 34	1 22	9 43	0 41	22 13	2 46	16 41	1 16	23 58	1 6	18 53	0 45	24 13	0 27	11 9	4 36	18 55	18 57	19 35		n.a.
S 19	17 33	17 42	0n36	24 33	1 29	9 13	0 39	22 16	2 45	16 37	1 16	23 57	1 6	18 52	0 45	24 13	0 27	11 9	4 36	18 55	18 58	19 34		n.a.
S 20	17 16	14 55	1 40	24 30	1 36	8 43	0 36	22 20	2 44	16 32	1 16	23 56	1 6	18 51	0 45	24 13	0 27	11 9	4 36	18 55	18 58	19 33		n.a.
M21	16 59	11 30	2 41	24 26	1 42	8 12	0 34	22 23	2 43	16 28	1 16	23 55	1 6	18 50	0 45	24 13	0 27	11 9	4 36	18 56	18 59	19 33		n.a.
T 22	16 42	7 36	3 34	24 21	1 48	7 42	0 31	22 27	2 42	16 23	1 16	23 55	1 6	18 49	0 45	24 13	0 27	11 9	4 36	18 56	19 0	19 32		n.a.
W23	16 24	3 20	4 19	24 14	1 53	7 11	0 29	22 31	2 41	16 18	1 16	23 54	1 6	18 48	0 45	24 13	0 27	11 9	4 36	18 56	19 1	19 31		n.a.
T 24	16 6	1s 7	4 52	24 5	1 58	6 40	0 26	22 35	2 40	16 14	1 16	23 53	1 7	18 47	0 45	24 13	0 27	11 9	4 36	18 57	19 2	19 31		n.a.
F 25	15 48	5 36	5 12	23 55	2 2	6 9	0 23	22 38	2 39	16 9	1 16	23 52	1 7	18 46	0 45	24 13	0 27	11 9	4 36	18 57	19 2	19 30		n.a.
S 26	15 30	9 57	5 17	23 44	2 6	5 37	0 21	22 42	2 38	16 4	1 16	23 51	1 7	18 45	0 45	24 13	0 27	11 9	4 36	18 57	19 3	19 29		n.a.
S 27	15 11	13 56	5 5	23 30	2 9	5 6	0 18	22 46	2 37	16 0	1 16	23 51	1 7	18 44	0 45	24 13	0 27	11 9	4 36	18 57	19 4	19 28		n.a.
M28	14 52	17 18	4 36	23 15	2 12	4 34	0 15	22 50	2 36	15 55	1 16	23 50	1 7	18 44	0 45	24 13	0 27	11 9	4 36	18 57	19 5	19 28		n.a.
T 29	14s33	19s46	3n50	22s58	2s14	4s 3	0s12	22n54	2n35	15s50	1s16	23s49	1s 7	18s43	0s45	24n13	0n27	11s 9	4n36	18n57	19n 6	19n27		n.a.

Julian Day Number = 921921.5, Delta T = 14h22m39s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°14'30, Lahiri = -34°07'29 Julian Calendar 1 Feb. 2189 BCE == Greg. Calendar 14 Jan. 2189 BCE

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ASTRODIENST EPHEMERIS for the year 2189 BCE
geocentric

MARCH 2189 BCE (-2188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 23 6	22♒43'59	4♉55	0♒36	21♓40	29♉27	21♒44	18♉ 5	10♒30	6°R37	11°R17	6♌53	6♌14	4♌12	n.a.	W 1
T 2	9 27 3	23°42'23	19°40	2°11	22°53	29°49	21°58	18°11	10°34	6♋36	11♏17	6°54	6°10	4°18	n.a.	T 2
F 3	9 30 59	24°40'46	4♒40	3°48	24° 5	0♊12	22°12	18°18	10°37	6°34	11°17	6°R55	6° 7	4°25	n.a.	F 3
S 4	9 34 56	25°39'06	19°47	5°27	25°17	0°35	22°27	18°24	10°40	6°34	11°17	6°55	6° 4	4°32	n.a.	S 4
S 5	9 38 53	26°37'25	4♓52	7° 7	26°30	0°58	22°41	18°31	10°44	6°33	11°17	6°53	6° 1	4°38	n.a.	S 5
M 6	9 42 49	27°35'41	19°46	8°49	27°42	1°21	22°55	18°37	10°47	6°32	11°17	6°51	5°58	4°45	n.a.	M 6
T 7	9 46 46	28°33'55	4♈21	10°32	28°54	1°45	23°10	18°44	10°50	6°31	11°17	6°48	5°55	4°51	n.a.	T 7
W 8	9 50 42	29°32'08	18°31	12°18	0♈ 6	2° 9	23°24	18°50	10°53	6°30	11°16	6°45	5°51	4°58	n.a.	W 8
T 9	9 54 39	0♓30'18	2♉14	14° 5	1°18	2°33	23°38	18°56	10°57	6°29	11°16	6°42	5°48	5° 5	n.a.	T 9
F 10	9 58 35	1°28'26	15°29	15°53	2°30	2°58	23°52	19° 3	11° 0	6°28	11°16	6°40	5°45	5°11	n.a.	F 10
S 11	10 2 32	2°26'31	28°20	17°44	3°42	3°22	24° 6	19° 9	11° 3	6°27	11°16	6°D39	5°42	5°18	n.a.	S 11
S 12	10 6 28	3°24'35	10♊48	19°36	4°54	3°47	24°21	19°15	11° 6	6°27	11°15	6°40	5°39	5°25	n.a.	S 12
M13	10 10 25	4°22'37	23° 0	21°30	6° 6	4°13	24°35	19°21	11°10	6°26	11°15	6°41	5°36	5°31	n.a.	M13
T 14	10 14 21	5°20'36	4♋58	23°25	7°18	4°38	24°49	19°27	11°13	6°25	11°15	6°42	5°32	5°38	n.a.	T 14
W15	10 18 18	6°18'34	16°49	25°22	8°29	5° 4	25° 3	19°33	11°16	6°25	11°14	6°44	5°29	5°45	n.a.	W15
T 16	10 22 15	7°16'29	28°36	27°21	9°41	5°30	25°17	19°39	11°19	6°24	11°14	6°45	5°26	5°51	n.a.	T 16
F 17	10 26 11	8°14'23	10♌23	29°22	10°53	5°56	25°31	19°45	11°22	6°23	11°13	6°R46	5°23	5°58	n.a.	F 17
S 18	10 30 8	9°12'14	22°14	1♓24	12° 4	6°23	25°46	19°50	11°25	6°23	11°13	6°44	5°20	6° 5	n.a.	S 18
S 19	10 34 4	10°10'04	4♍11	3°27	13°15	6°49	26° 0	19°56	11°29	6°22	11°12	6°42	5°16	6°11	n.a.	S 19
M20	10 38 1	11° 7'52	16°16	5°32	14°27	7°16	26°14	20° 2	11°32	6°22	11°12	6°37	5°13	6°18	n.a.	M20
T 21	10 41 57	12° 5'39	28°31	7°38	15°38	7°43	26°28	20° 7	11°35	6°21	11°11	6°32	5°10	6°25	n.a.	T 21
W22	10 45 54	13° 3'24	10♎57	9°46	16°49	8°11	26°42	20°13	11°38	6°21	11°11	6°26	5° 7	6°31	n.a.	W22
T 23	10 49 50	14° 1'07	23°35	11°54	18° 0	8°38	26°56	20°18	11°41	6°20	11°10	6°19	5° 4	6°38	n.a.	T 23
F 24	10 53 47	14°58'49	6♏26	14° 3	19°11	9° 6	27°10	20°24	11°44	6°20	11° 9	6°14	5° 1	6°44	n.a.	F 24
S 25	10 57 43	15°56'30	19°31	16°13	20°22	9°34	27°23	20°29	11°47	6°19	11° 9	6° 9	4°57	6°51	n.a.	S 25
S 26	11 1 40	16°54'09	2♐51	18°23	21°33	10° 2	27°37	20°34	11°50	6°19	11° 8	6° 7	4°54	6°58	n.a.	S 26
M27	11 5 37	17°51'48	16°28	20°34	22°44	10°30	27°51	20°40	11°53	6°19	11° 7	6°D 6	4°51	7° 4	n.a.	M27
T 28	11 9 33	18°49'25	0♑21	22°44	23°55	10°59	28° 5	20°45	11°55	6°19	11° 6	6° 6	4°48	7°11	n.a.	T 28
W29	11 13 30	19°47'01	14°32	24°54	25° 5	11°27	28°19	20°50	11°58	6°18	11° 6	6° 7	4°45	7°18	n.a.	W29
T 30	11 17 26	20°44'36	28°59	27° 3	26°16	11°56	28°33	20°55	12° 1	6°18	11° 5	6°R 8	4°41	7°24	n.a.	T 30
F 31	11 21 23	21♓42'09	13♒39	29♓11	27♈27	12♊25	28♒46	21♉ 0	12♒ 4	6♋18	11♏ 4	6♌ 8	4♌38	7♌31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	14s13	21s 3	2n48	22s39	2s16	3s31	0s 9	22n58	2n34	15s46	1s16	23s48	1s 7	18s42	0s45	24n13	0n27	11s 9	4n36	18n56	19n 7	19n26			n.a.
T 2	13 54	20 55	1 34	22 19	2 17	2 59	0 7	23 2	2 33	15 41	1 16	23 48	1 8	18 41	0 45	24 14	0 27	11 9	4 36	18 56	19 7	19 25			n.a.
F 3	13 34	19 18	0 12	21 56	2 18	2 27	0 4	23 6	2 32	15 36	1 16	23 47	1 8	18 40	0 45	24 14	0 27	11 9	4 36	18 56	19 8	19 25			n.a.
S 4	13 14	16 18	1s11	21 32	2 18	1 55	0 1	23 10	2 31	15 31	1 16	23 46	1 8	18 39	0 45	24 14	0 27	11 9	4 37	18 56	19 9	19 24			n.a.
S 5	12 54	12 13	2 29	21 6	2 18	1 23	0n 2	23 14	2 30	15 27	1 16	23 45	1 8	18 38	0 45	24 14	0 27	11 9	4 37	18 56	19 10	19 23			n.a.
M 6	12 34	7 25	3 35	20 38	2 17	0 51	0 5	23 18	2 30	15 22	1 16	23 44	1 8	18 37	0 45	24 14	0 27	11 9	4 37	18 57	19 11	19 22			n.a.
T 7	12 13	2 18	4 26	20 8	2 16	0 19	0 8	23 22	2 29	15 17	1 16	23 44	1 8	18 36	0 45	24 14	0 27	11 9	4 37	18 58	19 11	19 22			n.a.
W 8	11 52	2n48	4 59	19 36	2 14	0n13	0 11	23 26	2 28	15 12	1 17	23 43	1 8	18 35	0 45	24 14	0 27	11 9	4 37	18 58	19 12	19 21			n.a.
T 9	11 32	7 35	5 14	19 2	2 11	0 45	0 14	23 30	2 27	15 7	1 17	23 42	1 9	18 34	0 45	24 14	0 27	11 9	4 37	18 59	19 13	19 20			n.a.
F 10	11 10	11 52	5 12	18 27	2 8	1 17	0 17	23 34	2 26	15 3	1 17	23 41	1 9	18 33	0 45	24 14	0 27	11 9	4 37	19 0	19 14	19 19			n.a.
S 11	10 49	15 27	4 53	17 49	2 5	1 49	0 20	23 38	2 25	14 58	1 17	23 41	1 9	18 33	0 45	24 14	0 27	11 9	4 37	19 0	19 15	19 18			n.a.
S 12	10 28	18 14	4 21	17 9	2 0	2 21	0 23	23 42	2 24	14 53	1 17	23 40	1 9	18 32	0 45	24 14	0 27	11 8	4 37	19 0	19 15	19 18			n.a.
M13	10 6	20 7	3 38	16 27	1 56	2 53	0 26	23 46	2 23	14 48	1 17	23 39	1 9	18 31	0 45	24 14	0 27	11 8	4 37	19 0	19 16	19 17			n.a.
T 14	9 45	21 5	2 46	15 44	1 50	3 24	0 30	23 50	2 22	14 43	1 17	23 38	1 9	18 30	0 45	24 14	0 27	11 8	4 37	18 59	19 17	19 16			n.a.
W15	9 23	21 5	1 47	14 58	1 45	3 56	0 33	23 54	2 21	14 39	1 17	23 38	1 9	18 29	0 45	24 14	0 27	11 8	4 37	18 59	19 18	19 15			n.a.
T 16	9 1	20 9	0 45	14 11	1 38	4 28	0 36	23 58	2 20	14 34	1 17	23 37	1 10	18 28	0 45	24 14	0 27	11 8	4 37	18 58	19 19	19 14			n.a.
F 17	8 39	18 19	0n20	13 22	1 31	4 59	0 39	24 2	2 19	14 29	1 17	23 36	1 10	18 27	0 45	24 14	0 27	11 8	4 37	18 58	19 19	19 14			n.a.
S 18	8 17	15 43	1 24	12 31	1 24	5 30	0 42	24 6	2 19	14 24	1 17	23 36	1 10	18 26	0 45	24 14	0 27	11 7	4 37	18 59	19 20	19 13			n.a.
S 19	7 55	12 25	2 24	11 38	1 16	6 2	0 45	24 10	2 18	14 19	1 17	23 35	1 10	18 26	0 45	24 14	0 27	11 7	4 37	18 59	19 21	19 12			n.a.
M20	7 32	8 35	3 19	10 43	1 8	6 33	0 48	24 14	2 17	14 15	1 17	23 34	1 10	18 25	0 45	24 14	0 27	11 7	4 37	19 0	19 22	19 11			n.a.
T 21	7 10	4 21	4 5	9 48	0 59	7 4	0 51	24 17	2 16	14 10	1 17	23 34	1 10	18 24	0 45	24 14	0 27	11 7	4 37	19 2	19 22	19 10			n.a.
W22	6 48	0s 8	4 41	8 50	0 50	7 35	0 54	24 21	2 15	14 5	1 17	23 33	1 11	18 23	0 45	24 14	0 27	11 7	4 37	19 3	19 23	19 9			n.a.
T 23	6 25	4 39	5 3	7 52	0 40	8 5	0 57	24 25	2 14	14 0	1 17	23 32	1 11	18 22	0 45	24 14	0 27	11 6	4 37	19 5	19 24	19 9			n.a.
F 24	6 2	9 4	5 11	6 52	0 30	8 36	1 0	24 28	2 13	13 55	1 17	23 31	1 11	18 21	0 45	24 14	0 27	11 6	4 37	19 7	19 25	19 8			n.a.
S 25	5 39	13 8	5 2	5 51	0 20	9 6	1 3	24 32	2 13	13 50	1 17	23 31	1 11	18 21	0 46	24 14	0 27	11 6	4 37	19 8	19 26	19 7			n.a.
S 26	5 17	16 38	4 38	4 50	0 10	9 36	1 6	24 35	2 12	13 46	1 17	23 30	1 11	18 20	0 46	24 14	0 27	11 6	4 37	19 8	19 26	19 6			n.a.
M27	4 54	19 18	3 57	3 48	0n 1	10 5	1 9	24 39	2 11	13 41	1 18	23 30	1 11	18 19	0 46	24 14	0 27	11 5	4 37	19 9	19 27	19 5			n.a.
T 28	4 31	20 55	3 2	2 46	0 12	10 35	1 12	24 42	2 10	13 36	1 18	23 29	1 12	18 18	0 46	24 14	0 27	11 5	4 37	19 8	19 28	19 4			n.a.
W29	4 8	21 14	1 55	1 44	0 22	11 4	1 15	24 46	2 9	13 31	1 18	23 28	1 12	18 17	0 46	24 14	0 27	11 5	4 37	19 8	19 29	19 3			n.a.
T 30	3 45	20 10	0 39	0 42	0 33	11 33	1 18	24 49	2 8	13 26	1 18	23 28	1 12	18 17	0 46	24 14	0 27	11 5	4 37	19 8	19 30	19 3			n.a.
F 31	3s21	17s43	0s41	0n20	0n43	12n 2	1n21	24n52	2n 7	13s22	1s18	23s27	1s12	18s16	0s46	24n14	0n27	11s 4	4n37	19n 8	19n30	19n 2			n.a.

Julian Day Number = 921950.5, Delta T = 14h22m37s
Ecliptic obliquity = 23°56'32, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°14'26, Lahiri = -34°07'25 Julian Calendar 1 March 2189 BCE == Greg. Calendar 12 Feb. 2189 BCE

The year -2188 astronomical counting style corresponds to year 2189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2189 BCE
geocentric

APRIL 2189 BCE (-2188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 25 19	22♓39'42	28♒28	1♈18	28♈37	12♊55	29♒ 0	21♑ 5	12♒ 7	6°R18	11°R 3	6°R 7	4♌35	7♌38	n.a.	S 1
S 2	11 29 16	23°37'13	13♓18	3°24	29°47	13°24	29°14	21° 9	12°10	6♋18	11♏ 2	6♌ 3	4°32	7°44	n.a.	S 2
M 3	11 33 12	24°34'43	28° 1	5°28	0♉58	13°54	29°27	21°14	12°12	6°18	11° 1	5°57	4°29	7°51	n.a.	M 3
T 4	11 37 9	25°32'11	12♈31	7°30	2° 8	14°23	29°41	21°19	12°15	6°18	11° 0	5°49	4°26	7°58	n.a.	T 4
W 5	11 41 5	26°29'38	26°41	9°29	3°18	14°53	29°54	21°23	12°18	6°D18	10°59	5°41	4°22	8° 4	n.a.	W 5
T 6	11 45 2	27°27'04	10♉26	11°27	4°28	15°23	0♓ 8	21°28	12°20	6°18	10°58	5°34	4°19	8°11	n.a.	T 6
F 7	11 48 59	28°24'29	23°45	13°22	5°38	15°54	0°21	21°32	12°23	6°18	10°57	5°27	4°16	8°17	n.a.	F 7
S 8	11 52 55	29°21'52	6♊39	15°14	6°48	16°24	0°34	21°36	12°25	6°18	10°56	5°23	4°13	8°24	n.a.	S 8
S 9	11 56 52	0♈19'14	19° 9	17° 4	7°57	16°55	0°48	21°41	12°28	6°18	10°55	5°20	4°10	8°31	n.a.	S 9
M10	12 0 48	1°16'34	1♋22	18°51	9° 7	17°25	1° 1	21°45	12°31	6°18	10°54	5°D20	4° 7	8°37	n.a.	M10
T 11	12 4 45	2°13'53	13°20	20°35	10°16	17°56	1°14	21°49	12°33	6°18	10°53	5°20	4° 3	8°44	n.a.	T 11
W12	12 8 41	3°11'11	25°11	22°16	11°26	18°27	1°27	21°53	12°35	6°18	10°52	5°21	4° 0	8°51	n.a.	W12
T 13	12 12 38	4° 8'27	6♌58	23°55	12°35	18°58	1°40	21°57	12°38	6°19	10°51	5°R21	3°57	8°57	n.a.	T 13
F 14	12 16 34	5° 5'43	18°47	25°30	13°44	19°30	1°54	22° 1	12°40	6°19	10°50	5°20	3°54	9° 4	n.a.	F 14
S 15	12 20 31	6° 2'57	0♍42	27° 3	14°53	20° 1	2° 7	22° 4	12°43	6°19	10°49	5°17	3°51	9°11	n.a.	S 15
S 16	12 24 28	7° 0'10	12°47	28°32	16° 2	20°33	2°19	22° 8	12°45	6°20	10°47	5°12	3°47	9°17	n.a.	S 16
M17	12 28 24	7°57'21	25° 3	29°59	17°11	21° 4	2°32	22°12	12°47	6°20	10°46	5° 4	3°44	9°24	n.a.	M17
T 18	12 32 21	8°54'32	7♎33	1♉22	18°20	21°36	2°45	22°15	12°49	6°20	10°45	4°54	3°41	9°31	n.a.	T 18
W19	12 36 17	9°51'43	20°17	2°43	19°29	22° 8	2°58	22°18	12°52	6°21	10°44	4°43	3°38	9°37	n.a.	W19
T 20	12 40 14	10°48'52	3♏15	4° 0	20°37	22°40	3°11	22°22	12°54	6°21	10°42	4°32	3°35	9°44	n.a.	T 20
F 21	12 44 10	11°46'01	16°26	5°14	21°46	23°13	3°23	22°25	12°56	6°22	10°41	4°22	3°32	9°51	n.a.	F 21
S 22	12 48 7	12°43'09	29°48	6°25	22°54	23°45	3°36	22°28	12°58	6°22	10°40	4°14	3°28	9°57	n.a.	S 22
S 23	12 52 3	13°40'17	13♐22	7°32	24° 2	24°17	3°48	22°31	13° 0	6°23	10°39	4° 8	3°25	10° 4	n.a.	S 23
M24	12 56 0	14°37'25	27° 6	8°36	25°10	24°50	4° 1	22°34	13° 2	6°23	10°37	4° 5	3°22	10°10	n.a.	M24
T 25	12 59 57	15°34'32	10♑59	9°37	26°18	25°23	4°13	22°37	13° 4	6°24	10°36	4°D 4	3°19	10°17	n.a.	T 25
W26	13 3 53	16°31'39	25° 3	10°34	27°26	25°56	4°26	22°40	13° 6	6°25	10°35	4° 4	3°16	10°24	n.a.	W26
T 27	13 7 50	17°28'45	9♒16	11°28	28°34	26°28	4°38	22°42	13° 8	6°25	10°33	4°R 4	3°13	10°30	n.a.	T 27
F 28	13 11 46	18°25'52	23°36	12°18	29°41	27° 2	4°50	22°45	13°10	6°26	10°32	4° 3	3° 9	10°37	n.a.	F 28
S 29	13 15 43	19°22'58	8♓ 1	13° 4	0♊49	27°35	5° 2	22°47	13°12	6°27	10°30	4° 0	3° 6	10°44	n.a.	S 29
S 30	13 19 39	20♈20'04	22♓28	13♉47	1♊56	28♊ 8	5♓14	22♑50	13♒13	6♋28	10♏29	3♌54	3♌ 3	10♌50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s58	14s 5	1s58	1n21	0n53	12n31	1n24	24n55	2n 7	13s17	1s18	23s26	1s12	18s15	0s46	24n14	0n27	11s 4	4n37	19n 8	19n31	19n 1		n.a.
S 2	2 35	9 34	3 7	2 21	1 3	12 59	1 27	24 58	2 6	13 12	1 18	23 26	1 13	18 14	0 46	24 14	0 27	11 4	4 37	19 9	19 32	19 0		n.a.
M 3	2 12	4 30	4 3	3 20	1 13	13 27	1 29	25 1	2 5	13 7	1 18	23 25	1 13	18 13	0 46	24 14	0 27	11 4	4 37	19 11	19 33	18 59		n.a.
T 4	1 49	0n43	4 43	4 17	1 22	13 54	1 32	25 4	2 4	13 2	1 18	23 25	1 13	18 13	0 46	24 14	0 27	11 3	4 37	19 13	19 33	18 58		n.a.
W 5	1 25	5 48	5 4	5 13	1 31	14 21	1 35	25 6	2 3	12 58	1 18	23 24	1 13	18 12	0 46	24 14	0 27	11 3	4 37	19 15	19 34	18 57		n.a.
T 6	1 2	10 25	5 6	6 8	1 39	14 48	1 38	25 9	2 2	12 53	1 18	23 24	1 13	18 11	0 46	24 14	0 27	11 3	4 37	19 17	19 35	18 56		n.a.
F 7	0 39	14 24	4 52	7 1	1 47	15 15	1 40	25 12	2 2	12 48	1 19	23 23	1 13	18 11	0 46	24 14	0 27	11 2	4 37	19 18	19 36	18 55		n.a.
S 8	0 15	17 33	4 23	7 52	1 54	15 41	1 43	25 14	2 1	12 43	1 19	23 23	1 14	18 10	0 46	24 14	0 27	11 2	4 37	19 19	19 36	18 54		n.a.
S 9	0n 8	19 48	3 42	8 41	2 0	16 7	1 45	25 16	2 0	12 39	1 19	23 22	1 14	18 9	0 46	24 14	0 27	11 2	4 37	19 20	19 37	18 53		n.a.
M10	0 31	21 4	2 52	9 28	2 6	16 32	1 48	25 19	1 59	12 34	1 19	23 22	1 14	18 8	0 46	24 14	0 27	11 1	4 37	19 20	19 38	18 53		n.a.
T 11	0 54	21 21	1 56	10 13	2 11	16 57	1 50	25 21	1 58	12 29	1 19	23 21	1 14	18 8	0 46	24 14	0 27	11 1	4 37	19 20	19 39	18 52		n.a.
W12	1 18	20 39	0 54	10 56	2 16	17 21	1 53	25 23	1 58	12 25	1 19	23 21	1 14	18 7	0 46	24 14	0 27	11 1	4 37	19 20	19 40	18 51		n.a.
T 13	1 41	19 4	0n 9	11 37	2 19	17 46	1 55	25 25	1 57	12 20	1 19	23 20	1 15	18 6	0 46	24 14	0 27	11 0	4 37	19 20	19 40	18 50		n.a.
F 14	2 4	16 38	1 11	12 16	2 22	18 9	1 57	25 27	1 56	12 15	1 19	23 20	1 15	18 6	0 46	24 14	0 27	11 0	4 37	19 20	19 41	18 49		n.a.
S 15	2 27	13 30	2 11	12 52	2 25	18 32	1 59	25 28	1 55	12 11	1 19	23 19	1 15	18 5	0 46	24 14	0 27	11 0	4 37	19 21	19 42	18 48		n.a.
S 16	2 50	9 45	3 6	13 27	2 26	18 55	2 2	25 30	1 54	12 6	1 20	23 19	1 15	18 4	0 46	24 14	0 27	10 59	4 37	19 22	19 43	18 47		n.a.
M17	3 13	5 33	3 53	13 59	2 27	19 18	2 4	25 32	1 54	12 1	1 20	23 19	1 15	18 4	0 46	24 14	0 27	10 59	4 37	19 24	19 43	18 46		n.a.
T 18	3 36	1 3	4 30	14 29	2 27	19 39	2 6	25 33	1 53	11 57	1 20	23 18	1 16	18 3	0 46	24 14	0 27	10 59	4 37	19 26	19 44	18 45		n.a.
W19	3 59	3s34	4 54	14 57	2 26	20 1	2 8	25 34	1 52	11 52	1 20	23 18	1 16	18 3	0 46	24 14	0 27	10 58	4 37	19 29	19 45	18 44		n.a.
T 20	4 22	8 7	5 3	15 23	2 25	20 21	2 9	25 35	1 51	11 47	1 20	23 18	1 16	18 2	0 46	24 14	0 27	10 58	4 37	19 32	19 46	18 43		n.a.
F 21	4 45	12 22	4 56	15 46	2 22	20 42	2 11	25 36	1 51	11 43	1 20	23 17	1 16	18 1	0 46	24 14	0 27	10 58	4 37	19 34	19 46	18 42		n.a.
S 22	5 8	16 5	4 34	16 7	2 19	21 1	2 13	25 37	1 50	11 38	1 20	23 17	1 16	18 1	0 46	24 14	0 27	10 57	4 37	19 36	19 47	18 41		n.a.
S 23	5 30	18 59	3 55	16 26	2 15	21 21	2 15	25 38	1 49	11 34	1 20	23 17	1 17	18 0	0 46	24 14	0 27	10 57	4 37	19 38	19 48	18 40		n.a.
M24	5 53	20 51	3 3	16 43	2 11	21 39	2 16	25 39	1 48	11 29	1 21	23 16	1 17	18 0	0 46	24 14	0 27	10 56	4 37	19 38	19 49	18 39		n.a.
T 25	6 15	21 30	1 59	16 58	2 5	21 57	2 18	25 39	1 47	11 25	1 21	23 16	1 17	17 59	0 46	24 14	0 27	10 56	4 37	19 39	19 49	18 38		n.a.
W26	6 38	20 47	0 48	17 11	1 59	22 15	2 19	25 39	1 47	11 20	1 21	23 16	1 17	17 59	0 46	24 14	0 27	10 56	4 37	19 39	19 50	18 37		n.a.
T 27	7 0	18 45	0s28	17 22	1 52	22 32	2 20	25 40	1 46	11 16	1 21	23 15	1 17	17 58	0 46	24 14	0 27	10 55	4 37	19 39	19 51	18 36		n.a.
F 28	7 22	15 32	1 42	17 30	1 44	22 48	2 21	25 40	1 45	11 12	1 21	23 15	1 18	17 58	0 47	24 14	0 27	10 55	4 37	19 39	19 52	18 35		n.a.
S 29	7 44	11 21	2 50	17 36	1 36	23 4	2 23	25 40	1 44	11 7	1 21	23 15	1 18	17 57	0 47	24 14	0 27	10 54	4 37	19 40	19 52	18 34		n.a.
S 30	8n 6	6s31	3s47	17n41	1n26	23n19	2n24	25n39	1n44	11s 3	1s22	23s15	1s18	17s57	0s47	24n14	0n27	10s54	4n37	19n41	19n53	18n33		n.a.

Julian Day Number = 921981.5, Delta T = 14h22m35s
Ecliptic obliquity = 23°56'32, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°14'22, Lahiri = -34°07'21 Julian Calendar 1 Apr. 2189 BCE == Greg. Calendar 14 March 2189 BCE

The year -2188 astronomical counting style corresponds to year 2189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2189 BCE
geocentric

MAY 2189 BCE (-2188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 23 36	21♈17'09	6♈50	14♉25	3♊ 3	28♊42	5♓26	22♑52	13♒15	6♋29	10°R28	3°R45	3♌ 0	10♌57	n.a.	M 1
T 2	13 27 33	22°14'14	21° 2	14°59	4°10	29°15	5°38	22°54	13°17	6°29	10♏26	3♌34	2°57	11° 4	n.a.	T 2
W 3	13 31 29	23°11'19	4♉58	15°30	5°17	29°49	5°50	22°56	13°18	6°30	10°25	3°23	2°53	11°10	n.a.	W 3
T 4	13 35 26	24° 8'24	18°35	15°55	6°24	0♋23	6° 1	22°58	13°20	6°31	10°23	3°11	2°50	11°17	n.a.	T 4
F 5	13 39 22	25° 5'28	1♊49	16°17	7°30	0°56	6°13	23° 0	13°22	6°32	10°22	3° 1	2°47	11°24	n.a.	F 5
S 6	13 43 19	26° 2'32	14°40	16°34	8°37	1°30	6°25	23° 2	13°23	6°33	10°20	2°54	2°44	11°30	n.a.	S 6
S 7	13 47 15	26°59'35	27°10	16°47	9°43	2° 5	6°36	23° 4	13°25	6°34	10°19	2°49	2°41	11°37	n.a.	S 7
M 8	13 51 12	27°56'38	9♋22	16°55	10°49	2°39	6°47	23° 6	13°26	6°35	10°18	2°46	2°38	11°44	n.a.	M 8
T 9	13 55 8	28°53'40	21°21	16°R58	11°55	3°13	6°59	23° 7	13°27	6°36	10°16	2°45	2°34	11°50	n.a.	T 9
W10	13 59 5	29°50'43	3♌12	16°57	13° 1	3°48	7°10	23° 8	13°29	6°37	10°15	2°45	2°31	11°57	n.a.	W10
T 11	14 3 2	0♉47'44	15° 1	16°51	14° 6	4°22	7°21	23°10	13°30	6°38	10°13	2°45	2°28	12° 3	n.a.	T 11
F 12	14 6 58	1°44'46	26°52	16°41	15°12	4°57	7°32	23°11	13°31	6°39	10°12	2°43	2°25	12°10	n.a.	F 12
S 13	14 10 55	2°41'47	8♍51	16°27	16°17	5°31	7°43	23°12	13°33	6°41	10°10	2°40	2°22	12°17	n.a.	S 13
S 14	14 14 51	3°38'48	21° 2	16° 8	17°22	6° 6	7°54	23°13	13°34	6°42	10° 9	2°33	2°18	12°23	n.a.	S 14
M15	14 18 48	4°35'49	3♎29	15°46	18°26	6°41	8° 4	23°14	13°35	6°43	10° 7	2°25	2°15	12°30	n.a.	M15
T 16	14 22 44	5°32'50	16°12	15°20	19°31	7°16	8°15	23°15	13°36	6°44	10° 5	2°14	2°12	12°37	n.a.	T 16
W17	14 26 41	6°29'51	29°14	14°50	20°35	7°51	8°25	23°16	13°37	6°46	10° 4	2° 2	2° 9	12°43	n.a.	W17
T 18	14 30 38	7°26'52	12♏33	14°18	21°39	8°27	8°36	23°16	13°38	6°47	10° 2	1°50	2° 6	12°50	n.a.	T 18
F 19	14 34 34	8°23'53	26° 7	13°44	22°43	9° 2	8°46	23°17	13°39	6°48	10° 1	1°38	2° 3	12°57	n.a.	F 19
S 20	14 38 31	9°20'55	9♐53	13° 8	23°47	9°37	8°56	23°17	13°40	6°50	9°59	1°29	1°59	13° 3	n.a.	S 20
S 21	14 42 27	10°17'57	23°48	12°31	24°50	10°13	9° 6	23°17	13°41	6°51	9°58	1°23	1°56	13°10	n.a.	S 21
M22	14 46 24	11°15'00	7♑49	11°53	25°54	10°48	9°16	23°18	13°41	6°52	9°56	1°19	1°53	13°17	n.a.	M22
T 23	14 50 20	12°12'03	21°54	11°16	26°57	11°24	9°26	23°R18	13°42	6°54	9°55	1°17	1°50	13°23	n.a.	T 23
W24	14 54 17	13° 9'07	6♒ 1	10°39	27°59	12° 0	9°36	23°18	13°43	6°55	9°53	1°17	1°47	13°30	n.a.	W24
T 25	14 58 14	14° 6'12	20° 9	10° 4	29° 2	12°36	9°46	23°18	13°43	6°57	9°52	1°17	1°44	13°37	n.a.	T 25
F 26	15 2 10	15° 3'17	4♓17	9°30	0♋ 4	13°12	9°55	23°17	13°44	6°58	9°50	1°16	1°40	13°43	n.a.	F 26
S 27	15 6 7	16° 0'23	18°23	9° 0	1° 6	13°48	10° 5	23°17	13°45	7° 0	9°49	1°13	1°37	13°50	n.a.	S 27
S 28	15 10 3	16°57'30	2♈26	8°32	2° 7	14°24	10°14	23°17	13°45	7° 1	9°47	1° 7	1°34	13°56	n.a.	S 28
M29	15 14 0	17°54'38	16°23	8° 9	3° 9	15° 0	10°23	23°16	13°46	7° 3	9°46	0°59	1°31	14° 3	n.a.	M29
T 30	15 17 56	18°51'46	0♉10	7°49	4°10	15°36	10°32	23°15	13°46	7° 4	9°44	0°48	1°28	14°10	n.a.	T 30
W31	15 21 53	19♉48'56	13♉45	7♉34	5♋10	16♋13	10♓41	23♑15	13♒46	7♋ 6	9♏43	0♌37	1♌24	14♌16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	8n28	1s20	4s29	17n43	1n16	23n34	2n24	25n39	1n43	10s59	1s22	23s15	1s18	17s56	0s47	24n14	0n27	10s54	4n37	19n43	19n54	18n32			n.a.
T 2	8 50	3n51	4 54	17 43	1 6	23 48	2 25	25 39	1 42	10 54	1 22	23 14	1 19	17 56	0 47	24 14	0 27	10 53	4 37	19 46	19 55	18 31			n.a.
W 3	9 12	8 44	5 1	17 41	0 54	24 1	2 26	25 38	1 41	10 50	1 22	23 14	1 19	17 55	0 47	24 14	0 27	10 53	4 37	19 49	19 55	18 30			n.a.
T 4	9 33	13 4	4 51	17 37	0 42	24 14	2 27	25 37	1 41	10 46	1 22	23 14	1 19	17 55	0 47	24 14	0 27	10 53	4 37	19 51	19 56	18 29			n.a.
F 5	9 55	16 38	4 25	17 31	0 29	24 26	2 27	25 36	1 40	10 41	1 22	23 14	1 19	17 54	0 47	24 14	0 27	10 52	4 36	19 54	19 57	18 28			n.a.
S 6	10 16	19 18	3 46	17 23	0 15	24 38	2 28	25 35	1 39	10 37	1 23	23 14	1 19	17 54	0 47	24 14	0 27	10 52	4 36	19 55	19 58	18 27			n.a.
S 7	10 37	20 58	2 57	17 13	0 1	24 49	2 28	25 34	1 38	10 33	1 23	23 14	1 20	17 54	0 47	24 14	0 27	10 51	4 36	19 57	19 58	18 26			n.a.
M 8	10 58	21 36	2 1	17 2	0s13	24 59	2 28	25 33	1 38	10 29	1 23	23 14	1 20	17 53	0 47	24 13	0 27	10 51	4 36	19 57	19 59	18 25			n.a.
T 9	11 18	21 13	1 0	16 48	0 28	25 8	2 28	25 31	1 37	10 25	1 23	23 14	1 20	17 53	0 47	24 13	0 27	10 51	4 36	19 57	20 0	18 24			n.a.
W10	11 39	19 53	0n 2	16 33	0 44	25 17	2 28	25 29	1 36	10 21	1 23	23 14	1 20	17 52	0 47	24 13	0 27	10 50	4 36	19 57	20 1	18 23			n.a.
T 11	11 59	17 42	1 5	16 16	1 0	25 25	2 28	25 27	1 35	10 17	1 23	23 14	1 21	17 52	0 47	24 13	0 27	10 50	4 36	19 57	20 1	18 22			n.a.
F 12	12 20	14 45	2 4	15 58	1 16	25 33	2 28	25 25	1 35	10 13	1 24	23 14	1 21	17 52	0 47	24 13	0 27	10 49	4 36	19 58	20 2	18 21			n.a.
S 13	12 40	11 10	2 59	15 39	1 32	25 40	2 27	25 23	1 34	10 9	1 24	23 14	1 21	17 51	0 47	24 13	0 27	10 49	4 36	19 59	20 3	18 19			n.a.
S 14	13 0	7 5	3 46	15 18	1 48	25 46	2 27	25 21	1 33	10 5	1 24	23 14	1 21	17 51	0 47	24 13	0 27	10 49	4 36	20 0	20 4	18 18			n.a.
M15	13 19	2 37	4 24	14 56	2 4	25 51	2 26	25 19	1 32	10 1	1 24	23 14	1 21	17 51	0 47	24 13	0 27	10 48	4 36	20 2	20 4	18 17			n.a.
T 16	13 39	2s 4	4 49	14 33	2 19	25 56	2 26	25 16	1 32	9 57	1 24	23 14	1 22	17 51	0 47	24 13	0 27	10 48	4 36	20 5	20 5	18 16			n.a.
W17	13 58	6 46	5 0	14 10	2 35	26 0	2 25	25 13	1 31	9 53	1 25	23 14	1 22	17 50	0 47	24 13	0 27	10 47	4 36	20 7	20 6	18 15			n.a.
T 18	14 17	11 14	4 56	13 47	2 49	26 4	2 24	25 10	1 30	9 49	1 25	23 14	1 22	17 50	0 47	24 13	0 27	10 47	4 35	20 10	20 6	18 14			n.a.
F 19	14 36	15 15	4 34	13 23	3 3	26 7	2 23	25 7	1 30	9 46	1 25	23 14	1 22	17 50	0 47	24 13	0 27	10 47	4 35	20 13	20 7	18 13			n.a.
S 20	14 55	18 30	3 57	13 0	3 16	26 9	2 21	25 4	1 29	9 42	1 25	23 14	1 23	17 50	0 47	24 13	0 27	10 46	4 35	20 15	20 8	18 12			n.a.
S 21	15 13	20 43	3 5	12 37	3 28	26 10	2 20	25 0	1 28	9 38	1 25	23 15	1 23	17 49	0 47	24 13	0 27	10 46	4 35	20 16	20 9	18 11			n.a.
M22	15 31	21 42	2 1	12 15	3 39	26 11	2 18	24 57	1 27	9 34	1 26	23 15	1 23	17 49	0 47	24 13	0 27	10 45	4 35	20 17	20 9	18 10			n.a.
T 23	15 49	21 18	0 50	11 54	3 49	26 11	2 17	24 53	1 27	9 31	1 26	23 15	1 23	17 49	0 47	24 13	0 27	10 45	4 35	20 17	20 10	18 8			n.a.
W24	16 7	19 34	0s25	11 35	3 57	26 10	2 15	24 49	1 26	9 27	1 26	23 15	1 23	17 49	0 48	24 12	0 27	10 45	4 35	20 18	20 11	18 7			n.a.
T 25	16 24	16 37	1 38	11 17	4 4	26 9	2 13	24 45	1 25	9 24	1 26	23 16	1 24	17 49	0 48	24 12	0 27	10 44	4 35	20 18	20 12	18 6			n.a.
F 26	16 41	12 42	2 45	11 2	4 9	26 7	2 11	24 40	1 24	9 20	1 26	23 16	1 24	17 49	0 48	24 12	0 27	10 44	4 35	20 18	20 12	18 5			n.a.
S 27	16 58	8 5	3 42	10 48	4 13	26 5	2 9	24 36	1 24	9 17	1 27	23 16	1 24	17 48	0 48	24 12	0 27	10 44	4 34	20 18	20 13	18 4			n.a.
S 28	17 15	3 3	4 26	10 37	4 16	26 2	2 6	24 31	1 23	9 13	1 27	23 16	1 24	17 48	0 48	24 12	0 27	10 43	4 34	20 20	20 14	18 3			n.a.
M29	17 32	2n 5	4 52	10 29	4 16	25 58	2 4	24 26	1 22	9 10	1 27	23 17	1 25	17 48	0 48	24 12	0 27	10 43	4 34	20 22	20 14	18 2			n.a.
T 30	17 48	7 4	5 2	10 23	4 16	25 53	2 1	24 21	1 21	9 7	1 27	23 17	1 25	17 48	0 48	24 12	0 27	10 42	4 34	20 24	20 15	18 0			n.a.
W31	18n 4	11n37	4s54	10n20	4s14	25n48	1n58	24n16	1n21	9s 4	1s28	23s17	1s25	17s48	0s48	24n12	0n27	10s42	4n34	20n26	20n16	17n59			n.a.

Julian Day Number = 922011.5, Delta T = 14h22m33s
Ecliptic obliquity = 23°56'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°14'18, Lahiri = -34°07'17 Julian Calendar 1 May 2189 BCE == Greg. Calendar 13 Apr. 2189 BCE

The year -2188 astronomical counting style corresponds to year 2189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2189 BCE
geocentric

JUNE 2189 BCE (-2188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 25 49	20♉46'05	27♉ 3	7°R24	6♋11	16♋49	10♓50	23°R14	13♒47	7♋ 8	9°R41	0°R26	1♌21	14♌23	n.a.	T 1
F 2	15 29 46	21°43'16	10♊ 3	7°D19	7°11	17°26	10°59	23♏13	13°47	7° 9	9♏40	0♌16	1°18	14°30	n.a.	F 2
S 3	15 33 43	22°40'27	22°45	7♉20	8°11	18° 2	11° 7	23°12	13°47	7°11	9°38	0° 9	1°15	14°36	n.a.	S 3
S 4	15 37 39	23°37'39	5♋ 9	7°26	9°10	18°39	11°16	23°11	13°47	7°13	9°37	0° 3	1°12	14°43	n.a.	S 4
M 5	15 41 36	24°34'51	17°19	7°38	10° 9	19°16	11°24	23°10	13°47	7°15	9°35	0° 1	1° 9	14°50	n.a.	M 5
T 6	15 45 32	25°32'04	29°16	7°55	11° 8	19°53	11°32	23° 8	13°47	7°16	9°34	29°D59	1° 5	14°56	n.a.	T 6
W 7	15 49 29	26°29'18	11♌ 7	8°18	12° 6	20°30	11°40	23° 7	13°R47	7°18	9°32	0° 0	1° 2	15° 3	n.a.	W 7
T 8	15 53 25	27°26'32	22°55	8°47	13° 4	21° 7	11°48	23° 5	13°47	7°20	9°31	0°R 1	0°59	15°10	n.a.	T 8
F 9	15 57 22	28°23'47	4♍47	9°22	14° 1	21°44	11°56	23° 4	13°47	7°22	9°30	0° 1	0°56	15°16	n.a.	F 9
S 10	16 1 19	29°21'03	16°47	10° 3	14°58	22°22	12° 4	23° 2	13°47	7°23	9°28	29♋59	0°53	15°23	n.a.	S 10
S 11	16 5 15	0♊18'19	29° 1	10°50	15°55	22°59	12°11	23° 0	13°47	7°25	9°27	29°55	0°49	15°30	n.a.	S 11
M12	16 9 12	1°15'36	11♎33	11°42	16°51	23°36	12°18	22°58	13°47	7°27	9°25	29°49	0°46	15°36	n.a.	M12
T 13	16 13 8	2°12'54	24°25	12°40	17°46	24°14	12°26	22°56	13°47	7°29	9°24	29°42	0°43	15°43	n.a.	T 13
W14	16 17 5	3°10'12	7♏39	13°43	18°42	24°51	12°33	22°54	13°46	7°31	9°23	29°33	0°40	15°50	n.a.	W14
T 15	16 21 1	4° 7'32	21°15	14°52	19°36	25°29	12°40	22°52	13°46	7°33	9°21	29°24	0°37	15°56	n.a.	T 15
F 16	16 24 58	5° 4'53	5♐10	16° 6	20°30	26° 7	12°46	22°50	13°45	7°35	9°20	29°15	0°34	16° 3	n.a.	F 16
S 17	16 28 54	6° 2'15	19°20	17°25	21°24	26°45	12°53	22°48	13°45	7°37	9°19	29° 8	0°30	16° 9	n.a.	S 17
S 18	16 32 51	6°59'39	3♑41	18°49	22°17	27°23	12°59	22°45	13°44	7°39	9°17	29° 4	0°27	16°16	n.a.	S 18
M19	16 36 48	7°57'03	18° 6	20°18	23° 9	28° 1	13° 6	22°43	13°44	7°41	9°16	29° 1	0°24	16°23	n.a.	M19
T 20	16 40 44	8°54'30	2♒31	21°51	24° 1	28°39	13°12	22°40	13°43	7°43	9°15	29°D 1	0°21	16°29	n.a.	T 20
W21	16 44 41	9°51'57	16°52	23°28	24°52	29°17	13°18	22°37	13°43	7°45	9°13	29° 2	0°18	16°36	n.a.	W21
T 22	16 48 37	10°49'27	1♓ 7	25°10	25°42	29°55	13°23	22°34	13°42	7°47	9°12	29° 3	0°15	16°43	n.a.	T 22
F 23	16 52 34	11°46'57	15°13	26°55	26°32	0♌33	13°29	22°32	13°41	7°49	9°11	29°R 3	0°11	16°49	n.a.	F 23
S 24	16 56 30	12°44'30	29° 9	28°43	27°21	1°12	13°35	22°29	13°40	7°51	9°10	29° 2	0° 8	16°56	n.a.	S 24
S 25	17 0 27	13°42'04	12♈56	0♊35	28° 9	1°50	13°40	22°26	13°40	7°53	9° 9	28°59	0° 5	17° 3	n.a.	S 25
M26	17 4 24	14°39'40	26°31	2°28	28°57	2°29	13°45	22°22	13°39	7°55	9° 7	28°54	0° 2	17° 9	n.a.	M26
T 27	17 8 20	15°37'18	9♉54	4°25	29°44	3° 7	13°50	22°19	13°38	7°57	9° 6	28°47	29♋59	17°16	n.a.	T 27
W28	17 12 17	16°34'57	23° 4	6°22	0♌30	3°46	13°55	22°16	13°37	7°59	9° 5	28°40	29°55	17°23	n.a.	W28
T 29	17 16 13	17°32'38	6♊ 0	8°22	1°15	4°25	13°59	22°13	13°36	8° 1	9° 4	28°33	29°52	17°29	n.a.	T 29
F 30	17 20 10	18♊30'21	18♊42	10♊22	1♌59	5♌ 4	14♓ 4	22♏ 9	13♒35	8♋ 3	9♏ 3	28♋27	29♋49	17♌36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n19	15n31	4s31	10n20	4s10	25n43	1n55	24n11	1n20	9s 0	1s28	23s18	1s25	17s48	0s48	24n12	0n27	10s42	4n34	20n29	20n17	17n58		n.a.
F 2	18 35	18 35	3 53	10 23	4 6	25 36	1 52	24 5	1 19	8 57	1 28	23 18	1 25	17 48	0 48	24 12	0 27	10 41	4 34	20 31	20 17	17 57		n.a.
S 3	18 50	20 40	3 5	10 29	4 0	25 29	1 49	24 0	1 19	8 54	1 28	23 18	1 26	17 48	0 48	24 12	0 27	10 41	4 34	20 33	20 18	17 56		n.a.
S 4	19 4	21 42	2 9	10 37	3 53	25 22	1 45	23 54	1 18	8 51	1 29	23 19	1 26	17 48	0 48	24 11	0 27	10 41	4 33	20 34	20 19	17 55		n.a.
M 5	19 19	21 41	1 7	10 49	3 45	25 14	1 42	23 48	1 17	8 48	1 29	23 19	1 26	17 48	0 48	24 11	0 27	10 40	4 33	20 34	20 19	17 53		n.a.
T 6	19 33	20 40	0 4	11 3	3 35	25 5	1 38	23 42	1 16	8 45	1 29	23 20	1 26	17 48	0 48	24 11	0 27	10 40	4 33	20 35	20 20	17 52		n.a.
W 7	19 47	18 45	0n59	11 20	3 26	24 56	1 34	23 35	1 16	8 42	1 29	23 20	1 27	17 48	0 48	24 11	0 27	10 40	4 33	20 35	20 21	17 51		n.a.
T 8	20 0	16 2	2 0	11 39	3 15	24 46	1 30	23 29	1 15	8 39	1 30	23 21	1 27	17 48	0 48	24 11	0 27	10 39	4 33	20 34	20 22	17 50		n.a.
F 9	20 13	12 40	2 55	12 1	3 4	24 36	1 25	23 22	1 14	8 37	1 30	23 21	1 27	17 48	0 48	24 11	0 27	10 39	4 33	20 34	20 22	17 49		n.a.
S 10	20 26	8 44	3 44	12 26	2 52	24 25	1 21	23 15	1 14	8 34	1 30	23 22	1 27	17 48	0 48	24 11	0 27	10 39	4 33	20 35	20 23	17 48		n.a.
S 11	20 38	4 24	4 23	12 52	2 39	24 14	1 16	23 8	1 13	8 31	1 30	23 22	1 27	17 48	0 48	24 11	0 27	10 39	4 32	20 36	20 24	17 46		n.a.
M12	20 51	0s13	4 50	13 21	2 26	24 2	1 11	23 1	1 12	8 29	1 31	23 23	1 28	17 48	0 48	24 11	0 27	10 38	4 32	20 37	20 24	17 45		n.a.
T 13	21 2	4 57	5 4	13 51	2 13	23 50	1 7	22 53	1 11	8 26	1 31	23 23	1 28	17 49	0 48	24 11	0 27	10 38	4 32	20 38	20 25	17 44		n.a.
W14	21 14	9 35	5 3	14 23	1 59	23 37	1 1	22 46	1 11	8 23	1 31	23 24	1 28	17 49	0 48	24 10	0 27	10 38	4 32	20 40	20 26	17 43		n.a.
T 15	21 25	13 53	4 44	14 57	1 46	23 24	0 56	22 38	1 10	8 21	1 31	23 24	1 28	17 49	0 48	24 10	0 27	10 37	4 32	20 42	20 27	17 41		n.a.
F 16	21 36	17 32	4 8	15 32	1 32	23 10	0 50	22 30	1 9	8 19	1 32	23 25	1 28	17 49	0 48	24 10	0 27	10 37	4 32	20 44	20 27	17 40		n.a.
S 17	21 46	20 14	3 17	16 8	1 18	22 56	0 45	22 22	1 8	8 16	1 32	23 26	1 29	17 49	0 49	24 10	0 27	10 37	4 31	20 46	20 28	17 39		n.a.
S 18	21 56	21 41	2 12	16 45	1 4	22 42	0 39	22 14	1 8	8 14	1 32	23 26	1 29	17 49	0 49	24 10	0 27	10 37	4 31	20 47	20 29	17 38		n.a.
M19	22 6	21 43	0 59	17 23	0 51	22 27	0 33	22 5	1 7	8 12	1 33	23 27	1 29	17 50	0 49	24 10	0 27	10 36	4 31	20 47	20 29	17 37		n.a.
T 20	22 15	20 19	0s19	18 1	0 37	22 12	0 26	21 57	1 6	8 10	1 33	23 28	1 29	17 50	0 49	24 10	0 27	10 36	4 31	20 47	20 30	17 35		n.a.
W21	22 24	17 37	1 35	18 39	0 24	21 56	0 20	21 48	1 6	8 8	1 33	23 28	1 30	17 50	0 49	24 10	0 27	10 36	4 31	20 47	20 31	17 34		n.a.
T 22	22 32	13 52	2 44	19 17	0 11	21 40	0 13	21 39	1 5	8 6	1 33	23 29	1 30	17 50	0 49	24 10	0 27	10 36	4 31	20 47	20 31	17 33		n.a.
F 23	22 40	9 22	3 43	19 54	0n 1	21 24	0 6	21 30	1 4	8 4	1 34	23 30	1 30	17 51	0 49	24 9	0 27	10 35	4 30	20 47	20 32	17 32		n.a.
S 24	22 48	4 26	4 28	20 31	0 13	21 7	0s 1	21 21	1 3	8 2	1 34	23 30	1 30	17 51	0 49	24 9	0 27	10 35	4 30	20 47	20 33	17 30		n.a.
S 25	22 55	0n40	4 57	21 6	0 25	20 50	0 8	21 11	1 3	8 0	1 34	23 31	1 30	17 51	0 49	24 9	0 27	10 35	4 30	20 48	20 33	17 29		n.a.
M26	23 2	5 39	5 9	21 40	0 35	20 33	0 15	21 1	1 2	7 58	1 34	23 32	1 30	17 51	0 49	24 9	0 27	10 35	4 30	20 49	20 34	17 28		n.a.
T 27	23 9	10 18	5 3	22 13	0 45	20 16	0 23	20 52	1 1	7 56	1 35	23 32	1 31	17 52	0 49	24 9	0 27	10 35	4 30	20 50	20 35	17 26		n.a.
W28	23 15	14 23	4 42	22 43	0 55	19 58	0 31	20 42	1 1	7 55	1 35	23 33	1 31	17 52	0 49	24 9	0 27	10 34	4 29	20 52	20 36	17 25		n.a.
T 29	23 21	17 43	4 6	23 12	1 3	19 40	0 39	20 32	1 0	7 53	1 35	23 34	1 31	17 52	0 49	24 9	0 27	10 34	4 29	20 53	20 36	17 24		n.a.
F 30	23n26	20n 9	3s19	23n39	1n11	19n22	0s47	20n21	0n59	7s52	1s36	23s35	1s31	17s53	0s49	24n 9	0n27	10s34	4n29	20n54	20n37	17n23		n.a.

Julian Day Number = 922042.5, Delta T = 14h22m31s
Ecliptic obliquity = 23°56'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°14'13, Lahiri = -34°07'13 Julian Calendar 1 June 2189 BCE == Greg. Calendar 14 May 2189 BCE

The year -2188 astronomical counting style corresponds to year 2189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2189 BCE
geocentric

JULY 2189 BCE (-2188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 24 6	19♊28'05	1♋ 9	12♊23	2♌43	5♌43	14♓ 8	22°R 6	13°R34	8♋ 5	9°R 2	28°R22	29♋46	17♌43	n.a.	S 1
S 2	17 28 3	20°25'50	13°24	14°24	3°25	6°22	14°12	22♑ 2	13♒32	8° 8	9♏ 1	28♋19	29°43	17°49	n.a.	S 2
M 3	17 31 59	21°23'38	25°26	16°26	4° 7	7° 1	14°16	21°59	13°31	8°10	9° 0	28°D18	29°40	17°56	n.a.	M 3
T 4	17 35 56	22°21'26	7♌21	18°27	4°47	7°40	14°20	21°55	13°30	8°12	8°59	28°18	29°36	18° 3	n.a.	T 4
W 5	17 39 53	23°19'16	19° 9	20°29	5°27	8°19	14°23	21°51	13°29	8°14	8°58	28°20	29°33	18° 9	n.a.	W 5
T 6	17 43 49	24°17'08	0♍57	22°29	6° 5	8°58	14°27	21°47	13°27	8°16	8°57	28°21	29°30	18°16	n.a.	T 6
F 7	17 47 46	25°15'01	12°48	24°29	6°42	9°38	14°30	21°43	13°26	8°18	8°56	28°23	29°27	18°23	n.a.	F 7
S 8	17 51 42	26°12'55	24°48	26°28	7°18	10°17	14°33	21°39	13°25	8°21	8°55	28°R24	29°24	18°29	n.a.	S 8
S 9	17 55 39	27°10'51	7♎ 1	28°26	7°52	10°57	14°36	21°35	13°23	8°23	8°54	28°23	29°21	18°36	n.a.	S 9
M10	17 59 35	28° 8'48	19°32	0♋23	8°26	11°36	14°38	21°31	13°22	8°25	8°53	28°21	29°17	18°43	n.a.	M10
T 11	18 3 32	29° 6'47	2♏25	2°19	8°58	12°16	14°41	21°27	13°20	8°27	8°52	28°18	29°14	18°49	n.a.	T 11
W12	18 7 28	0♋ 4'48	15°42	4°14	9°28	12°56	14°43	21°23	13°19	8°29	8°52	28°15	29°11	18°56	n.a.	W12
T 13	18 11 25	1° 2'50	29°25	6° 8	9°57	13°36	14°45	21°19	13°17	8°32	8°51	28°10	29° 8	19° 2	n.a.	T 13
F 14	18 15 22	2° 0'54	13♐33	8° 0	10°25	14°16	14°47	21°15	13°16	8°34	8°50	28° 7	29° 5	19° 9	n.a.	F 14
S 15	18 19 18	2°59'00	28° 0	9°51	10°51	14°56	14°49	21°10	13°14	8°36	8°49	28° 4	29° 1	19°16	n.a.	S 15
S 16	18 23 15	3°57'08	12♑42	11°41	11°15	15°36	14°50	21° 6	13°12	8°38	8°49	28° 2	28°58	19°22	n.a.	S 16
M17	18 27 11	4°55'18	27°32	13°30	11°38	16°16	14°51	21° 2	13°11	8°40	8°48	28°D 1	28°55	19°29	n.a.	M17
T 18	18 31 8	5°53'29	12♒22	15°18	11°59	16°56	14°52	20°57	13° 9	8°43	8°47	28° 2	28°52	19°36	n.a.	T 18
W19	18 35 4	6°51'43	27° 5	17° 4	12°18	17°36	14°53	20°53	13° 7	8°45	8°47	28° 3	28°49	19°42	n.a.	W19
T 20	18 39 1	7°49'59	11♓36	18°49	12°35	18°17	14°54	20°48	13° 5	8°47	8°46	28° 4	28°46	19°49	n.a.	T 20
F 21	18 42 57	8°48'17	25°51	20°33	12°50	18°57	14°54	20°44	13° 3	8°49	8°45	28° 5	28°42	19°56	n.a.	F 21
S 22	18 46 54	9°46'38	9♈49	22°16	13° 4	19°37	14°55	20°39	13° 1	8°52	8°45	28°R 6	28°39	20° 2	n.a.	S 22
S 23	18 50 51	10°45'00	23°28	23°57	13°15	20°18	14°R55	20°35	12°59	8°54	8°44	28° 5	28°36	20° 9	n.a.	S 23
M24	18 54 47	11°43'26	6♉50	25°38	13°24	20°59	14°55	20°30	12°58	8°56	8°44	28° 4	28°33	20°16	n.a.	M24
T 25	18 58 44	12°41'53	19°55	27°17	13°31	21°39	14°54	20°25	12°56	8°58	8°43	28° 2	28°30	20°22	n.a.	T 25
W26	19 2 40	13°40'23	2♊44	28°55	13°36	22°20	14°54	20°21	12°54	9° 1	8°43	28° 0	28°27	20°29	n.a.	W26
T 27	19 6 37	14°38'55	15°20	0♌32	13°39	23° 1	14°53	20°16	12°51	9° 3	8°42	27°58	28°23	20°36	n.a.	T 27
F 28	19 10 33	15°37'30	27°43	2° 8	13°R39	23°42	14°52	20°12	12°49	9° 5	8°42	27°56	28°20	20°42	n.a.	F 28
S 29	19 14 30	16°36'06	9♋56	3°43	13°37	24°23	14°51	20° 7	12°47	9° 7	8°42	27°55	28°17	20°49	n.a.	S 29
S 30	19 18 26	17°34'45	21°59	5°16	13°33	25° 4	14°50	20° 2	12°45	9° 9	8°41	27°D55	28°14	20°56	n.a.	S 30
M31	19 22 23	18♋33'26	3♌55	6♌49	13♌26	25♌45	14♓48	19♑57	12♒43	9♋12	8♏41	27♋55	28♋11	21♌ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n31	21n34	2s22	24n 3	1n18	19n 4	0s55	20n11	0n58	7s50	1s36	23s35	1s31	17s53	0s49	24n 9	0n27	10s34	4n29	20n55	20n38	17n21		n.a.
S 2	23 35	21 55	1 20	24 24	1 24	18 46	1 4	20 0	0 58	7 49	1 36	23 36	1 32	17 53	0 49	24 8	0 27	10 34	4 29	20 56	20 38	17 20		n.a.
M 3	23 39	21 15	0 16	24 44	1 30	18 27	1 13	19 49	0 57	7 48	1 37	23 37	1 32	17 54	0 49	24 8	0 27	10 34	4 28	20 56	20 39	17 19		n.a.
T 4	23 43	19 37	0n49	25 0	1 35	18 8	1 22	19 38	0 56	7 47	1 37	23 38	1 32	17 54	0 49	24 8	0 27	10 34	4 28	20 56	20 40	17 17		n.a.
W 5	23 46	17 9	1 52	25 14	1 39	17 50	1 31	19 27	0 55	7 45	1 37	23 38	1 32	17 55	0 49	24 8	0 27	10 33	4 28	20 56	20 40	17 16		n.a.
T 6	23 49	13 59	2 49	25 25	1 42	17 31	1 41	19 16	0 55	7 44	1 37	23 39	1 32	17 55	0 49	24 8	0 27	10 33	4 28	20 55	20 41	17 15		n.a.
F 7	23 51	10 16	3 40	25 34	1 45	17 12	1 51	19 5	0 54	7 43	1 38	23 40	1 32	17 55	0 49	24 8	0 27	10 33	4 28	20 55	20 42	17 14		n.a.
S 8	23 53	6 6	4 22	25 40	1 47	16 54	2 0	18 53	0 53	7 42	1 38	23 41	1 33	17 56	0 49	24 8	0 27	10 33	4 27	20 55	20 42	17 12		n.a.
S 9	23 55	1 37	4 52	25 44	1 48	16 35	2 11	18 41	0 53	7 42	1 38	23 42	1 33	17 56	0 49	24 7	0 27	10 33	4 27	20 55	20 43	17 11		n.a.
M10	23 56	3s 2	5 10	25 45	1 48	16 16	2 21	18 30	0 52	7 41	1 39	23 43	1 33	17 57	0 49	24 7	0 27	10 33	4 27	20 55	20 44	17 10		n.a.
T 11	23 56	7 41	5 13	25 44	1 48	15 58	2 31	18 17	0 51	7 40	1 39	23 43	1 33	17 57	0 49	24 7	0 27	10 33	4 27	20 56	20 44	17 8		n.a.
W12	23 56	12 7	4 59	25 40	1 48	15 39	2 42	18 5	0 50	7 40	1 39	23 44	1 33	17 58	0 49	24 7	0 27	10 33	4 27	20 57	20 45	17 7		n.a.
T 13	23 56	16 5	4 29	25 35	1 47	15 21	2 53	17 53	0 50	7 39	1 40	23 45	1 33	17 58	0 49	24 7	0 27	10 33	4 26	20 58	20 46	17 6		n.a.
F 14	23 56	19 15	3 41	25 27	1 45	15 3	3 4	17 40	0 49	7 39	1 40	23 46	1 34	17 59	0 50	24 7	0 27	10 33	4 26	20 58	20 46	17 4		n.a.
S 15	23 54	21 18	2 38	25 17	1 43	14 45	3 16	17 28	0 48	7 38	1 40	23 47	1 34	17 59	0 50	24 7	0 27	10 33	4 26	20 59	20 47	17 3		n.a.
S 16	23 53	21 56	1 23	25 5	1 41	14 27	3 27	17 15	0 47	7 38	1 40	23 47	1 34	18 0	0 50	24 7	0 27	10 33	4 26	20 59	20 48	17 1		n.a.
M17	23 51	21 3	0 3	24 52	1 38	14 10	3 39	17 2	0 47	7 38	1 41	23 48	1 34	18 0	0 50	24 6	0 27	10 33	4 25	21 0	20 48	17 0		n.a.
T 18	23 48	18 42	1s18	24 36	1 34	13 52	3 50	16 49	0 46	7 38	1 41	23 49	1 34	18 1	0 50	24 6	0 27	10 33	4 25	20 59	20 49	16 59		n.a.
W19	23 46	15 8	2 34	24 19	1 30	13 36	4 2	16 36	0 45	7 38	1 41	23 50	1 34	18 1	0 50	24 6	0 27	10 33	4 25	20 59	20 50	16 57		n.a.
T 20	23 42	10 42	3 38	24 1	1 26	13 19	4 15	16 22	0 45	7 38	1 42	23 51	1 34	18 2	0 50	24 6	0 27	10 33	4 25	20 59	20 50	16 56		n.a.
F 21	23 39	5 46	4 28	23 41	1 22	13 3	4 27	16 9	0 44	7 38	1 42	23 52	1 34	18 3	0 50	24 6	0 27	10 33	4 25	20 59	20 51	16 55		n.a.
S 22	23 34	0 37	5 0	23 20	1 17	12 47	4 39	15 55	0 43	7 38	1 42	23 52	1 35	18 3	0 50	24 6	0 27	10 33	4 24	20 59	20 52	16 53		n.a.
S 23	23 30	4n26	5 15	22 57	1 12	12 32	4 52	15 41	0 42	7 38	1 43	23 53	1 35	18 4	0 50	24 6	0 27	10 33	4 24	20 59	20 52	16 52		n.a.
M24	23 25	9 10	5 13	22 33	1 6	12 18	5 4	15 28	0 42	7 38	1 43	23 54	1 35	18 4	0 50	24 5	0 27	10 33	4 24	20 59	20 53	16 50		n.a.
T 25	23 19	13 23	4 54	22 8	1 1	12 4	5 17	15 14	0 41	7 39	1 43	23 55	1 35	18 5	0 50	24 5	0 27	10 33	4 24	20 59	20 54	16 49		n.a.
W26	23 13	16 54	4 20	21 42	0 55	11 50	5 29	14 59	0 40	7 39	1 43	23 56	1 35	18 5	0 50	24 5	0 27	10 33	4 23	21 0	20 54	16 48		n.a.
T 27	23 7	19 34	3 35	21 15	0 49	11 37	5 42	14 45	0 39	7 40	1 44	23 57	1 35	18 6	0 50	24 5	0 27	10 33	4 23	21 0	20 55	16 46		n.a.
F 28	23 0	21 16	2 40	20 47	0 42	11 25	5 54	14 31	0 39	7 40	1 44	23 57	1 35	18 7	0 50	24 5	0 28	10 33	4 23	21 1	20 56	16 45		n.a.
S 29	22 53	21 56	1 38	20 19	0 36	11 14	6 7	14 16	0 38	7 41	1 44	23 58	1 35	18 7	0 50	24 5	0 28	10 33	4 23	21 1	20 56	16 43		n.a.
S 30	22 46	21 34	0 33	19 49	0 29	11 3	6 19	14 1	0 37	7 42	1 45	23 59	1 35	18 8	0 50	24 5	0 28	10 33	4 22	21 1	20 57	16 42		n.a.
M31	22n38	20n13	0n33	19n19	0n22	10n53	6s31	13n46	0n36	7s43	1s45	24s 0	1s36	18s 9	0s50	24n 4	0n28	10s34	4n22	21n 1	20n58	16n41		n.a.

Julian Day Number = 922072.5, Delta T = 14h22m29s
Ecliptic obliquity = 23°56'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°14'09, Lahiri = -34°07'09 Julian Calendar 1 July 2189 BCE == Greg. Calendar 13 June 2189 BCE

The year -2188 astronomical counting style corresponds to year 2189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2189 BCE
geocentric

AUGUST 2189 BCE (-2188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 26 19	19♋32'09	15♌45	8♌21	13°R17	26♌26	14°R47	19°R53	12°R41	9♋14	8°R41	27♋55	28♋ 7	21♌ 9	n.a.	T 1
W 2	19 30 16	20°30'54	27°32	9°51	13♌ 6	27° 8	14♓45	19♉48	12♒39	9°16	8♏41	27°56	28° 4	21°16	n.a.	W 2
T 3	19 34 13	21°29'40	9♍20	11°21	12°52	27°49	14°42	19°43	12°37	9°18	8°40	27°57	28° 1	21°22	n.a.	T 3
F 4	19 38 9	22°28'29	21°11	12°49	12°36	28°30	14°40	19°39	12°34	9°20	8°40	27°57	27°58	21°29	n.a.	F 4
S 5	19 42 6	23°27'20	3♎10	14°16	12°17	29°12	14°38	19°34	12°32	9°23	8°40	27°58	27°55	21°36	n.a.	S 5
S 6	19 46 2	24°26'13	15°22	15°42	11°57	29°54	14°35	19°29	12°30	9°25	8°40	27°58	27°52	21°42	n.a.	S 6
M 7	19 49 59	25°25'07	27°49	17° 7	11°34	0♍35	14°32	19°25	12°28	9°27	8°40	27°R58	27°48	21°49	n.a.	M 7
T 8	19 53 55	26°24'04	10♏37	18°31	11° 9	1°17	14°29	19°20	12°25	9°29	8°40	27°58	27°45	21°56	n.a.	T 8
W 9	19 57 52	27°23'02	23°49	19°54	10°42	1°59	14°26	19°15	12°23	9°31	8°D40	27°58	27°42	22° 2	n.a.	W 9
T 10	20 1 48	28°22'03	7♐28	21°15	10°13	2°41	14°22	19°11	12°21	9°33	8°40	27°D58	27°39	22° 9	n.a.	T 10
F 11	20 5 45	29°21'05	21°34	22°35	9°43	3°22	14°18	19° 6	12°18	9°36	8°40	27°58	27°36	22°16	n.a.	F 11
S 12	20 9 41	0♌20'10	6♑ 5	23°54	9°11	4° 4	14°15	19° 2	12°16	9°38	8°40	27°58	27°33	22°22	n.a.	S 12
S 13	20 13 38	1°19'17	20°56	25°12	8°38	4°46	14°11	18°57	12°14	9°40	8°40	27°R58	27°29	22°29	n.a.	S 13
M14	20 17 35	2°18'26	6♒ 1	26°28	8° 3	5°29	14° 6	18°53	12°11	9°42	8°40	27°58	27°26	22°36	n.a.	M14
T 15	20 21 31	3°17'37	21°11	27°42	7°28	6°11	14° 2	18°48	12° 9	9°44	8°41	27°58	27°23	22°42	n.a.	T 15
W16	20 25 28	4°16'50	6♓16	28°55	6°52	6°53	13°57	18°44	12° 6	9°46	8°41	27°58	27°20	22°49	n.a.	W16
T 17	20 29 24	5°16'06	21° 8	0♍ 7	6°16	7°35	13°53	18°39	12° 4	9°48	8°41	27°57	27°17	22°56	n.a.	T 17
F 18	20 33 21	6°15'24	5♈40	1°16	5°39	8°18	13°48	18°35	12° 2	9°50	8°41	27°56	27°13	23° 2	n.a.	F 18
S 19	20 37 17	7°14'44	19°49	2°24	5° 2	9° 0	13°43	18°31	11°59	9°52	8°42	27°55	27°10	23° 9	n.a.	S 19
S 20	20 41 14	8°14'07	3♉32	3°29	4°26	9°43	13°37	18°26	11°57	9°54	8°42	27°D55	27° 7	23°16	n.a.	S 20
M21	20 45 10	9°13'33	16°50	4°32	3°51	10°25	13°32	18°22	11°54	9°56	8°42	27°55	27° 4	23°22	n.a.	M21
T 22	20 49 7	10°13'01	29°47	5°33	3°16	11° 8	13°26	18°18	11°52	9°58	8°43	27°55	27° 1	23°29	n.a.	T 22
W23	20 53 3	11°12'32	12♊24	6°31	2°42	11°51	13°21	18°14	11°49	10° 0	8°43	27°56	26°58	23°35	n.a.	W23
T 24	20 57 0	12°12'05	24°46	7°26	2° 9	12°33	13°15	18°10	11°47	10° 2	8°44	27°58	26°54	23°42	n.a.	T 24
F 25	21 0 57	13°11'41	6♋55	8°18	1°38	13°16	13° 9	18° 6	11°45	10° 4	8°44	27°59	26°51	23°49	n.a.	F 25
S 26	21 4 53	14°11'19	18°56	9° 7	1° 9	13°59	13° 2	18° 2	11°42	10° 6	8°45	28° 0	26°48	23°55	n.a.	S 26
S 27	21 8 50	15°11'00	0♌49	9°52	0°41	14°42	12°56	17°58	11°40	10° 8	8°45	28°R 0	26°45	24° 2	n.a.	S 27
M28	21 12 46	16°10'42	12°39	10°33	0°15	15°25	12°50	17°54	11°37	10°10	8°46	27°59	26°42	24° 9	n.a.	M28
T 29	21 16 43	17°10'27	24°27	11° 9	29♋51	16° 8	12°43	17°50	11°35	10°12	8°46	27°58	26°39	24°15	n.a.	T 29
W30	21 20 39	18°10'14	6♍16	11°40	29°29	16°52	12°36	17°46	11°32	10°14	8°47	27°55	26°35	24°22	n.a.	W30
T 31	21 24 36	19♌10'03	18♍ 6	12♍ 5	29♋10	17♍35	12♓29	17♉43	11♒30	10♋15	8♏48	27♋52	26♋32	24♌29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n29	18n 0	1n37	18n48	0n15	10n44	6s43	13n31	0n36	7s44	1s45	24s 1	1s36	18s 9	0s50	24n 4	0n28	10s34	4n22	21n 1	20n58	16n39			n.a.
W 2	22 20	15 2	2 37	18 17	0 8	10 36	6 55	13 16	0 35	7 45	1 45	24 1	1 36	18 10	0 50	24 4	0 28	10 34	4 22	21 1	20 59	16 38			n.a.
T 3	22 11	11 28	3 30	17 45	0 1	10 29	7 7	13 1	0 34	7 46	1 46	24 2	1 36	18 11	0 50	24 4	0 28	10 34	4 22	21 0	21 0	16 36			n.a.
F 4	22 1	7 27	4 15	17 12	0s 7	10 23	7 18	12 46	0 34	7 47	1 46	24 3	1 36	18 11	0 50	24 4	0 28	10 34	4 21	21 0	21 0	16 35			n.a.
S 5	21 51	3 7	4 49	16 40	0 15	10 17	7 29	12 30	0 33	7 48	1 46	24 4	1 36	18 12	0 50	24 4	0 28	10 34	4 21	21 0	21 1	16 33			n.a.
S 6	21 41	1s25	5 10	16 7	0 22	10 13	7 39	12 15	0 32	7 50	1 47	24 5	1 36	18 13	0 50	24 4	0 28	10 35	4 21	21 0	21 2	16 32			n.a.
M 7	21 30	5 59	5 18	15 33	0 30	10 10	7 49	11 59	0 31	7 51	1 47	24 5	1 36	18 13	0 50	24 3	0 28	10 35	4 21	21 0	21 2	16 31			n.a.
T 8	21 19	10 25	5 10	15 0	0 38	10 8	7 59	11 43	0 31	7 52	1 47	24 6	1 36	18 14	0 50	24 3	0 28	10 35	4 20	21 0	21 3	16 29			n.a.
W 9	21 7	14 30	4 46	14 26	0 46	10 6	8 7	11 27	0 30	7 54	1 47	24 7	1 36	18 15	0 50	24 3	0 28	10 35	4 20	21 0	21 3	16 28			n.a.
T 10	20 55	17 59	4 6	13 52	0 54	10 6	8 16	11 11	0 29	7 56	1 48	24 8	1 36	18 15	0 50	24 3	0 28	10 35	4 20	21 0	21 4	16 26			n.a.
F 11	20 43	20 31	3 9	13 18	1 2	10 7	8 23	10 55	0 28	7 57	1 48	24 8	1 36	18 16	0 50	24 3	0 28	10 36	4 20	21 0	21 5	16 25			n.a.
S 12	20 30	21 49	1 59	12 44	1 10	10 9	8 30	10 39	0 28	7 59	1 48	24 9	1 36	18 17	0 50	24 3	0 28	10 36	4 19	21 0	21 5	16 23			n.a.
S 13	20 17	21 38	0 39	12 11	1 18	10 12	8 35	10 23	0 27	8 1	1 48	24 10	1 36	18 17	0 50	24 3	0 28	10 36	4 19	21 0	21 6	16 22			n.a.
M14	20 4	19 53	0s45	11 37	1 26	10 15	8 40	10 6	0 26	8 3	1 49	24 10	1 36	18 18	0 50	24 2	0 28	10 36	4 19	21 0	21 7	16 20			n.a.
T 15	19 50	16 43	2 6	11 4	1 34	10 20	8 44	9 50	0 25	8 5	1 49	24 11	1 37	18 19	0 50	24 2	0 28	10 37	4 19	21 0	21 7	16 19			n.a.
W16	19 35	12 27	3 17	10 31	1 41	10 26	8 48	9 33	0 25	8 7	1 49	24 12	1 37	18 19	0 50	24 2	0 28	10 37	4 18	21 0	21 8	16 17			n.a.
T 17	19 21	7 28	4 15	9 58	1 49	10 33	8 50	9 16	0 24	8 9	1 49	24 12	1 37	18 20	0 50	24 2	0 28	10 37	4 18	21 0	21 9	16 16			n.a.
F 18	19 6	2 11	4 54	9 26	1 57	10 40	8 51	8 59	0 23	8 11	1 50	24 13	1 37	18 21	0 50	24 2	0 28	10 38	4 18	21 1	21 9	16 14			n.a.
S 19	18 51	3n 4	5 14	8 54	2 5	10 49	8 51	8 43	0 23	8 13	1 50	24 14	1 37	18 21	0 50	24 2	0 28	10 38	4 18	21 1	21 10	16 13			n.a.
S 20	18 35	8 1	5 16	8 23	2 12	10 58	8 51	8 26	0 22	8 15	1 50	24 14	1 37	18 22	0 50	24 2	0 28	10 38	4 18	21 1	21 10	16 11			n.a.
M21	18 19	12 25	5 0	7 53	2 19	11 7	8 49	8 8	0 21	8 18	1 50	24 15	1 37	18 23	0 50	24 2	0 28	10 39	4 17	21 1	21 11	16 10			n.a.
T 22	18 3	16 8	4 30	7 24	2 27	11 18	8 47	7 51	0 20	8 20	1 50	24 15	1 37	18 24	0 50	24 1	0 28	10 39	4 17	21 1	21 12	16 8			n.a.
W23	17 47	19 1	3 47	6 56	2 33	11 29	8 43	7 34	0 20	8 22	1 51	24 16	1 37	18 24	0 50	24 1	0 28	10 39	4 17	21 1	21 12	16 7			n.a.
T 24	17 30	20 56	2 54	6 29	2 40	11 40	8 39	7 17	0 19	8 25	1 51	24 17	1 37	18 25	0 50	24 1	0 28	10 40	4 17	21 0	21 13	16 5			n.a.
F 25	17 12	21 51	1 54	6 4	2 46	11 52	8 34	6 59	0 18	8 28	1 51	24 17	1 37	18 26	0 50	24 1	0 28	10 40	4 16	21 0	21 14	16 4			n.a.
S 26	16 55	21 45	0 50	5 40	2 52	12 4	8 28	6 42	0 17	8 30	1 51	24 18	1 37	18 26	0 50	24 1	0 28	10 41	4 16	21 0	21 14	16 2			n.a.
S 27	16 37	20 39	0n16	5 17	2 58	12 17	8 21	6 24	0 17	8 33	1 51	24 18	1 37	18 27	0 50	24 1	0 28	10 41	4 16	21 0	21 15	16 1			n.a.
M28	16 19	18 39	1 20	4 57	3 3	12 29	8 13	6 6	0 16	8 35	1 51	24 19	1 37	18 28	0 50	24 1	0 28	10 41	4 16	21 0	21 15	15 59			n.a.
T 29	16 1	15 51	2 21	4 39	3 8	12 42	8 5	5 49	0 15	8 38	1 52	24 19	1 37	18 28	0 50	24 1	0 28	10 42	4 15	21 0	21 16	15 58			n.a.
W30	15 42	12 25	3 16	4 24	3 12	12 55	7 56	5 31	0 14	8 41	1 52	24 20	1 37	18 29	0 50	24 0	0 28	10 42	4 15	21 1	21 17	15 56			n.a.
T 31	15n23	8n30	4n 2	4n11	3s15	13n 8	7s47	5n13	0n14	8s44	1s52	24s20	1s37	18s30	0s50	24n 0	0n28	10s43	4n15	21n 2	21n17	15n54			n.a.

Julian Day Number = 922103.5, Delta T = 14h22m26s
Ecliptic obliquity = 23°56'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°14'05, Lahiri = -34°07'05 Julian Calendar 1 Aug. 2189 BCE == Greg. Calendar 14 July 2189 BCE

The year -2188 astronomical counting style corresponds to year 2189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2189 BCE
geocentric

SEPTEMBER 2189 BCE (-2188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 28 32	20♌ 9'54	0♎ 2	12♍25	28°R53	18♍18	12°R22	17°R39	11°R28	10♋17	8♏48	27°R48	26♋29	24♌35	n.a.	F 1
S 2	21 32 29	21° 9'46	12° 4	12°38	28♋38	19° 2	12♓15	17♉36	11♒25	10°19	8°49	27♋44	26°26	24°42	n.a.	S 2
S 3	21 36 25	22° 9'41	24°17	12°R44	28°25	19°45	12° 8	17°32	11°23	10°21	8°50	27°41	26°23	24°49	n.a.	S 3
M 4	21 40 22	23° 9'38	6♏44	12°42	28°15	20°29	12° 1	17°29	11°20	10°23	8°51	27°39	26°19	24°55	n.a.	M 4
T 5	21 44 18	24° 9'37	19°27	12°32	28° 7	21°12	11°53	17°26	11°18	10°24	8°51	27°D37	26°16	25° 2	n.a.	T 5
W 6	21 48 15	25° 9'37	2♐31	12°14	28° 2	21°56	11°46	17°22	11°16	10°26	8°52	27°38	26°13	25° 9	n.a.	W 6
T 7	21 52 12	26° 9'40	15°59	11°47	27°59	22°40	11°38	17°19	11°13	10°28	8°53	27°39	26°10	25°15	n.a.	T 7
F 8	21 56 8	27° 9'44	29°53	11°10	27°D59	23°23	11°31	17°16	11°11	10°29	8°54	27°40	26° 7	25°22	n.a.	F 8
S 9	22 0 5	28° 9'50	14♑13	10°25	28° 1	24° 7	11°23	17°13	11° 9	10°31	8°55	27°42	26° 4	25°29	n.a.	S 9
S 10	22 4 1	29° 9'58	28°58	9°31	28° 5	24°51	11°15	17°10	11° 7	10°33	8°56	27°R42	26° 0	25°35	n.a.	S 10
M11	22 7 58	0♍10'07	14♒ 1	8°29	28°12	25°35	11° 7	17° 8	11° 4	10°34	8°57	27°41	25°57	25°42	n.a.	M11
T 12	22 11 54	1°10'19	29°16	7°21	28°21	26°19	10°59	17° 5	11° 2	10°36	8°58	27°39	25°54	25°49	n.a.	T 12
W13	22 15 51	2°10'32	14♓32	6° 7	28°32	27° 3	10°51	17° 2	11° 0	10°37	8°59	27°35	25°51	25°55	n.a.	W13
T 14	22 19 47	3°10'48	29°39	4°50	28°45	27°47	10°43	17° 0	10°58	10°39	9° 0	27°29	25°48	26° 2	n.a.	T 14
F 15	22 23 44	4°11'05	14♈27	3°32	29° 1	28°31	10°35	16°57	10°55	10°40	9° 1	27°24	25°44	26° 9	n.a.	F 15
S 16	22 27 41	5°11'25	28°49	2°16	29°18	29°15	10°27	16°55	10°53	10°42	9° 3	27°19	25°41	26°15	n.a.	S 16
S 17	22 31 37	6°11'47	12♉43	1° 3	29°38	29°59	10°19	16°53	10°51	10°43	9° 4	27°15	25°38	26°22	n.a.	S 17
M18	22 35 34	7°12'11	26° 7	29♌57	29°59	0♎44	10°11	16°51	10°49	10°45	9° 5	27°12	25°35	26°29	n.a.	M18
T 19	22 39 30	8°12'37	9♊ 5	28°59	0♌22	1°29	10° 3	16°49	10°47	10°46	9° 6	27°D12	25°32	26°35	n.a.	T 19
W20	22 43 27	9°13'06	21°40	28°10	0°48	2°13	9°55	16°47	10°45	10°47	9° 7	27°12	25°29	26°42	n.a.	W20
T 21	22 47 23	10°13'36	3♋55	27°33	1°14	2°58	9°46	16°45	10°43	10°49	9° 9	27°14	25°25	26°49	n.a.	T 21
F 22	22 51 20	11°14'09	15°58	27° 7	1°43	3°42	9°38	16°43	10°41	10°50	9°10	27°15	25°22	26°55	n.a.	F 22
S 23	22 55 16	12°14'43	27°51	26°52	2°13	4°27	9°30	16°41	10°39	10°51	9°11	27°R16	25°19	27° 2	n.a.	S 23
S 24	22 59 13	13°15'20	9♌39	26°D49	2°45	5°12	9°22	16°40	10°37	10°53	9°13	27°15	25°16	27° 9	n.a.	S 24
M25	23 3 9	14°15'58	21°27	26°58	3°18	5°56	9°14	16°38	10°35	10°54	9°14	27°12	25°13	27°15	n.a.	M25
T 26	23 7 6	15°16'38	3♍15	27°16	3°53	6°41	9° 6	16°37	10°33	10°55	9°15	27° 6	25°10	27°22	n.a.	T 26
W27	23 11 3	16°17'20	15° 7	27°45	4°29	7°26	8°58	16°36	10°31	10°56	9°17	26°59	25° 6	27°29	n.a.	W27
T 28	23 14 59	17°18'04	27° 5	28°22	5° 6	8°11	8°50	16°35	10°29	10°57	9°18	26°49	25° 3	27°35	n.a.	T 28
F 29	23 18 56	18°18'49	9♎10	29° 7	5°45	8°56	8°42	16°34	10°28	10°58	9°20	26°39	25° 0	27°42	n.a.	F 29
S 30	23 22 52	19♍19'35	21♎22	29♌59	6♌24	9♎41	8♓34	16♉33	10♒26	11♋ 0	9♏21	26♋29	24♋57	27♌49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 4	4n14	4n39	4n 1	3s17	13n21	7s37	4n55	0n13	8s47	1s52	24s21	1s37	18s30	0s50	24n 0	0n28	10s43	4n15	21n 2	21n18	15n53		n.a.
S 2	14 45	0s14	5 3	3 55	3 19	13 34	7 27	4 37	0 12	8 49	1 52	24 21	1 37	18 31	0 50	24 0	0 28	10 44	4 14	21 3	21 19	15 51		n.a.
S 3	14 25	4 45	5 14	3 52	3 19	13 47	7 17	4 19	0 12	8 52	1 52	24 22	1 37	18 32	0 50	24 0	0 28	10 44	4 14	21 4	21 19	15 50		n.a.
M 4	14 5	9 10	5 10	3 53	3 18	14 0	7 6	4 1	0 11	8 55	1 52	24 22	1 37	18 32	0 50	24 0	0 28	10 44	4 14	21 4	21 20	15 48		n.a.
T 5	13 45	13 17	4 52	3 59	3 16	14 12	6 55	3 43	0 10	8 58	1 52	24 23	1 37	18 33	0 50	24 0	0 28	10 45	4 14	21 4	21 20	15 47		n.a.
W 6	13 24	16 53	4 18	4 10	3 12	14 24	6 43	3 25	0 9	9 1	1 52	24 23	1 37	18 34	0 50	24 0	0 28	10 45	4 14	21 4	21 21	15 45		n.a.
T 7	13 4	19 43	3 29	4 25	3 7	14 36	6 31	3 6	0 9	9 4	1 53	24 23	1 37	18 34	0 50	23 59	0 28	10 46	4 13	21 4	21 22	15 44		n.a.
F 8	12 43	21 30	2 27	4 46	3 0	14 48	6 20	2 48	0 8	9 7	1 53	24 24	1 36	18 35	0 50	23 59	0 28	10 46	4 13	21 4	21 22	15 42		n.a.
S 9	12 22	21 57	1 13	5 11	2 51	14 59	6 8	2 30	0 7	9 10	1 53	24 24	1 36	18 36	0 50	23 59	0 28	10 47	4 13	21 4	21 23	15 40		n.a.
S 10	12 0	20 55	0s 7	5 42	2 40	15 10	5 56	2 11	0 6	9 14	1 53	24 24	1 36	18 36	0 50	23 59	0 28	10 47	4 13	21 3	21 23	15 39		n.a.
M11	11 39	18 22	1 28	6 17	2 27	15 21	5 44	1 53	0 6	9 17	1 53	24 25	1 36	18 37	0 50	23 59	0 28	10 48	4 12	21 4	21 24	15 37		n.a.
T 12	11 17	14 31	2 44	6 57	2 12	15 31	5 31	1 34	0 5	9 20	1 53	24 25	1 36	18 38	0 50	23 59	0 28	10 49	4 12	21 4	21 25	15 36		n.a.
W13	10 55	9 42	3 48	7 40	1 56	15 41	5 19	1 16	0 4	9 23	1 53	24 25	1 36	18 38	0 50	23 59	0 28	10 49	4 12	21 5	21 25	15 34		n.a.
T 14	10 33	4 21	4 36	8 26	1 38	15 50	5 7	0 57	0 4	9 26	1 53	24 26	1 36	18 39	0 50	23 59	0 28	10 50	4 12	21 6	21 26	15 32		n.a.
F 15	10 11	1n10	5 3	9 12	1 18	15 59	4 55	0 39	0 3	9 29	1 53	24 26	1 36	18 39	0 50	23 59	0 29	10 50	4 12	21 7	21 26	15 31		n.a.
S 16	9 48	6 27	5 11	9 59	0 58	16 7	4 43	0 20	0 2	9 32	1 53	24 26	1 36	18 40	0 50	23 59	0 29	10 51	4 11	21 8	21 27	15 29		n.a.
S 17	9 26	11 13	5 0	10 45	0 38	16 14	4 31	0 1	0 1	9 35	1 53	24 26	1 36	18 41	0 50	23 58	0 29	10 51	4 11	21 9	21 28	15 28		n.a.
M18	9 3	15 16	4 33	11 28	0 17	16 22	4 19	0s17	0 1	9 39	1 53	24 27	1 36	18 41	0 50	23 58	0 29	10 52	4 11	21 9	21 28	15 26		n.a.
T 19	8 40	18 27	3 52	12 7	0n 3	16 28	4 7	0 36	0s 0	9 42	1 53	24 27	1 36	18 42	0 50	23 58	0 29	10 53	4 11	21 10	21 29	15 24		n.a.
W20	8 17	20 39	3 1	12 42	0 22	16 34	3 56	0 55	0 1	9 45	1 53	24 27	1 36	18 42	0 50	23 58	0 29	10 53	4 10	21 9	21 29	15 23		n.a.
T 21	7 53	21 50	2 3	13 12	0 40	16 39	3 44	1 13	0 1	9 48	1 53	24 27	1 36	18 43	0 50	23 58	0 29	10 54	4 10	21 9	21 30	15 21		n.a.
F 22	7 30	21 57	1 1	13 37	0 56	16 44	3 33	1 32	0 2	9 51	1 53	24 27	1 36	18 43	0 50	23 58	0 29	10 54	4 10	21 9	21 31	15 19		n.a.
S 23	7 7	21 5	0n 3	13 56	1 11	16 48	3 22	1 51	0 3	9 54	1 53	24 27	1 36	18 44	0 50	23 58	0 29	10 55	4 10	21 9	21 31	15 18		n.a.
S 24	6 43	19 16	1 7	14 9	1 25	16 52	3 11	2 10	0 4	9 57	1 53	24 28	1 36	18 44	0 50	23 58	0 29	10 56	4 10	21 9	21 32	15 16		n.a.
M25	6 19	16 39	2 7	14 17	1 36	16 55	3 0	2 28	0 4	10 0	1 53	24 28	1 36	18 45	0 50	23 58	0 29	10 56	4 9	21 10	21 32	15 14		n.a.
T 26	5 55	13 20	3 2	14 20	1 46	16 57	2 49	2 47	0 5	10 3	1 52	24 28	1 35	18 45	0 50	23 58	0 29	10 57	4 9	21 11	21 33	15 13		n.a.
W27	5 31	9 29	3 49	14 17	1 54	16 59	2 38	3 6	0 6	10 6	1 52	24 28	1 35	18 46	0 50	23 58	0 29	10 58	4 9	21 12	21 34	15 11		n.a.
T 28	5 7	5 14	4 26	14 11	2 1	17 0	2 28	3 25	0 6	10 9	1 52	24 28	1 35	18 46	0 50	23 58	0 29	10 58	4 9	21 14	21 34	15 9		n.a.
F 29	4 43	0 45	4 52	13 59	2 6	17 0	2 18	3 43	0 7	10 12	1 52	24 28	1 35	18 47	0 50	23 57	0 29	10 59	4 9	21 16	21 35	15 8		n.a.
S 30	4n19	3s49	5n 5	13n45	2n10	17n 0	2s 8	4s 2	0s 8	10s15	1s52	24s28	1s35	18s47	0s50	23n57	0n29	11s 0	4n 8	21n18	21n35	15n 6		n.a.

Julian Day Number = 922134.5, Delta T = 14h22m24s
Ecliptic obliquity = 23°56'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°14'01, Lahiri = -34°07'00 Julian Calendar 1 Sept. 2189 BCE == Greg. Calendar 14 Aug. 2189 BCE

The year -2188 astronomical counting style corresponds to year 2189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2189 BCE
geocentric

OCTOBER 2189 BCE (-2188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 26 49	20♍20'23	3♏44	0♍57	7♌ 5	10♎26	8°R26	16°R32	10°R24	11♋ 1	9♏23	26°R19	24♋54	27♌55	n.a.	S 1
M 2	23 30 45	21°21'13	16°17	2° 1	7°48	11°11	8♓18	16♑31	10♒23	11° 2	9°24	26♋12	24°50	28° 2	n.a.	M 2
T 3	23 34 42	22°22'03	29° 3	3° 9	8°31	11°56	8°10	16°31	10°21	11° 3	9°26	26° 6	24°47	28° 9	n.a.	T 3
W 4	23 38 38	23°22'55	12♐ 5	4°21	9°15	12°42	8° 3	16°30	10°19	11° 4	9°28	26° 4	24°44	28°15	n.a.	W 4
T 5	23 42 35	24°23'48	25°25	5°37	10° 1	13°27	7°55	16°30	10°18	11° 4	9°29	26°D 3	24°41	28°22	n.a.	T 5
F 6	23 46 32	25°24'43	9♑ 6	6°55	10°47	14°12	7°48	16°30	10°16	11° 5	9°31	26° 4	24°38	28°29	n.a.	F 6
S 7	23 50 28	26°25'38	23°10	8°16	11°34	14°58	7°40	16°30	10°15	11° 6	9°33	26°R 4	24°35	28°35	n.a.	S 7
S 8	23 54 25	27°26'34	7♒36	9°39	12°23	15°43	7°33	16°D29	10°13	11° 7	9°34	26° 4	24°31	28°42	n.a.	S 8
M 9	23 58 21	28°27'32	22°22	11° 4	13°12	16°29	7°26	16°30	10°12	11° 8	9°36	26° 1	24°28	28°49	n.a.	M 9
T 10	0 2 18	29°28'30	7♓23	12°30	14° 2	17°14	7°19	16°30	10°11	11° 9	9°38	25°56	24°25	28°55	n.a.	T 10
W11	0 6 14	0♎29'30	22°31	13°58	14°53	18° 0	7°12	16°30	10° 9	11° 9	9°39	25°48	24°22	29° 2	n.a.	W11
T 12	0 10 11	1°30'30	7♈35	15°27	15°44	18°46	7° 5	16°30	10° 8	11°10	9°41	25°38	24°19	29° 9	n.a.	T 12
F 13	0 14 7	2°31'32	22°26	16°56	16°37	19°31	6°59	16°31	10° 7	11°11	9°43	25°27	24°15	29°15	n.a.	F 13
S 14	0 18 4	3°32'35	6♉56	18°27	17°30	20°17	6°52	16°32	10° 6	11°11	9°45	25°17	24°12	29°22	n.a.	S 14
S 15	0 22 1	4°33'39	20°58	19°57	18°24	21° 3	6°46	16°32	10° 4	11°12	9°47	25° 8	24° 9	29°29	n.a.	S 15
M16	0 25 57	5°34'45	4♊31	21°29	19°18	21°49	6°39	16°33	10° 3	11°12	9°48	25° 2	24° 6	29°35	n.a.	M16
T 17	0 29 54	6°35'52	17°35	23° 0	20°13	22°34	6°33	16°34	10° 2	11°13	9°50	24°58	24° 3	29°42	n.a.	T 17
W18	0 33 50	7°37'01	0♋13	24°32	21° 9	23°20	6°27	16°35	10° 1	11°13	9°52	24°56	24° 0	29°49	n.a.	W18
T 19	0 37 47	8°38'10	12°30	26° 5	22° 6	24° 6	6°21	16°36	10° 0	11°14	9°54	24°D56	23°56	29°56	n.a.	T 19
F 20	0 41 43	9°39'21	24°32	27°37	23° 3	24°52	6°16	16°38	9°59	11°14	9°56	24°R56	23°53	0♍ 2	n.a.	F 20
S 21	0 45 40	10°40'33	6♌24	29°10	24° 0	25°38	6°10	16°39	9°59	11°15	9°58	24°56	23°50	0° 9	n.a.	S 21
S 22	0 49 36	11°41'46	18°11	0♎43	24°58	26°24	6° 5	16°40	9°58	11°15	10° 0	24°53	23°47	0°16	n.a.	S 22
M23	0 53 33	12°43'00	29°59	2°16	25°57	27°11	6° 0	16°42	9°57	11°15	10° 2	24°48	23°44	0°22	n.a.	M23
T 24	0 57 30	13°44'15	11♍50	3°49	26°56	27°57	5°55	16°44	9°56	11°16	10° 4	24°40	23°41	0°29	n.a.	T 24
W25	1 1 26	14°45'30	23°48	5°22	27°56	28°43	5°50	16°46	9°56	11°16	10° 6	24°30	23°37	0°36	n.a.	W25
T 26	1 5 23	15°46'47	5♎55	6°55	28°56	29°29	5°45	16°47	9°55	11°16	10° 8	24°16	23°34	0°42	n.a.	T 26
F 27	1 9 19	16°48'04	18°12	8°29	29°57	0♏16	5°41	16°50	9°55	11°16	10°10	24° 2	23°31	0°49	n.a.	F 27
S 28	1 13 16	17°49'22	0♏40	10° 2	0♍58	1° 2	5°37	16°52	9°54	11°16	10°12	23°47	23°28	0°56	n.a.	S 28
S 29	1 17 12	18°50'40	13°18	11°36	1°59	1°48	5°33	16°54	9°54	11°17	10°14	23°34	23°25	1° 2	n.a.	S 29
M30	1 21 9	19°51'59	26° 7	13°10	3° 1	2°35	5°29	16°56	9°53	11°17	10°16	23°23	23°21	1° 9	n.a.	M30
T 31	1 25 5	20♎53'18	9♐ 7	14♎43	4♍ 3	3♏21	5♓25	16♑59	9♒53	11♋17	10♏18	23♋14	23♋18	1♍16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	3n54	8s17	5n 3	13n26	2n13	16n59	1s58	4s21	0s 9	10s18	1s52	24s28	1s35	18s48	0s50	23n57	0n29	11s 0	4n 8	21n20	21n36	15n 4		n.a.
M 2	3 30	12 28	4 47	13 4	2 15	16 58	1 48	4 39	0 9	10 21	1 52	24 28	1 35	18 48	0 50	23 57	0 29	11 1	4 8	21 21	21 37	15 3		n.a.
T 3	3 5	16 11	4 17	12 40	2 16	16 56	1 39	4 58	0 10	10 24	1 52	24 28	1 35	18 49	0 50	23 57	0 29	11 2	4 8	21 22	21 37	15 1		n.a.
W 4	2 41	19 12	3 33	12 13	2 16	16 53	1 30	5 17	0 11	10 27	1 51	24 28	1 35	18 49	0 50	23 57	0 29	11 2	4 8	21 23	21 38	14 59		n.a.
T 5	2 16	21 15	2 36	11 44	2 15	16 49	1 20	5 35	0 11	10 29	1 51	24 28	1 35	18 49	0 50	23 57	0 29	11 3	4 7	21 23	21 38	14 58		n.a.
F 6	1 52	22 8	1 30	11 12	2 13	16 45	1 11	5 54	0 12	10 32	1 51	24 28	1 35	18 50	0 50	23 57	0 29	11 4	4 7	21 23	21 39	14 56		n.a.
S 7	1 27	21 39	0 16	10 39	2 11	16 40	1 3	6 13	0 13	10 35	1 51	24 28	1 35	18 50	0 49	23 57	0 29	11 4	4 7	21 23	21 39	14 54		n.a.
S 8	1 2	19 44	1s 1	10 5	2 8	16 35	0 54	6 31	0 13	10 37	1 51	24 28	1 34	18 51	0 49	23 57	0 29	11 5	4 7	21 23	21 40	14 53		n.a.
M 9	0 38	16 29	2 16	9 29	2 5	16 29	0 46	6 50	0 14	10 40	1 51	24 28	1 34	18 51	0 49	23 57	0 29	11 6	4 7	21 23	21 41	14 51		n.a.
T 10	0 13	12 5	3 22	8 51	2 1	16 22	0 38	7 8	0 15	10 42	1 50	24 28	1 34	18 51	0 49	23 57	0 29	11 7	4 7	21 24	21 41	14 49		n.a.
W11	0s12	6 54	4 14	8 13	1 56	16 14	0 30	7 27	0 16	10 45	1 50	24 27	1 34	18 52	0 49	23 57	0 29	11 7	4 6	21 26	21 42	14 47		n.a.
T 12	0 37	1 20	4 48	7 34	1 52	16 6	0 22	7 45	0 16	10 47	1 50	24 27	1 34	18 52	0 49	23 57	0 29	11 8	4 6	21 28	21 42	14 46		n.a.
F 13	1 1	4n15	5 2	6 54	1 47	15 58	0 14	8 3	0 17	10 49	1 50	24 27	1 34	18 52	0 49	23 57	0 29	11 9	4 6	21 30	21 43	14 44		n.a.
S 14	1 26	9 27	4 57	6 13	1 42	15 48	0 7	8 21	0 18	10 52	1 49	24 27	1 34	18 53	0 49	23 57	0 29	11 9	4 6	21 32	21 43	14 42		n.a.
S 15	1 51	13 59	4 33	5 32	1 36	15 38	0n 0	8 40	0 18	10 54	1 49	24 27	1 34	18 53	0 49	23 57	0 29	11 10	4 6	21 33	21 44	14 41		n.a.
M16	2 16	17 39	3 55	4 50	1 30	15 28	0 7	8 58	0 19	10 56	1 49	24 27	1 34	18 53	0 49	23 57	0 29	11 11	4 5	21 34	21 45	14 39		n.a.
T 17	2 40	20 17	3 5	4 7	1 25	15 16	0 14	9 16	0 20	10 58	1 49	24 26	1 34	18 53	0 49	23 57	0 29	11 12	4 5	21 35	21 45	14 37		n.a.
W18	3 5	21 49	2 7	3 25	1 18	15 5	0 21	9 34	0 20	11 0	1 48	24 26	1 34	18 54	0 49	23 57	0 29	11 12	4 5	21 35	21 46	14 35		n.a.
T 19	3 30	22 15	1 6	2 42	1 12	14 52	0 27	9 52	0 21	11 2	1 48	24 26	1 33	18 54	0 49	23 57	0 29	11 13	4 5	21 36	21 46	14 34		n.a.
F 20	3 54	21 38	0 2	1 58	1 6	14 39	0 34	10 10	0 22	11 4	1 48	24 26	1 33	18 54	0 49	23 57	0 30	11 14	4 5	21 35	21 47	14 32		n.a.
S 21	4 19	20 2	1n 1	1 15	1 0	14 26	0 40	10 27	0 22	11 6	1 48	24 25	1 33	18 54	0 49	23 57	0 30	11 15	4 5	21 36	21 47	14 30		n.a.
S 22	4 43	17 36	2 0	0 31	0 53	14 11	0 46	10 45	0 23	11 8	1 47	24 25	1 33	18 54	0 49	23 57	0 30	11 15	4 4	21 36	21 48	14 28		n.a.
M23	5 7	14 25	2 54	0s13	0 47	13 57	0 52	11 3	0 24	11 9	1 47	24 25	1 33	18 55	0 49	23 57	0 30	11 16	4 4	21 37	21 49	14 27		n.a.
T 24	5 32	10 40	3 41	0 56	0 40	13 41	0 57	11 20	0 24	11 11	1 47	24 24	1 33	18 55	0 49	23 57	0 30	11 17	4 4	21 38	21 49	14 25		n.a.
W25	5 56	6 27	4 19	1 40	0 33	13 25	1 3	11 38	0 25	11 12	1 46	24 24	1 33	18 55	0 49	23 57	0 30	11 18	4 4	21 40	21 50	14 23		n.a.
T 26	6 20	1 57	4 45	2 24	0 27	13 9	1 8	11 55	0 26	11 14	1 46	24 24	1 33	18 55	0 49	23 57	0 30	11 19	4 4	21 43	21 50	14 21		n.a.
F 27	6 44	2s42	4 58	3 7	0 20	12 52	1 13	12 12	0 26	11 15	1 46	24 23	1 33	18 55	0 49	23 57	0 30	11 19	4 4	21 45	21 51	14 19		n.a.
S 28	7 8	7 18	4 58	3 51	0 13	12 34	1 18	12 30	0 27	11 17	1 46	24 23	1 33	18 55	0 49	23 57	0 30	11 20	4 4	21 48	21 51	14 18		n.a.
S 29	7 32	11 41	4 42	4 34	0 7	12 16	1 23	12 47	0 27	11 18	1 45	24 23	1 33	18 55	0 49	23 57	0 30	11 21	4 3	21 50	21 52	14 16		n.a.
M30	7 56	15 36	4 13	5 18	0 0	11 58	1 27	13 4	0 28	11 19	1 45	24 22	1 32	18 55	0 49	23 57	0 30	11 22	4 3	21 52	21 52	14 14		n.a.
T 31	8s19	18s50	3n30	6s 1	0s 6	11n39	1n32	13s20	0s29	11s20	1s45	24s22	1s32	18s55	0s49	23n57	0n30	11s22	4n 3	21n54	21n53	14n12		n.a.

Julian Day Number = 922164.5, Delta T = 14h22m22s
Ecliptic obliquity = 23°56'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°13'57, Lahiri = -34°06'56 Julian Calendar 1 Oct. 2189 BCE == Greg. Calendar 13 Sept. 2189 BCE

The year -2188 astronomical counting style corresponds to year 2189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2189 BCE
geocentric

NOVEMBER 2189 BCE (-2188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 29 2	21♎54'37	22♐18	16♎17	5♍ 6	4♏ 8	5°R22	17♉ 1	9°R52	11°R17	10♏20	23°R 9	23♋15	1♍22	n.a.	W 1
T 2	1 32 59	22°55'57	5♉42	17°51	6° 9	4°54	5♓18	17° 4	9♒52	11♋17	10°22	23♋ 7	23°12	1°29	n.a.	T 2
F 3	1 36 55	23°57'16	19°20	19°25	7°12	5°41	5°15	17° 7	9°52	11°17	10°24	23° 7	23° 9	1°36	n.a.	F 3
S 4	1 40 52	24°58'36	3♒13	21° 0	8°16	6°27	5°12	17° 9	9°52	11°16	10°26	23° 7	23° 6	1°42	n.a.	S 4
S 5	1 44 48	25°59'55	17°22	22°34	9°20	7°14	5° 9	17°12	9°52	11°16	10°28	23° 6	23° 2	1°49	n.a.	S 5
M 6	1 48 45	27° 1'15	1♓46	24° 9	10°24	8° 1	5° 7	17°15	9°D52	11°16	10°30	23° 2	22°59	1°56	n.a.	M 6
T 7	1 52 41	28° 2'34	16°22	25°44	11°29	8°47	5° 5	17°19	9°52	11°16	10°32	22°56	22°56	2° 2	n.a.	T 7
W 8	1 56 38	29° 3'53	1♈ 6	27°19	12°34	9°34	5° 3	17°22	9°52	11°16	10°34	22°48	22°53	2° 9	n.a.	W 8
T 9	2 0 35	0♏ 5'12	15°50	28°54	13°39	10°21	5° 1	17°25	9°52	11°15	10°36	22°36	22°50	2°16	n.a.	T 9
F 10	2 4 31	1° 6'31	0♉26	0♏29	14°44	11° 7	4°59	17°29	9°52	11°15	10°38	22°24	22°46	2°22	n.a.	F 10
S 11	2 8 28	2° 7'51	14°47	2° 5	15°50	11°54	4°58	17°32	9°52	11°15	10°41	22°12	22°43	2°29	n.a.	S 11
S 12	2 12 24	3° 9'10	28°45	3°41	16°56	12°41	4°56	17°36	9°53	11°14	10°43	22° 1	22°40	2°36	n.a.	S 12
M13	2 16 21	4°10'29	12♊18	5°18	18° 2	13°28	4°55	17°40	9°53	11°14	10°45	21°53	22°37	2°42	n.a.	M13
T 14	2 20 17	5°11'49	25°25	6°54	19° 9	14°15	4°54	17°43	9°53	11°14	10°47	21°48	22°34	2°49	n.a.	T 14
W15	2 24 14	6°13'08	8♋ 8	8°31	20°16	15° 2	4°54	17°47	9°54	11°13	10°49	21°45	22°31	2°56	n.a.	W15
T 16	2 28 11	7°14'28	20°29	10° 9	21°23	15°49	4°53	17°51	9°54	11°13	10°51	21°D44	22°27	3° 2	n.a.	T 16
F 17	2 32 7	8°15'48	2♌34	11°46	22°30	16°36	4°53	17°55	9°55	11°12	10°53	21°R45	22°24	3° 9	n.a.	F 17
S 18	2 36 4	9°17'07	14°28	13°24	23°37	17°23	4°D53	18° 0	9°55	11°12	10°56	21°45	22°21	3°16	n.a.	S 18
S 19	2 40 0	10°18'27	26°17	15° 3	24°45	18°10	4°53	18° 4	9°56	11°11	10°58	21°43	22°18	3°22	n.a.	S 19
M20	2 43 57	11°19'46	8♍ 6	16°41	25°53	18°57	4°54	18° 8	9°56	11°10	11° 0	21°40	22°15	3°29	n.a.	M20
T 21	2 47 53	12°21'06	20° 0	18°20	27° 1	19°44	4°54	18°13	9°57	11°10	11° 2	21°34	22°12	3°36	n.a.	T 21
W22	2 51 50	13°22'25	2♎ 3	20° 0	28° 9	20°31	4°55	18°17	9°58	11° 9	11° 4	21°25	22° 8	3°42	n.a.	W22
T 23	2 55 46	14°23'43	14°18	21°39	29°18	21°18	4°56	18°22	9°59	11° 8	11° 6	21°14	22° 5	3°49	n.a.	T 23
F 24	2 59 43	15°25'02	26°46	23°19	0♎26	22° 5	4°57	18°26	10° 0	11° 7	11° 8	21° 2	22° 2	3°56	n.a.	F 24
S 25	3 3 40	16°26'20	9♏30	24°59	1°35	22°52	4°59	18°31	10° 1	11° 7	11°10	20°49	21°59	4° 3	n.a.	S 25
S 26	3 7 36	17°27'37	22°28	26°40	2°44	23°39	5° 0	18°36	10° 2	11° 6	11°13	20°37	21°56	4° 9	n.a.	S 26
M27	3 11 33	18°28'54	5♐39	28°20	3°53	24°26	5° 2	18°41	10° 3	11° 5	11°15	20°28	21°52	4°16	n.a.	M27
T 28	3 15 29	19°30'10	19° 2	0♐ 1	5° 2	25°14	5° 4	18°46	10° 4	11° 4	11°17	20°21	21°49	4°23	n.a.	T 28
W29	3 19 26	20°31'25	2♉35	1°41	6°12	26° 1	5° 6	18°51	10° 5	11° 3	11°19	20°17	21°46	4°29	n.a.	W29
T 30	3 23 22	21♏32'39	16♉16	3♐22	7♎21	26♏48	5♓ 9	18♉56	10♒ 6	11♋ 2	11♏21	20°D16	21♋43	4♍36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s43	21s 8	2n35	6s44	0s13	11n19	1n36	13s37	0s29	11s21	1s44	24s21	1s32	18s56	0s49	23n57	0n30	11s23	4n 3	21n54	21n54	14n10		n.a.
T 2	9 6	22 18	1 31	7 26	0 19	10 59	1 40	13 54	0 30	11 22	1 44	24 21	1 32	18 56	0 49	23 57	0 30	11 24	4 3	21 55	21 54	14 9		n.a.
F 3	9 29	22 11	0 20	8 9	0 25	10 39	1 44	14 10	0 31	11 23	1 44	24 21	1 32	18 56	0 49	23 57	0 30	11 25	4 3	21 55	21 55	14 7		n.a.
S 4	9 52	20 43	0s53	8 51	0 32	10 18	1 48	14 27	0 31	11 24	1 43	24 20	1 32	18 56	0 48	23 57	0 30	11 26	4 3	21 55	21 55	14 5		n.a.
S 5	10 15	17 56	2 4	9 33	0 38	9 57	1 51	14 43	0 32	11 24	1 43	24 20	1 32	18 56	0 48	23 57	0 30	11 26	4 2	21 55	21 56	14 3		n.a.
M 6	10 37	14 0	3 9	10 14	0 44	9 35	1 54	14 59	0 32	11 25	1 43	24 19	1 32	18 56	0 48	23 57	0 30	11 27	4 2	21 56	21 56	14 1		n.a.
T 7	11 0	9 11	4 2	10 55	0 50	9 13	1 58	15 15	0 33	11 26	1 42	24 19	1 32	18 55	0 48	23 57	0 30	11 28	4 2	21 57	21 57	14 0		n.a.
W 8	11 22	3 49	4 39	11 36	0 56	8 50	2 1	15 31	0 34	11 26	1 42	24 18	1 32	18 55	0 48	23 57	0 30	11 29	4 2	21 58	21 57	13 58		n.a.
T 9	11 44	1n47	4 58	12 16	1 1	8 27	2 4	15 46	0 34	11 26	1 42	24 18	1 32	18 55	0 48	23 57	0 30	11 29	4 2	22 0	21 58	13 56		n.a.
F 10	12 6	7 14	4 57	12 55	1 7	8 4	2 7	16 2	0 35	11 27	1 41	24 17	1 32	18 55	0 48	23 57	0 30	11 30	4 2	22 2	21 58	13 54		n.a.
S 11	12 28	12 11	4 38	13 34	1 12	7 41	2 9	16 17	0 35	11 27	1 41	24 17	1 31	18 55	0 48	23 57	0 30	11 31	4 2	22 4	21 59	13 52		n.a.
S 12	12 49	16 22	4 2	14 13	1 17	7 17	2 12	16 32	0 36	11 27	1 41	24 16	1 31	18 55	0 48	23 57	0 30	11 32	4 2	22 6	21 59	13 50		n.a.
M13	13 11	19 34	3 13	14 51	1 22	6 52	2 14	16 48	0 37	11 27	1 40	24 15	1 31	18 55	0 48	23 57	0 30	11 32	4 2	22 7	22 0	13 49		n.a.
T 14	13 32	21 37	2 15	15 28	1 27	6 28	2 16	17 2	0 37	11 27	1 40	24 15	1 31	18 55	0 48	23 58	0 30	11 33	4 1	22 8	22 1	13 47		n.a.
W15	13 52	22 30	1 12	16 5	1 32	6 3	2 18	17 17	0 38	11 27	1 39	24 14	1 31	18 55	0 48	23 58	0 30	11 34	4 1	22 9	22 1	13 45		n.a.
T 16	14 13	22 14	0 7	16 41	1 36	5 37	2 20	17 32	0 38	11 27	1 39	24 14	1 31	18 54	0 48	23 58	0 30	11 35	4 1	22 9	22 2	13 43		n.a.
F 17	14 33	20 56	0n57	17 16	1 40	5 12	2 22	17 46	0 39	11 27	1 39	24 13	1 31	18 54	0 48	23 58	0 30	11 36	4 1	22 9	22 2	13 41		n.a.
S 18	14 53	18 42	1 58	17 50	1 44	4 46	2 23	18 0	0 40	11 26	1 38	24 12	1 31	18 54	0 48	23 58	0 30	11 36	4 1	22 9	22 3	13 39		n.a.
S 19	15 13	15 43	2 53	18 24	1 47	4 20	2 25	18 14	0 40	11 26	1 38	24 12	1 31	18 54	0 48	23 58	0 30	11 37	4 1	22 9	22 3	13 37		n.a.
M20	15 33	12 6	3 40	18 56	1 51	3 54	2 26	18 28	0 41	11 26	1 38	24 11	1 31	18 54	0 48	23 58	0 30	11 38	4 1	22 9	22 4	13 36		n.a.
T 21	15 52	7 59	4 18	19 28	1 54	3 27	2 27	18 42	0 41	11 25	1 37	24 10	1 31	18 53	0 48	23 58	0 30	11 39	4 1	22 10	22 4	13 34		n.a.
W22	16 11	3 31	4 46	19 58	1 56	3 0	2 28	18 55	0 42	11 24	1 37	24 10	1 31	18 53	0 48	23 58	0 30	11 39	4 1	22 12	22 5	13 32		n.a.
T 23	16 30	1s 9	5 0	20 28	1 58	2 33	2 29	19 9	0 42	11 24	1 37	24 9	1 31	18 53	0 48	23 58	0 31	11 40	4 0	22 14	22 5	13 30		n.a.
F 24	16 48	5 52	5 1	20 56	2 0	2 6	2 30	19 22	0 43	11 23	1 36	24 8	1 30	18 53	0 48	23 58	0 31	11 41	4 0	22 16	22 6	13 28		n.a.
S 25	17 6	10 26	4 47	21 23	2 2	1 39	2 31	19 35	0 43	11 22	1 36	24 7	1 30	18 52	0 48	23 58	0 31	11 42	4 0	22 18	22 6	13 26		n.a.
S 26	17 24	14 37	4 18	21 48	2 3	1 12	2 31	19 47	0 44	11 21	1 36	24 7	1 30	18 52	0 48	23 59	0 31	11 42	4 0	22 19	22 7	13 24		n.a.
M27	17 41	18 11	3 34	22 12	2 3	0 44	2 32	20 0	0 44	11 20	1 35	24 6	1 30	18 52	0 48	23 59	0 31	11 43	4 0	22 21	22 7	13 22		n.a.
T 28	17 58	20 51	2 39	22 35	2 3	0 16	2 32	20 12	0 45	11 19	1 35	24 5	1 30	18 51	0 48	23 59	0 31	11 44	4 0	22 22	22 8	13 20		n.a.
W29	18 15	22 22	1 33	22 56	2 3	0s12	2 32	20 24	0 45	11 18	1 34	24 4	1 30	18 51	0 47	23 59	0 31	11 45	4 0	22 22	22 8	13 18		n.a.
T 30	18s32	22s34	0n21	23s15	2s 2	0s40	2n32	20s36	0s46	11s16	1s34	24s 3	1s30	18s51	0s47	23n59	0n31	11s45	4n 0	22n23	22n 9	13n17		n.a.

Julian Day Number = 922195.5, Delta T = 14h22m20s
Ecliptic obliquity = 23°56'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°13'53, Lahiri = -34°06'52 Julian Calendar 1 Nov. 2189 BCE == Greg. Calendar 14 Oct. 2189 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2189 BCE
geocentric

DECEMBER 2189 BCE (-2188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 27 19	22♏33'53	0♒ 5	5♐ 2	8♎31	27♏35	5♓11	19♑ 2	10♒ 7	11°R 1	11♏23	20♋16	21♋40	4♍43	n.a.	F 1
S 2	3 31 16	23°35'05	14° 2	6°41	9°40	28°22	5°14	19° 7	10° 9	11♋ 0	11°25	20°17	21°37	4°49	n.a.	S 2
S 3	3 35 12	24°36'15	28° 6	8°20	10°50	29°10	5°17	19°12	10°10	10°59	11°27	20°R17	21°33	4°56	n.a.	S 3
M 4	3 39 9	25°37'25	12♓16	9°59	12° 0	29°57	5°20	19°18	10°11	10°58	11°30	20°16	21°30	5° 3	n.a.	M 4
T 5	3 43 5	26°38'33	26°31	11°36	13°10	0♐44	5°24	19°23	10°13	10°57	11°32	20°12	21°27	5° 9	n.a.	T 5
W 6	3 47 2	27°39'40	10♈48	13°12	14°20	1°32	5°28	19°29	10°14	10°56	11°34	20° 6	21°24	5°16	n.a.	W 6
T 7	3 50 58	28°40'46	25° 2	14°45	15°31	2°19	5°31	19°35	10°16	10°55	11°36	19°58	21°21	5°23	n.a.	T 7
F 8	3 54 55	29°41'50	9♉11	16°17	16°41	3° 6	5°35	19°40	10°17	10°54	11°38	19°50	21°18	5°29	n.a.	F 8
S 9	3 58 51	0♐42'54	23° 7	17°46	17°52	3°53	5°40	19°46	10°19	10°53	11°40	19°41	21°14	5°36	n.a.	S 9
S 10	4 2 48	1°43'56	6♊47	19°12	19° 2	4°41	5°44	19°52	10°21	10°52	11°42	19°34	21°11	5°43	n.a.	S 10
M11	4 6 45	2°44'57	20° 8	20°35	20°13	5°28	5°48	19°58	10°22	10°50	11°44	19°28	21° 8	5°49	n.a.	M11
T 12	4 10 41	3°45'57	3♋ 8	21°52	21°24	6°15	5°53	20° 4	10°24	10°49	11°46	19°24	21° 5	5°56	n.a.	T 12
W13	4 14 38	4°46'56	15°48	23° 5	22°35	7° 3	5°58	20°10	10°26	10°48	11°48	19°D23	21° 2	6° 3	n.a.	W13
T 14	4 18 34	5°47'54	28°10	24°12	23°46	7°50	6° 3	20°16	10°28	10°47	11°50	19°23	20°58	6°10	n.a.	T 14
F 15	4 22 31	6°48'51	10♌17	25°12	24°57	8°37	6° 8	20°22	10°29	10°45	11°52	19°24	20°55	6°16	n.a.	F 15
S 16	4 26 27	7°49'47	22°14	26° 4	26° 8	9°25	6°14	20°28	10°31	10°44	11°54	19°26	20°52	6°23	n.a.	S 16
S 17	4 30 24	8°50'41	4♍ 5	26°49	27°19	10°12	6°19	20°35	10°33	10°43	11°56	19°R27	20°49	6°30	n.a.	S 17
M18	4 34 21	9°51'34	15°55	27°24	28°30	10°59	6°25	20°41	10°35	10°41	11°58	19°27	20°46	6°36	n.a.	M18
T 19	4 38 17	10°52'26	27°51	27°49	29°42	11°47	6°31	20°47	10°37	10°40	12° 0	19°25	20°43	6°43	n.a.	T 19
W20	4 42 14	11°53'17	9♎55	28° 4	0♏53	12°34	6°37	20°54	10°40	10°38	12° 2	19°22	20°39	6°50	n.a.	W20
T 21	4 46 10	12°54'07	22°13	28°R 9	2° 4	13°21	6°44	21° 0	10°42	10°37	12° 4	19°17	20°36	6°56	n.a.	T 21
F 22	4 50 7	13°54'55	4♏48	28° 2	3°16	14° 9	6°50	21° 7	10°44	10°36	12° 5	19°11	20°33	7° 3	n.a.	F 22
S 23	4 54 3	14°55'42	17°42	27°45	4°27	14°56	6°57	21°14	10°46	10°34	12° 7	19° 5	20°30	7°10	n.a.	S 23
S 24	4 58 0	15°56'28	0♐55	27°17	5°39	15°43	7° 3	21°20	10°48	10°33	12° 9	18°59	20°27	7°16	n.a.	S 24
M25	5 1 56	16°57'12	14°27	26°39	6°51	16°30	7°10	21°27	10°51	10°31	12°11	18°54	20°24	7°23	n.a.	M25
T 26	5 5 53	17°57'55	28°14	25°52	8° 3	17°18	7°17	21°34	10°53	10°30	12°13	18°51	20°20	7°30	n.a.	T 26
W27	5 9 50	18°58'35	12♑14	24°57	9°14	18° 5	7°25	21°40	10°55	10°28	12°15	18°D50	20°17	7°36	n.a.	W27
T 28	5 13 46	19°59'14	26°23	23°56	10°26	18°52	7°32	21°47	10°58	10°27	12°17	18°50	20°14	7°43	n.a.	T 28
F 29	5 17 43	20°59'52	10♒37	22°51	11°38	19°40	7°40	21°54	11° 0	10°25	12°18	18°51	20°11	7°50	n.a.	F 29
S 30	5 21 39	22° 0'27	24°52	21°43	12°50	20°27	7°47	22° 1	11° 3	10°24	12°20	18°52	20° 8	7°57	n.a.	S 30
S 31	5 25 36	23♐ 0'59	9♓ 6	20♐34	14♏ 2	21♐14	7♓55	22♑ 8	11♒ 5	10♋22	12♏22	18♋54	20♋ 4	8♍ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s48	21s25	0s52	23s33	2s 0	1s 8	2n32	20s47	0s46	11s15	1s34	24s 3	1s30	18s50	0s47	23n59	0n31	11s46	4n 0	22n23	22n 9	13n15		n.a.
S 2	19 4	18 56	2 4	23 49	1 58	1 36	2 32	20 59	0 47	11 14	1 33	24 2	1 30	18 50	0 47	23 59	0 31	11 47	4 0	22 23	22 10	13 13		n.a.
S 3	19 19	15 19	3 8	24 3	1 55	2 4	2 31	21 10	0 47	11 12	1 33	24 1	1 30	18 49	0 47	23 59	0 31	11 47	4 0	22 22	22 10	13 11		n.a.
M 4	19 34	10 49	4 2	24 15	1 51	2 32	2 31	21 21	0 48	11 11	1 33	24 0	1 30	18 49	0 47	23 59	0 31	11 48	4 0	22 23	22 11	13 9		n.a.
T 5	19 49	5 41	4 41	24 24	1 47	3 0	2 30	21 31	0 48	11 9	1 32	23 59	1 30	18 49	0 47	24 0	0 31	11 49	4 0	22 23	22 12	13 7		n.a.
W 6	20 3	0 16	5 2	24 32	1 41	3 29	2 30	21 42	0 49	11 7	1 32	23 58	1 30	18 48	0 47	24 0	0 31	11 50	3 59	22 24	22 12	13 5		n.a.
T 7	20 17	5n10	5 5	24 38	1 35	3 57	2 29	21 52	0 49	11 6	1 32	23 58	1 30	18 48	0 47	24 0	0 31	11 50	3 59	22 25	22 13	13 3		n.a.
F 8	20 31	10 17	4 49	24 41	1 28	4 25	2 28	22 2	0 50	11 4	1 31	23 57	1 30	18 47	0 47	24 0	0 31	11 51	3 59	22 27	22 13	13 1		n.a.
S 9	20 44	14 49	4 16	24 42	1 20	4 53	2 27	22 12	0 50	11 2	1 31	23 56	1 30	18 47	0 47	24 0	0 31	11 52	3 59	22 28	22 14	12 59		n.a.
S 10	20 56	18 28	3 29	24 41	1 12	5 22	2 26	22 21	0 51	11 0	1 31	23 55	1 30	18 46	0 47	24 0	0 31	11 52	3 59	22 29	22 14	12 57		n.a.
M11	21 9	21 3	2 31	24 38	1 2	5 50	2 25	22 30	0 51	10 58	1 30	23 54	1 30	18 46	0 47	24 0	0 31	11 53	3 59	22 30	22 15	12 55		n.a.
T 12	21 21	22 28	1 27	24 32	0 51	6 18	2 24	22 39	0 52	10 56	1 30	23 53	1 29	18 45	0 47	24 0	0 31	11 54	3 59	22 30	22 15	12 53		n.a.
W13	21 32	22 40	0 19	24 24	0 39	6 46	2 22	22 48	0 52	10 54	1 30	23 52	1 29	18 45	0 47	24 1	0 31	11 54	3 59	22 31	22 16	12 51		n.a.
T 14	21 43	21 44	0n48	24 15	0 26	7 14	2 21	22 56	0 53	10 52	1 29	23 51	1 29	18 44	0 47	24 1	0 31	11 55	3 59	22 30	22 16	12 49		n.a.
F 15	21 54	19 49	1 51	24 3	0 12	7 42	2 19	23 5	0 53	10 49	1 29	23 50	1 29	18 44	0 47	24 1	0 31	11 56	3 59	22 30	22 17	12 47		n.a.
S 16	22 4	17 3	2 49	23 50	0n 3	8 10	2 18	23 12	0 53	10 47	1 29	23 49	1 29	18 43	0 47	24 1	0 31	11 56	3 59	22 30	22 17	12 46		n.a.
S 17	22 14	13 36	3 39	23 36	0 19	8 37	2 16	23 20	0 54	10 44	1 28	23 48	1 29	18 42	0 47	24 1	0 31	11 57	3 59	22 30	22 18	12 44		n.a.
M18	22 24	9 38	4 20	23 20	0 35	9 5	2 14	23 27	0 54	10 42	1 28	23 47	1 29	18 42	0 47	24 1	0 31	11 58	3 59	22 30	22 18	12 42		n.a.
T 19	22 33	5 17	4 49	23 3	0 53	9 32	2 12	23 35	0 55	10 39	1 28	23 46	1 29	18 41	0 47	24 1	0 31	11 58	3 59	22 30	22 19	12 40		n.a.
W20	22 41	0 41	5 7	22 45	1 10	9 59	2 10	23 41	0 55	10 37	1 27	23 45	1 29	18 41	0 47	24 1	0 31	11 59	3 59	22 31	22 19	12 38		n.a.
T 21	22 49	4s 2	5 11	22 27	1 28	10 26	2 8	23 48	0 55	10 34	1 27	23 44	1 29	18 40	0 47	24 2	0 31	12 0	3 59	22 31	22 20	12 36		n.a.
F 22	22 57	8 42	5 0	22 9	1 47	10 53	2 6	23 54	0 56	10 31	1 27	23 43	1 29	18 39	0 47	24 2	0 31	12 0	3 59	22 32	22 20	12 34		n.a.
S 23	23 4	13 6	4 33	21 51	2 5	11 20	2 4	24 0	0 56	10 29	1 26	23 42	1 29	18 39	0 47	24 2	0 31	12 1	3 59	22 33	22 20	12 32		n.a.
S 24	23 11	16 59	3 52	21 32	2 22	11 46	2 2	24 6	0 57	10 26	1 26	23 41	1 29	18 38	0 47	24 2	0 31	12 1	3 59	22 34	22 21	12 30		n.a.
M25	23 17	20 5	2 57	21 15	2 39	12 12	2 0	24 11	0 57	10 23	1 26	23 39	1 29	18 37	0 47	24 2	0 31	12 2	3 59	22 35	22 21	12 28		n.a.
T 26	23 23	22 5	1 50	20 58	2 55	12 38	1 57	24 16	0 57	10 20	1 25	23 38	1 29	18 37	0 47	24 2	0 31	12 3	3 59	22 35	22 22	12 26		n.a.
W27	23 28	22 46	0 36	20 42	3 9	13 4	1 55	24 21	0 58	10 17	1 25	23 37	1 29	18 36	0 47	24 2	0 31	12 3	3 59	22 35	22 22	12 24		n.a.
T 28	23 33	22 0	0s41	20 27	3 21	13 29	1 53	24 26	0 58	10 14	1 25	23 36	1 29	18 35	0 46	24 3	0 31	12 4	3 59	22 35	22 23	12 22		n.a.
F 29	23 38	19 49	1 57	20 13	3 32	13 54	1 50	24 30	0 58	10 10	1 24	23 35	1 29	18 35	0 46	24 3	0 31	12 4	3 59	22 35	22 23	12 20		n.a.
S 30	23 42	16 24	3 5	20 1	3 40	14 19	1 47	24 34	0 59	10 7	1 24	23 34	1 29	18 34	0 46	24 3	0 31	12 5	3 59	22 35	22 24	12 18		n.a.
S 31	23s45	12s 3	4s 2	19s50	3n46	14s43	1n45	24s38	0s59	10s 4	1s24	23s33	1s29	18s33	0s46	24n 3	0n31	12s 5	3n58	22n35	22n24	12n16		n.a.

Julian Day Number = 922225.5, Delta T = 14h22m18s
Ecliptic obliquity = 23°56'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°13'49, Lahiri = -34°06'48 Julian Calendar 1 Dec. 2189 BCE == Greg. Calendar 13 Nov. 2189 BCE

The year -2188 astronomical counting style corresponds to year 2189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2188 BCE
geocentric

JANUARY 2188 BCE (-2187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 29 32	24♐ 1'30	23♓17	19°R26	15♏14	22♐ 1	8♓ 3	22♑15	11♒ 8	10°R20	12♏23	18°R54	20♋ 1	8♍10	n.a.	M 1
T 2	5 33 29	25° 1'59	7♈23	18♐20	16°26	22°49	8°11	22°22	11°10	10♋19	12°25	18♋54	19°58	8°17	n.a.	T 2
W 3	5 37 26	26° 2'25	21°21	17°19	17°38	23°36	8°20	22°29	11°13	10°17	12°27	18°52	19°55	8°23	n.a.	W 3
T 4	5 41 22	27° 2'49	5♉11	16°22	18°50	24°23	8°28	22°36	11°15	10°16	12°28	18°50	19°52	8°30	n.a.	T 4
F 5	5 45 19	28° 3'12	18°51	15°32	20° 2	25°10	8°37	22°43	11°18	10°14	12°30	18°47	19°49	8°37	n.a.	F 5
S 6	5 49 15	29° 3'32	2♊18	14°49	21°14	25°58	8°45	22°51	11°21	10°12	12°32	18°44	19°45	8°43	n.a.	S 6
S 7	5 53 12	0♑ 3'50	15°32	14°12	22°26	26°45	8°54	22°58	11°24	10°11	12°33	18°41	19°42	8°50	n.a.	S 7
M 8	5 57 8	1° 4'06	28°32	13°43	23°39	27°32	9° 3	23° 5	11°26	10° 9	12°35	18°39	19°39	8°57	n.a.	M 8
T 9	6 1 5	2° 4'20	11♋16	13°22	24°51	28°19	9°12	23°12	11°29	10° 7	12°36	18°38	19°36	9° 3	n.a.	T 9
W10	6 5 1	3° 4'33	23°46	13° 7	26° 3	29° 6	9°21	23°20	11°32	10° 6	12°38	18°D38	19°33	9°10	n.a.	W10
T 11	6 8 58	4° 4'43	6♌ 2	13° 0	27°15	29°53	9°31	23°27	11°35	10° 4	12°39	18°39	19°30	9°17	n.a.	T 11
F 12	6 12 55	5° 4'51	18° 7	12°D59	28°28	0♑40	9°40	23°34	11°38	10° 2	12°41	18°40	19°26	9°24	n.a.	F 12
S 13	6 16 51	6° 4'58	0♍ 4	13° 5	29°40	1°27	9°50	23°42	11°41	10° 1	12°42	18°41	19°23	9°30	n.a.	S 13
S 14	6 20 48	7° 5'02	11°56	13°17	0♐53	2°14	9°59	23°49	11°44	9°59	12°44	18°42	19°20	9°37	n.a.	S 14
M15	6 24 44	8° 5'05	23°47	13°35	2° 5	3° 1	10° 9	23°56	11°46	9°57	12°45	18°43	19°17	9°44	n.a.	M15
T 16	6 28 41	9° 5'06	5♎42	13°58	3°17	3°48	10°19	24° 4	11°49	9°56	12°47	18°R43	19°14	9°50	n.a.	T 16
W17	6 32 37	10° 5'05	17°46	14°26	4°30	4°35	10°29	24°11	11°52	9°54	12°48	18°43	19°10	9°57	n.a.	W17
T 18	6 36 34	11° 5'02	0♏ 3	14°59	5°42	5°22	10°39	24°19	11°55	9°52	12°49	18°43	19° 7	10° 4	n.a.	T 18
F 19	6 40 30	12° 4'58	12°37	15°36	6°55	6° 9	10°49	24°26	11°59	9°51	12°51	18°42	19° 4	10°10	n.a.	F 19
S 20	6 44 27	13° 4'52	25°33	16°17	8° 7	6°56	11° 0	24°34	12° 2	9°49	12°52	18°42	19° 1	10°17	n.a.	S 20
S 21	6 48 23	14° 4'43	8♐51	17° 2	9°20	7°43	11°10	24°41	12° 5	9°47	12°53	18°41	18°58	10°24	n.a.	S 21
M22	6 52 20	15° 4'33	22°33	17°51	10°32	8°30	11°21	24°49	12° 8	9°46	12°54	18°40	18°55	10°30	n.a.	M22
T 23	6 56 17	16° 4'21	6♑37	18°43	11°45	9°17	11°32	24°56	12°11	9°44	12°56	18°40	18°51	10°37	n.a.	T 23
W24	7 0 13	17° 4'06	21° 0	19°38	12°58	10° 3	11°42	25° 4	12°14	9°42	12°57	18°D40	18°48	10°44	n.a.	W24
T 25	7 4 10	18° 3'50	5♒36	20°35	14°10	10°50	11°53	25°12	12°17	9°41	12°58	18°40	18°45	10°51	n.a.	T 25
F 26	7 8 6	19° 3'31	20°18	21°36	15°23	11°37	12° 4	25°19	12°20	9°39	12°59	18°R40	18°42	10°57	n.a.	F 26
S 27	7 12 3	20° 3'10	5♓ 1	22°39	16°35	12°24	12°15	25°27	12°24	9°38	13° 0	18°40	18°39	11° 4	n.a.	S 27
S 28	7 15 59	21° 2'46	19°37	23°45	17°48	13°10	12°26	25°34	12°27	9°36	13° 1	18°40	18°36	11°11	n.a.	S 28
M29	7 19 56	22° 2'19	4♈ 2	24°52	19° 1	13°57	12°38	25°42	12°30	9°34	13° 2	18°40	18°32	11°17	n.a.	M29
T 30	7 23 52	23° 1'50	18°12	26° 2	20°13	14°44	12°49	25°50	12°33	9°33	13° 3	18°D40	18°29	11°24	n.a.	T 30
W31	7 27 49	24♑ 1'19	2♉ 6	27♐14	21♐26	15♑30	13♓ 0	25♑57	12♒37	9♋31	13♏ 4	18♋40	18♋26	11♍31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s48	7s 3	4s44	19s41	3n50	15s 7	1n42	24s41	0s59	10s 1	1s24	23s31	1s29	18s32	0s46	24n 3	0n31	12s 6	3n58	22n35	22n25	12n14			n.a.
T 2	23 51	1 43	5 8	19 35	3 51	15 31	1 39	24 44	1 0	9 57	1 23	23 30	1 29	18 32	0 46	24 3	0 31	12 6	3 58	22 35	22 25	12 11			n.a.
W 3	23 53	3n39	5 14	19 30	3 51	15 54	1 37	24 47	1 0	9 54	1 23	23 29	1 29	18 31	0 46	24 3	0 31	12 7	3 58	22 35	22 26	12 9			n.a.
T 4	23 54	8 47	5 2	19 27	3 48	16 17	1 34	24 50	1 0	9 50	1 23	23 28	1 29	18 30	0 46	24 4	0 32	12 7	3 58	22 35	22 26	12 7			n.a.
F 5	23 56	13 26	4 33	19 26	3 44	16 40	1 31	24 52	1 1	9 47	1 22	23 27	1 29	18 29	0 46	24 4	0 32	12 8	3 58	22 36	22 27	12 5			n.a.
S 6	23 56	17 20	3 48	19 27	3 38	17 2	1 28	24 54	1 1	9 43	1 22	23 25	1 29	18 29	0 46	24 4	0 32	12 8	3 58	22 36	22 27	12 3			n.a.
S 7	23 57	20 17	2 53	19 30	3 30	17 24	1 25	24 55	1 1	9 40	1 22	23 24	1 29	18 28	0 46	24 4	0 32	12 9	3 58	22 37	22 28	12 1			n.a.
M 8	23 56	22 7	1 49	19 36	3 22	17 45	1 22	24 57	1 2	9 36	1 22	23 23	1 29	18 27	0 46	24 4	0 32	12 9	3 58	22 37	22 28	11 59			n.a.
T 9	23 56	22 47	0 41	19 42	3 12	18 6	1 19	24 58	1 2	9 32	1 21	23 22	1 29	18 26	0 46	24 4	0 32	12 10	3 58	22 37	22 29	11 57			n.a.
W10	23 54	22 16	0n28	19 51	3 2	18 26	1 16	24 58	1 2	9 28	1 21	23 20	1 29	18 25	0 46	24 4	0 32	12 10	3 58	22 37	22 29	11 55			n.a.
T 11	23 53	20 41	1 35	20 1	2 51	18 46	1 13	24 59	1 2	9 25	1 21	23 19	1 29	18 25	0 46	24 5	0 32	12 11	3 58	22 37	22 30	11 53			n.a.
F 12	23 51	18 11	2 36	20 12	2 39	19 6	1 10	24 59	1 3	9 21	1 20	23 18	1 29	18 24	0 46	24 5	0 32	12 11	3 58	22 37	22 30	11 51			n.a.
S 13	23 48	14 57	3 30	20 24	2 28	19 25	1 7	24 59	1 3	9 17	1 20	23 17	1 29	18 23	0 46	24 5	0 32	12 12	3 58	22 37	22 30	11 49			n.a.
S 14	23 45	11 8	4 14	20 37	2 16	19 43	1 4	24 59	1 3	9 13	1 20	23 15	1 29	18 22	0 46	24 5	0 32	12 12	3 58	22 36	22 31	11 47			n.a.
M15	23 41	6 54	4 48	20 52	2 4	20 1	1 1	24 58	1 3	9 9	1 20	23 14	1 29	18 21	0 46	24 5	0 32	12 13	3 58	22 36	22 31	11 45			n.a.
T 16	23 37	2 24	5 9	21 6	1 52	20 18	0 58	24 57	1 4	9 5	1 19	23 13	1 29	18 20	0 46	24 5	0 32	12 13	3 58	22 36	22 32	11 43			n.a.
W17	23 33	2s14	5 17	21 22	1 40	20 35	0 55	24 55	1 4	9 1	1 19	23 11	1 29	18 19	0 46	24 5	0 32	12 13	3 58	22 36	22 32	11 41			n.a.
T 18	23 28	6 53	5 11	21 37	1 28	20 52	0 52	24 54	1 4	8 56	1 19	23 10	1 29	18 19	0 46	24 6	0 32	12 14	3 58	22 36	22 33	11 39			n.a.
F 19	23 23	11 21	4 50	21 53	1 16	21 7	0 49	24 52	1 4	8 52	1 19	23 9	1 29	18 18	0 46	24 6	0 32	12 14	3 58	22 36	22 33	11 36			n.a.
S 20	23 17	15 26	4 14	22 9	1 5	21 23	0 45	24 50	1 4	8 48	1 18	23 7	1 29	18 17	0 46	24 6	0 32	12 15	3 58	22 36	22 34	11 34			n.a.
S 21	23 11	18 53	3 24	22 25	0 53	21 37	0 42	24 47	1 5	8 44	1 18	23 6	1 29	18 16	0 46	24 6	0 32	12 15	3 58	22 37	22 34	11 32			n.a.
M22	23 4	21 24	2 20	22 40	0 42	21 51	0 39	24 45	1 5	8 39	1 18	23 5	1 29	18 15	0 46	24 6	0 32	12 15	3 58	22 37	22 35	11 30			n.a.
T 23	22 57	22 40	1 6	22 56	0 31	22 5	0 36	24 41	1 5	8 35	1 18	23 3	1 29	18 14	0 46	24 6	0 32	12 16	3 58	22 37	22 35	11 28			n.a.
W24	22 50	22 29	0s13	23 11	0 21	22 17	0 33	24 38	1 5	8 31	1 17	23 2	1 29	18 13	0 46	24 6	0 32	12 16	3 58	22 37	22 36	11 26			n.a.
T 25	22 42	20 46	1 33	23 26	0 10	22 29	0 30	24 35	1 5	8 26	1 17	23 1	1 30	18 12	0 46	24 7	0 32	12 16	3 58	22 37	22 36	11 24			n.a.
F 26	22 33	17 39	2 47	23 40	0 0	22 41	0 27	24 31	1 6	8 22	1 17	22 59	1 30	18 11	0 46	24 7	0 32	12 17	3 58	22 37	22 36	11 22			n.a.
S 27	22 25	13 25	3 50	23 54	0s10	22 52	0 23	24 26	1 6	8 17	1 17	22 58	1 30	18 10	0 46	24 7	0 32	12 17	3 59	22 37	22 37	11 20			n.a.
S 28	22 15	8 26	4 38	24 7	0 19	23 2	0 20	24 22	1 6	8 12	1 17	22 56	1 30	18 9	0 46	24 7	0 32	12 17	3 59	22 37	22 37	11 17			n.a.
M29	22 6	3 3	5 7	24 19	0 28	23 11	0 17	24 17	1 6	8 8	1 16	22 55	1 30	18 8	0 46	24 7	0 32	12 18	3 59	22 37	22 38	11 15			n.a.
T 30	21 56	2n24	5 17	24 30	0 37	23 20	0 14	24 12	1 6	8 3	1 16	22 54	1 30	18 7	0 46	24 7	0 32	12 18	3 59	22 37	22 38	11 13			n.a.
W31	21s45	7n38	5s 9	24s40	0s45	23s29	0n11	24s 7	1s 6	7s59	1s16	22s52	1s30	18s 7	0s46	24n 7	0n32	12s18	3n59	22n37	22n39	11n11			n.a.

Julian Day Number = 922256.5, Delta T = 14h22m15s
Ecliptic obliquity = 23°56'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°13'44, Lahiri = -34°06'44 Julian Calendar 1 Jan. 2188 BCE == Greg. Calendar 14 Dec. 2189 BCE

The year -2187 astronomical counting style corresponds to year 2188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2188 BCE
geocentric

FEBRUARY 2188 BCE (-2187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 31 46	25♉ 0'45	15♉42	28♐28	22♐38	16♉17	13♓12	26♉ 5	12♒40	9°R29	13♏ 5	18♋40	18♋23	11♍37	n.a.	T 1
F 2	7 35 42	26° 0'09	29° 2	29°44	23°51	17° 3	13°23	26°12	12°43	9♋28	13° 6	18°40	18°20	11°44	n.a.	F 2
S 3	7 39 39	26°59'30	12♊ 7	1♉ 2	25° 4	17°50	13°35	26°20	12°47	9°26	13° 7	18°41	18°16	11°51	n.a.	S 3
S 4	7 43 35	27°58'49	24°57	2°21	26°16	18°36	13°47	26°28	12°50	9°25	13° 8	18°42	18°13	11°58	n.a.	S 4
M 5	7 47 32	28°58'05	7♋35	3°43	27°29	19°23	13°59	26°35	12°53	9°23	13° 9	18°43	18°10	12° 4	n.a.	M 5
T 6	7 51 28	29°57'19	20° 0	5° 5	28°42	20° 9	14°11	26°43	12°57	9°22	13° 9	18°R43	18° 7	12°11	n.a.	T 6
W 7	7 55 25	0♒56'31	2♌16	6°30	29°55	20°55	14°23	26°50	13° 0	9°20	13°10	18°43	18° 4	12°18	n.a.	W 7
T 8	7 59 21	1°55'41	14°23	7°56	1♉ 7	21°42	14°35	26°58	13° 3	9°19	13°11	18°41	18° 1	12°24	n.a.	T 8
F 9	8 3 18	2°54'48	26°22	9°23	2°20	22°28	14°47	27° 6	13° 7	9°17	13°12	18°40	17°57	12°31	n.a.	F 9
S 10	8 7 14	3°53'53	8♍16	10°52	3°33	23°14	14°59	27°13	13°10	9°16	13°12	18°38	17°54	12°38	n.a.	S 10
S 11	8 11 11	4°52'56	20° 8	12°23	4°46	24° 0	15°11	27°21	13°13	9°14	13°13	18°35	17°51	12°44	n.a.	S 11
M12	8 15 8	5°51'57	1♎59	13°55	5°58	24°47	15°24	27°28	13°17	9°13	13°14	18°33	17°48	12°51	n.a.	M12
T 13	8 19 4	6°50'56	13°54	15°29	7°11	25°33	15°36	27°36	13°20	9°11	13°14	18°30	17°45	12°58	n.a.	T 13
W14	8 23 1	7°49'53	25°57	17° 4	8°24	26°19	15°49	27°43	13°24	9°10	13°15	18°29	17°41	13° 5	n.a.	W14
T 15	8 26 57	8°48'49	8♏12	18°40	9°37	27° 5	16° 1	27°51	13°27	9° 8	13°15	18°D29	17°38	13°11	n.a.	T 15
F 16	8 30 54	9°47'42	20°42	20°18	10°49	27°51	16°14	27°59	13°30	9° 7	13°16	18°29	17°35	13°18	n.a.	F 16
S 17	8 34 50	10°46'33	3♐33	21°57	12° 2	28°37	16°26	28° 6	13°34	9° 6	13°16	18°30	17°32	13°25	n.a.	S 17
S 18	8 38 47	11°45'23	16°49	23°38	13°15	29°23	16°39	28°14	13°37	9° 4	13°17	18°32	17°29	13°31	n.a.	S 18
M19	8 42 43	12°44'11	0♉30	25°21	14°28	0♒ 9	16°52	28°21	13°41	9° 3	13°17	18°33	17°26	13°38	n.a.	M19
T 20	8 46 40	13°42'56	14°38	27° 4	15°41	0°55	17° 5	28°28	13°44	9° 2	13°17	18°R34	17°22	13°45	n.a.	T 20
W21	8 50 36	14°41'40	29°10	28°50	16°54	1°40	17°18	28°36	13°47	9° 0	13°18	18°33	17°19	13°51	n.a.	W21
T 22	8 54 33	15°40'22	14♒ 2	0♒37	18° 6	2°26	17°30	28°43	13°51	8°59	13°18	18°32	17°16	13°58	n.a.	T 22
F 23	8 58 30	16°39'01	29° 6	2°25	19°19	3°12	17°43	28°51	13°54	8°58	13°18	18°29	17°13	14° 5	n.a.	F 23
S 24	9 2 26	17°37'38	14♓12	4°15	20°32	3°57	17°57	28°58	13°58	8°56	13°19	18°25	17°10	14°12	n.a.	S 24
S 25	9 6 23	18°36'13	29°12	6° 6	21°45	4°43	18°10	29° 5	14° 1	8°55	13°19	18°21	17° 7	14°18	n.a.	S 25
M26	9 10 19	19°34'46	13♈57	7°59	22°58	5°29	18°23	29°13	14° 5	8°54	13°19	18°17	17° 3	14°25	n.a.	M26
T 27	9 14 16	20°33'16	28°21	9°53	24°11	6°14	18°36	29°20	14° 8	8°53	13°19	18°14	17° 0	14°32	n.a.	T 27
W28	9 18 12	21♒31'44	12♉21	11♒49	25♉24	7♒ 0	18♓49	29♉27	14♒11	8♋52	13♏19	18♋12	16♋57	14♍38	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s35	12n23	4 s43	24 s49	0 s53	23 s36	0n 8	24 s 1	1 s 6	7 s54	1 s16	22 s51	1 s30	18 s 6	0 s46	24n 7	0n32	12 s18	3n59	22n37	22n39	11n 9		n.a.
F 2	21 23	16 26	4 2	24 58	1 1	23 43	0 5	23 56	1 6	7 49	1 16	22 49	1 30	18 5	0 46	24 8	0 32	12 19	3 59	22 37	22 40	11 7		n.a.
S 3	21 12	19 35	3 9	25 5	1 8	23 49	0 2	23 50	1 7	7 44	1 15	22 48	1 30	18 4	0 46	24 8	0 32	12 19	3 59	22 36	22 40	11 5		n.a.
S 4	21 0	21 43	2 8	25 11	1 15	23 54	0 s 1	23 43	1 7	7 40	1 15	22 47	1 30	18 3	0 46	24 8	0 32	12 19	3 59	22 36	22 40	11 3		n.a.
M 5	20 48	22 42	1 1	25 15	1 22	23 59	0 4	23 37	1 7	7 35	1 15	22 45	1 30	18 2	0 46	24 8	0 32	12 19	3 59	22 36	22 41	11 0		n.a.
T 6	20 35	22 32	0n 7	25 19	1 28	24 3	0 7	23 30	1 7	7 30	1 15	22 44	1 30	18 1	0 46	24 8	0 32	12 20	3 59	22 36	22 41	10 58		n.a.
W 7	20 22	21 16	1 14	25 21	1 34	24 6	0 10	23 23	1 7	7 25	1 15	22 42	1 30	18 0	0 46	24 8	0 32	12 20	3 59	22 36	22 42	10 56		n.a.
T 8	20 9	19 3	2 17	25 21	1 39	24 9	0 13	23 15	1 7	7 20	1 14	22 41	1 30	17 59	0 46	24 8	0 32	12 20	3 59	22 36	22 42	10 54		n.a.
F 9	19 55	16 1	3 14	25 20	1 44	24 11	0 16	23 8	1 7	7 15	1 14	22 39	1 30	17 58	0 46	24 8	0 32	12 20	3 59	22 37	22 43	10 52		n.a.
S 10	19 41	12 21	4 1	25 18	1 49	24 12	0 18	23 0	1 7	7 10	1 14	22 38	1 31	17 57	0 46	24 9	0 32	12 20	3 59	22 37	22 43	10 50		n.a.
S 11	19 27	8 14	4 38	25 14	1 53	24 12	0 21	22 52	1 7	7 5	1 14	22 37	1 31	17 56	0 46	24 9	0 32	12 21	3 59	22 37	22 43	10 47		n.a.
M12	19 12	3 48	5 2	25 8	1 57	24 12	0 24	22 43	1 7	7 0	1 14	22 35	1 31	17 55	0 46	24 9	0 32	12 21	3 59	22 38	22 44	10 45		n.a.
T 13	18 57	0 s47	5 14	25 1	2 0	24 11	0 27	22 35	1 7	6 55	1 13	22 34	1 31	17 54	0 46	24 9	0 32	12 21	3 59	22 38	22 44	10 43		n.a.
W14	18 42	5 23	5 13	24 52	2 3	24 9	0 29	22 26	1 7	6 50	1 13	22 32	1 31	17 53	0 46	24 9	0 32	12 21	3 59	22 38	22 45	10 41		n.a.
T 15	18 26	9 51	4 57	24 41	2 5	24 7	0 32	22 17	1 7	6 45	1 13	22 31	1 31	17 52	0 46	24 9	0 32	12 21	3 59	22 38	22 45	10 39		n.a.
F 16	18 10	14 1	4 27	24 28	2 7	24 4	0 34	22 8	1 7	6 40	1 13	22 29	1 31	17 51	0 46	24 9	0 32	12 21	3 59	22 38	22 46	10 37		n.a.
S 17	17 54	17 40	3 43	24 14	2 9	24 0	0 37	21 58	1 7	6 34	1 13	22 28	1 31	17 50	0 46	24 9	0 32	12 21	3 59	22 38	22 46	10 34		n.a.
S 18	17 37	20 31	2 46	23 57	2 10	23 55	0 39	21 48	1 7	6 29	1 13	22 26	1 31	17 49	0 46	24 9	0 32	12 22	3 59	22 38	22 46	10 32		n.a.
M19	17 20	22 19	1 38	23 39	2 10	23 50	0 42	21 38	1 7	6 24	1 12	22 25	1 31	17 48	0 46	24 10	0 32	12 22	3 59	22 38	22 47	10 30		n.a.
T 20	17 3	22 46	0 22	23 19	2 10	23 44	0 44	21 28	1 7	6 19	1 12	22 23	1 31	17 47	0 46	24 10	0 32	12 22	3 59	22 38	22 47	10 28		n.a.
W21	16 46	21 42	0 s58	22 57	2 10	23 37	0 47	21 18	1 7	6 13	1 12	22 22	1 32	17 46	0 46	24 10	0 32	12 22	3 59	22 38	22 48	10 26		n.a.
T 22	16 28	19 7	2 15	22 32	2 9	23 30	0 49	21 7	1 7	6 8	1 12	22 21	1 32	17 45	0 46	24 10	0 32	12 22	3 59	22 38	22 48	10 23		n.a.
F 23	16 10	15 13	3 24	22 6	2 7	23 22	0 51	20 56	1 7	6 3	1 12	22 19	1 32	17 44	0 46	24 10	0 32	12 22	3 59	22 38	22 48	10 21		n.a.
S 24	15 52	10 19	4 19	21 38	2 5	23 13	0 53	20 45	1 7	5 57	1 12	22 18	1 32	17 43	0 46	24 10	0 32	12 22	3 59	22 39	22 49	10 19		n.a.
S 25	15 34	4 50	4 55	21 7	2 3	23 3	0 55	20 34	1 7	5 52	1 11	22 16	1 32	17 42	0 46	24 10	0 32	12 22	3 59	22 39	22 49	10 17		n.a.
M26	15 15	0n50	5 12	20 35	2 0	22 53	0 57	20 23	1 7	5 47	1 11	22 15	1 32	17 41	0 46	24 10	0 32	12 22	3 59	22 40	22 50	10 15		n.a.
T 27	14 56	6 20	5 8	20 0	1 56	22 42	0 59	20 11	1 7	5 41	1 11	22 13	1 32	17 40	0 46	24 10	0 32	12 22	3 59	22 40	22 50	10 12		n.a.
W28	14 s37	11n20	4 s45	19 s23	1 s52	22 s31	1 s 1	19 s59	1 s 7	5 s36	1 s11	22 s12	1 s32	17 s39	0 s46	24n10	0n32	12 s22	3n59	22n41	22n51	10n10		n.a.

Julian Day Number = 922287.5, Delta T = 14h22m13s
Ecliptic obliquity = 23°56'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°13'40, Lahiri = -34°06'40 Julian Calendar 1 Feb. 2188 BCE == Greg. Calendar 14 Jan. 2188 BCE

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ASTRODIENST EPHEMERIS for the year 2188 BCE
geocentric

MARCH 2188 BCE (-2187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 22 9	22♒30'09	25♉56	13♒47	26♉36	7♒45	19♓ 2	29♉35	14♒15	8°R51	13♏19	18°D12	16♋54	14♍45	n.a.	T 1
F 2	9 26 5	23°28'33	9♊ 9	15°45	27°49	8°31	19°16	29°42	14°18	8♋50	13°19	18♋13	16°51	14°52	n.a.	F 2
S 3	9 30 2	24°26'54	22° 1	17°46	29° 2	9°16	19°29	29°49	14°22	8°49	13°R19	18°14	16°47	14°58	n.a.	S 3
S 4	9 33 58	25°25'13	4♋36	19°47	0♒15	10° 1	19°42	29°56	14°25	8°47	13°19	18°16	16°44	15° 5	n.a.	S 4
M 5	9 37 55	26°23'29	16°57	21°50	1°28	10°46	19°56	0♒ 3	14°28	8°46	13°19	18°R17	16°41	15°12	n.a.	M 5
T 6	9 41 51	27°21'43	29° 8	23°55	2°41	11°32	20° 9	0°10	14°32	8°45	13°19	18°16	16°38	15°19	n.a.	T 6
W 7	9 45 48	28°19'56	11♌12	26° 0	3°54	12°17	20°23	0°17	14°35	8°44	13°19	18°14	16°35	15°25	n.a.	W 7
T 8	9 49 45	29°18'06	23° 9	28° 6	5° 7	13° 2	20°36	0°24	14°38	8°44	13°19	18° 9	16°32	15°32	n.a.	T 8
F 9	9 53 41	0♓16'14	5♍ 3	0♓13	6°20	13°47	20°50	0°31	14°42	8°43	13°19	18° 3	16°28	15°39	n.a.	F 9
S 10	9 57 38	1°14'20	16°55	2°21	7°33	14°32	21° 4	0°38	14°45	8°42	13°19	17°55	16°25	15°45	n.a.	S 10
S 11	10 1 34	2°12'25	28°47	4°30	8°45	15°17	21°17	0°45	14°48	8°41	13°19	17°47	16°22	15°52	n.a.	S 11
M12	10 5 31	3°10'28	10♎40	6°38	9°58	16° 2	21°31	0°52	14°52	8°40	13°18	17°39	16°19	15°59	n.a.	M12
T 13	10 9 27	4° 8'29	22°37	8°47	11°11	16°47	21°45	0°59	14°55	8°39	13°18	17°31	16°16	16° 5	n.a.	T 13
W14	10 13 24	5° 6'28	4♏42	10°55	12°24	17°31	21°58	1° 6	14°58	8°38	13°18	17°25	16°13	16°12	n.a.	W14
T 15	10 17 20	6° 4'26	16°56	13° 3	13°37	18°16	22°12	1°12	15° 1	8°38	13°17	17°21	16° 9	16°19	n.a.	T 15
F 16	10 21 17	7° 2'22	29°25	15° 9	14°50	19° 1	22°26	1°19	15° 5	8°37	13°17	17°19	16° 6	16°26	n.a.	F 16
S 17	10 25 13	8° 0'17	12♐11	17°15	16° 3	19°46	22°40	1°26	15° 8	8°36	13°17	17°D19	16° 3	16°32	n.a.	S 17
S 18	10 29 10	8°58'11	25°19	19°19	17°16	20°30	22°53	1°32	15°11	8°36	13°16	17°20	16° 0	16°39	n.a.	S 18
M19	10 33 7	9°56'03	8♑53	21°21	18°29	21°15	23° 7	1°39	15°14	8°35	13°16	17°21	15°57	16°46	n.a.	M19
T 20	10 37 3	10°53'54	22°55	23°21	19°42	21°59	23°21	1°45	15°17	8°34	13°15	17°R21	15°53	16°52	n.a.	T 20
W21	10 41 0	11°51'43	7♒24	25°19	20°55	22°44	23°35	1°52	15°20	8°34	13°15	17°19	15°50	16°59	n.a.	W21
T 22	10 44 56	12°49'31	22°16	27°15	22° 8	23°28	23°49	1°58	15°24	8°33	13°14	17°16	15°47	17° 6	n.a.	T 22
F 23	10 48 53	13°47'17	7♓26	29° 7	23°21	24°12	24° 3	2° 5	15°27	8°33	13°14	17°10	15°44	17°13	n.a.	F 23
S 24	10 52 49	14°45'01	22°43	0♈57	24°34	24°57	24°17	2°11	15°30	8°32	13°13	17° 2	15°41	17°19	n.a.	S 24
S 25	10 56 46	15°42'44	7♈58	2°44	25°47	25°41	24°30	2°17	15°33	8°32	13°12	16°53	15°38	17°26	n.a.	S 25
M26	11 0 42	16°40'26	22°58	4°27	27° 0	26°25	24°44	2°24	15°36	8°32	13°12	16°45	15°34	17°33	n.a.	M26
T 27	11 4 39	17°38'05	7♉36	6° 8	28°13	27° 9	24°58	2°30	15°39	8°31	13°11	16°38	15°31	17°39	n.a.	T 27
W28	11 8 36	18°35'43	21°46	7°45	29°26	27°53	25°12	2°36	15°42	8°31	13°10	16°32	15°28	17°46	n.a.	W28
T 29	11 12 32	19°33'19	5♊28	9°18	0♓40	28°37	25°26	2°42	15°45	8°30	13°10	16°30	15°25	17°53	n.a.	T 29
F 30	11 16 29	20°30'54	18°42	10°48	1°53	29°21	25°40	2°48	15°48	8°30	13° 9	16°D29	15°22	17°59	n.a.	F 30
S 31	11 20 25	21♓28'27	1♋31	12♈14	3♓ 6	0♓ 5	25♓54	2♒54	15♒51	8♋30	13♏ 8	16♋29	15♋18	18♍ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	14s18	15n38	4s 8	18s44	1s47	22s19	1s 3	19s47	1s 7	5s30	1s11	22s10	1s32	17s38	0s46	24n10	0n32	12s22	3n59	22n41	22n51	10n 8			n.a.
F 2	13 59	19 2	3 17	18 3	1 41	22 6	1 5	19 35	1 7	5 25	1 11	22 9	1 33	17 37	0 46	24 10	0 32	12 22	3 59	22 40	22 51	10 6			n.a.
S 3	13 39	21 24	2 18	17 20	1 35	21 52	1 7	19 23	1 7	5 20	1 11	22 7	1 33	17 36	0 46	24 11	0 32	12 22	3 59	22 40	22 52	10 3			n.a.
S 4	13 19	22 38	1 14	16 35	1 29	21 38	1 9	19 10	1 7	5 14	1 10	22 6	1 33	17 35	0 46	24 11	0 32	12 22	3 59	22 40	22 52	10 1			n.a.
M 5	12 59	22 43	0 7	15 49	1 22	21 24	1 10	18 58	1 7	5 9	1 10	22 5	1 33	17 34	0 46	24 11	0 32	12 22	3 59	22 40	22 53	9 59			n.a.
T 6	12 39	21 43	0n59	15 0	1 14	21 8	1 12	18 45	1 6	5 3	1 10	22 3	1 33	17 33	0 46	24 11	0 32	12 22	3 59	22 40	22 53	9 57			n.a.
W 7	12 18	19 43	2 1	14 9	1 6	20 52	1 13	18 32	1 6	4 57	1 10	22 2	1 33	17 32	0 46	24 11	0 32	12 22	3 59	22 40	22 53	9 54			n.a.
T 8	11 57	16 53	2 58	13 17	0 58	20 36	1 15	18 19	1 6	4 52	1 10	22 0	1 33	17 31	0 46	24 11	0 32	12 22	3 59	22 41	22 54	9 52			n.a.
F 9	11 37	13 21	3 46	12 23	0 49	20 19	1 16	18 5	1 6	4 46	1 10	21 59	1 33	17 30	0 46	24 11	0 32	12 22	3 59	22 42	22 54	9 50			n.a.
S 10	11 16	9 19	4 24	11 28	0 39	20 1	1 18	17 52	1 6	4 41	1 10	21 58	1 34	17 29	0 46	24 11	0 32	12 22	3 59	22 43	22 55	9 48			n.a.
S 11	10 54	4 56	4 51	10 31	0 29	19 43	1 19	17 38	1 6	4 35	1 10	21 56	1 34	17 28	0 46	24 11	0 32	12 22	4 0	22 44	22 55	9 45			n.a.
M12	10 33	0 22	5 5	9 33	0 19	19 24	1 20	17 24	1 6	4 30	1 10	21 55	1 34	17 27	0 46	24 11	0 32	12 22	4 0	22 45	22 55	9 43			n.a.
T 13	10 12	4s15	5 7	8 35	0 8	19 5	1 21	17 11	1 6	4 24	1 9	21 53	1 34	17 26	0 46	24 11	0 32	12 21	4 0	22 46	22 56	9 41			n.a.
W14	9 50	8 45	4 54	7 35	0n 2	18 45	1 22	16 56	1 5	4 18	1 9	21 52	1 34	17 25	0 46	24 11	0 32	12 21	4 0	22 47	22 56	9 39			n.a.
T 15	9 28	12 58	4 28	6 36	0 13	18 25	1 23	16 42	1 5	4 13	1 9	21 51	1 34	17 24	0 46	24 11	0 32	12 21	4 0	22 47	22 57	9 36			n.a.
F 16	9 7	16 43	3 49	5 36	0 24	18 4	1 24	16 28	1 5	4 7	1 9	21 49	1 35	17 23	0 46	24 11	0 32	12 21	4 0	22 48	22 57	9 34			n.a.
S 17	8 45	19 48	2 58	4 36	0 35	17 43	1 25	16 13	1 5	4 1	1 9	21 48	1 35	17 22	0 46	24 11	0 32	12 21	4 0	22 48	22 57	9 32			n.a.
S 18	8 22	21 56	1 56	3 37	0 46	17 21	1 26	15 59	1 5	3 56	1 9	21 46	1 35	17 21	0 46	24 11	0 32	12 21	4 0	22 48	22 58	9 30			n.a.
M19	8 0	22 53	0 45	2 38	0 57	16 59	1 27	15 44	1 5	3 50	1 9	21 45	1 35	17 20	0 46	24 11	0 32	12 21	4 0	22 47	22 58	9 27			n.a.
T 20	7 38	22 26	0s30	1 40	1 7	16 36	1 27	15 29	1 4	3 44	1 9	21 44	1 35	17 19	0 46	24 11	0 32	12 21	4 0	22 47	22 58	9 25			n.a.
W21	7 15	20 30	1 45	0 43	1 17	16 13	1 28	15 14	1 4	3 39	1 9	21 42	1 35	17 18	0 46	24 11	0 32	12 20	4 0	22 48	22 59	9 23			n.a.
T 22	6 53	17 9	2 56	0n13	1 27	15 49	1 29	14 59	1 4	3 33	1 8	21 41	1 35	17 17	0 46	24 12	0 32	12 20	4 0	22 48	22 59	9 20			n.a.
F 23	6 30	12 35	3 55	1 7	1 37	15 25	1 29	14 44	1 4	3 27	1 8	21 40	1 36	17 16	0 46	24 12	0 32	12 20	4 0	22 49	23 0	9 18			n.a.
S 24	6 8	7 11	4 38	2 0	1 46	15 0	1 29	14 28	1 4	3 22	1 8	21 39	1 36	17 15	0 46	24 12	0 32	12 20	4 0	22 50	23 0	9 16			n.a.
S 25	5 45	1 22	5 1	2 51	1 54	14 36	1 30	14 13	1 3	3 16	1 8	21 37	1 36	17 15	0 46	24 12	0 32	12 20	4 0	22 51	23 0	9 14			n.a.
M26	5 22	4n26	5 3	3 40	2 2	14 10	1 30	13 57	1 3	3 10	1 8	21 36	1 36	17 14	0 46	24 12	0 32	12 19	4 0	22 52	23 1	9 11			n.a.
T 27	4 59	9 51	4 45	4 27	2 9	13 45	1 30	13 42	1 3	3 5	1 8	21 35	1 36	17 13	0 46	24 12	0 32	12 19	4 0	22 53	23 1	9 9			n.a.
W28	4 36	14 35	4 9	5 12	2 16	13 19	1 30	13 26	1 3	2 59	1 8	21 33	1 37	17 12	0 46	24 12	0 32	12 19	4 0	22 54	23 1	9 7			n.a.
T 29	4 13	18 23	3 21	5 55	2 22	12 53	1 30	13 10	1 2	2 53	1 8	21 32	1 37	17 11	0 46	24 12	0 32	12 19	4 0	22 54	23 2	9 4			n.a.
F 30	3 50	21 5	2 23	6 36	2 27	12 26	1 30	12 54	1 2	2 47	1 8	21 31	1 37	17 10	0 46	24 12	0 32	12 19	4 0	22 54	23 2	9 2			n.a.
S 31	3s27	22n37	1s19	7n15	2n31	11s59	1s30	12s38	1s 2	2s42	1s 8	21s30	1s37	17s 9	0s46	24n12	0n32	12s18	4n 0	22n54	23n 3	9n 0			n.a.

Julian Day Number = 922315.5, Delta T = 14h22m11s
Ecliptic obliquity = 23°56'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°13'36, Lahiri = -34°06'36 Julian Calendar 1 March 2188 BCE == Greg. Calendar 11 Feb. 2188 BCE

The year -2187 astronomical counting style corresponds to year 2188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2188 BCE
geocentric

APRIL 2188 BCE (-2187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 24 22	22♓25'58	14♋ 1	13♈37	4♓19	0♓49	26♓ 8	3♒ 0	15♒54	8°R30	13°R 7	16°R29	15♋15	18♍13	n.a.	S 1
M 2	11 28 18	23°23'27	26°15	14°56	5°32	1°33	26°22	3° 5	15°57	8♋30	13♏ 7	16♋29	15°12	18°20	n.a.	M 2
T 3	11 32 15	24°20'55	8♌17	16°12	6°45	2°17	26°36	3°11	15°59	8°29	13° 6	16°27	15° 9	18°26	n.a.	T 3
W 4	11 36 11	25°18'22	20°13	17°23	7°58	3° 0	26°50	3°17	16° 2	8°29	13° 5	16°22	15° 6	18°33	n.a.	W 4
T 5	11 40 8	26°15'47	2♍ 5	18°31	9°11	3°44	27° 4	3°22	16° 5	8°29	13° 4	16°15	15° 3	18°40	n.a.	T 5
F 6	11 44 4	27°13'10	13°56	19°35	10°24	4°27	27°18	3°28	16° 8	8°29	13° 3	16° 5	14°59	18°46	n.a.	F 6
S 7	11 48 1	28°10'33	25°48	20°35	11°37	5°11	27°32	3°34	16°11	8°D29	13° 2	15°53	14°56	18°53	n.a.	S 7
S 8	11 51 58	29° 7'54	7♎42	21°31	12°50	5°54	27°46	3°39	16°13	8°29	13° 1	15°40	14°53	19° 0	n.a.	S 8
M 9	11 55 54	0♈ 5'14	19°41	22°23	14° 4	6°38	28° 0	3°44	16°16	8°29	13° 0	15°27	14°50	19° 7	n.a.	M 9
T 10	11 59 51	1° 2'33	1♏44	23°10	15°17	7°21	28°14	3°50	16°19	8°29	12°59	15°16	14°47	19°13	n.a.	T 10
W11	12 3 47	1°59'51	13°55	23°54	16°30	8° 4	28°28	3°55	16°21	8°29	12°58	15° 6	14°44	19°20	n.a.	W11
T 12	12 7 44	2°57'08	26°15	24°33	17°43	8°48	28°42	4° 0	16°24	8°29	12°57	14°59	14°40	19°27	n.a.	T 12
F 13	12 11 40	3°54'24	8♐46	25° 8	18°56	9°31	28°56	4° 5	16°26	8°30	12°56	14°54	14°37	19°33	n.a.	F 13
S 14	12 15 37	4°51'40	21°33	25°38	20° 9	10°14	29°10	4°10	16°29	8°30	12°55	14°52	14°34	19°40	n.a.	S 14
S 15	12 19 33	5°48'55	4♑39	26° 4	21°23	10°57	29°24	4°15	16°31	8°30	12°54	14°D51	14°31	19°47	n.a.	S 15
M16	12 23 30	6°46'10	18° 6	26°25	22°36	11°40	29°38	4°20	16°34	8°30	12°53	14°R51	14°28	19°54	n.a.	M16
T 17	12 27 27	7°43'24	1♒58	26°42	23°49	12°23	29°52	4°25	16°36	8°31	12°51	14°51	14°24	20° 0	n.a.	T 17
W18	12 31 23	8°40'37	16°16	26°54	25° 2	13° 6	0♈ 6	4°29	16°39	8°31	12°50	14°48	14°21	20° 7	n.a.	W18
T 19	12 35 20	9°37'50	0♓58	27° 2	26°16	13°49	0°19	4°34	16°41	8°31	12°49	14°43	14°18	20°14	n.a.	T 19
F 20	12 39 16	10°35'02	15°58	27°R 5	27°29	14°32	0°33	4°39	16°43	8°32	12°48	14°36	14°15	20°20	n.a.	F 20
S 21	12 43 13	11°32'13	1♈10	27° 3	28°42	15°14	0°47	4°43	16°46	8°32	12°47	14°26	14°12	20°27	n.a.	S 21
S 22	12 47 9	12°29'24	16°23	26°57	29°55	15°57	1° 1	4°47	16°48	8°33	12°45	14°15	14° 9	20°34	n.a.	S 22
M23	12 51 6	13°26'34	1♉26	26°47	1♈ 9	16°40	1°15	4°52	16°50	8°33	12°44	14° 4	14° 5	20°41	n.a.	M23
T 24	12 55 2	14°23'43	16° 9	26°32	2°22	17°22	1°29	4°56	16°52	8°34	12°43	13°55	14° 2	20°47	n.a.	T 24
W25	12 58 59	15°20'51	0♊26	26°14	3°35	18° 5	1°42	5° 0	16°55	8°34	12°42	13°48	13°59	20°54	n.a.	W25
T 26	13 2 56	16°17'59	14°13	25°53	4°49	18°47	1°56	5° 4	16°57	8°35	12°40	13°44	13°56	21° 1	n.a.	T 26
F 27	13 6 52	17°15'06	27°32	25°28	6° 2	19°29	2°10	5° 8	16°59	8°35	12°39	13°42	13°53	21° 7	n.a.	F 27
S 28	13 10 49	18°12'12	10♋24	25° 0	7°15	20°12	2°24	5°12	17° 1	8°36	12°38	13°41	13°50	21°14	n.a.	S 28
S 29	13 14 45	19° 9'17	22°54	24°30	8°29	20°54	2°37	5°16	17° 3	8°37	12°36	13°41	13°46	21°21	n.a.	S 29
M30	13 18 42	20♈ 6'22	5♌ 7	23♈58	9♈42	21♓36	2♈51	5♒20	17♒ 5	8♋37	12♏35	13♋40	13♋43	21♍28	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 4	22n58	0s13	7n51	2n35	11s32	1s30	12s22	1s 2	2s36	1s 8	21s28	1s37	17s 8	0s46	24n12	0n32	12s18	4n 0	22n54	23n 3	8n57		n.a.
M 2	2 41	22 12	0n52	8 25	2 38	11 4	1 30	12 6	1 1	2 30	1 8	21 27	1 37	17 8	0 46	24 12	0 32	12 18	4 0	22 54	23 3	8 55		n.a.
T 3	2 17	20 24	1 53	8 57	2 40	10 36	1 30	11 50	1 1	2 24	1 8	21 26	1 38	17 7	0 46	24 12	0 32	12 18	4 0	22 54	23 4	8 53		n.a.
W 4	1 54	17 43	2 49	9 26	2 41	10 8	1 29	11 33	1 1	2 19	1 7	21 25	1 38	17 6	0 46	24 12	0 32	12 17	4 0	22 55	23 4	8 50		n.a.
T 5	1 31	14 19	3 37	9 53	2 42	9 40	1 29	11 17	1 0	2 13	1 7	21 24	1 38	17 5	0 46	24 12	0 32	12 17	4 0	22 56	23 4	8 48		n.a.
F 6	1 8	10 22	4 16	10 18	2 41	9 11	1 29	11 1	1 0	2 7	1 7	21 23	1 38	17 4	0 46	24 12	0 32	12 17	4 0	22 57	23 5	8 46		n.a.
S 7	0 44	6 1	4 43	10 40	2 40	8 42	1 28	10 44	1 0	2 2	1 7	21 22	1 38	17 3	0 46	24 12	0 32	12 17	4 0	22 58	23 5	8 43		n.a.
S 8	0 21	1 26	4 58	10 59	2 38	8 13	1 28	10 27	1 0	1 56	1 7	21 20	1 39	17 3	0 46	24 12	0 32	12 16	4 0	23 0	23 6	8 41		n.a.
M 9	0n 2	3s14	5 0	11 16	2 35	7 44	1 27	10 11	0 59	1 50	1 7	21 19	1 39	17 2	0 46	24 12	0 32	12 16	4 0	23 2	23 6	8 39		n.a.
T 10	0 25	7 49	4 49	11 31	2 30	7 14	1 26	9 54	0 59	1 44	1 7	21 18	1 39	17 1	0 46	24 12	0 32	12 16	4 0	23 3	23 6	8 36		n.a.
W11	0 49	12 9	4 24	11 42	2 25	6 45	1 25	9 37	0 59	1 39	1 7	21 17	1 39	17 0	0 46	24 12	0 32	12 15	4 0	23 4	23 7	8 34		n.a.
T 12	1 12	16 3	3 47	11 52	2 20	6 15	1 25	9 20	0 58	1 33	1 7	21 16	1 39	16 59	0 46	24 12	0 32	12 15	4 0	23 5	23 7	8 32		n.a.
F 13	1 35	19 17	2 58	11 58	2 13	5 45	1 24	9 3	0 58	1 27	1 7	21 15	1 40	16 59	0 46	24 12	0 32	12 15	4 0	23 5	23 7	8 29		n.a.
S 14	1 58	21 40	2 0	12 3	2 5	5 14	1 23	8 46	0 58	1 22	1 7	21 14	1 40	16 58	0 47	24 12	0 32	12 14	4 0	23 6	23 8	8 27		n.a.
S 15	2 21	22 58	0 54	12 4	1 56	4 44	1 22	8 30	0 57	1 16	1 7	21 13	1 40	16 57	0 47	24 12	0 32	12 14	4 0	23 6	23 8	8 25		n.a.
M16	2 44	22 58	0s17	12 3	1 47	4 14	1 21	8 12	0 57	1 10	1 7	21 12	1 40	16 56	0 47	24 12	0 32	12 14	4 0	23 6	23 8	8 22		n.a.
T 17	3 8	21 35	1 29	12 0	1 36	3 43	1 19	7 55	0 57	1 4	1 7	21 11	1 40	16 56	0 47	24 12	0 32	12 13	3 59	23 6	23 9	8 20		n.a.
W18	3 31	18 48	2 38	11 53	1 24	3 12	1 18	7 38	0 56	0 59	1 7	21 10	1 41	16 55	0 47	24 12	0 32	12 13	3 59	23 6	23 9	8 18		n.a.
T 19	3 54	14 45	3 38	11 45	1 12	2 41	1 17	7 21	0 56	0 53	1 7	21 9	1 41	16 54	0 47	24 12	0 32	12 13	3 59	23 7	23 9	8 15		n.a.
F 20	4 16	9 41	4 24	11 34	0 59	2 11	1 16	7 4	0 56	0 47	1 7	21 8	1 41	16 54	0 47	24 12	0 32	12 12	3 59	23 7	23 10	8 13		n.a.
S 21	4 39	3 59	4 52	11 20	0 45	1 40	1 14	6 47	0 55	0 42	1 7	21 7	1 41	16 53	0 47	24 11	0 32	12 12	3 59	23 9	23 10	8 10		n.a.
S 22	5 2	1n58	5 0	11 4	0 31	1 9	1 13	6 30	0 55	0 36	1 7	21 7	1 42	16 52	0 47	24 11	0 32	12 12	3 59	23 10	23 10	8 8		n.a.
M23	5 25	7 44	4 47	10 46	0 15	0 38	1 12	6 12	0 54	0 31	1 7	21 6	1 42	16 52	0 47	24 11	0 32	12 11	3 59	23 11	23 11	8 6		n.a.
T 24	5 47	12 57	4 15	10 26	0s 0	0 6	1 10	5 55	0 54	0 25	1 7	21 5	1 42	16 51	0 47	24 11	0 32	12 11	3 59	23 12	23 11	8 3		n.a.
W25	6 10	17 18	3 27	10 5	0 17	0n25	1 9	5 38	0 54	0 19	1 7	21 4	1 42	16 50	0 47	24 11	0 32	12 11	3 59	23 13	23 11	8 1		n.a.
T 26	6 32	20 31	2 29	9 41	0 33	0 56	1 7	5 20	0 53	0 14	1 7	21 3	1 43	16 50	0 47	24 11	0 32	12 10	3 59	23 13	23 12	7 58		n.a.
F 27	6 55	22 31	1 24	9 17	0 50	1 27	1 5	5 3	0 53	0 8	1 7	21 2	1 43	16 49	0 47	24 11	0 32	12 10	3 59	23 13	23 12	7 56		n.a.
S 28	7 17	23 14	0 17	8 51	1 7	1 58	1 4	4 46	0 52	0 3	1 7	21 2	1 43	16 48	0 47	24 11	0 32	12 10	3 59	23 13	23 12	7 54		n.a.
S 29	7 39	22 45	0n49	8 24	1 23	2 29	1 2	4 28	0 52	0n 3	1 7	21 1	1 43	16 48	0 47	24 11	0 32	12 9	3 59	23 13	23 13	7 51		n.a.
M30	8n 1	21n11	1n51	7n57	1s40	3n 0	1s 0	4s11	0s52	0n 8	1s 7	21s 0	1s43	16s47	0s47	24n11	0n32	12s 9	3n59	23n13	23n13	7n49		n.a.

Julian Day Number = 922346.5, Delta T = 14h22m09s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°13'32, Lahiri = -34°06'32 Julian Calendar 1 Apr. 2188 BCE == Greg. Calendar 14 March 2188 BCE

The year -2187 astronomical counting style corresponds to year 2188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2188 BCE
geocentric

MAY 2188 BCE (-2187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 22 38	21♈ 3'26	17♌ 8	23°R24	10♈55	22♓18	3♈ 4	5♒23	17♒ 7	8♋38	12°R34	13°R38	13♋40	21♍34	n.a.	T 1
W 2	13 26 35	22° 0'29	29° 2	22♈50	12° 9	23° 0	3°18	5°27	17° 8	8°39	12♏32	13♋34	13°37	21°41	n.a.	W 2
T 3	13 30 32	22°57'31	10♍52	22°16	13°22	23°42	3°32	5°30	17°10	8°40	12°31	13°26	13°34	21°48	n.a.	T 3
F 4	13 34 28	23°54'34	22°44	21°42	14°36	24°24	3°45	5°34	17°12	8°40	12°29	13°16	13°30	21°54	n.a.	F 4
S 5	13 38 25	24°51'35	4♎38	21° 9	15°49	25° 6	3°59	5°37	17°14	8°41	12°28	13° 5	13°27	22° 1	n.a.	S 5
S 6	13 42 21	25°48'36	16°37	20°38	17° 2	25°48	4°12	5°40	17°16	8°42	12°26	12°52	13°24	22° 8	n.a.	S 6
M 7	13 46 18	26°45'37	28°44	20° 9	18°16	26°30	4°25	5°43	17°17	8°43	12°25	12°39	13°21	22°15	n.a.	M 7
T 8	13 50 14	27°42'38	10♏58	19°42	19°29	27°12	4°39	5°46	17°19	8°44	12°24	12°27	13°18	22°21	n.a.	T 8
W 9	13 54 11	28°39'39	23°20	19°19	20°43	27°53	4°52	5°49	17°20	8°45	12°22	12°17	13°15	22°28	n.a.	W 9
T 10	13 58 7	29°36'40	5♐52	18°59	21°56	28°35	5° 5	5°52	17°22	8°46	12°21	12°10	13°11	22°35	n.a.	T 10
F 11	14 2 4	0♑33'41	18°35	18°42	23°10	29°16	5°19	5°55	17°23	8°47	12°19	12° 5	13° 8	22°41	n.a.	F 11
S 12	14 6 1	1°30'42	1♑30	18°30	24°23	29°58	5°32	5°57	17°25	8°48	12°18	12° 3	13° 5	22°48	n.a.	S 12
S 13	14 9 57	2°27'44	14°41	18°22	25°37	0♈39	5°45	6° 0	17°26	8°49	12°16	12°D 2	13° 2	22°55	n.a.	S 13
M14	14 13 54	3°24'45	28° 9	18°D19	26°50	1°21	5°58	6° 2	17°28	8°50	12°15	12°R 3	12°59	23° 2	n.a.	M14
T 15	14 17 50	4°21'47	11♒56	18°21	28° 4	2° 2	6°11	6° 5	17°29	8°52	12°13	12° 3	12°55	23° 8	n.a.	T 15
W16	14 21 47	5°18'50	26° 3	18°27	29°18	2°43	6°24	6° 7	17°30	8°53	12°12	12° 1	12°52	23°15	n.a.	W16
T 17	14 25 43	6°15'53	10♓30	18°39	0♉31	3°25	6°37	6° 9	17°32	8°54	12°10	11°57	12°49	23°22	n.a.	T 17
F 18	14 29 40	7°12'56	25°13	18°55	1°45	4° 6	6°50	6°11	17°33	8°55	12° 9	11°51	12°46	23°28	n.a.	F 18
S 19	14 33 37	8° 9'59	10♈ 6	19°16	2°58	4°47	7° 3	6°13	17°34	8°56	12° 7	11°43	12°43	23°35	n.a.	S 19
S 20	14 37 33	9° 7'03	25° 2	19°42	4°12	5°28	7°16	6°15	17°35	8°58	12° 6	11°34	12°40	23°42	n.a.	S 20
M21	14 41 30	10° 4'08	9♉52	20°14	5°26	6° 9	7°29	6°17	17°36	8°59	12° 4	11°25	12°36	23°49	n.a.	M21
T 22	14 45 26	11° 1'12	24°26	20°50	6°39	6°50	7°42	6°18	17°37	9° 0	12° 3	11°17	12°33	23°55	n.a.	T 22
W23	14 49 23	11°58'17	8♊39	21°31	7°53	7°31	7°54	6°20	17°38	9° 2	12° 1	11°11	12°30	24° 2	n.a.	W23
T 24	14 53 19	12°55'23	22°26	22°17	9° 7	8°11	8° 7	6°21	17°39	9° 3	12° 0	11° 7	12°27	24° 9	n.a.	T 24
F 25	14 57 16	13°52'28	5♋47	23° 8	10°21	8°52	8°19	6°23	17°40	9° 5	11°58	11°D 6	12°24	24°15	n.a.	F 25
S 26	15 1 13	14°49'34	18°42	24° 3	11°34	9°33	8°32	6°24	17°40	9° 6	11°57	11° 6	12°21	24°22	n.a.	S 26
S 27	15 5 9	15°46'40	1♌14	25° 3	12°48	10°13	8°44	6°25	17°41	9° 7	11°55	11° 6	12°17	24°29	n.a.	S 27
M28	15 9 6	16°43'46	13°30	26° 8	14° 2	10°54	8°57	6°26	17°42	9° 9	11°54	11°R 7	12°14	24°36	n.a.	M28
T 29	15 13 2	17°40'52	25°32	27°18	15°16	11°34	9° 9	6°27	17°43	9°10	11°52	11° 7	12°11	24°42	n.a.	T 29
W30	15 16 59	18°37'59	7♍27	28°31	16°29	12°15	9°21	6°28	17°43	9°12	11°51	11° 5	12° 8	24°49	n.a.	W30
T 31	15 20 55	19♑35'06	19♍19	29♈50	17♉43	12♈55	9♈33	6♒29	17♒44	9♋14	11♏49	11♋ 1	12♋ 5	24♍56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	8n23	18n40	2n47	7n30	1s56	3n31	0s58	3s54	0s51	0n14	1s 7	21s 0	1s44	16s47	0s47	24n11	0n32	12s 9	3n59	23n14	23n13	7n46			n.a.
W 2	8 45	15 24	3 35	7 2	2 11	4 2	0 56	3 36	0 51	0 20	1 7	20 59	1 44	16 46	0 47	24 11	0 32	12 8	3 59	23 14	23 14	7 44			n.a.
T 3	9 6	11 32	4 14	6 36	2 26	4 33	0 55	3 19	0 50	0 25	1 7	20 58	1 44	16 46	0 47	24 11	0 32	12 8	3 59	23 15	23 14	7 42			n.a.
F 4	9 28	7 14	4 42	6 10	2 40	5 4	0 53	3 2	0 50	0 30	1 7	20 58	1 44	16 45	0 47	24 11	0 32	12 7	3 59	23 16	23 14	7 39			n.a.
S 5	9 49	2 39	4 57	5 46	2 53	5 34	0 51	2 44	0 49	0 36	1 7	20 57	1 45	16 45	0 47	24 11	0 32	12 7	3 59	23 17	23 15	7 37			n.a.
S 6	10 11	2s 4	5 0	5 23	3 5	6 5	0 49	2 27	0 49	0 41	1 7	20 57	1 45	16 44	0 47	24 11	0 32	12 7	3 59	23 18	23 15	7 34			n.a.
M 7	10 32	6 45	4 49	5 1	3 16	6 35	0 47	2 10	0 49	0 47	1 7	20 56	1 45	16 44	0 47	24 11	0 32	12 6	3 59	23 20	23 15	7 32			n.a.
T 8	10 53	11 15	4 25	4 42	3 25	7 6	0 45	1 52	0 48	0 52	1 7	20 55	1 45	16 43	0 47	24 11	0 32	12 6	3 58	23 21	23 16	7 30			n.a.
W 9	11 13	15 20	3 48	4 26	3 34	7 36	0 43	1 35	0 48	0 58	1 7	20 55	1 46	16 43	0 47	24 11	0 32	12 6	3 58	23 22	23 16	7 27			n.a.
T 10	11 34	18 48	2 59	4 11	3 41	8 6	0 40	1 18	0 47	1 3	1 7	20 55	1 46	16 42	0 47	24 10	0 32	12 5	3 58	23 22	23 16	7 25			n.a.
F 11	11 54	21 26	2 1	4 0	3 46	8 36	0 38	1 0	0 47	1 8	1 7	20 54	1 46	16 42	0 47	24 10	0 32	12 5	3 58	23 23	23 17	7 22			n.a.
S 12	12 15	23 0	0 56	3 51	3 51	9 5	0 36	0 43	0 46	1 14	1 7	20 54	1 46	16 41	0 47	24 10	0 32	12 4	3 58	23 23	23 17	7 20			n.a.
S 13	12 35	23 21	0s14	3 45	3 54	9 35	0 34	0 26	0 46	1 19	1 7	20 53	1 47	16 41	0 48	24 10	0 32	12 4	3 58	23 23	23 17	7 17			n.a.
M14	12 55	22 21	1 25	3 42	3 56	10 4	0 32	0 9	0 45	1 24	1 7	20 53	1 47	16 41	0 48	24 10	0 32	12 4	3 58	23 23	23 18	7 15			n.a.
T 15	13 14	20 0	2 32	3 42	3 56	10 33	0 29	0n 9	0 45	1 30	1 7	20 52	1 47	16 40	0 48	24 10	0 32	12 3	3 58	23 23	23 18	7 13			n.a.
W16	13 34	16 24	3 32	3 45	3 56	11 2	0 27	0 26	0 44	1 35	1 7	20 52	1 47	16 40	0 48	24 10	0 32	12 3	3 58	23 23	23 18	7 10			n.a.
T 17	13 53	11 46	4 19	3 51	3 54	11 30	0 25	0 43	0 44	1 40	1 7	20 52	1 48	16 40	0 48	24 10	0 32	12 3	3 58	23 24	23 19	7 8			n.a.
F 18	14 12	6 22	4 51	4 0	3 51	11 59	0 23	1 0	0 43	1 45	1 7	20 52	1 48	16 39	0 48	24 10	0 32	12 2	3 58	23 24	23 19	7 5			n.a.
S 19	14 31	0 33	5 3	4 12	3 47	12 27	0 20	1 17	0 43	1 50	1 7	20 51	1 48	16 39	0 48	24 10	0 32	12 2	3 58	23 25	23 19	7 3			n.a.
S 20	14 50	5n19	4 55	4 26	3 43	12 54	0 18	1 34	0 42	1 55	1 7	20 51	1 49	16 39	0 48	24 10	0 32	12 1	3 57	23 26	23 20	7 0			n.a.
M21	15 9	10 51	4 27	4 44	3 37	13 22	0 16	1 51	0 42	2 1	1 7	20 51	1 49	16 38	0 48	24 10	0 32	12 1	3 57	23 26	23 20	6 58			n.a.
T 22	15 27	15 41	3 42	5 4	3 30	13 49	0 13	2 8	0 41	2 6	1 7	20 51	1 49	16 38	0 48	24 9	0 32	12 1	3 57	23 27	23 20	6 55			n.a.
W23	15 45	19 30	2 44	5 26	3 23	14 15	0 11	2 25	0 41	2 11	1 7	20 51	1 49	16 38	0 48	24 9	0 32	12 0	3 57	23 28	23 20	6 53			n.a.
T 24	16 3	22 5	1 38	5 51	3 14	14 42	0 9	2 42	0 40	2 16	1 7	20 50	1 50	16 38	0 48	24 9	0 32	12 0	3 57	23 28	23 21	6 50			n.a.
F 25	16 20	23 20	0 28	6 18	3 6	15 8	0 6	2 59	0 40	2 21	1 7	20 50	1 50	16 37	0 48	24 9	0 32	12 0	3 57	23 28	23 21	6 48			n.a.
S 26	16 37	23 17	0n41	6 48	2 56	15 34	0 4	3 16	0 39	2 26	1 7	20 50	1 50	16 37	0 48	24 9	0 32	11 59	3 57	23 28	23 21	6 45			n.a.
S 27	16 54	22 1	1 46	7 20	2 46	15 59	0 2	3 32	0 39	2 31	1 7	20 50	1 50	16 37	0 48	24 9	0 32	11 59	3 57	23 28	23 22	6 43			n.a.
M28	17 11	19 45	2 45	7 54	2 35	16 24	0n 1	3 49	0 38	2 36	1 7	20 50	1 51	16 37	0 48	24 9	0 32	11 58	3 57	23 28	23 22	6 41			n.a.
T 29	17 28	16 39	3 35	8 29	2 24	16 48	0 3	4 6	0 38	2 41	1 7	20 50	1 51	16 37	0 48	24 9	0 32	11 58	3 57	23 28	23 22	6 38			n.a.
W30	17 44	12 54	4 16	9 7	2 13	17 12	0 6	4 22	0 37	2 46	1 7	20 50	1 51	16 36	0 48	24 9	0 32	11 58	3 56	23 28	23 23	6 36			n.a.
T 31	18n 0	8n40	4n45	9n46	2s 1	17n36	0n 8	4n39	0s37	2n50	1s 7	20s50	1s51	16s36	0s48	24n 9	0n32	11s57	3n56	23n29	23n23	6n33			n.a.

Julian Day Number = 922376.5, Delta T = 14h22m07s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°13'28, Lahiri = -34°06'28 Julian Calendar 1 May 2188 BCE == Greg. Calendar 13 Apr. 2188 BCE

The year -2187 astronomical counting style corresponds to year 2188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2188 BCE
geocentric

JUNE 2188 BCE (-2187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 24 52	20♉32'13	1♎12	1♉12	18♉57	13♈35	9♈46	6♒29	17♒44	9♋15	11°R48	10°R55	12♋ 1	25♍ 2	n.a.	F 1
S 2	15 28 49	21°29'21	13°10	2°39	20°11	14°16	9°58	6°30	17°45	9°17	11♏46	10♋47	11°58	25° 9	n.a.	S 2
S 3	15 32 45	22°26'30	25°15	4°10	21°25	14°56	10°10	6°30	17°45	9°18	11°45	10°39	11°55	25°16	n.a.	S 3
M 4	15 36 42	23°23'39	7♏31	5°45	22°39	15°36	10°22	6°31	17°46	9°20	11°43	10°30	11°52	25°23	n.a.	M 4
T 5	15 40 38	24°20'48	19°57	7°23	23°53	16°16	10°33	6°31	17°46	9°22	11°42	10°22	11°49	25°29	n.a.	T 5
W 6	15 44 35	25°17'59	2♐35	9° 6	25° 7	16°56	10°45	6°31	17°46	9°23	11°40	10°16	11°46	25°36	n.a.	W 6
T 7	15 48 31	26°15'11	15°25	10°52	26°20	17°36	10°57	6°R31	17°46	9°25	11°39	10°11	11°42	25°43	n.a.	T 7
F 8	15 52 28	27°12'23	28°26	12°41	27°34	18°16	11° 8	6°31	17°47	9°27	11°37	10° 9	11°39	25°49	n.a.	F 8
S 9	15 56 24	28° 9'37	11♑40	14°33	28°48	18°55	11°20	6°31	17°47	9°29	11°36	10°D 8	11°36	25°56	n.a.	S 9
S 10	16 0 21	29° 6'52	25° 6	16°28	0♊ 2	19°35	11°31	6°31	17°47	9°30	11°34	10° 9	11°33	26° 3	n.a.	S 10
M11	16 4 18	0♊ 4'08	8♒44	18°25	1°16	20°15	11°43	6°30	17°R47	9°32	11°33	10°10	11°30	26°10	n.a.	M11
T 12	16 8 14	1° 1'25	22°35	20°25	2°30	20°55	11°54	6°30	17°47	9°34	11°32	10°11	11°27	26°16	n.a.	T 12
W13	16 12 11	1°58'43	6♓39	22°26	3°44	21°34	12° 5	6°29	17°47	9°36	11°30	10°R11	11°23	26°23	n.a.	W13
T 14	16 16 7	2°56'03	20°55	24°28	4°58	22°14	12°16	6°28	17°47	9°38	11°29	10°10	11°20	26°30	n.a.	T 14
F 15	16 20 4	3°53'24	5♈20	26°32	6°13	22°53	12°27	6°27	17°47	9°40	11°27	10° 7	11°17	26°37	n.a.	F 15
S 16	16 24 0	4°50'47	19°50	28°36	7°27	23°32	12°38	6°27	17°46	9°41	11°26	10° 3	11°14	26°43	n.a.	S 16
S 17	16 27 57	5°48'11	4♉21	0♊41	8°41	24°12	12°49	6°26	17°46	9°43	11°25	9°58	11°11	26°50	n.a.	S 17
M18	16 31 54	6°45'37	18°46	2°46	9°55	24°51	13° 0	6°24	17°46	9°45	11°23	9°53	11° 7	26°57	n.a.	M18
T 19	16 35 50	7°43'03	2♊59	4°51	11° 9	25°30	13°11	6°23	17°45	9°47	11°22	9°49	11° 4	27° 3	n.a.	T 19
W20	16 39 47	8°40'31	16°56	6°56	12°23	26° 9	13°21	6°22	17°45	9°49	11°21	9°46	11° 1	27°10	n.a.	W20
T 21	16 43 43	9°38'01	0♋32	9° 0	13°37	26°48	13°32	6°20	17°45	9°51	11°19	9°44	10°58	27°17	n.a.	T 21
F 22	16 47 40	10°35'31	13°47	11° 4	14°52	27°27	13°42	6°19	17°44	9°53	11°18	9°D44	10°55	27°24	n.a.	F 22
S 23	16 51 36	11°33'03	26°40	13° 6	16° 6	28° 6	13°52	6°17	17°44	9°55	11°17	9°45	10°52	27°30	n.a.	S 23
S 24	16 55 33	12°30'36	9♌13	15° 8	17°20	28°45	14° 2	6°16	17°43	9°57	11°16	9°46	10°48	27°37	n.a.	S 24
M25	16 59 29	13°28'10	21°29	17° 8	18°34	29°24	14°13	6°14	17°42	9°59	11°14	9°48	10°45	27°44	n.a.	M25
T 26	17 3 26	14°25'45	3♍34	19° 7	19°48	0♉ 3	14°23	6°12	17°42	10° 1	11°13	9°49	10°42	27°50	n.a.	T 26
W27	17 7 23	15°23'22	15°30	21° 5	21° 3	0°41	14°32	6°10	17°41	10° 3	11°12	9°R50	10°39	27°57	n.a.	W27
T 28	17 11 19	16°20'59	27°23	23° 2	22°17	1°20	14°42	6° 8	17°40	10° 5	11°11	9°49	10°36	28° 4	n.a.	T 28
F 29	17 15 16	17°18'38	9♎18	24°57	23°31	1°58	14°52	6° 6	17°39	10° 7	11°10	9°48	10°32	28°11	n.a.	F 29
S 30	17 19 12	18♊16'18	21♎18	26♊50	24♊46	2♉37	15♈ 1	6♒ 3	17♒38	10♋10	11♏ 8	9♋45	10♋29	28♍17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n16	4n 7	5n 2	10n27	1s49	17n59	0n10	4n55	0s36	2n55	1s 7	20s50	1s52	16s36	0s48	24n 8	0n32	11s57	3n56	23n29	23n23	6n31		n.a.
S 2	18 31	0s37	5 6	11 9	1 36	18 22	0 13	5 12	0 35	3 0	1 7	20 51	1 52	16 36	0 48	24 8	0 32	11 57	3 56	23 30	23 23	6 28		n.a.
S 3	18 46	5 22	4 57	11 52	1 24	18 44	0 15	5 28	0 35	3 5	1 7	20 51	1 52	16 36	0 48	24 8	0 32	11 56	3 56	23 30	23 24	6 26		n.a.
M 4	19 1	10 0	4 34	12 36	1 11	19 6	0 17	5 44	0 34	3 9	1 7	20 51	1 53	16 36	0 48	24 8	0 32	11 56	3 56	23 31	23 24	6 23		n.a.
T 5	19 15	14 18	3 57	13 21	0 58	19 27	0 20	6 1	0 34	3 14	1 7	20 51	1 53	16 36	0 48	24 8	0 32	11 56	3 56	23 32	23 24	6 21		n.a.
W 6	19 29	18 2	3 9	14 6	0 46	19 48	0 22	6 17	0 33	3 19	1 7	20 51	1 53	16 36	0 48	24 8	0 32	11 55	3 56	23 32	23 25	6 18		n.a.
T 7	19 43	20 59	2 10	14 52	0 33	20 8	0 24	6 33	0 33	3 23	1 7	20 52	1 53	16 36	0 49	24 8	0 32	11 55	3 55	23 33	23 25	6 16		n.a.
F 8	19 57	22 53	1 3	15 38	0 21	20 28	0 26	6 49	0 32	3 28	1 8	20 52	1 54	16 36	0 49	24 8	0 32	11 55	3 55	23 33	23 25	6 13		n.a.
S 9	20 10	23 33	0s 8	16 24	0 9	20 47	0 29	7 5	0 31	3 32	1 8	20 52	1 54	16 36	0 49	24 7	0 32	11 54	3 55	23 33	23 25	6 11		n.a.
S 10	20 23	22 53	1 20	17 9	0n 3	21 5	0 31	7 21	0 31	3 37	1 8	20 53	1 54	16 36	0 49	24 7	0 32	11 54	3 55	23 33	23 26	6 8		n.a.
M11	20 35	20 51	2 29	17 54	0 14	21 23	0 33	7 37	0 30	3 41	1 8	20 53	1 54	16 36	0 49	24 7	0 32	11 54	3 55	23 33	23 26	6 6		n.a.
T 12	20 48	17 34	3 30	18 37	0 25	21 40	0 35	7 52	0 30	3 46	1 8	20 53	1 55	16 36	0 49	24 7	0 32	11 54	3 55	23 33	23 26	6 3		n.a.
W13	21 0	13 15	4 19	19 20	0 35	21 57	0 37	8 8	0 29	3 50	1 8	20 54	1 55	16 36	0 49	24 7	0 32	11 53	3 55	23 33	23 27	6 1		n.a.
T 14	21 11	8 9	4 54	20 1	0 45	22 13	0 39	8 24	0 28	3 55	1 8	20 54	1 55	16 36	0 49	24 7	0 32	11 53	3 54	23 33	23 27	5 58		n.a.
F 15	21 22	2 34	5 10	20 40	0 54	22 29	0 41	8 39	0 28	3 59	1 8	20 55	1 55	16 36	0 49	24 7	0 32	11 53	3 54	23 33	23 27	5 56		n.a.
S 16	21 33	3n12	5 6	21 17	1 3	22 44	0 44	8 54	0 27	4 3	1 8	20 55	1 56	16 36	0 49	24 6	0 32	11 52	3 54	23 33	23 27	5 53		n.a.
S 17	21 44	8 48	4 43	21 52	1 10	22 58	0 46	9 10	0 27	4 7	1 8	20 56	1 56	16 36	0 49	24 6	0 32	11 52	3 54	23 34	23 28	5 50		n.a.
M18	21 54	13 53	4 3	22 25	1 18	23 11	0 48	9 25	0 26	4 12	1 8	20 56	1 56	16 36	0 49	24 6	0 32	11 52	3 54	23 34	23 28	5 48		n.a.
T 19	22 3	18 8	3 7	22 56	1 24	23 24	0 49	9 40	0 25	4 16	1 8	20 57	1 56	16 37	0 49	24 6	0 32	11 52	3 54	23 34	23 28	5 45		n.a.
W20	22 13	21 16	2 1	23 24	1 30	23 36	0 51	9 55	0 25	4 20	1 8	20 57	1 57	16 37	0 49	24 6	0 32	11 51	3 53	23 34	23 28	5 43		n.a.
T 21	22 22	23 6	0 50	23 49	1 34	23 48	0 53	10 10	0 24	4 24	1 8	20 58	1 57	16 37	0 49	24 6	0 32	11 51	3 53	23 35	23 29	5 40		n.a.
F 22	22 30	23 35	0n22	24 12	1 39	23 59	0 55	10 25	0 23	4 28	1 9	20 59	1 57	16 37	0 49	24 6	0 32	11 51	3 53	23 35	23 29	5 38		n.a.
S 23	22 38	22 46	1 31	24 32	1 42	24 9	0 57	10 40	0 23	4 32	1 9	20 59	1 57	16 37	0 49	24 5	0 32	11 51	3 53	23 35	23 29	5 35		n.a.
S 24	22 46	20 48	2 35	24 50	1 45	24 18	0 59	10 55	0 22	4 36	1 9	21 0	1 58	16 37	0 49	24 5	0 32	11 50	3 53	23 34	23 30	5 33		n.a.
M25	22 54	17 56	3 29	25 5	1 47	24 27	1 0	11 9	0 21	4 40	1 9	21 1	1 58	16 38	0 49	24 5	0 32	11 50	3 53	23 34	23 30	5 30		n.a.
T 26	23 1	14 20	4 14	25 17	1 49	24 34	1 2	11 24	0 21	4 44	1 9	21 1	1 58	16 38	0 49	24 5	0 32	11 50	3 52	23 34	23 30	5 28		n.a.
W27	23 7	10 13	4 47	25 27	1 50	24 42	1 4	11 38	0 20	4 47	1 9	21 2	1 58	16 38	0 49	24 5	0 32	11 50	3 52	23 34	23 30	5 25		n.a.
T 28	23 14	5 44	5 7	25 35	1 50	24 48	1 5	11 53	0 19	4 51	1 9	21 3	1 59	16 39	0 49	24 5	0 32	11 50	3 52	23 34	23 31	5 23		n.a.
F 29	23 19	1 3	5 14	25 40	1 49	24 54	1 7	12 7	0 19	4 55	1 9	21 4	1 59	16 39	0 49	24 5	0 32	11 49	3 52	23 34	23 31	5 20		n.a.
S 30	23n25	3s44	5n 8	25n43	1n49	24n58	1n 8	12n21	0s18	4n59	1s 9	21s 5	1s59	16s39	0s49	24n 4	0n32	11s49	3n52	23n35	23n31	5n17		n.a.

Julian Day Number = 922407.5, Delta T = 14h22m05s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°13'24, Lahiri = -34°06'23 Julian Calendar 1 June 2188 BCE == Greg. Calendar 14 May 2188 BCE

The year -2187 astronomical counting style corresponds to year 2188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2188 BCE
geocentric

JULY 2188 BCE (-2187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 23 9	19♊13'59	3♏28	28♊43	26♊ 0	3♉15	15♈11	6°R 1	17°R37	10♋12	11°R 7	9°R42	10♋26	28♍24	n.a.	S 1
M 2	17 27 5	20°11'42	15°50	0♋34	27°14	3°54	15°20	5♒58	17♒37	10°14	11♏ 6	9♋39	10°23	28°31	n.a.	M 2
T 3	17 31 2	21° 9'26	28°28	2°23	28°29	4°32	15°29	5°56	17°36	10°16	11° 5	9°37	10°20	28°37	n.a.	T 3
W 4	17 34 58	22° 7'12	11♐21	4°12	29°43	5°10	15°38	5°53	17°34	10°18	11° 4	9°34	10°17	28°44	n.a.	W 4
T 5	17 38 55	23° 5'00	24°30	5°58	0♋57	5°48	15°47	5°50	17°33	10°20	11° 3	9°33	10°13	28°51	n.a.	T 5
F 6	17 42 52	24° 2'49	7♑55	7°44	2°12	6°26	15°56	5°48	17°32	10°22	11° 2	9°D32	10°10	28°58	n.a.	F 6
S 7	17 46 48	25° 0'40	21°33	9°28	3°26	7° 4	16° 5	5°45	17°31	10°24	11° 1	9°33	10° 7	29° 4	n.a.	S 7
S 8	17 50 45	25°58'33	5♒23	11°11	4°40	7°42	16°13	5°42	17°30	10°27	11° 0	9°34	10° 4	29°11	n.a.	S 8
M 9	17 54 41	26°56'27	19°22	12°52	5°55	8°20	16°22	5°39	17°29	10°29	10°59	9°35	10° 1	29°18	n.a.	M 9
T 10	17 58 38	27°54'24	3♓29	14°32	7° 9	8°58	16°30	5°35	17°27	10°31	10°58	9°36	9°58	29°25	n.a.	T 10
W11	18 2 34	28°52'23	17°40	16°11	8°24	9°35	16°38	5°32	17°26	10°33	10°57	9°36	9°54	29°31	n.a.	W11
T 12	18 6 31	29°50'23	1♈54	17°48	9°38	10°13	16°46	5°29	17°25	10°35	10°57	9°R36	9°51	29°38	n.a.	T 12
F 13	18 10 27	0♋48'26	16° 7	19°24	10°52	10°51	16°54	5°25	17°23	10°38	10°56	9°36	9°48	29°45	n.a.	F 13
S 14	18 14 24	1°46'31	0♉18	20°59	12° 7	11°28	17° 2	5°22	17°22	10°40	10°55	9°35	9°45	29°51	n.a.	S 14
S 15	18 18 21	2°44'39	14°23	22°32	13°21	12° 6	17° 9	5°18	17°20	10°42	10°54	9°35	9°42	29°58	n.a.	S 15
M16	18 22 17	3°42'48	28°20	24° 4	14°36	12°43	17°17	5°15	17°19	10°44	10°53	9°34	9°38	0♎ 5	n.a.	M16
T 17	18 26 14	4°41'00	12♊ 6	25°35	15°50	13°20	17°24	5°11	17°17	10°46	10°53	9°33	9°35	0°12	n.a.	T 17
W18	18 30 10	5°39'14	25°39	27° 5	17° 5	13°57	17°31	5° 7	17°15	10°49	10°52	9°33	9°32	0°18	n.a.	W18
T 19	18 34 7	6°37'29	8♋56	28°33	18°19	14°35	17°38	5° 4	17°14	10°51	10°51	9°D33	9°29	0°25	n.a.	T 19
F 20	18 38 3	7°35'47	21°57	29°59	19°34	15°12	17°45	5° 0	17°12	10°53	10°50	9°33	9°26	0°32	n.a.	F 20
S 21	18 42 0	8°34'07	4♌41	1♌26	20°49	15°49	17°52	4°56	17°10	10°55	10°50	9°33	9°23	0°39	n.a.	S 21
S 22	18 45 56	9°32'28	17° 9	2°50	22° 3	16°26	17°59	4°52	17° 9	10°58	10°49	9°R33	9°19	0°45	n.a.	S 22
M23	18 49 53	10°30'51	29°24	4°13	23°18	17° 2	18° 5	4°48	17° 7	11° 0	10°49	9°33	9°16	0°52	n.a.	M23
T 24	18 53 50	11°29'16	11♍28	5°34	24°32	17°39	18°11	4°43	17° 5	11° 2	10°48	9°33	9°13	0°59	n.a.	T 24
W25	18 57 46	12°27'43	23°24	6°54	25°47	18°16	18°18	4°39	17° 3	11° 4	10°48	9°33	9°10	1° 5	n.a.	W25
T 26	19 1 43	13°26'12	5♎17	8°12	27° 1	18°52	18°24	4°35	17° 1	11° 6	10°47	9°32	9° 7	1°12	n.a.	T 26
F 27	19 5 39	14°24'42	17°11	9°29	28°16	19°29	18°29	4°31	16°59	11° 9	10°47	9°D32	9° 4	1°19	n.a.	F 27
S 28	19 9 36	15°23'15	29°11	10°44	29°30	20° 5	18°35	4°26	16°57	11°11	10°46	9°33	9° 0	1°26	n.a.	S 28
S 29	19 13 32	16°21'49	11♏21	11°58	0♌45	20°42	18°40	4°22	16°55	11°13	10°46	9°33	8°57	1°32	n.a.	S 29
M30	19 17 29	17°20'25	23°46	13°10	2° 0	21°18	18°46	4°18	16°53	11°15	10°45	9°34	8°54	1°39	n.a.	M30
T 31	19 21 25	18♋19'03	6♐28	14♌20	3♌14	21♉54	18♈51	4♒13	16♒51	11♋18	10♏45	9♋35	8♋51	1♎46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n30	8s26	4n48	25n43	1n47	25n 3	1n10	12n35	0s17	5n 2	1s 9	21s 5	1s59	16s39	0s50	24n 4	0n32	11s49	3n52	23n35	23n31	5n15			n.a.
M 2	23 34	12 53	4 14	25 42	1 45	25 6	1 11	12 49	0 17	5 6	1 10	21 6	2 0	16 40	0 50	24 4	0 32	11 49	3 51	23 35	23 32	5 12			n.a.
T 3	23 38	16 52	3 27	25 38	1 43	25 9	1 12	13 3	0 16	5 9	1 10	21 7	2 0	16 40	0 50	24 4	0 32	11 49	3 51	23 35	23 32	5 10			n.a.
W 4	23 42	20 9	2 29	25 32	1 40	25 10	1 14	13 17	0 15	5 13	1 10	21 8	2 0	16 41	0 50	24 4	0 32	11 49	3 51	23 35	23 32	5 7			n.a.
T 5	23 45	22 28	1 22	25 25	1 37	25 11	1 15	13 30	0 15	5 16	1 10	21 9	2 0	16 41	0 50	24 4	0 32	11 48	3 51	23 35	23 32	5 5			n.a.
F 6	23 48	23 33	0 9	25 15	1 33	25 12	1 16	13 44	0 14	5 19	1 10	21 10	2 1	16 41	0 50	24 3	0 32	11 48	3 51	23 35	23 33	5 2			n.a.
S 7	23 51	23 16	1s 6	25 4	1 29	25 11	1 17	13 57	0 13	5 23	1 10	21 11	2 1	16 42	0 50	24 3	0 32	11 48	3 50	23 35	23 33	4 59			n.a.
S 8	23 53	21 33	2 18	24 52	1 24	25 10	1 18	14 10	0 13	5 26	1 10	21 12	2 1	16 42	0 50	24 3	0 32	11 48	3 50	23 35	23 33	4 57			n.a.
M 9	23 54	18 31	3 23	24 37	1 19	25 8	1 19	14 23	0 12	5 29	1 10	21 13	2 1	16 42	0 50	24 3	0 32	11 48	3 50	23 35	23 33	4 54			n.a.
T 10	23 55	14 24	4 16	24 22	1 14	25 5	1 20	14 36	0 11	5 32	1 10	21 14	2 2	16 43	0 50	24 3	0 32	11 48	3 50	23 35	23 34	4 52			n.a.
W11	23 56	9 28	4 54	24 5	1 9	25 1	1 21	14 49	0 10	5 35	1 11	21 15	2 2	16 43	0 50	24 3	0 32	11 48	3 50	23 35	23 34	4 49			n.a.
T 12	23 57	4 0	5 14	23 46	1 3	24 57	1 22	15 2	0 10	5 38	1 11	21 16	2 2	16 44	0 50	24 2	0 32	11 48	3 50	23 35	23 34	4 47			n.a.
F 13	23 56	1n39	5 14	23 27	0 57	24 52	1 23	15 15	0 9	5 41	1 11	21 17	2 2	16 44	0 50	24 2	0 32	11 47	3 49	23 35	23 34	4 44			n.a.
S 14	23 56	7 12	4 56	23 6	0 51	24 46	1 23	15 27	0 8	5 44	1 11	21 18	2 2	16 45	0 50	24 2	0 32	11 47	3 49	23 35	23 35	4 41			n.a.
S 15	23 55	12 21	4 20	22 44	0 44	24 39	1 24	15 40	0 8	5 47	1 11	21 19	2 3	16 45	0 50	24 2	0 32	11 47	3 49	23 35	23 35	4 39			n.a.
M16	23 53	16 49	3 29	22 21	0 37	24 32	1 25	15 52	0 7	5 50	1 11	21 20	2 3	16 46	0 50	24 2	0 32	11 47	3 49	23 35	23 35	4 36			n.a.
T 17	23 51	20 18	2 26	21 58	0 30	24 23	1 25	16 5	0 6	5 53	1 11	21 21	2 3	16 46	0 50	24 2	0 32	11 47	3 49	23 35	23 35	4 34			n.a.
W18	23 49	22 36	1 16	21 33	0 23	24 14	1 26	16 17	0 5	5 55	1 11	21 22	2 3	16 47	0 50	24 1	0 32	11 47	3 48	23 35	23 36	4 31			n.a.
T 19	23 46	23 35	0 3	21 8	0 15	24 5	1 26	16 29	0 5	5 58	1 11	21 24	2 3	16 47	0 50	24 1	0 32	11 47	3 48	23 35	23 36	4 28			n.a.
F 20	23 43	23 14	1n 8	20 42	0 7	23 54	1 26	16 40	0 4	6 1	1 12	21 25	2 4	16 48	0 50	24 1	0 32	11 47	3 48	23 35	23 36	4 26			n.a.
S 21	23 40	21 40	2 15	20 15	0s 0	23 43	1 27	16 52	0 3	6 3	1 12	21 26	2 4	16 49	0 50	24 1	0 32	11 47	3 48	23 35	23 36	4 23			n.a.
S 22	23 35	19 5	3 14	19 48	0 8	23 31	1 27	17 4	0 2	6 6	1 12	21 27	2 4	16 49	0 50	24 1	0 32	11 47	3 47	23 35	23 36	4 21			n.a.
M23	23 31	15 42	4 3	19 20	0 17	23 19	1 27	17 15	0 1	6 8	1 12	21 28	2 4	16 50	0 50	24 1	0 32	11 47	3 47	23 35	23 37	4 18			n.a.
T 24	23 26	11 42	4 40	18 52	0 25	23 5	1 27	17 27	0 1	6 10	1 12	21 29	2 4	16 50	0 50	24 0	0 32	11 47	3 47	23 35	23 37	4 15			n.a.
W25	23 21	7 19	5 4	18 24	0 33	22 51	1 27	17 38	0n 0	6 12	1 12	21 31	2 4	16 51	0 50	24 0	0 32	11 47	3 47	23 35	23 37	4 13			n.a.
T 26	23 15	2 41	5 16	17 55	0 42	22 37	1 27	17 49	0 1	6 15	1 12	21 32	2 5	16 51	0 50	24 0	0 32	11 47	3 47	23 35	23 37	4 10			n.a.
F 27	23 9	2s 4	5 14	17 27	0 51	22 21	1 27	18 0	0 2	6 17	1 13	21 33	2 5	16 52	0 50	24 0	0 32	11 47	3 46	23 35	23 38	4 8			n.a.
S 28	23 2	6 46	4 59	16 58	0 59	22 5	1 26	18 11	0 2	6 19	1 13	21 34	2 5	16 53	0 50	24 0	0 32	11 47	3 46	23 35	23 38	4 5			n.a.
S 29	22 55	11 17	4 30	16 29	1 8	21 49	1 26	18 21	0 3	6 21	1 13	21 36	2 5	16 53	0 50	23 59	0 32	11 47	3 46	23 35	23 38	4 2			n.a.
M30	22 47	15 26	3 47	16 0	1 17	21 31	1 26	18 32	0 4	6 23	1 13	21 37	2 5	16 54	0 50	23 59	0 32	11 48	3 46	23 35	23 38	4 0			n.a.
T 31	22n40	19s 0	2n53	15n31	1s26	21n14	1n25	18n42	0n 5	6n25	1s13	21s38	2s 5	16s55	0s50	23n59	0n32	11s48	3n46	23n35	23n38	3n57			n.a.

Julian Day Number = 922437.5, Delta T = 14h22m03s
Ecliptic obliquity = 23°56'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°13'20, Lahiri = -34°06'19 Julian Calendar 1 July 2188 BCE == Greg. Calendar 13 June 2188 BCE

The year -2187 astronomical counting style corresponds to year 2188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2188 BCE
geocentric

AUGUST 2188 BCE (-2187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 25 22	19♋17'43	19♐31	15♌28	4♌29	22♉30	18♈56	4°R 9	16°R49	11♋20	10°R45	9♋35	8♋48	1♎52	n.a.	W 1
T 2	19 29 18	20°16'25	2♑55	16°33	5°43	23° 6	19° 1	4♒ 4	16♒47	11°22	10♏44	9°R36	8°44	1°59	n.a.	T 2
F 3	19 33 15	21°15'09	16°41	17°37	6°58	23°42	19° 5	4° 0	16°45	11°24	10°44	9°36	8°41	2° 6	n.a.	F 3
S 4	19 37 12	22°13'55	0♒44	18°38	8°12	24°18	19°10	3°55	16°43	11°26	10°44	9°35	8°38	2°13	n.a.	S 4
S 5	19 41 8	23°12'44	15° 3	19°37	9°27	24°54	19°14	3°50	16°41	11°29	10°44	9°34	8°35	2°19	n.a.	S 5
M 6	19 45 5	24°11'34	29°30	20°33	10°42	25°29	19°18	3°46	16°39	11°31	10°43	9°32	8°32	2°26	n.a.	M 6
T 7	19 49 1	25°10'27	14♓ 2	21°26	11°56	26° 5	19°22	3°41	16°37	11°33	10°43	9°30	8°29	2°33	n.a.	T 7
W 8	19 52 58	26° 9'23	28°32	22°16	13°11	26°41	19°26	3°36	16°34	11°35	10°43	9°29	8°25	2°40	n.a.	W 8
T 9	19 56 54	27° 8'20	12♈54	23° 2	14°25	27°16	19°30	3°32	16°32	11°37	10°43	9°27	8°22	2°46	n.a.	T 9
F 10	20 0 51	28° 7'21	27° 7	23°45	15°40	27°51	19°33	3°27	16°30	11°40	10°43	9°D27	8°19	2°53	n.a.	F 10
S 11	20 4 47	29° 6'24	11♉ 8	24°24	16°54	28°27	19°36	3°22	16°27	11°42	10°D43	9°27	8°16	3° 0	n.a.	S 11
S 12	20 8 44	0♌ 5'29	24°55	24°58	18° 9	29° 2	19°39	3°17	16°25	11°44	10°43	9°28	8°13	3° 6	n.a.	S 12
M13	20 12 40	1° 4'38	8♊29	25°28	19°24	29°37	19°42	3°13	16°23	11°46	10°43	9°30	8°10	3°13	n.a.	M13
T 14	20 16 37	2° 3'48	21°49	25°53	20°38	0♊12	19°45	3° 8	16°21	11°48	10°43	9°31	8° 6	3°20	n.a.	T 14
W15	20 20 34	3° 3'01	4♋57	26°12	21°53	0°47	19°47	3° 3	16°18	11°50	10°43	9°R32	8° 3	3°27	n.a.	W15
T 16	20 24 30	4° 2'17	17°51	26°26	23° 7	1°21	19°49	2°58	16°16	11°52	10°43	9°32	8° 0	3°33	n.a.	T 16
F 17	20 28 27	5° 1'34	0♌33	26°33	24°22	1°56	19°51	2°54	16°13	11°54	10°44	9°30	7°57	3°40	n.a.	F 17
S 18	20 32 23	6° 0'54	13° 4	26°R33	25°37	2°31	19°53	2°49	16°11	11°57	10°44	9°27	7°54	3°47	n.a.	S 18
S 19	20 36 20	7° 0'16	25°23	26°26	26°51	3° 5	19°55	2°44	16° 9	11°59	10°44	9°23	7°50	3°54	n.a.	S 19
M20	20 40 16	7°59'40	7♍32	26°11	28° 6	3°39	19°56	2°39	16° 6	12° 1	10°44	9°18	7°47	4° 0	n.a.	M20
T 21	20 44 13	8°59'07	19°33	25°49	29°20	4°14	19°58	2°35	16° 4	12° 3	10°44	9°13	7°44	4° 7	n.a.	T 21
W22	20 48 9	9°58'35	1♎27	25°18	0♍35	4°48	19°59	2°30	16° 1	12° 5	10°45	9° 8	7°41	4°14	n.a.	W22
T 23	20 52 6	10°58'05	13°19	24°40	1°49	5°22	20° 0	2°25	15°59	12° 7	10°45	9° 4	7°38	4°20	n.a.	T 23
F 24	20 56 2	11°57'38	25°11	23°53	3° 4	5°56	20° 0	2°20	15°57	12° 9	10°46	9° 1	7°35	4°27	n.a.	F 24
S 25	20 59 59	12°57'12	7♏ 8	23° 0	4°18	6°29	20° 1	2°16	15°54	12°11	10°46	8°59	7°31	4°34	n.a.	S 25
S 26	21 3 56	13°56'48	19°15	21°59	5°33	7° 3	20° 1	2°11	15°52	12°13	10°46	8°D59	7°28	4°41	n.a.	S 26
M27	21 7 52	14°56'26	1♐36	20°53	6°48	7°37	20°R 1	2° 7	15°49	12°15	10°47	9° 0	7°25	4°47	n.a.	M27
T 28	21 11 49	15°56'07	14°16	19°43	8° 2	8°10	20° 1	2° 2	15°47	12°17	10°47	9° 2	7°22	4°54	n.a.	T 28
W29	21 15 45	16°55'49	27°20	18°30	9°17	8°43	20° 1	1°57	15°44	12°18	10°48	9° 4	7°19	5° 1	n.a.	W29
T 30	21 19 42	17°55'33	10♑49	17°17	10°31	9°17	20° 0	1°53	15°42	12°20	10°48	9°R 4	7°16	5° 8	n.a.	T 30
F 31	21 23 38	18♌55'19	24♑45	16♌ 5	11♍45	9♊50	20♈ 0	1♒49	15♒40	12♋22	10♏49	9♋ 3	7♋12	5♎14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22n31	21s43	1n49	15n 2	1s35	20n55	1n25	18n52	0n 6	6n26	1s13	21s39	2s 5	16s55	0s50	23n59	0n32	11s48	3n45	23n35	23n39	3n54			n.a.
T 2	22 23	23 18	0 37	14 34	1 43	20 36	1 24	19 3	0 7	6 28	1 13	21 40	2 6	16 56	0 50	23 59	0 32	11 48	3 45	23 35	23 39	3 52			n.a.
F 3	22 13	23 31	0s39	14 6	1 52	20 16	1 24	19 13	0 7	6 30	1 13	21 42	2 6	16 57	0 50	23 59	0 32	11 48	3 45	23 35	23 39	3 49			n.a.
S 4	22 4	22 16	1 54	13 38	2 1	19 56	1 23	19 22	0 8	6 31	1 14	21 43	2 6	16 57	0 51	23 58	0 32	11 48	3 45	23 35	23 39	3 47			n.a.
S 5	21 54	19 35	3 4	13 12	2 10	19 35	1 22	19 32	0 9	6 33	1 14	21 44	2 6	16 58	0 51	23 58	0 32	11 48	3 45	23 35	23 40	3 44			n.a.
M 6	21 44	15 39	4 2	12 46	2 18	19 13	1 21	19 42	0 10	6 34	1 14	21 45	2 6	16 59	0 51	23 58	0 32	11 48	3 44	23 36	23 40	3 41			n.a.
T 7	21 33	10 46	4 45	12 21	2 27	18 52	1 21	19 51	0 11	6 36	1 14	21 47	2 6	16 59	0 51	23 58	0 32	11 49	3 44	23 36	23 40	3 39			n.a.
W 8	21 22	5 19	5 10	11 56	2 35	18 29	1 20	20 1	0 12	6 37	1 14	21 48	2 6	17 0	0 51	23 58	0 32	11 49	3 44	23 36	23 40	3 36			n.a.
T 9	21 10	0n23	5 15	11 34	2 43	18 6	1 19	20 10	0 12	6 38	1 14	21 49	2 6	17 1	0 51	23 57	0 32	11 49	3 44	23 36	23 40	3 33			n.a.
F 10	20 58	6 0	5 1	11 12	2 51	17 42	1 18	20 19	0 13	6 40	1 14	21 50	2 6	17 2	0 51	23 57	0 32	11 49	3 43	23 36	23 41	3 31			n.a.
S 11	20 46	11 14	4 29	10 52	2 59	17 18	1 16	20 28	0 14	6 41	1 15	21 52	2 7	17 2	0 51	23 57	0 32	11 49	3 43	23 36	23 41	3 28			n.a.
S 12	20 33	15 49	3 41	10 33	3 6	16 54	1 15	20 36	0 15	6 42	1 15	21 53	2 7	17 3	0 51	23 57	0 32	11 49	3 43	23 36	23 41	3 25			n.a.
M13	20 20	19 30	2 43	10 17	3 12	16 29	1 14	20 45	0 16	6 43	1 15	21 54	2 7	17 4	0 51	23 57	0 32	11 50	3 43	23 36	23 41	3 23			n.a.
T 14	20 7	22 5	1 36	10 3	3 19	16 4	1 13	20 54	0 17	6 44	1 15	21 55	2 7	17 4	0 51	23 57	0 32	11 50	3 43	23 36	23 41	3 20			n.a.
W15	19 53	23 26	0 25	9 51	3 24	15 38	1 11	21 2	0 18	6 44	1 15	21 56	2 7	17 5	0 51	23 56	0 32	11 50	3 42	23 36	23 42	3 18			n.a.
T 16	19 39	23 29	0n46	9 42	3 29	15 11	1 10	21 10	0 19	6 45	1 15	21 58	2 7	17 6	0 51	23 56	0 32	11 50	3 42	23 36	23 42	3 15			n.a.
F 17	19 25	22 17	1 53	9 36	3 33	14 45	1 8	21 18	0 20	6 46	1 15	21 59	2 7	17 7	0 51	23 56	0 32	11 51	3 42	23 36	23 42	3 12			n.a.
S 18	19 10	20 1	2 54	9 33	3 36	14 18	1 7	21 26	0 21	6 46	1 16	22 0	2 7	17 7	0 51	23 56	0 32	11 51	3 42	23 36	23 42	3 10			n.a.
S 19	18 55	16 51	3 45	9 33	3 38	13 50	1 5	21 34	0 21	6 47	1 16	22 1	2 7	17 8	0 51	23 56	0 32	11 51	3 42	23 36	23 42	3 7			n.a.
M20	18 39	13 1	4 26	9 37	3 39	13 22	1 3	21 42	0 22	6 47	1 16	22 2	2 7	17 9	0 51	23 56	0 32	11 52	3 41	23 37	23 43	3 4			n.a.
T 21	18 23	8 42	4 54	9 46	3 39	12 54	1 2	21 49	0 23	6 48	1 16	22 4	2 7	17 10	0 51	23 55	0 33	11 52	3 41	23 37	23 43	3 2			n.a.
W22	18 7	4 7	5 9	9 58	3 36	12 26	1 0	21 56	0 24	6 48	1 16	22 5	2 7	17 10	0 51	23 55	0 33	11 52	3 41	23 37	23 43	2 59			n.a.
T 23	17 51	0s36	5 11	10 14	3 33	11 57	0 58	22 4	0 25	6 48	1 16	22 6	2 7	17 11	0 51	23 55	0 33	11 52	3 41	23 38	23 43	2 56			n.a.
F 24	17 34	5 18	5 0	10 35	3 27	11 28	0 56	22 11	0 26	6 48	1 16	22 7	2 7	17 12	0 51	23 55	0 33	11 53	3 40	23 38	23 43	2 54			n.a.
S 25	17 17	9 51	4 35	11 0	3 19	10 58	0 54	22 18	0 27	6 48	1 17	22 8	2 7	17 13	0 51	23 55	0 33	11 53	3 40	23 38	23 43	2 51			n.a.
S 26	16 59	14 5	3 58	11 29	3 10	10 29	0 52	22 24	0 28	6 48	1 17	22 9	2 7	17 13	0 51	23 55	0 33	11 53	3 40	23 38	23 44	2 48			n.a.
M27	16 42	17 49	3 10	12 2	2 58	9 59	0 50	22 31	0 29	6 48	1 17	22 10	2 7	17 14	0 51	23 54	0 33	11 54	3 40	23 38	23 44	2 46			n.a.
T 28	16 24	20 50	2 11	12 37	2 44	9 28	0 48	22 38	0 30	6 48	1 17	22 11	2 7	17 15	0 51	23 54	0 33	11 54	3 40	23 38	23 44	2 43			n.a.
W29	16 5	22 52	1 3	13 14	2 29	8 58	0 46	22 44	0 31	6 48	1 17	22 12	2 7	17 16	0 51	23 54	0 33	11 55	3 39	23 38	23 44	2 40			n.a.
T 30	15 47	23 39	0s10	13 53	2 12	8 27	0 44	22 50	0 32	6 47	1 17	22 13	2 7	17 16	0 51	23 54	0 33	11 55	3 39	23 38	23 44	2 38			n.a.
F 31	15n28	23s 0	1s24	14n33	1s53	7n56	0n42	22n56	0n33	6n47	1s17	22s15	2s 7	17s17	0s51	23n54	0n33	11s55	3n39	23n38	23n45	2n35			n.a.

Julian Day Number = 922468.5, Delta T = 14h22m00s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°13'16, Lahiri = -34°06'15 Julian Calendar 1 Aug. 2188 BCE == Greg. Calendar 14 July 2188 BCE

The year -2187 astronomical counting style corresponds to year 2188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2188 BCE
geocentric

SEPTEMBER 2188 BCE (-2187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 27 35	19♌55'07	9♒ 6	14°R57	13♍ 0	10♊23	19°R59	1°R44	15°R37	12♋24	10♏50	9°R 0	7♋ 9	5♎21	n.a.	S 1
S 2	21 31 31	20°54'57	23°47	13♌55	14°14	10°56	19♈57	1♒40	15♒35	12°26	10°50	8♋55	7° 6	5°28	n.a.	S 2
M 3	21 35 28	21°54'50	8♓42	13° 0	15°29	11°28	19°56	1°35	15°32	12°28	10°51	8°49	7° 3	5°34	n.a.	M 3
T 4	21 39 24	22°54'44	23°42	12°15	16°43	12° 1	19°55	1°31	15°30	12°30	10°52	8°42	7° 0	5°41	n.a.	T 4
W 5	21 43 21	23°54'41	8♈36	11°39	17°58	12°33	19°53	1°27	15°27	12°31	10°53	8°35	6°56	5°48	n.a.	W 5
T 6	21 47 18	24°54'40	23°19	11°15	19°12	13° 6	19°51	1°23	15°25	12°33	10°53	8°30	6°53	5°55	n.a.	T 6
F 7	21 51 14	25°54'41	7♉43	11° 1	20°26	13°38	19°49	1°19	15°23	12°35	10°54	8°27	6°50	6° 1	n.a.	F 7
S 8	21 55 11	26°54'45	21°46	10°D59	21°41	14°10	19°47	1°15	15°20	12°37	10°55	8°D25	6°47	6° 8	n.a.	S 8
S 9	21 59 7	27°54'52	5♊27	11° 9	22°55	14°42	19°44	1°11	15°18	12°38	10°56	8°25	6°44	6°15	n.a.	S 9
M10	22 3 4	28°55'00	18°48	11°29	24°10	15°14	19°41	1° 7	15°16	12°40	10°57	8°26	6°41	6°21	n.a.	M10
T 11	22 7 0	29°55'11	1♋51	11°58	25°24	15°45	19°38	1° 3	15°13	12°42	10°58	8°R27	6°37	6°28	n.a.	T 11
W12	22 10 57	0♍55'25	14°39	12°37	26°38	16°17	19°35	0°59	15°11	12°43	10°59	8°27	6°34	6°35	n.a.	W12
T 13	22 14 53	1°55'40	27°14	13°25	27°53	16°48	19°32	0°55	15° 9	12°45	11° 0	8°25	6°31	6°42	n.a.	T 13
F 14	22 18 50	2°55'58	9♌39	14°19	29° 7	17°19	19°28	0°52	15° 6	12°47	11° 1	8°21	6°28	6°48	n.a.	F 14
S 15	22 22 46	3°56'18	21°54	15°21	0♎21	17°50	19°25	0°48	15° 4	12°48	11° 2	8°14	6°25	6°55	n.a.	S 15
S 16	22 26 43	4°56'39	4♍ 2	16°28	1°36	18°21	19°21	0°44	15° 2	12°50	11° 3	8° 5	6°22	7° 2	n.a.	S 16
M17	22 30 40	5°57'03	16° 4	17°40	2°50	18°52	19°17	0°41	15° 0	12°51	11° 4	7°53	6°18	7° 9	n.a.	M17
T 18	22 34 36	6°57'28	28° 1	18°57	4° 4	19°22	19°13	0°38	14°57	12°53	11° 5	7°41	6°15	7°15	n.a.	T 18
W19	22 38 33	7°57'55	9♎53	20°17	5°18	19°53	19° 8	0°34	14°55	12°54	11° 6	7°30	6°12	7°22	n.a.	W19
T 20	22 42 29	8°58'24	21°44	21°40	6°33	20°23	19° 4	0°31	14°53	12°55	11° 7	7°19	6° 9	7°29	n.a.	T 20
F 21	22 46 26	9°58'54	3♏35	23° 6	7°47	20°53	18°59	0°28	14°51	12°57	11° 9	7°11	6° 6	7°35	n.a.	F 21
S 22	22 50 22	10°59'27	15°30	24°34	9° 1	21°23	18°54	0°25	14°49	12°58	11°10	7° 5	6° 2	7°42	n.a.	S 22
S 23	22 54 19	12° 0'00	27°34	26° 4	10°15	21°52	18°49	0°22	14°47	13° 0	11°11	7° 1	5°59	7°49	n.a.	S 23
M24	22 58 15	13° 0'36	9♐50	27°35	11°29	22°22	18°43	0°19	14°44	13° 1	11°12	7°D 0	5°56	7°56	n.a.	M24
T 25	23 2 12	14° 1'12	22°24	29° 8	12°44	22°51	18°38	0°16	14°42	13° 2	11°14	7° 0	5°53	8° 2	n.a.	T 25
W26	23 6 8	15° 1'51	5♑20	0♍41	13°58	23°20	18°32	0°14	14°40	13° 4	11°15	7°R 1	5°50	8° 9	n.a.	W26
T 27	23 10 5	16° 2'30	18°43	2°16	15°12	23°49	18°27	0°11	14°38	13° 5	11°16	7° 0	5°47	8°16	n.a.	T 27
F 28	23 14 2	17° 3'11	2♒36	3°50	16°26	24°18	18°21	0° 9	14°37	13° 6	11°18	6°58	5°43	8°23	n.a.	F 28
S 29	23 17 58	18° 3'54	16°59	5°25	17°40	24°46	18°15	0° 6	14°35	13° 7	11°19	6°53	5°40	8°29	n.a.	S 29
S 30	23 21 55	19♍ 4'38	1♓49	7♍ 1	18♎54	25♊15	18♈ 8	0♒ 4	14♒33	13♋ 8	11♏21	6♋45	5♋37	8♎36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 9	20s51	2s35	15n12	1s34	7n25	0n39	23n 2	0n34	6n47	1s18	22s16	2s 7	17s18	0s51	23n54	0n33	11s56	3n39	23n38	23n45	2n32		n.a.
S 2	14 49	17 17	3 38	15 49	1 14	6 54	0 37	23 8	0 35	6 46	1 18	22 17	2 7	17 18	0 51	23 54	0 33	11 56	3 38	23 38	23 45	2 29		n.a.
M 3	14 30	12 35	4 27	16 25	0 53	6 22	0 35	23 14	0 36	6 45	1 18	22 17	2 7	17 19	0 51	23 53	0 33	11 57	3 38	23 39	23 45	2 27		n.a.
T 4	14 10	7 6	4 58	16 57	0 33	5 50	0 32	23 19	0 37	6 45	1 18	22 18	2 7	17 20	0 51	23 53	0 33	11 57	3 38	23 39	23 45	2 24		n.a.
W 5	13 50	1 13	5 8	17 26	0 14	5 19	0 30	23 25	0 38	6 44	1 18	22 19	2 7	17 21	0 51	23 53	0 33	11 57	3 38	23 39	23 45	2 21		n.a.
T 6	13 29	4n38	4 58	17 51	0n 5	4 47	0 27	23 30	0 39	6 43	1 18	22 20	2 7	17 21	0 51	23 53	0 33	11 58	3 38	23 40	23 46	2 19		n.a.
F 7	13 9	10 8	4 29	18 11	0 22	4 15	0 25	23 35	0 41	6 42	1 18	22 21	2 7	17 22	0 51	23 53	0 33	11 58	3 37	23 40	23 46	2 16		n.a.
S 8	12 48	14 59	3 45	18 28	0 39	3 42	0 22	23 40	0 42	6 41	1 18	22 22	2 7	17 23	0 51	23 53	0 33	11 59	3 37	23 40	23 46	2 13		n.a.
S 9	12 27	18 54	2 48	18 39	0 54	3 10	0 20	23 45	0 43	6 40	1 18	22 23	2 7	17 24	0 51	23 52	0 33	11 59	3 37	23 40	23 46	2 11		n.a.
M10	12 6	21 44	1 44	18 46	1 7	2 38	0 17	23 50	0 44	6 39	1 19	22 24	2 7	17 24	0 51	23 52	0 33	12 0	3 37	23 40	23 46	2 8		n.a.
T 11	11 44	23 20	0 35	18 49	1 19	2 5	0 14	23 55	0 45	6 38	1 19	22 25	2 7	17 25	0 51	23 52	0 33	12 0	3 37	23 40	23 46	2 5		n.a.
W12	11 22	23 40	0n33	18 48	1 29	1 33	0 12	23 59	0 46	6 36	1 19	22 25	2 7	17 26	0 51	23 52	0 33	12 1	3 36	23 40	23 47	2 3		n.a.
T 13	11 1	22 46	1 39	18 43	1 38	1 0	0 9	24 3	0 47	6 35	1 19	22 26	2 7	17 26	0 51	23 52	0 33	12 1	3 36	23 40	23 47	2 0		n.a.
F 14	10 38	20 46	2 39	18 34	1 46	0 27	0 6	24 8	0 48	6 34	1 19	22 27	2 7	17 27	0 51	23 52	0 33	12 2	3 36	23 40	23 47	1 57		n.a.
S 15	10 16	17 49	3 31	18 21	1 52	0s 5	0 4	24 12	0 50	6 32	1 19	22 28	2 7	17 28	0 51	23 52	0 33	12 2	3 36	23 41	23 47	1 54		n.a.
S 16	9 54	14 8	4 12	18 5	1 57	0 38	0 1	24 16	0 51	6 31	1 19	22 28	2 7	17 28	0 51	23 52	0 33	12 3	3 36	23 41	23 47	1 52		n.a.
M17	9 31	9 55	4 42	17 47	2 1	1 11	0s 2	24 20	0 52	6 29	1 19	22 29	2 7	17 29	0 51	23 51	0 33	12 3	3 35	23 42	23 47	1 49		n.a.
T 18	9 8	5 22	4 59	17 25	2 4	1 43	0 5	24 23	0 53	6 27	1 19	22 30	2 7	17 30	0 51	23 51	0 33	12 4	3 35	23 43	23 48	1 46		n.a.
W19	8 45	0 38	5 3	17 1	2 6	2 16	0 7	24 27	0 54	6 25	1 19	22 31	2 7	17 30	0 51	23 51	0 33	12 4	3 35	23 44	23 48	1 44		n.a.
T 20	8 22	4s 7	4 54	16 34	2 7	2 48	0 10	24 31	0 56	6 24	1 19	22 31	2 6	17 31	0 51	23 51	0 33	12 5	3 35	23 44	23 48	1 41		n.a.
F 21	7 59	8 43	4 32	16 6	2 7	3 21	0 13	24 34	0 57	6 22	1 20	22 32	2 6	17 32	0 51	23 51	0 33	12 5	3 35	23 45	23 48	1 38		n.a.
S 22	7 36	13 2	3 58	15 35	2 6	3 53	0 16	24 37	0 58	6 20	1 20	22 32	2 6	17 32	0 50	23 51	0 33	12 6	3 34	23 45	23 48	1 35		n.a.
S 23	7 12	16 53	3 14	15 3	2 5	4 26	0 19	24 40	0 59	6 18	1 20	22 33	2 6	17 33	0 50	23 51	0 33	12 7	3 34	23 45	23 48	1 33		n.a.
M24	6 49	20 6	2 19	14 29	2 3	4 58	0 22	24 44	1 1	6 16	1 20	22 33	2 6	17 33	0 50	23 51	0 33	12 7	3 34	23 45	23 48	1 30		n.a.
T 25	6 25	22 26	1 17	13 54	2 0	5 30	0 24	24 46	1 2	6 13	1 20	22 34	2 6	17 34	0 50	23 51	0 33	12 8	3 34	23 45	23 49	1 27		n.a.
W26	6 1	23 41	0 9	13 17	1 57	6 2	0 27	24 49	1 3	6 11	1 20	22 34	2 6	17 35	0 50	23 50	0 33	12 8	3 34	23 45	23 49	1 25		n.a.
T 27	5 37	23 37	1s 2	12 39	1 54	6 34	0 30	24 52	1 4	6 9	1 20	22 35	2 6	17 35	0 50	23 50	0 33	12 9	3 33	23 45	23 49	1 22		n.a.
F 28	5 13	22 7	2 11	12 1	1 50	7 6	0 33	24 55	1 6	6 7	1 20	22 35	2 6	17 36	0 50	23 50	0 33	12 10	3 33	23 45	23 49	1 19		n.a.
S 29	4 49	19 10	3 15	11 21	1 46	7 37	0 36	24 57	1 7	6 4	1 20	22 36	2 6	17 36	0 50	23 50	0 34	12 10	3 33	23 46	23 49	1 16		n.a.
S 30	4n25	14s53	4s 7	10n41	1n41	8s 9	0s39	25n 0	1n 8	6n 2	1s20	22s36	2s 5	17s37	0s50	23n50	0n34	12s11	3n33	23n46	23n49	1n14		n.a.

Julian Day Number = 922499.5, Delta T = 14h21m58s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°13'11, Lahiri = -34°06'11 Julian Calendar 1 Sept. 2188 BCE == Greg. Calendar 14 Aug. 2188 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2188 BCE
geocentric

OCTOBER 2188 BCE (-2187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 25 51	20♍ 5'23	16♓58	8♍37	20♎ 8	25♊43	18°R 2	0°R 2	14°R31	13♋ 9	11♏22	6°R35	5♋34	8♎43	n.a.	M 1
T 2	23 29 48	21° 6'09	2♈16	10°13	21°22	26°11	17♈55	29♑59	14♒29	13°11	11°24	6♋24	5°31	8°49	n.a.	T 2
W 3	23 33 44	22° 6'58	17°33	11°48	22°36	26°38	17°49	29°58	14°27	13°12	11°25	6°13	5°27	8°56	n.a.	W 3
T 4	23 37 41	23° 7'47	2♉36	13°24	23°50	27° 6	17°42	29°56	14°25	13°13	11°27	6° 4	5°24	9° 3	n.a.	T 4
F 5	23 41 37	24° 8'39	17°19	15° 0	25° 4	27°33	17°35	29°54	14°24	13°14	11°28	5°57	5°21	9°10	n.a.	F 5
S 6	23 45 34	25° 9'32	1♊34	16°36	26°18	28° 0	17°28	29°52	14°22	13°15	11°30	5°53	5°18	9°16	n.a.	S 6
S 7	23 49 31	26°10'28	15°22	18°12	27°32	28°27	17°21	29°51	14°20	13°15	11°31	5°51	5°15	9°23	n.a.	S 7
M 8	23 53 27	27°11'24	28°44	19°48	28°45	28°53	17°14	29°49	14°19	13°16	11°33	5°51	5°12	9°30	n.a.	M 8
T 9	23 57 24	28°12'23	11♋42	21°23	29°59	29°19	17° 7	29°48	14°17	13°17	11°35	5°50	5° 8	9°37	n.a.	T 9
W10	0 1 20	29°13'23	24°20	22°58	1♏13	29°45	16°59	29°47	14°16	13°18	11°36	5°49	5° 5	9°43	n.a.	W10
T 11	0 5 17	0♎14'24	6♌44	24°34	2°27	0♋11	16°52	29°45	14°14	13°19	11°38	5°46	5° 2	9°50	n.a.	T 11
F 12	0 9 13	1°15'27	18°56	26° 9	3°41	0°37	16°44	29°44	14°13	13°20	11°40	5°40	4°59	9°57	n.a.	F 12
S 13	0 13 10	2°16'31	1♍ 1	27°44	4°54	1° 2	16°36	29°43	14°11	13°20	11°41	5°31	4°56	10° 3	n.a.	S 13
S 14	0 17 6	3°17'36	13° 0	29°19	6° 8	1°27	16°29	29°43	14°10	13°21	11°43	5°19	4°53	10°10	n.a.	S 14
M15	0 21 3	4°18'43	24°55	0♎54	7°22	1°51	16°21	29°42	14° 9	13°22	11°45	5° 4	4°49	10°17	n.a.	M15
T 16	0 25 0	5°19'51	6♎48	2°28	8°35	2°16	16°13	29°41	14° 7	13°22	11°47	4°49	4°46	10°24	n.a.	T 16
W17	0 28 56	6°21'00	18°40	4° 3	9°49	2°40	16° 5	29°41	14° 6	13°23	11°48	4°34	4°43	10°30	n.a.	W17
T 18	0 32 53	7°22'09	0♏32	5°38	11° 3	3° 4	15°57	29°40	14° 5	13°24	11°50	4°20	4°40	10°37	n.a.	T 18
F 19	0 36 49	8°23'20	12°26	7°12	12°16	3°27	15°49	29°40	14° 4	13°24	11°52	4° 8	4°37	10°44	n.a.	F 19
S 20	0 40 46	9°24'31	24°24	8°47	13°30	3°50	15°41	29°40	14° 3	13°25	11°54	4° 0	4°33	10°50	n.a.	S 20
S 21	0 44 42	10°25'43	6♐29	10°21	14°43	4°13	15°33	29°D40	14° 2	13°25	11°56	3°55	4°30	10°57	n.a.	S 21
M22	0 48 39	11°26'56	18°44	11°56	15°57	4°35	15°24	29°40	14° 1	13°26	11°58	3°52	4°27	11° 4	n.a.	M22
T 23	0 52 35	12°28'10	1♑15	13°30	17°10	4°58	15°16	29°40	14° 0	13°26	12° 0	3°D51	4°24	11°11	n.a.	T 23
W24	0 56 32	13°29'24	14° 5	15° 4	18°23	5°19	15° 8	29°40	13°59	13°26	12° 1	3°R51	4°21	11°17	n.a.	W24
T 25	1 0 29	14°30'38	27°19	16°39	19°37	5°41	15° 0	29°41	13°58	13°27	12° 3	3°51	4°18	11°24	n.a.	T 25
F 26	1 4 25	15°31'53	11♒ 1	18°14	20°50	6° 2	14°52	29°41	13°57	13°27	12° 5	3°49	4°14	11°31	n.a.	F 26
S 27	1 8 22	16°33'08	25°12	19°48	22° 3	6°23	14°44	29°42	13°56	13°27	12° 7	3°44	4°11	11°38	n.a.	S 27
S 28	1 12 18	17°34'23	9♓52	21°23	23°17	6°43	14°35	29°43	13°56	13°27	12° 9	3°36	4° 8	11°44	n.a.	S 28
M29	1 16 15	18°35'39	24°55	22°58	24°30	7° 3	14°27	29°44	13°55	13°28	12°11	3°27	4° 5	11°51	n.a.	M29
T 30	1 20 11	19°36'55	10♈13	24°33	25°43	7°23	14°19	29°45	13°54	13°28	12°13	3°16	4° 2	11°58	n.a.	T 30
W31	1 24 8	20♎38'11	25♈36	26♎ 8	26♏56	7♋42	14♈11	29♑46	13♒54	13♋28	12♏15	3♋ 5	3♋58	12♎ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	4n 0	9s35	4s44	10n 0	1n37	8s40	0s41	25n 2	1n10	5n59	1s20	22s37	2s 5	17s37	0s50	23n50	0n34	12s12	3n33	23n47	23n49	1n11			n.a.
T 2	3 36	3 39	5 0	9 18	1 32	9 11	0 44	25 4	1 11	5 57	1 20	22 37	2 5	17 38	0 50	23 50	0 34	12 12	3 32	23 47	23 50	1 8			n.a.
W 3	3 11	2n30	4 55	8 36	1 26	9 42	0 47	25 6	1 13	5 54	1 20	22 37	2 5	17 38	0 50	23 50	0 34	12 13	3 32	23 48	23 50	1 5			n.a.
T 4	2 47	8 25	4 30	7 54	1 21	10 12	0 50	25 9	1 14	5 52	1 20	22 37	2 5	17 39	0 50	23 50	0 34	12 13	3 32	23 48	23 50	1 3			n.a.
F 5	2 22	13 44	3 47	7 11	1 15	10 43	0 53	25 11	1 15	5 49	1 20	22 38	2 5	17 39	0 50	23 50	0 34	12 14	3 32	23 48	23 50	1 0			n.a.
S 6	1 58	18 8	2 51	6 27	1 9	11 13	0 55	25 12	1 17	5 46	1 20	22 38	2 5	17 40	0 50	23 50	0 34	12 15	3 32	23 49	23 50	0 57			n.a.
S 7	1 33	21 22	1 46	5 44	1 3	11 43	0 58	25 14	1 18	5 43	1 20	22 38	2 5	17 40	0 50	23 50	0 34	12 15	3 32	23 49	23 50	0 54			n.a.
M 8	1 8	23 19	0 38	5 0	0 57	12 12	1 1	25 16	1 20	5 41	1 20	22 38	2 4	17 41	0 50	23 50	0 34	12 16	3 31	23 49	23 50	0 52			n.a.
T 9	0 44	23 56	0n31	4 16	0 51	12 41	1 3	25 18	1 21	5 38	1 20	22 39	2 4	17 41	0 50	23 49	0 34	12 17	3 31	23 49	23 50	0 49			n.a.
W10	0 19	23 17	1 36	3 32	0 45	13 10	1 6	25 19	1 23	5 35	1 20	22 39	2 4	17 42	0 50	23 49	0 34	12 17	3 31	23 49	23 51	0 46			n.a.
T 11	0s 6	21 29	2 35	2 47	0 38	13 39	1 9	25 21	1 24	5 32	1 20	22 39	2 4	17 42	0 50	23 49	0 34	12 18	3 31	23 49	23 51	0 43			n.a.
F 12	0 31	18 43	3 26	2 3	0 32	14 7	1 11	25 22	1 26	5 29	1 20	22 39	2 4	17 42	0 50	23 49	0 34	12 19	3 31	23 49	23 51	0 41			n.a.
S 13	0 55	15 11	4 7	1 18	0 25	14 35	1 14	25 24	1 27	5 26	1 20	22 39	2 4	17 43	0 50	23 49	0 34	12 20	3 31	23 50	23 51	0 38			n.a.
S 14	1 20	11 4	4 37	0 34	0 19	15 3	1 16	25 25	1 29	5 23	1 20	22 39	2 4	17 43	0 50	23 49	0 34	12 20	3 30	23 50	23 51	0 35			n.a.
M15	1 45	6 33	4 54	0s10	0 12	15 30	1 19	25 26	1 30	5 20	1 20	22 39	2 3	17 44	0 50	23 49	0 34	12 21	3 30	23 51	23 51	0 33			n.a.
T 16	2 10	1 48	4 59	0 55	0 6	15 57	1 21	25 27	1 32	5 17	1 20	22 39	2 3	17 44	0 50	23 49	0 34	12 22	3 30	23 51	23 51	0 30			n.a.
W17	2 34	3s 0	4 50	1 39	0s 1	16 23	1 24	25 29	1 34	5 14	1 20	22 39	2 3	17 44	0 50	23 49	0 34	12 22	3 30	23 52	23 51	0 27			n.a.
T 18	2 59	7 42	4 29	2 23	0 7	16 49	1 26	25 30	1 35	5 11	1 19	22 39	2 3	17 45	0 50	23 49	0 34	12 23	3 30	23 52	23 52	0 24			n.a.
F 19	3 24	12 9	3 56	3 7	0 13	17 14	1 28	25 31	1 37	5 8	1 19	22 39	2 3	17 45	0 50	23 49	0 34	12 24	3 30	23 53	23 52	0 21			n.a.
S 20	3 48	16 10	3 12	3 51	0 20	17 39	1 31	25 32	1 39	5 5	1 19	22 39	2 3	17 45	0 50	23 49	0 34	12 24	3 29	23 53	23 52	0 19			n.a.
S 21	4 13	19 34	2 19	4 35	0 26	18 4	1 33	25 33	1 40	5 2	1 19	22 39	2 3	17 45	0 50	23 49	0 34	12 25	3 29	23 53	23 52	0 16			n.a.
M22	4 37	22 9	1 19	5 18	0 32	18 28	1 35	25 34	1 42	4 59	1 19	22 38	2 2	17 46	0 50	23 49	0 34	12 26	3 29	23 53	23 52	0 13			n.a.
T 23	5 2	23 42	0 14	6 2	0 38	18 52	1 37	25 35	1 44	4 56	1 19	22 38	2 2	17 46	0 50	23 49	0 34	12 27	3 29	23 53	23 52	0 10			n.a.
W24	5 26	24 4	0s54	6 44	0 45	19 15	1 39	25 35	1 45	4 52	1 19	22 38	2 2	17 46	0 50	23 49	0 34	12 27	3 29	23 53	23 52	0 8			n.a.
T 25	5 50	23 6	2 1	7 27	0 51	19 38	1 41	25 36	1 47	4 49	1 19	22 38	2 2	17 46	0 50	23 49	0 34	12 28	3 29	23 53	23 52	0 5			n.a.
F 26	6 14	20 45	3 3	8 10	0 56	20 0	1 43	25 37	1 49	4 46	1 19	22 38	2 2	17 47	0 49	23 49	0 34	12 29	3 29	23 53	23 52	0 2			n.a.
S 27	6 38	17 5	3 56	8 52	1 2	20 21	1 45	25 38	1 51	4 43	1 19	22 37	2 2	17 47	0 49	23 49	0 34	12 30	3 28	23 53	23 53	0s 1			n.a.
S 28	7 2	12 16	4 36	9 33	1 8	20 42	1 47	25 39	1 53	4 40	1 18	22 37	2 1	17 47	0 49	23 49	0 34	12 30	3 28	23 54	23 53	0 3			n.a.
M29	7 26	6 36	4 58	10 14	1 13	21 3	1 49	25 39	1 55	4 37	1 18	22 37	2 1	17 47	0 49	23 49	0 34	12 31	3 28	23 54	23 53	0 6			n.a.
T 30	7 50	0 26	4 59	10 55	1 19	21 23	1 51	25 40	1 56	4 34	1 18	22 36	2 1	17 47	0 49	23 49	0 35	12 32	3 28	23 54	23 53	0 9			n.a.
W31	8s13	5n47	4s38	11s35	1s24	21s42	1s52	25n41	1n58	4n31	1s18	22s36	2s 1	17s47	0s49	23n49	0n35	12s33	3n28	23n54	23n53	0s12			n.a.

Julian Day Number = 922529.5, Delta T = 14h21m56s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°13'07, Lahiri = -34°06'07 Julian Calendar 1 Oct. 2188 BCE == Greg. Calendar 13 Sept. 2188 BCE

The year -2187 astronomical counting style corresponds to year 2188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2188 BCE
geocentric

NOVEMBER 2188 BCE (-2187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 28 5	21♎39'28	10♉50	27♎43	28♏ 9	8♋ 1	14°R 3	29♑47	13°R53	13♋28	12♏17	2°R55	3♋55	12♎11	n.a.	T 1
F 2	1 32 1	22°40'46	25°46	29°18	29°22	8°19	13♈55	29°48	13♒53	13°28	12°19	2♋48	3°52	12°18	n.a.	F 2
S 3	1 35 58	23°42'04	10♊15	0♏53	0♐35	8°37	13°47	29°49	13°52	13°R28	12°21	2°43	3°49	12°25	n.a.	S 3
S 4	1 39 54	24°43'23	24°16	2°29	1°48	8°55	13°39	29°51	13°52	13°28	12°23	2°41	3°46	12°31	n.a.	S 4
M 5	1 43 51	25°44'42	7♋47	4° 5	3° 1	9°12	13°31	29°53	13°52	13°28	12°25	2°D41	3°43	12°38	n.a.	M 5
T 6	1 47 47	26°46'02	20°50	5°40	4°13	9°29	13°23	29°54	13°51	13°28	12°27	2°R42	3°39	12°45	n.a.	T 6
W 7	1 51 44	27°47'23	3♌31	7°16	5°26	9°45	13°16	29°56	13°51	13°28	12°29	2°42	3°36	12°52	n.a.	W 7
T 8	1 55 41	28°48'43	15°53	8°52	6°39	10° 1	13° 8	29°58	13°51	13°28	12°31	2°40	3°33	12°58	n.a.	T 8
F 9	1 59 37	29°50'04	28° 2	10°28	7°51	10°16	13° 1	0♒ 0	13°51	13°28	12°34	2°36	3°30	13° 5	n.a.	F 9
S 10	2 3 34	0♏51'26	10♍ 1	12° 4	9° 4	10°31	12°53	0° 2	13°51	13°27	12°36	2°29	3°27	13°12	n.a.	S 10
S 11	2 7 30	1°52'47	21°55	13°40	10°17	10°45	12°46	0° 5	13°D51	13°27	12°38	2°20	3°24	13°18	n.a.	S 11
M12	2 11 27	2°54'09	3♎46	15°16	11°29	10°59	12°38	0° 7	13°51	13°27	12°40	2° 9	3°20	13°25	n.a.	M12
T 13	2 15 23	3°55'31	15°37	16°52	12°41	11°12	12°31	0° 9	13°51	13°26	12°42	1°57	3°17	13°32	n.a.	T 13
W14	2 19 20	4°56'53	27°31	18°27	13°54	11°25	12°24	0°12	13°51	13°26	12°44	1°45	3°14	13°39	n.a.	W14
T 15	2 23 16	5°58'15	9♏27	20° 2	15° 6	11°37	12°17	0°15	13°51	13°26	12°46	1°34	3°11	13°45	n.a.	T 15
F 16	2 27 13	6°59'36	21°28	21°37	16°18	11°48	12°11	0°17	13°51	13°25	12°48	1°25	3° 8	13°52	n.a.	F 16
S 17	2 31 10	8° 0'58	3♐35	23°10	17°30	11°59	12° 4	0°20	13°52	13°25	12°50	1°19	3° 4	13°59	n.a.	S 17
S 18	2 35 6	9° 2'19	15°50	24°43	18°42	12°10	11°57	0°23	13°52	13°24	12°52	1°15	3° 1	14° 5	n.a.	S 18
M19	2 39 3	10° 3'39	28°14	26°15	19°54	12°20	11°51	0°26	13°53	13°24	12°55	1°D13	2°58	14°12	n.a.	M19
T 20	2 42 59	11° 4'59	10♑51	27°46	21° 6	12°29	11°45	0°30	13°53	13°23	12°57	1°14	2°55	14°19	n.a.	T 20
W21	2 46 56	12° 6'19	23°44	29°14	22°18	12°38	11°39	0°33	13°54	13°23	12°59	1°15	2°52	14°26	n.a.	W21
T 22	2 50 52	13° 7'38	6♒55	0♐41	23°30	12°46	11°33	0°36	13°54	13°22	13° 1	1°R16	2°49	14°32	n.a.	T 22
F 23	2 54 49	14° 8'55	20°29	2° 5	24°41	12°53	11°27	0°40	13°55	13°21	13° 3	1°16	2°45	14°39	n.a.	F 23
S 24	2 58 46	15°10'12	4♓26	3°27	25°53	13° 0	11°21	0°43	13°55	13°21	13° 5	1°14	2°42	14°46	n.a.	S 24
S 25	3 2 42	16°11'29	18°48	4°45	27° 4	13° 6	11°16	0°47	13°56	13°20	13° 7	1°10	2°39	14°53	n.a.	S 25
M26	3 6 39	17°12'44	3♈31	5°59	28°16	13°11	11°10	0°51	13°57	13°19	13° 9	1° 5	2°36	14°59	n.a.	M26
T 27	3 10 35	18°13'58	18°30	7° 8	29°27	13°16	11° 5	0°55	13°58	13°19	13°12	0°58	2°33	15° 6	n.a.	T 27
W28	3 14 32	19°15'12	3♉37	8°11	0♑38	13°20	11° 0	0°59	13°59	13°18	13°14	0°52	2°30	15°13	n.a.	W28
T 29	3 18 28	20°16'25	18°41	9° 8	1°49	13°23	10°55	1° 3	14° 0	13°17	13°16	0°46	2°26	15°19	n.a.	T 29
F 30	3 22 25	21♏17'37	3♊34	9♐59	3♑ 0	13♋26	10♈51	1♒ 7	14♒ 0	13♋16	13♏18	0♋41	2♋23	15♎26	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s37	11n37	3s58	12s15	1s29	22s 1	1s54	25n42	2n 0	4n28	1s18	22s35	2s 1	17s48	0s49	23n49	0n35	12s33	3n28	23n55	23n53	0s14		n.a.
F 2	9 0	16 39	3 2	12 54	1 33	22 19	1 55	25 43	2 2	4 25	1 18	22 35	2 1	17 48	0 49	23 49	0 35	12 34	3 28	23 55	23 53	0 17		n.a.
S 3	9 23	20 33	1 56	13 33	1 38	22 36	1 57	25 43	2 4	4 22	1 17	22 35	2 1	17 48	0 49	23 49	0 35	12 35	3 27	23 55	23 53	0 20		n.a.
S 4	9 46	23 4	0 45	14 11	1 42	22 53	1 58	25 44	2 6	4 19	1 17	22 34	2 0	17 48	0 49	23 49	0 35	12 36	3 27	23 55	23 53	0 23		n.a.
M 5	10 9	24 10	0n27	14 48	1 46	23 9	1 59	25 45	2 8	4 16	1 17	22 34	2 0	17 48	0 49	23 49	0 35	12 36	3 27	23 55	23 53	0 26		n.a.
T 6	10 32	23 51	1 35	15 25	1 50	23 24	2 1	25 46	2 10	4 13	1 17	22 33	2 0	17 48	0 49	23 49	0 35	12 37	3 27	23 55	23 53	0 28		n.a.
W 7	10 54	22 18	2 36	16 1	1 54	23 39	2 2	25 47	2 12	4 10	1 17	22 32	2 0	17 48	0 49	23 49	0 35	12 38	3 27	23 55	23 54	0 31		n.a.
T 8	11 17	19 43	3 29	16 36	1 57	23 53	2 3	25 47	2 14	4 7	1 16	22 32	2 0	17 48	0 49	23 49	0 35	12 39	3 27	23 55	23 54	0 34		n.a.
F 9	11 39	16 19	4 11	17 10	2 0	24 7	2 4	25 48	2 17	4 5	1 16	22 31	2 0	17 48	0 49	23 49	0 35	12 39	3 27	23 55	23 54	0 37		n.a.
S 10	12 1	12 17	4 41	17 43	2 2	24 20	2 5	25 49	2 19	4 2	1 16	22 31	1 59	17 48	0 49	23 49	0 35	12 40	3 27	23 55	23 54	0 39		n.a.
S 11	12 23	7 50	4 58	18 15	2 4	24 32	2 5	25 50	2 21	3 59	1 16	22 30	1 59	17 48	0 49	23 50	0 35	12 41	3 26	23 55	23 54	0 42		n.a.
M12	12 44	3 6	5 3	18 45	2 6	24 43	2 6	25 51	2 23	3 56	1 16	22 29	1 59	17 48	0 49	23 50	0 35	12 42	3 26	23 56	23 54	0 45		n.a.
T 13	13 5	1s45	4 55	19 15	2 7	24 53	2 7	25 52	2 25	3 54	1 15	22 29	1 59	17 48	0 49	23 50	0 35	12 42	3 26	23 56	23 54	0 48		n.a.
W14	13 27	6 33	4 34	19 43	2 8	25 3	2 7	25 53	2 27	3 51	1 15	22 28	1 59	17 48	0 49	23 50	0 35	12 43	3 26	23 56	23 54	0 51		n.a.
T 15	13 47	11 9	4 1	20 11	2 8	25 12	2 8	25 55	2 30	3 49	1 15	22 27	1 59	17 48	0 49	23 50	0 35	12 44	3 26	23 56	23 54	0 53		n.a.
F 16	14 8	15 21	3 16	20 36	2 8	25 21	2 8	25 56	2 32	3 46	1 15	22 26	1 59	17 47	0 49	23 50	0 35	12 45	3 26	23 56	23 54	0 56		n.a.
S 17	14 28	18 59	2 23	21 0	2 7	25 28	2 8	25 57	2 34	3 44	1 14	22 26	1 58	17 47	0 49	23 50	0 35	12 45	3 26	23 56	23 54	0 59		n.a.
S 18	14 49	21 49	1 22	21 22	2 6	25 35	2 9	25 58	2 37	3 41	1 14	22 25	1 58	17 47	0 49	23 50	0 35	12 46	3 26	23 56	23 54	1 2		n.a.
M19	15 8	23 40	0 16	21 43	2 3	25 41	2 9	26 0	2 39	3 39	1 14	22 24	1 58	17 47	0 49	23 50	0 35	12 47	3 26	23 56	23 55	1 5		n.a.
T 20	15 28	24 21	0s52	22 2	2 0	25 47	2 9	26 1	2 41	3 37	1 14	22 23	1 58	17 47	0 48	23 50	0 35	12 48	3 25	23 56	23 55	1 7		n.a.
W21	15 47	23 45	1 58	22 19	1 57	25 51	2 9	26 3	2 44	3 35	1 13	22 22	1 58	17 47	0 48	23 50	0 35	12 48	3 25	23 56	23 55	1 10		n.a.
T 22	16 6	21 50	3 0	22 33	1 52	25 55	2 8	26 4	2 46	3 32	1 13	22 21	1 58	17 46	0 48	23 50	0 35	12 49	3 25	23 56	23 55	1 13		n.a.
F 23	16 25	18 39	3 54	22 46	1 47	25 58	2 8	26 6	2 49	3 30	1 13	22 20	1 57	17 46	0 48	23 51	0 35	12 50	3 25	23 56	23 55	1 16		n.a.
S 24	16 44	14 21	4 36	22 56	1 41	26 0	2 8	26 8	2 51	3 28	1 13	22 19	1 57	17 46	0 48	23 51	0 35	12 50	3 25	23 56	23 55	1 19		n.a.
S 25	17 2	9 8	5 2	23 4	1 33	26 2	2 7	26 10	2 54	3 26	1 12	22 19	1 57	17 46	0 48	23 51	0 35	12 51	3 25	23 56	23 55	1 21		n.a.
M26	17 20	3 16	5 8	23 9	1 25	26 2	2 7	26 12	2 56	3 25	1 12	22 18	1 57	17 45	0 48	23 51	0 35	12 52	3 25	23 56	23 55	1 24		n.a.
T 27	17 37	2n52	4 54	23 12	1 16	26 2	2 6	26 14	2 59	3 23	1 12	22 17	1 57	17 45	0 48	23 51	0 35	12 53	3 25	23 56	23 55	1 27		n.a.
W28	17 54	8 55	4 20	23 12	1 5	26 2	2 5	26 16	3 1	3 21	1 11	22 16	1 57	17 45	0 48	23 51	0 35	12 53	3 25	23 56	23 55	1 30		n.a.
T 29	18 11	14 25	3 28	23 10	0 53	26 0	2 4	26 18	3 4	3 19	1 11	22 14	1 57	17 45	0 48	23 51	0 35	12 54	3 25	23 56	23 55	1 33		n.a.
F 30	18s28	19n 0	2s22	23s 5	0s41	25s58	2s 3	26n20	3n 6	3n18	1s11	22s13	1s57	17s44	0s48	23n51	0n35	12s55	3n25	23n56	23n55	1s35		n.a.

Julian Day Number = 922560.5, Delta T = 14h21m54s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°13'03, Lahiri = -34°06'03 Julian Calendar 1 Nov. 2188 BCE == Greg. Calendar 14 Oct. 2188 BCE

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ASTRODIENST EPHEMERIS for the year 2188 BCE
geocentric

DECEMBER 2188 BCE (-2187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 26 21	22♏18'48	18♊ 7	10♐41	4♑11	13♋28	10°R46	1♒11	14♒ 2	13°R15	13♏20	0°R39	2♋20	15♎33	n.a.	S 1
S 2	3 30 18	23°19'59	2♋14	11°14	5°21	13°29	10♈42	1°15	14° 3	13♋14	13°22	0°D38	2°17	15°40	n.a.	S 2
M 3	3 34 15	24°21'09	15°54	11°37	6°32	13°R29	10°38	1°20	14° 4	13°13	13°24	0♋39	2°14	15°46	n.a.	M 3
T 4	3 38 11	25°22'19	29° 7	11°50	7°42	13°29	10°34	1°24	14° 5	13°12	13°26	0°40	2°10	15°53	n.a.	T 4
W 5	3 42 8	26°23'27	11♌55	11°R52	8°53	13°28	10°30	1°29	14° 6	13°11	13°28	0°42	2° 7	16° 0	n.a.	W 5
T 6	3 46 4	27°24'35	24°23	11°42	10° 3	13°26	10°27	1°34	14° 7	13°10	13°30	0°R43	2° 4	16° 6	n.a.	T 6
F 7	3 50 1	28°25'42	6♍34	11°21	11°13	13°24	10°23	1°38	14° 9	13° 9	13°33	0°43	2° 1	16°13	n.a.	F 7
S 8	3 53 57	29°26'49	18°34	10°48	12°23	13°20	10°20	1°43	14°10	13° 8	13°35	0°41	1°58	16°20	n.a.	S 8
S 9	3 57 54	0♐27'54	0♎27	10° 5	13°32	13°16	10°17	1°48	14°11	13° 7	13°37	0°38	1°55	16°27	n.a.	S 9
M10	4 1 51	1°28'59	12°18	9°12	14°42	13°11	10°14	1°53	14°13	13° 6	13°39	0°33	1°51	16°33	n.a.	M10
T 11	4 5 47	2°30'03	24°10	8°11	15°52	13° 5	10°12	1°58	14°14	13° 5	13°41	0°28	1°48	16°40	n.a.	T 11
W12	4 9 44	3°31'05	6♏ 6	7° 3	17° 1	12°59	10° 9	2° 3	14°16	13° 4	13°43	0°23	1°45	16°47	n.a.	W12
T 13	4 13 40	4°32'07	18° 8	5°51	18°10	12°52	10° 7	2° 9	14°18	13° 2	13°45	0°18	1°42	16°53	n.a.	T 13
F 14	4 17 37	5°33'07	0♐19	4°36	19°19	12°43	10° 5	2°14	14°19	13° 1	13°47	0°15	1°39	17° 0	n.a.	F 14
S 15	4 21 33	6°34'07	12°39	3°22	20°28	12°34	10° 3	2°19	14°21	13° 0	13°49	0°12	1°35	17° 7	n.a.	S 15
S 16	4 25 30	7°35'05	25°10	2° 9	21°37	12°25	10° 2	2°25	14°23	12°59	13°51	0°D11	1°32	17°14	n.a.	S 16
M17	4 29 27	8°36'01	7♑52	1° 1	22°45	12°14	10° 0	2°30	14°25	12°57	13°53	0°11	1°29	17°20	n.a.	M17
T 18	4 33 23	9°36'56	20°46	29♏58	23°54	12° 3	9°59	2°36	14°26	12°56	13°55	0°12	1°26	17°27	n.a.	T 18
W19	4 37 20	10°37'49	3♒54	29° 1	25° 2	11°51	9°58	2°41	14°28	12°55	13°57	0°14	1°23	17°34	n.a.	W19
T 20	4 41 16	11°38'41	17°16	28°12	26°10	11°38	9°58	2°47	14°30	12°53	13°59	0°15	1°20	17°41	n.a.	T 20
F 21	4 45 13	12°39'30	0♓53	27°31	27°18	11°24	9°57	2°53	14°32	12°52	14° 1	0°16	1°16	17°47	n.a.	F 21
S 22	4 49 9	13°40'18	14°46	26°59	28°25	11°10	9°57	2°59	14°34	12°51	14° 2	0°R16	1°13	17°54	n.a.	S 22
S 23	4 53 6	14°41'04	28°55	26°34	29°33	10°55	9°D57	3° 5	14°36	12°49	14° 4	0°16	1°10	18° 1	n.a.	S 23
M24	4 57 2	15°41'48	13♈17	26°18	0♒40	10°39	9°57	3°11	14°38	12°48	14° 6	0°15	1° 7	18° 7	n.a.	M24
T 25	5 0 59	16°42'30	27°50	26°10	1°47	10°23	9°57	3°17	14°40	12°46	14° 8	0°13	1° 4	18°14	n.a.	T 25
W26	5 4 56	17°43'11	12♉29	26°D 9	2°53	10° 5	9°57	3°23	14°43	12°45	14°10	0°12	1° 1	18°21	n.a.	W26
T 27	5 8 52	18°43'49	27° 8	26°15	4° 0	9°48	9°58	3°29	14°45	12°43	14°12	0°10	0°57	18°28	n.a.	T 27
F 28	5 12 49	19°44'26	11♊39	26°28	5° 6	9°29	9°59	3°36	14°47	12°42	14°14	0° 9	0°54	18°34	n.a.	F 28
S 29	5 16 45	20°45'01	25°58	26°47	6°12	9°10	10° 0	3°42	14°49	12°40	14°15	0°D 9	0°51	18°41	n.a.	S 29
S 30	5 20 42	21°45'34	9♋58	27°12	7°17	8°51	10° 1	3°48	14°52	12°39	14°17	0° 9	0°48	18°48	n.a.	S 30
M31	5 24 38	22♐46'06	23♋36	27♏42	8♒23	8♋31	10♈ 3	3♒55	14♒54	12♋37	14♏19	0♋ 9	0♋45	18♎54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s44	22n17	1s 8	22s57	0s26	25s54	2s 2	26n23	3n 9	3n16	1s11	22s12	1s56	17s44	0s48	23n51	0n36	12s56	3n24	23n57	23n55	1s38		n.a.
S 2	19 0	24 4	0n 9	22 47	0 11	25 51	2 1	26 25	3 11	3 15	1 10	22 11	1 56	17 44	0 48	23 52	0 36	12 56	3 24	23 57	23 55	1 41		n.a.
M 3	19 15	24 20	1 22	22 34	0n 5	25 46	1 59	26 28	3 14	3 13	1 10	22 10	1 56	17 43	0 48	23 52	0 36	12 57	3 24	23 56	23 55	1 44		n.a.
T 4	19 30	23 11	2 29	22 19	0 22	25 41	1 58	26 30	3 17	3 12	1 10	22 9	1 56	17 43	0 48	23 52	0 36	12 58	3 24	23 56	23 55	1 47		n.a.
W 5	19 45	20 52	3 26	22 1	0 41	25 34	1 56	26 33	3 19	3 11	1 9	22 8	1 56	17 42	0 48	23 52	0 36	12 58	3 24	23 56	23 56	1 49		n.a.
T 6	20 0	17 37	4 12	21 41	0 59	25 28	1 55	26 36	3 22	3 10	1 9	22 7	1 56	17 42	0 48	23 52	0 36	12 59	3 24	23 56	23 56	1 52		n.a.
F 7	20 14	13 41	4 45	21 19	1 19	25 20	1 53	26 39	3 25	3 9	1 9	22 5	1 56	17 42	0 48	23 52	0 36	13 0	3 24	23 56	23 56	1 55		n.a.
S 8	20 27	9 17	5 5	20 55	1 38	25 12	1 51	26 42	3 27	3 8	1 8	22 4	1 55	17 41	0 48	23 52	0 36	13 0	3 24	23 56	23 56	1 58		n.a.
S 9	20 41	4 34	5 12	20 30	1 57	25 3	1 49	26 45	3 30	3 7	1 8	22 3	1 55	17 41	0 48	23 52	0 36	13 1	3 24	23 57	23 56	2 1		n.a.
M10	20 53	0s17	5 6	20 4	2 15	24 53	1 47	26 48	3 32	3 6	1 8	22 2	1 55	17 40	0 48	23 53	0 36	13 2	3 24	23 57	23 56	2 3		n.a.
T 11	21 6	5 8	4 46	19 38	2 32	24 43	1 45	26 51	3 35	3 5	1 7	22 0	1 55	17 40	0 48	23 53	0 36	13 2	3 24	23 57	23 56	2 6		n.a.
W12	21 18	9 51	4 14	19 11	2 48	24 31	1 42	26 54	3 38	3 5	1 7	21 59	1 55	17 39	0 48	23 53	0 36	13 3	3 24	23 57	23 56	2 9		n.a.
T 13	21 30	14 14	3 31	18 45	3 2	24 20	1 40	26 58	3 40	3 4	1 7	21 58	1 55	17 39	0 48	23 53	0 36	13 4	3 24	23 57	23 56	2 12		n.a.
F 14	21 41	18 6	2 37	18 19	3 14	24 7	1 37	27 1	3 43	3 4	1 7	21 56	1 55	17 38	0 48	23 53	0 36	13 4	3 24	23 57	23 56	2 15		n.a.
S 15	21 52	21 13	1 35	17 56	3 24	23 54	1 35	27 5	3 46	3 3	1 6	21 55	1 55	17 38	0 48	23 53	0 36	13 5	3 23	23 57	23 56	2 18		n.a.
S 16	22 2	23 24	0 28	17 35	3 31	23 40	1 32	27 8	3 48	3 3	1 6	21 54	1 55	17 37	0 47	23 53	0 36	13 6	3 23	23 57	23 56	2 20		n.a.
M17	22 12	24 24	0s42	17 16	3 36	23 26	1 29	27 12	3 51	3 3	1 6	21 52	1 54	17 36	0 47	23 54	0 36	13 6	3 23	23 57	23 56	2 23		n.a.
T 18	22 22	24 8	1 51	17 0	3 39	23 11	1 26	27 15	3 53	3 2	1 5	21 51	1 54	17 36	0 47	23 54	0 36	13 7	3 23	23 57	23 56	2 26		n.a.
W19	22 31	22 31	2 55	16 47	3 40	22 56	1 23	27 19	3 56	3 2	1 5	21 49	1 54	17 35	0 47	23 54	0 36	13 8	3 23	23 57	23 56	2 29		n.a.
T 20	22 39	19 39	3 51	16 38	3 38	22 40	1 19	27 22	3 58	3 2	1 5	21 48	1 54	17 35	0 47	23 54	0 36	13 8	3 23	23 57	23 56	2 32		n.a.
F 21	22 47	15 40	4 35	16 32	3 35	22 23	1 16	27 26	4 1	3 2	1 4	21 46	1 54	17 34	0 47	23 54	0 36	13 9	3 23	23 57	23 56	2 34		n.a.
S 22	22 55	10 47	5 5	16 29	3 30	22 6	1 13	27 30	4 3	3 3	1 4	21 45	1 54	17 33	0 47	23 54	0 36	13 10	3 23	23 57	23 56	2 37		n.a.
S 23	23 3	5 15	5 16	16 29	3 24	21 48	1 9	27 33	4 5	3 3	1 4	21 43	1 54	17 33	0 47	23 55	0 36	13 10	3 23	23 57	23 56	2 40		n.a.
M24	23 9	0n38	5 8	16 32	3 17	21 30	1 5	27 37	4 8	3 3	1 3	21 42	1 54	17 32	0 47	23 55	0 36	13 11	3 23	23 57	23 56	2 43		n.a.
T 25	23 16	6 34	4 40	16 38	3 9	21 11	1 1	27 41	4 10	3 3	1 3	21 40	1 54	17 31	0 47	23 55	0 36	13 11	3 23	23 57	23 56	2 46		n.a.
W26	23 22	12 12	3 54	16 46	3 1	20 51	0 58	27 44	4 12	3 4	1 3	21 39	1 54	17 31	0 47	23 55	0 36	13 12	3 23	23 57	23 56	2 49		n.a.
T 27	23 27	17 8	2 53	16 57	2 51	20 32	0 53	27 48	4 14	3 5	1 2	21 37	1 54	17 30	0 47	23 55	0 36	13 13	3 23	23 57	23 56	2 51		n.a.
F 28	23 32	21 0	1 41	17 10	2 41	20 11	0 49	27 51	4 16	3 5	1 2	21 36	1 53	17 29	0 47	23 55	0 36	13 13	3 23	23 57	23 56	2 54		n.a.
S 29	23 37	23 30	0 23	17 24	2 31	19 51	0 45	27 55	4 18	3 6	1 2	21 34	1 53	17 29	0 47	23 56	0 36	13 14	3 23	23 57	23 56	2 57		n.a.
S 30	23 41	24 28	0n54	17 40	2 21	19 29	0 41	27 58	4 20	3 7	1 1	21 32	1 53	17 28	0 47	23 56	0 36	13 14	3 23	23 57	23 56	3 0		n.a.
M31	23s44	23n54	2n 6	17s57	2n10	19s 8	0s36	28n 1	4n22	3n 8	1s 1	21s31	1s53	17s27	0s47	23n56	0n36	13s15	3n23	23n57	23n56	3s 3		n.a.

Julian Day Number = 922590.5, Delta T = 14h21m52s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°12'59, Lahiri = -34°05'59 Julian Calendar 1 Dec. 2188 BCE == Greg. Calendar 13 Nov. 2188 BCE

The year -2187 astronomical counting style corresponds to year 2188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2187 BCE
geocentric

JANUARY 2187 BCE (-2186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 28 35	23♐46'36	6♌52	28♏17	9♒28	8°R10	10♈ 4	4♒ 1	14♒56	12°R36	14♏21	0♋10	0♋41	19♎ 1	n.a.	T 1
W 2	5 32 32	24°47'04	19°45	28°57	10°33	7♋49	10° 6	4° 8	14°59	12♋34	14°22	0°11	0°38	19° 8	n.a.	W 2
T 3	5 36 28	25°47'31	2♍18	29°40	11°37	7°27	10° 8	4°14	15° 1	12°33	14°24	0°11	0°35	19°15	n.a.	T 3
F 4	5 40 25	26°47'56	14°34	0♐28	12°41	7° 5	10°11	4°21	15° 4	12°31	14°26	0°11	0°32	19°21	n.a.	F 4
S 5	5 44 21	27°48'19	26°37	1°18	13°45	6°43	10°13	4°28	15° 6	12°29	14°27	0°R11	0°29	19°28	n.a.	S 5
S 6	5 48 18	28°48'41	8♎33	2°12	14°49	6°20	10°16	4°34	15° 9	12°28	14°29	0°11	0°26	19°35	n.a.	S 6
M 7	5 52 14	29°49'01	20°24	3°10	15°52	5°57	10°18	4°41	15°11	12°26	14°31	0°D11	0°22	19°41	n.a.	M 7
T 8	5 56 11	0♑49'19	2♏17	4° 9	16°55	5°34	10°21	4°48	15°14	12°25	14°32	0°11	0°19	19°48	n.a.	T 8
W 9	6 0 7	1°49'36	14°15	5°12	17°58	5°11	10°25	4°55	15°17	12°23	14°34	0°11	0°16	19°55	n.a.	W 9
T 10	6 4 4	2°49'51	26°22	6°17	19° 0	4°47	10°28	5° 2	15°19	12°21	14°35	0°12	0°13	20° 2	n.a.	T 10
F 11	6 8 0	3°50'04	8♐42	7°24	20° 2	4°24	10°32	5° 9	15°22	12°20	14°37	0°12	0°10	20° 8	n.a.	F 11
S 12	6 11 57	4°50'15	21°15	8°33	21° 3	4° 0	10°35	5°16	15°25	12°18	14°39	0°12	0° 7	20°15	n.a.	S 12
S 13	6 15 54	5°50'25	4♑ 3	9°44	22° 4	3°36	10°39	5°23	15°28	12°16	14°40	0°R12	0° 3	20°22	n.a.	S 13
M14	6 19 50	6°50'32	17° 7	10°57	23° 5	3°12	10°43	5°30	15°31	12°15	14°41	0°12	0° 0	20°28	n.a.	M14
T 15	6 23 47	7°50'37	0♒26	12°12	24° 5	2°49	10°48	5°37	15°33	12°13	14°43	0°11	29♊57	20°35	n.a.	T 15
W16	6 27 43	8°50'40	13°59	13°29	25° 5	2°25	10°52	5°44	15°36	12°11	14°44	0°10	29°54	20°42	n.a.	W16
T 17	6 31 40	9°50'40	27°43	14°47	26° 4	2° 2	10°57	5°51	15°39	12°10	14°46	0° 9	29°51	20°49	n.a.	T 17
F 18	6 35 36	10°50'39	11♓38	16° 6	27° 3	1°39	11° 2	5°58	15°42	12° 8	14°47	0° 8	29°47	20°55	n.a.	F 18
S 19	6 39 33	11°50'34	25°41	17°28	28° 2	1°16	11° 7	6° 6	15°45	12° 6	14°48	0° 7	29°44	21° 2	n.a.	S 19
S 20	6 43 29	12°50'28	9♈49	18°50	29° 0	0°53	11°12	6°13	15°48	12° 5	14°50	0°D 7	29°41	21° 9	n.a.	S 20
M21	6 47 26	13°50'18	24° 2	20°14	29°57	0°31	11°17	6°20	15°51	12° 3	14°51	0° 7	29°38	21°15	n.a.	M21
T 22	6 51 23	14°50'07	8♉15	21°40	0♓54	0° 9	11°23	6°28	15°54	12° 1	14°52	0° 8	29°35	21°22	n.a.	T 22
W23	6 55 19	15°49'53	22°28	23° 6	1°50	29♊48	11°28	6°35	15°57	12° 0	14°54	0° 9	29°32	21°29	n.a.	W23
T 24	6 59 16	16°49'36	6♊37	24°34	2°46	29°27	11°34	6°42	16° 0	11°58	14°55	0°10	29°28	21°36	n.a.	T 24
F 25	7 3 12	17°49'18	20°39	26° 4	3°41	29° 6	11°40	6°50	16° 3	11°56	14°56	0°11	29°25	21°42	n.a.	F 25
S 26	7 7 9	18°48'57	4♋32	27°34	4°35	28°46	11°46	6°57	16° 6	11°55	14°57	0°R11	29°22	21°49	n.a.	S 26
S 27	7 11 5	19°48'33	18°11	29° 6	5°29	28°27	11°53	7° 5	16° 9	11°53	14°58	0°10	29°19	21°56	n.a.	S 27
M28	7 15 2	20°48'08	1♌35	0♑39	6°22	28° 8	11°59	7°12	16°13	11°51	14°59	0° 8	29°16	22° 2	n.a.	M28
T 29	7 18 58	21°47'40	14°42	2°14	7°15	27°50	12° 6	7°20	16°16	11°50	15° 1	0° 6	29°13	22° 9	n.a.	T 29
W30	7 22 55	22°47'10	27°32	3°50	8° 6	27°32	12°13	7°27	16°19	11°48	15° 2	0° 2	29° 9	22°16	n.a.	W30
T 31	7 26 52	23♑46'38	10♍ 4	5♑27	8♓57	27♊16	12♈19	7♒35	16♒22	11♋47	15♏ 3	29♊58	29♊ 6	22♎23	n.a.	T 31

Day	☉	☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s48	22n 0	3n10		18 s15	2n 0	18 s46	0 s32	28n 4	4n24	3n 8	1 s 1	21 s29	1 s53	17 s26	0 s47	23n56	0n36	13 s15	3n23	23n57	23n56	3 s 6		n.a.
W 2	23 50	19 1	4 2		18 34	1 49	18 24	0 27	28 7	4 25	3 10	1 1	21 28	1 53	17 26	0 47	23 56	0 36	13 16	3 23	23 57	23 57	3 8		n.a.
T 3	23 52	15 13	4 41		18 54	1 38	18 1	0 22	28 10	4 27	3 11	1 0	21 26	1 53	17 25	0 47	23 56	0 36	13 16	3 23	23 57	23 57	3 11		n.a.
F 4	23 54	10 53	5 6		19 15	1 28	17 38	0 17	28 13	4 28	3 12	1 0	21 24	1 53	17 24	0 47	23 57	0 36	13 17	3 23	23 57	23 57	3 14		n.a.
S 5	23 55	6 11	5 17		19 36	1 17	17 14	0 12	28 16	4 30	3 13	1 0	21 22	1 53	17 23	0 47	23 57	0 36	13 17	3 23	23 57	23 57	3 17		n.a.
S 6	23 56	1 20	5 14		19 57	1 7	16 51	0 7	28 18	4 31	3 14	0 59	21 21	1 53	17 23	0 47	23 57	0 36	13 18	3 23	23 57	23 57	3 20		n.a.
M 7	23 57	3 s33	4 58		20 18	0 57	16 27	0 2	28 20	4 32	3 16	0 59	21 19	1 53	17 22	0 47	23 57	0 36	13 18	3 23	23 57	23 57	3 22		n.a.
T 8	23 56	8 19	4 29		20 40	0 46	16 2	0n 4	28 23	4 33	3 17	0 59	21 17	1 53	17 21	0 47	23 57	0 36	13 19	3 23	23 57	23 57	3 25		n.a.
W 9	23 56	12 49	3 48		21 1	0 37	15 38	0 9	28 25	4 34	3 19	0 58	21 16	1 53	17 20	0 47	23 57	0 36	13 19	3 23	23 57	23 57	3 28		n.a.
T 10	23 55	16 53	2 57		21 22	0 27	15 13	0 15	28 26	4 35	3 20	0 58	21 14	1 53	17 19	0 47	23 58	0 36	13 20	3 23	23 57	23 57	3 31		n.a.
F 11	23 53	20 18	1 57		21 43	0 17	14 48	0 20	28 28	4 36	3 22	0 58	21 12	1 53	17 18	0 47	23 58	0 36	13 20	3 23	23 57	23 57	3 34		n.a.
S 12	23 51	22 49	0 50		22 4	0 8	14 22	0 26	28 30	4 37	3 24	0 57	21 10	1 53	17 18	0 47	23 58	0 37	13 21	3 22	23 57	23 57	3 37		n.a.
S 13	23 49	24 14	0 s21		22 24	0 s 1	13 57	0 32	28 31	4 37	3 26	0 57	21 8	1 53	17 17	0 47	23 58	0 37	13 21	3 22	23 57	23 57	3 39		n.a.
M14	23 46	24 21	1 32		22 43	0 10	13 31	0 38	28 32	4 38	3 28	0 57	21 7	1 53	17 16	0 47	23 58	0 37	13 22	3 22	23 57	23 57	3 42		n.a.
T 15	23 42	23 5	2 40		23 2	0 18	13 5	0 44	28 33	4 38	3 30	0 57	21 5	1 52	17 15	0 47	23 58	0 37	13 22	3 22	23 57	23 57	3 45		n.a.
W16	23 38	20 28	3 39		23 20	0 27	12 39	0 50	28 34	4 38	3 32	0 56	21 3	1 52	17 14	0 47	23 59	0 37	13 23	3 22	23 57	23 57	3 48		n.a.
T 17	23 34	16 41	4 27		23 38	0 35	12 13	0 56	28 34	4 38	3 34	0 56	21 1	1 52	17 13	0 47	23 59	0 37	13 23	3 22	23 57	23 57	3 51		n.a.
F 18	23 29	11 57	5 0		23 54	0 42	11 46	1 2	28 34	4 38	3 36	0 56	20 59	1 52	17 12	0 46	23 59	0 37	13 24	3 22	23 57	23 57	3 54		n.a.
S 19	23 24	6 33	5 15		24 10	0 50	11 20	1 9	28 35	4 38	3 38	0 55	20 57	1 52	17 11	0 46	23 59	0 37	13 24	3 22	23 57	23 57	3 57		n.a.
S 20	23 18	0 48	5 12		24 24	0 57	10 54	1 15	28 35	4 38	3 41	0 55	20 55	1 52	17 10	0 46	23 59	0 37	13 24	3 22	23 57	23 57	3 59		n.a.
M21	23 12	5n 2	4 49		24 38	1 4	10 27	1 22	28 34	4 38	3 43	0 55	20 53	1 52	17 9	0 46	24 0	0 37	13 25	3 22	23 57	23 57	4 2		n.a.
T 22	23 6	10 38	4 9		24 51	1 10	10 0	1 29	28 34	4 37	3 46	0 55	20 52	1 52	17 9	0 46	24 0	0 37	13 25	3 22	23 57	23 57	4 5		n.a.
W23	22 59	15 39	3 14		25 2	1 16	9 34	1 35	28 33	4 37	3 48	0 54	20 50	1 52	17 8	0 46	24 0	0 37	13 25	3 22	23 57	23 57	4 8		n.a.
T 24	22 51	19 48	2 7		25 12	1 22	9 7	1 42	28 33	4 36	3 51	0 54	20 48	1 52	17 7	0 46	24 0	0 37	13 26	3 22	23 57	23 57	4 11		n.a.
F 25	22 44	22 44	0 52		25 21	1 28	8 40	1 49	28 32	4 36	3 53	0 54	20 46	1 52	17 6	0 46	24 0	0 37	13 26	3 22	23 57	23 57	4 14		n.a.
S 26	22 35	24 16	0n24		25 28	1 33	8 14	1 56	28 31	4 35	3 56	0 53	20 44	1 52	17 5	0 46	24 0	0 37	13 27	3 22	23 57	23 57	4 16		n.a.
S 27	22 27	24 17	1 38		25 34	1 38	7 47	2 3	28 30	4 34	3 59	0 53	20 42	1 52	17 4	0 46	24 1	0 37	13 27	3 22	23 57	23 56	4 19		n.a.
M28	22 18	22 54	2 44		25 39	1 42	7 21	2 11	28 29	4 33	4 2	0 53	20 40	1 52	17 3	0 46	24 1	0 37	13 27	3 22	23 57	23 56	4 22		n.a.
T 29	22 8	20 17	3 41		25 42	1 46	6 54	2 18	28 27	4 32	4 4	0 53	20 38	1 52	17 2	0 46	24 1	0 37	13 28	3 22	23 57	23 56	4 25		n.a.
W30	21 58	16 43	4 25		25 43	1 50	6 28	2 25	28 26	4 31	4 7	0 52	20 36	1 52	17 1	0 46	24 1	0 37	13 28	3 22	23 57	23 56	4 28		n.a.
T 31	21 s48	12n29	4n55		25 s43	1 s53	6 s 2	2n33	28n24	4n29	4n10	0 s52	20 s34	1 s52	17 s 0	0 s46	24n 1	0n37	13 s28	3n22	23n57	23n56	4 s31		n.a.

Julian Day Number = 922621.5, Delta T = 14h21m49s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°12'55, Lahiri = -34°05'55 Julian Calendar 1 Jan. 2187 BCE == Greg. Calendar 14 Dec. 2188 BCE

The year -2186 astronomical counting style corresponds to year 2187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2187 BCE
geocentric

FEBRUARY 2187 BCE (-2186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 30 48	24♉46'04	22♍22	7♉ 5	9♓47	26°R59	12♈27	7♒43	16♒25	11°R45	15♏ 4	29°R55	29♊ 3	22♎29	n.a.	F 1
S 2	7 34 45	25°45'28	4♎27	8°44	10°37	26♊44	12°34	7°50	16°29	11♋43	15° 5	29♊52	29° 0	22°36	n.a.	S 2
S 3	7 38 41	26°44'49	16°23	10°25	11°26	26°29	12°41	7°58	16°32	11°42	15° 6	29°50	28°57	22°43	n.a.	S 3
M 4	7 42 38	27°44'09	28°15	12° 7	12°13	26°15	12°49	8° 5	16°35	11°40	15° 6	29°D50	28°53	22°49	n.a.	M 4
T 5	7 46 34	28°43'27	10♏ 8	13°50	13° 0	26° 1	12°56	8°13	16°38	11°39	15° 7	29°50	28°50	22°56	n.a.	T 5
W 6	7 50 31	29°42'43	22° 7	15°35	13°46	25°49	13° 4	8°21	16°42	11°37	15° 8	29°52	28°47	23° 3	n.a.	W 6
T 7	7 54 27	0♒41'58	4♐16	17°21	14°31	25°37	13°12	8°28	16°45	11°35	15° 9	29°53	28°44	23°10	n.a.	T 7
F 8	7 58 24	1°41'10	16°39	19° 8	15°15	25°26	13°20	8°36	16°48	11°34	15°10	29°55	28°41	23°16	n.a.	F 8
S 9	8 2 20	2°40'20	29°21	20°57	15°58	25°15	13°28	8°44	16°52	11°32	15°11	29°R56	28°38	23°23	n.a.	S 9
S 10	8 6 17	3°39'28	12♉22	22°47	16°40	25° 6	13°36	8°52	16°55	11°31	15°11	29°55	28°34	23°30	n.a.	S 10
M11	8 10 14	4°38'34	25°45	24°38	17°21	24°57	13°45	8°59	16°58	11°29	15°12	29°53	28°31	23°36	n.a.	M11
T 12	8 14 10	5°37'38	9♒29	26°31	18° 1	24°49	13°53	9° 7	17° 2	11°28	15°13	29°49	28°28	23°43	n.a.	T 12
W13	8 18 7	6°36'39	23°29	28°25	18°39	24°42	14° 2	9°15	17° 5	11°26	15°13	29°43	28°25	23°50	n.a.	W13
T 14	8 22 3	7°35'38	7♓43	0♒20	19°16	24°36	14°11	9°22	17° 9	11°25	15°14	29°37	28°22	23°57	n.a.	T 14
F 15	8 26 0	8°34'35	22° 4	2°17	19°52	24°30	14°20	9°30	17°12	11°23	15°15	29°32	28°19	24° 3	n.a.	F 15
S 16	8 29 56	9°33'29	6♈28	4°15	20°27	24°25	14°29	9°38	17°15	11°22	15°15	29°27	28°15	24°10	n.a.	S 16
S 17	8 33 53	10°32'21	20°49	6°14	21° 0	24°21	14°38	9°46	17°19	11°21	15°16	29°23	28°12	24°17	n.a.	S 17
M18	8 37 49	11°31'11	5♉ 4	8°15	21°32	24°18	14°47	9°53	17°22	11°19	15°16	29°D22	28° 9	24°23	n.a.	M18
T 19	8 41 46	12°29'58	19°11	10°16	22° 2	24°16	14°57	10° 1	17°26	11°18	15°17	29°22	28° 6	24°30	n.a.	T 19
W20	8 45 42	13°28'42	3♊ 9	12°19	22°31	24°14	15° 6	10° 9	17°29	11°16	15°17	29°23	28° 3	24°37	n.a.	W20
T 21	8 49 39	14°27'24	16°56	14°22	22°58	24°14	15°16	10°16	17°32	11°15	15°17	29°24	27°59	24°44	n.a.	T 21
F 22	8 53 36	15°26'04	0♋32	16°27	23°23	24°D13	15°26	10°24	17°36	11°14	15°18	29°R24	27°56	24°50	n.a.	F 22
S 23	8 57 32	16°24'41	13°58	18°32	23°47	24°14	15°36	10°32	17°39	11°12	15°18	29°23	27°53	24°57	n.a.	S 23
S 24	9 1 29	17°23'17	27°13	20°38	24° 9	24°16	15°45	10°40	17°43	11°11	15°18	29°20	27°50	25° 4	n.a.	S 24
M25	9 5 25	18°21'49	10♌16	22°43	24°29	24°18	15°56	10°47	17°46	11°10	15°19	29°15	27°47	25°10	n.a.	M25
T 26	9 9 22	19°20'20	23° 6	24°49	24°47	24°21	16° 6	10°55	17°49	11° 9	15°19	29° 7	27°44	25°17	n.a.	T 26
W27	9 13 18	20°18'49	5♍44	26°55	25° 3	24°24	16°16	11° 3	17°53	11° 7	15°19	28°58	27°40	25°24	n.a.	W27
T 28	9 17 15	21♒17'15	18♍ 9	29♒ 0	25♓17	24♊28	16♈26	11♒10	17♒56	11♋ 6	15♏19	28♊49	27♊37	25♎31	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s37	7n50	5n11	25 s41	1 s56	5 s36	2n40	28n23	4n28	4n13	0 s52	20 s32	1 s52	16 s59	0 s46	24n 1	0n37	13 s28	3n22	23n57	23n56	4 s33		n.a.
S 2	21 26	2 58	5 13	25 38	1 59	5 10	2 48	28 21	4 27	4 17	0 52	20 30	1 52	16 58	0 46	24 1	0 37	13 29	3 22	23 57	23 56	4 36		n.a.
S 3	21 15	1 s57	5 1	25 32	2 1	4 44	2 55	28 19	4 25	4 20	0 51	20 28	1 52	16 57	0 46	24 2	0 37	13 29	3 22	23 57	23 56	4 39		n.a.
M 4	21 3	6 47	4 36	25 25	2 3	4 19	3 3	28 17	4 24	4 23	0 51	20 26	1 52	16 56	0 46	24 2	0 37	13 29	3 22	23 57	23 56	4 42		n.a.
T 5	20 51	11 23	4 0	25 16	2 4	3 53	3 11	28 15	4 22	4 26	0 51	20 24	1 52	16 55	0 46	24 2	0 37	13 30	3 22	23 57	23 56	4 45		n.a.
W 6	20 38	15 35	3 12	25 4	2 5	3 28	3 18	28 13	4 21	4 29	0 51	20 22	1 52	16 54	0 46	24 2	0 37	13 30	3 22	23 57	23 56	4 48		n.a.
T 7	20 25	19 13	2 16	24 51	2 5	3 4	3 26	28 11	4 19	4 33	0 50	20 20	1 52	16 53	0 46	24 2	0 37	13 30	3 22	23 57	23 56	4 51		n.a.
F 8	20 12	22 4	1 12	24 36	2 5	2 39	3 34	28 9	4 17	4 36	0 50	20 18	1 52	16 52	0 46	24 2	0 37	13 30	3 22	23 57	23 56	4 53		n.a.
S 9	19 58	23 53	0 3	24 19	2 4	2 15	3 42	28 7	4 15	4 40	0 50	20 16	1 52	16 51	0 46	24 2	0 37	13 31	3 22	23 57	23 56	4 56		n.a.
S 10	19 45	24 28	1 s 7	23 59	2 3	1 51	3 50	28 4	4 14	4 43	0 50	20 14	1 52	16 49	0 46	24 3	0 37	13 31	3 22	23 57	23 56	4 59		n.a.
M11	19 30	23 40	2 16	23 38	2 1	1 28	3 58	28 2	4 12	4 47	0 49	20 12	1 52	16 48	0 46	24 3	0 37	13 31	3 22	23 57	23 56	5 2		n.a.
T 12	19 16	21 26	3 19	23 14	1 59	1 5	4 6	28 0	4 10	4 50	0 49	20 9	1 53	16 47	0 46	24 3	0 37	13 31	3 22	23 57	23 56	5 5		n.a.
W13	19 1	17 54	4 11	22 48	1 56	0 42	4 14	27 58	4 8	4 54	0 49	20 7	1 53	16 46	0 46	24 3	0 37	13 31	3 22	23 57	23 56	5 8		n.a.
T 14	18 45	13 17	4 48	22 20	1 53	0 20	4 22	27 56	4 6	4 58	0 49	20 5	1 53	16 45	0 46	24 3	0 37	13 31	3 22	23 57	23 56	5 10		n.a.
F 15	18 30	7 54	5 7	21 50	1 49	0n 2	4 30	27 53	4 4	5 1	0 48	20 3	1 53	16 44	0 46	24 3	0 37	13 32	3 22	23 57	23 56	5 13		n.a.
S 16	18 14	2 4	5 8	21 17	1 44	0 23	4 38	27 51	4 2	5 5	0 48	20 1	1 53	16 43	0 46	24 3	0 37	13 32	3 22	23 57	23 56	5 16		n.a.
S 17	17 58	3n51	4 49	20 42	1 39	0 43	4 46	27 49	4 0	5 9	0 48	19 59	1 53	16 42	0 46	24 4	0 37	13 32	3 22	23 57	23 56	5 19		n.a.
M18	17 41	9 32	4 12	20 5	1 34	1 3	4 54	27 47	3 58	5 13	0 48	19 57	1 53	16 41	0 46	24 4	0 37	13 32	3 22	23 57	23 56	5 22		n.a.
T 19	17 25	14 41	3 20	19 26	1 27	1 23	5 2	27 45	3 56	5 17	0 47	19 55	1 53	16 40	0 46	24 4	0 37	13 32	3 22	23 57	23 56	5 25		n.a.
W20	17 8	18 59	2 17	18 45	1 20	1 42	5 10	27 42	3 54	5 21	0 47	19 53	1 53	16 39	0 46	24 4	0 37	13 32	3 22	23 57	23 56	5 27		n.a.
T 21	16 50	22 10	1 7	18 2	1 13	2 0	5 17	27 40	3 52	5 25	0 47	19 51	1 53	16 38	0 46	24 4	0 37	13 32	3 22	23 57	23 56	5 30		n.a.
F 22	16 33	24 3	0n 6	17 16	1 5	2 17	5 25	27 38	3 50	5 29	0 47	19 49	1 53	16 37	0 46	24 4	0 37	13 33	3 22	23 57	23 56	5 33		n.a.
S 23	16 15	24 29	1 18	16 29	0 57	2 34	5 33	27 36	3 48	5 33	0 47	19 47	1 53	16 36	0 46	24 4	0 37	13 33	3 22	23 57	23 56	5 36		n.a.
S 24	15 57	23 31	2 24	15 40	0 48	2 49	5 41	27 34	3 45	5 37	0 46	19 45	1 53	16 35	0 46	24 4	0 37	13 33	3 22	23 57	23 56	5 39		n.a.
M25	15 39	21 16	3 22	14 50	0 38	3 4	5 48	27 32	3 43	5 41	0 46	19 42	1 53	16 34	0 46	24 5	0 37	13 33	3 22	23 56	23 55	5 42		n.a.
T 26	15 20	18 0	4 8	13 58	0 28	3 18	5 56	27 30	3 41	5 45	0 46	19 40	1 53	16 32	0 46	24 5	0 37	13 33	3 22	23 56	23 55	5 45		n.a.
W27	15 1	13 56	4 41	13 5	0 18	3 31	6 3	27 28	3 39	5 50	0 46	19 38	1 53	16 31	0 46	24 5	0 37	13 33	3 22	23 56	23 55	5 47		n.a.
T 28	14 s42	9n22	5n 0	12 s11	0 s 7	3n44	6n10	27n26	3n37	5n54	0 s46	19 s36	1 s53	16 s30	0 s46	24n 5	0n37	13 s33	3n22	23n56	23n55	5 s50		n.a.

Julian Day Number = 922652.5, Delta T = 14h21m47s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°12'51, Lahiri = -34°05'50 Julian Calendar 1 Feb. 2187 BCE == Greg. Calendar 14 Jan. 2187 BCE

The year -2186 astronomical counting style corresponds to year 2187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2187 BCE
geocentric

MARCH 2187 BCE (-2186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 21 11	22♒15'39	0♎22	1♓ 4	25♓29	24♊33	16♈37	11♒18	18♒ 0	11°R 5	15♏20	28°R39	27♊34	25♎37	n.a.	F 1
S 2	9 25 8	23°14'02	12°25	3° 7	25°39	24°39	16°47	11°25	18° 3	11♋ 4	15°20	28♊31	27°31	25°44	n.a.	S 2
S 3	9 29 4	24°12'23	24°20	5° 9	25°46	24°45	16°58	11°33	18° 6	11° 3	15°20	28°25	27°28	25°51	n.a.	S 3
M 4	9 33 1	25°10'42	6♏11	7° 9	25°52	24°52	17° 9	11°41	18°10	11° 2	15°20	28°21	27°25	25°57	n.a.	M 4
T 5	9 36 57	26° 8'59	18° 3	9° 6	25°55	25° 0	17°19	11°48	18°13	11° 1	15°20	28°19	27°21	26° 4	n.a.	T 5
W 6	9 40 54	27° 7'15	0♐ 0	11° 2	25°R55	25° 8	17°30	11°56	18°17	11° 0	15°R20	28°D18	27°18	26°11	n.a.	W 6
T 7	9 44 51	28° 5'29	12° 8	12°54	25°54	25°17	17°41	12° 3	18°20	10°59	15°20	28°19	27°15	26°17	n.a.	T 7
F 8	9 48 47	29° 3'41	24°31	14°43	25°49	25°26	17°52	12°11	18°23	10°58	15°20	28°R19	27°12	26°24	n.a.	F 8
S 9	9 52 44	0♓ 1'52	7♉15	16°29	25°43	25°36	18° 3	12°18	18°27	10°57	15°20	28°19	27° 9	26°31	n.a.	S 9
S 10	9 56 40	1° 0'01	20°22	18°12	25°34	25°47	18°15	12°26	18°30	10°56	15°20	28°17	27° 5	26°38	n.a.	S 10
M11	10 0 37	1°58'08	3♒56	19°51	25°22	25°58	18°26	12°33	18°34	10°55	15°19	28°13	27° 2	26°44	n.a.	M11
T 12	10 4 33	2°56'14	17°55	21°26	25° 9	26°10	18°37	12°41	18°37	10°54	15°19	28° 6	26°59	26°51	n.a.	T 12
W13	10 8 30	3°54'18	2♓17	22°57	24°52	26°22	18°49	12°48	18°40	10°53	15°19	27°57	26°56	26°58	n.a.	W13
T 14	10 12 26	4°52'20	16°56	24°24	24°34	26°35	19° 0	12°56	18°44	10°52	15°19	27°47	26°53	27° 4	n.a.	T 14
F 15	10 16 23	5°50'19	1♈44	25°47	24°13	26°48	19°12	13° 3	18°47	10°51	15°19	27°37	26°50	27°11	n.a.	F 15
S 16	10 20 19	6°48'17	16°33	27° 5	23°49	27° 2	19°24	13°10	18°50	10°50	15°18	27°28	26°46	27°18	n.a.	S 16
S 17	10 24 16	7°46'13	1♉15	28°19	23°24	27°17	19°35	13°18	18°53	10°50	15°18	27°21	26°43	27°25	n.a.	S 17
M18	10 28 13	8°44'08	15°44	29°28	22°56	27°32	19°47	13°25	18°57	10°49	15°18	27°17	26°40	27°31	n.a.	M18
T 19	10 32 9	9°42'00	29°57	0♈33	22°27	27°47	19°59	13°32	19° 0	10°48	15°17	27°15	26°37	27°38	n.a.	T 19
W20	10 36 6	10°39'50	13♊51	1°33	21°56	28° 3	20°11	13°39	19° 3	10°48	15°17	27°D15	26°34	27°45	n.a.	W20
T 21	10 40 2	11°37'38	27°28	2°29	21°23	28°20	20°23	13°46	19° 6	10°47	15°16	27°R15	26°30	27°51	n.a.	T 21
F 22	10 43 59	12°35'24	10♋49	3°19	20°49	28°36	20°35	13°54	19°10	10°46	15°16	27°15	26°27	27°58	n.a.	F 22
S 23	10 47 55	13°33'09	23°56	4° 5	20°13	28°54	20°47	14° 1	19°13	10°46	15°15	27°12	26°24	28° 5	n.a.	S 23
S 24	10 51 52	14°30'51	6♌50	4°46	19°37	29°12	20°59	14° 8	19°16	10°45	15°15	27° 7	26°21	28°11	n.a.	S 24
M25	10 55 48	15°28'32	19°33	5°22	18°59	29°30	21°12	14°15	19°19	10°45	15°14	26°59	26°18	28°18	n.a.	M25
T 26	10 59 45	16°26'11	2♍ 6	5°53	18°22	29°49	21°24	14°22	19°22	10°44	15°14	26°49	26°15	28°25	n.a.	T 26
W27	11 3 42	17°23'49	14°29	6°19	17°43	0♋ 8	21°36	14°29	19°25	10°44	15°13	26°36	26°11	28°32	n.a.	W27
T 28	11 7 38	18°21'24	26°43	6°39	17° 5	0°27	21°49	14°35	19°28	10°43	15°13	26°23	26° 8	28°38	n.a.	T 28
F 29	11 11 35	19°18'59	8♎48	6°55	16°27	0°47	22° 1	14°42	19°32	10°43	15°12	26°10	26° 5	28°45	n.a.	F 29
S 30	11 15 31	20°16'32	20°46	7° 6	15°50	1° 7	22°14	14°49	19°35	10°43	15°11	25°58	26° 2	28°52	n.a.	S 30
S 31	11 19 28	21♓14'04	2♏38	7♈12	15♓13	1♋28	22♈26	14♒56	19♒38	10♋42	15♏10	25♊48	25♊59	28♎58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s23	4n30	5n 5	11s16	0n 4	3n55	6n17	27n24	3n35	5n58	0s45	19s34	1s54	16s29	0s46	24n 5	0n37	13s33	3n22	23n56	23n55	5s53		n.a.
S 2	14 3	0s28	4 57	10 20	0 15	4 5	6 24	27 23	3 33	6 2	0 45	19 32	1 54	16 28	0 46	24 5	0 37	13 33	3 22	23 56	23 55	5 56		n.a.
S 3	13 44	5 22	4 35	9 25	0 26	4 14	6 30	27 21	3 31	6 7	0 45	19 30	1 54	16 27	0 46	24 5	0 37	13 33	3 22	23 56	23 55	5 59		n.a.
M 4	13 24	10 4	4 2	8 29	0 38	4 22	6 36	27 19	3 29	6 11	0 45	19 28	1 54	16 26	0 46	24 5	0 37	13 33	3 22	23 56	23 55	6 2		n.a.
T 5	13 4	14 24	3 18	7 34	0 49	4 28	6 42	27 17	3 27	6 15	0 44	19 26	1 54	16 25	0 46	24 5	0 37	13 33	3 22	23 56	23 55	6 5		n.a.
W 6	12 44	18 13	2 26	6 39	1 1	4 34	6 48	27 15	3 24	6 20	0 44	19 24	1 54	16 24	0 46	24 5	0 37	13 33	3 22	23 56	23 55	6 7		n.a.
T 7	12 23	21 19	1 26	5 45	1 12	4 38	6 53	27 14	3 22	6 24	0 44	19 22	1 54	16 23	0 46	24 5	0 37	13 33	3 22	23 56	23 55	6 10		n.a.
F 8	12 3	23 29	0 20	4 52	1 23	4 41	6 58	27 12	3 20	6 29	0 44	19 19	1 54	16 22	0 46	24 6	0 37	13 33	3 22	23 56	23 55	6 13		n.a.
S 9	11 42	24 32	0s47	4 1	1 34	4 42	7 3	27 10	3 18	6 33	0 44	19 17	1 54	16 21	0 46	24 6	0 37	13 33	3 22	23 56	23 55	6 16		n.a.
S 10	11 21	24 15	1 55	3 10	1 44	4 42	7 7	27 9	3 16	6 38	0 44	19 15	1 54	16 20	0 46	24 6	0 37	13 33	3 23	23 56	23 55	6 19		n.a.
M11	11 0	22 33	2 58	2 22	1 54	4 41	7 10	27 7	3 14	6 42	0 43	19 13	1 55	16 19	0 46	24 6	0 37	13 33	3 23	23 56	23 55	6 22		n.a.
T 12	10 38	19 27	3 52	1 35	2 3	4 38	7 13	27 5	3 12	6 47	0 43	19 11	1 55	16 18	0 46	24 6	0 37	13 33	3 23	23 56	23 55	6 24		n.a.
W13	10 17	15 7	4 33	0 50	2 12	4 34	7 16	27 4	3 10	6 52	0 43	19 9	1 55	16 17	0 46	24 6	0 37	13 33	3 23	23 56	23 54	6 27		n.a.
T 14	9 55	9 48	4 57	0 8	2 20	4 28	7 18	27 2	3 8	6 56	0 43	19 7	1 55	16 16	0 46	24 6	0 37	13 33	3 23	23 55	23 54	6 30		n.a.
F 15	9 34	3 53	5 2	0n32	2 28	4 21	7 19	27 0	3 6	7 1	0 43	19 5	1 55	16 14	0 46	24 6	0 37	13 33	3 23	23 55	23 54	6 33		n.a.
S 16	9 12	2n15	4 46	1 10	2 35	4 12	7 20	26 59	3 4	7 6	0 42	19 3	1 55	16 13	0 46	24 6	0 37	13 33	3 23	23 55	23 54	6 36		n.a.
S 17	8 50	8 14	4 12	1 46	2 41	4 2	7 20	26 57	3 2	7 10	0 42	19 1	1 55	16 12	0 46	24 6	0 37	13 33	3 23	23 55	23 54	6 39		n.a.
M18	8 28	13 41	3 21	2 19	2 46	3 50	7 19	26 56	3 0	7 15	0 42	18 59	1 55	16 11	0 46	24 6	0 37	13 32	3 23	23 55	23 54	6 42		n.a.
T 19	8 6	18 18	2 19	2 49	2 51	3 37	7 17	26 54	2 58	7 20	0 42	18 57	1 56	16 10	0 46	24 6	0 37	13 32	3 23	23 55	23 54	6 44		n.a.
W20	7 43	21 47	1 10	3 17	2 54	3 22	7 15	26 52	2 57	7 24	0 42	18 55	1 56	16 9	0 46	24 6	0 37	13 32	3 22	23 55	23 54	6 47		n.a.
T 21	7 21	23 56	0n 1	3 42	2 57	3 6	7 12	26 51	2 55	7 29	0 42	18 53	1 56	16 8	0 46	24 6	0 37	13 32	3 22	23 55	23 54	6 50		n.a.
F 22	6 58	24 41	1 11	4 4	2 59	2 49	7 8	26 49	2 53	7 34	0 41	18 51	1 56	16 7	0 46	24 6	0 37	13 32	3 22	23 55	23 54	6 53		n.a.
S 23	6 36	24 0	2 16	4 23	2 59	2 31	7 3	26 47	2 51	7 39	0 41	18 49	1 56	16 6	0 46	24 6	0 37	13 32	3 22	23 55	23 54	6 56		n.a.
S 24	6 13	22 4	3 13	4 40	2 59	2 11	6 58	26 45	2 49	7 44	0 41	18 47	1 56	16 5	0 46	24 7	0 37	13 32	3 22	23 55	23 54	6 59		n.a.
M25	5 50	19 2	3 59	4 53	2 58	1 51	6 51	26 44	2 47	7 49	0 41	18 45	1 56	16 4	0 46	24 7	0 37	13 32	3 22	23 55	23 53	7 1		n.a.
T 26	5 28	15 11	4 33	5 3	2 56	1 29	6 44	26 42	2 45	7 53	0 41	18 43	1 57	16 3	0 46	24 7	0 37	13 31	3 22	23 54	23 53	7 4		n.a.
W27	5 5	10 43	4 53	5 11	2 52	1 7	6 36	26 40	2 43	7 58	0 41	18 41	1 57	16 2	0 46	24 7	0 37	13 31	3 22	23 54	23 53	7 7		n.a.
T 28	4 42	5 54	5 0	5 15	2 48	0 44	6 28	26 38	2 42	8 3	0 40	18 39	1 57	16 1	0 46	24 7	0 37	13 31	3 22	23 54	23 53	7 10		n.a.
F 29	4 19	0 55	4 53	5 16	2 42	0 20	6 18	26 36	2 40	8 8	0 40	18 37	1 57	16 0	0 46	24 7	0 37	13 31	3 22	23 53	23 53	7 13		n.a.
S 30	3 56	4s 4	4 33	5 14	2 35	0s 4	6 8	26 34	2 38	8 13	0 40	18 36	1 57	15 59	0 46	24 7	0 37	13 31	3 22	23 53	23 53	7 16		n.a.
S 31	3s33	8s53	4n 1	5n10	2n27	0s28	5n58	26n32	2n36	8n18	0s40	18s34	1s57	15s58	0s46	24n 7	0n37	13s30	3n22	23n53	23n53	7s18		n.a.

Julian Day Number = 922680.5, Delta T = 14h21m45s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°12'47, Lahiri = -34°05'47 Julian Calendar 1 March 2187 BCE == Greg. Calendar 11 Feb. 2187 BCE

The year -2186 astronomical counting style corresponds to year 2187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2187 BCE
geocentric

APRIL 2187 BCE (-2186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 23 24	22♓11'34	14♏28	7°R13	14°R37	1♋49	22♈39	15♒ 3	19♒41	10°R42	15°R10	25°R41	25♊56	29♎ 5	n.a.	M 1
T 2	11 27 21	23° 9'04	26°19	7♈ 9	14♓ 2	2°10	22°52	15° 9	19°44	10♋42	15♏ 9	25♊36	25°52	29°12	n.a.	T 2
W 3	11 31 17	24° 6'32	8♐14	7° 1	13°29	2°32	23° 4	15°16	19°47	10°41	15° 8	25°34	25°49	29°18	n.a.	W 3
T 4	11 35 14	25° 4'00	20°20	6°48	12°57	2°54	23°17	15°23	19°50	10°41	15° 7	25°34	25°46	29°25	n.a.	T 4
F 5	11 39 10	26° 1'26	2♑41	6°31	12°27	3°17	23°30	15°29	19°52	10°41	15° 7	25°34	25°43	29°32	n.a.	F 5
S 6	11 43 7	26°58'52	15°23	6°11	11°58	3°40	23°43	15°36	19°55	10°41	15° 6	25°33	25°40	29°39	n.a.	S 6
S 7	11 47 4	27°56'17	28°29	5°47	11°32	4° 3	23°56	15°42	19°58	10°41	15° 5	25°31	25°36	29°45	n.a.	S 7
M 8	11 51 0	28°53'40	12♒ 4	5°20	11° 8	4°26	24° 9	15°48	20° 1	10°41	15° 4	25°26	25°33	29°52	n.a.	M 8
T 9	11 54 57	29°51'03	26° 8	4°51	10°46	4°50	24°22	15°55	20° 4	10°41	15° 3	25°19	25°30	29°59	n.a.	T 9
W10	11 58 53	0♈48'25	10♓39	4°19	10°26	5°14	24°35	16° 1	20° 7	10°D41	15° 2	25° 9	25°27	0♏ 5	n.a.	W10
T 11	12 2 50	1°45'45	25°32	3°47	10° 8	5°39	24°48	16° 7	20° 9	10°41	15° 1	24°58	25°24	0°12	n.a.	T 11
F 12	12 6 46	2°43'05	10♈38	3°13	9°53	6° 3	25° 1	16°13	20°12	10°41	15° 0	24°48	25°21	0°19	n.a.	F 12
S 13	12 10 43	3°40'24	25°47	2°39	9°41	6°29	25°14	16°19	20°15	10°41	14°59	24°38	25°17	0°25	n.a.	S 13
S 14	12 14 39	4°37'41	10♉49	2° 5	9°30	6°54	25°27	16°25	20°18	10°41	14°58	24°31	25°14	0°32	n.a.	S 14
M15	12 18 36	5°34'57	25°35	1°33	9°23	7°20	25°40	16°31	20°20	10°41	14°57	24°26	25°11	0°39	n.a.	M15
T 16	12 22 33	6°32'13	10♊ 0	1° 1	9°17	7°46	25°54	16°37	20°23	10°41	14°56	24°23	25° 8	0°46	n.a.	T 16
W17	12 26 29	7°29'27	24° 2	0°32	9°14	8°12	26° 7	16°43	20°25	10°41	14°55	24°D23	25° 5	0°52	n.a.	W17
T 18	12 30 26	8°26'40	7♋40	0° 5	9°D13	8°38	26°20	16°49	20°28	10°42	14°54	24°R23	25° 2	0°59	n.a.	T 18
F 19	12 34 22	9°23'52	20°57	29♓41	9°15	9° 5	26°33	16°55	20°30	10°42	14°52	24°23	24°58	1° 6	n.a.	F 19
S 20	12 38 19	10°21'02	3♌55	29°20	9°18	9°32	26°47	17° 0	20°33	10°42	14°51	24°21	24°55	1°12	n.a.	S 20
S 21	12 42 15	11°18'12	16°37	29° 2	9°25	9°59	27° 0	17° 6	20°35	10°43	14°50	24°16	24°52	1°19	n.a.	S 21
M22	12 46 12	12°15'21	29° 6	28°49	9°33	10°27	27°14	17°12	20°38	10°43	14°49	24° 9	24°49	1°26	n.a.	M22
T 23	12 50 9	13°12'28	11♍25	28°40	9°43	10°55	27°27	17°17	20°40	10°43	14°48	23°59	24°46	1°32	n.a.	T 23
W24	12 54 5	14° 9'35	23°35	28°35	9°55	11°23	27°40	17°22	20°42	10°44	14°46	23°48	24°42	1°39	n.a.	W24
T 25	12 58 2	15° 6'42	5♎38	28°D34	10°10	11°51	27°54	17°28	20°45	10°44	14°45	23°36	24°39	1°46	n.a.	T 25
F 26	13 1 58	16° 3'47	17°36	28°38	10°26	12°19	28° 7	17°33	20°47	10°45	14°44	23°24	24°36	1°53	n.a.	F 26
S 27	13 5 55	17° 0'52	29°29	28°46	10°45	12°48	28°21	17°38	20°49	10°45	14°43	23°13	24°33	1°59	n.a.	S 27
S 28	13 9 51	17°57'56	11♏19	28°59	11° 5	13°17	28°34	17°43	20°51	10°46	14°41	23° 4	24°30	2° 6	n.a.	S 28
M29	13 13 48	18°55'01	23° 9	29°17	11°27	13°46	28°48	17°48	20°54	10°47	14°40	22°57	24°27	2°13	n.a.	M29
T 30	13 17 44	19♈52'05	5♐ 1	29♓39	11♓50	14♋16	29♈ 1	17♒53	20♒56	10♋47	14♏39	22♊54	24♊23	2♏19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s10	13s21	3n19	5n 2	2n18	0s52	5n47	26n30	2n35	8n23	0s40	18s32	1s57	15s58	0s46	24n 7	0n37	13s30	3n22	23n52	23n53	7s21		n.a.
T 2	2 46	17 20	2 28	4 51	2 8	1 16	5 35	26 28	2 33	8 28	0 40	18 30	1 58	15 57	0 46	24 7	0 37	13 30	3 22	23 52	23 53	7 24		n.a.
W 3	2 23	20 39	1 30	4 37	1 57	1 40	5 23	26 26	2 31	8 33	0 39	18 28	1 58	15 56	0 46	24 7	0 37	13 30	3 22	23 52	23 53	7 27		n.a.
T 4	2 0	23 7	0 28	4 21	1 45	2 4	5 10	26 24	2 29	8 38	0 39	18 26	1 58	15 55	0 47	24 7	0 37	13 30	3 22	23 52	23 52	7 30		n.a.
F 5	1 37	24 33	0s38	4 2	1 31	2 28	4 57	26 22	2 28	8 43	0 39	18 24	1 58	15 54	0 47	24 7	0 37	13 29	3 22	23 52	23 52	7 33		n.a.
S 6	1 13	24 44	1 43	3 41	1 17	2 51	4 44	26 19	2 26	8 48	0 39	18 23	1 58	15 53	0 47	24 7	0 37	13 29	3 22	23 52	23 52	7 36		n.a.
S 7	0 50	23 35	2 45	3 18	1 2	3 13	4 31	26 17	2 24	8 53	0 39	18 21	1 59	15 52	0 47	24 7	0 37	13 29	3 22	23 52	23 52	7 38		n.a.
M 8	0 27	21 2	3 39	2 53	0 47	3 35	4 17	26 15	2 23	8 57	0 39	18 19	1 59	15 51	0 47	24 7	0 37	13 29	3 22	23 52	23 52	7 41		n.a.
T 9	0 4	17 11	4 23	2 26	0 31	3 56	4 4	26 12	2 21	9 2	0 39	18 17	1 59	15 50	0 47	24 7	0 37	13 28	3 22	23 52	23 52	7 44		n.a.
W10	0n20	12 12	4 51	1 58	0 14	4 16	3 50	26 10	2 19	9 7	0 38	18 16	1 59	15 49	0 47	24 7	0 37	13 28	3 22	23 51	23 52	7 47		n.a.
T 11	0 43	6 23	5 1	1 30	0s 3	4 36	3 36	26 7	2 18	9 13	0 38	18 14	1 59	15 48	0 47	24 7	0 37	13 28	3 22	23 51	23 52	7 50		n.a.
F 12	1 6	0 8	4 49	1 1	0 19	4 54	3 23	26 4	2 16	9 18	0 38	18 12	1 59	15 48	0 47	24 7	0 37	13 28	3 22	23 50	23 52	7 53		n.a.
S 13	1 29	6n11	4 18	0 31	0 36	5 12	3 9	26 1	2 15	9 23	0 38	18 10	2 0	15 47	0 47	24 7	0 37	13 27	3 22	23 50	23 51	7 55		n.a.
S 14	1 53	12 5	3 29	0 2	0 53	5 28	2 55	25 58	2 13	9 28	0 38	18 9	2 0	15 46	0 47	24 7	0 37	13 27	3 22	23 50	23 51	7 58		n.a.
M15	2 16	17 12	2 26	0s26	1 9	5 43	2 42	25 55	2 11	9 33	0 38	18 7	2 0	15 45	0 47	24 7	0 37	13 27	3 22	23 49	23 51	8 1		n.a.
T 16	2 39	21 11	1 15	0 53	1 25	5 58	2 29	25 52	2 10	9 38	0 38	18 5	2 0	15 44	0 47	24 7	0 37	13 26	3 22	23 49	23 51	8 4		n.a.
W17	3 2	23 47	0 2	1 19	1 41	6 11	2 16	25 49	2 8	9 43	0 37	18 4	2 0	15 43	0 47	24 7	0 37	13 26	3 22	23 49	23 51	8 7		n.a.
T 18	3 25	24 53	1n10	1 43	1 55	6 23	2 3	25 46	2 7	9 48	0 37	18 2	2 1	15 43	0 47	24 7	0 37	13 26	3 22	23 49	23 51	8 10		n.a.
F 19	3 48	24 30	2 16	2 6	2 9	6 34	1 51	25 43	2 5	9 53	0 37	18 1	2 1	15 42	0 47	24 7	0 37	13 26	3 22	23 49	23 51	8 12		n.a.
S 20	4 11	22 48	3 13	2 26	2 22	6 44	1 38	25 39	2 4	9 58	0 37	17 59	2 1	15 41	0 47	24 7	0 37	13 25	3 22	23 49	23 51	8 15		n.a.
S 21	4 34	19 59	4 0	2 44	2 34	6 53	1 26	25 35	2 2	10 3	0 37	17 58	2 1	15 40	0 47	24 7	0 37	13 25	3 22	23 49	23 51	8 18		n.a.
M22	4 57	16 17	4 34	2 59	2 45	7 1	1 14	25 32	2 1	10 8	0 37	17 56	2 2	15 40	0 47	24 7	0 37	13 25	3 22	23 49	23 50	8 21		n.a.
T 23	5 19	11 57	4 55	3 12	2 54	7 7	1 3	25 28	1 59	10 13	0 37	17 54	2 2	15 39	0 47	24 6	0 37	13 24	3 22	23 48	23 50	8 24		n.a.
W24	5 42	7 12	5 2	3 22	3 3	7 13	0 52	25 24	1 58	10 18	0 37	17 53	2 2	15 38	0 47	24 6	0 37	13 24	3 22	23 48	23 50	8 27		n.a.
T 25	6 4	2 13	4 55	3 29	3 10	7 17	0 41	25 20	1 56	10 23	0 36	17 52	2 2	15 37	0 47	24 6	0 37	13 24	3 22	23 47	23 50	8 29		n.a.
F 26	6 27	2s49	4 36	3 33	3 17	7 21	0 30	25 16	1 55	10 28	0 36	17 50	2 2	15 37	0 47	24 6	0 37	13 23	3 22	23 47	23 50	8 32		n.a.
S 27	6 49	7 43	4 4	3 35	3 22	7 23	0 20	25 12	1 54	10 33	0 36	17 49	2 3	15 36	0 47	24 6	0 37	13 23	3 22	23 46	23 50	8 35		n.a.
S 28	7 11	12 21	3 22	3 33	3 26	7 25	0 10	25 7	1 52	10 38	0 36	17 47	2 3	15 35	0 47	24 6	0 37	13 23	3 22	23 45	23 50	8 38		n.a.
M29	7 34	16 31	2 31	3 29	3 30	7 25	0 0	25 3	1 51	10 43	0 36	17 46	2 3	15 35	0 47	24 6	0 37	13 22	3 21	23 45	23 49	8 41		n.a.
T 30	7n56	20s 3	1n34	3s22	3s32	7s25	0s 9	24n58	1n49	10n48	0s36	17s45	2s 3	15s34	0s47	24n 6	0n37	13s22	3n21	23n45	23n49	8s44		n.a.

Julian Day Number = 922711.5, Delta T = 14h21m43s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°12'43, Lahiri = -34°05'42 Julian Calendar 1 Apr. 2187 BCE == Greg. Calendar 14 March 2187 BCE

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ASTRODIENST EPHEMERIS for the year 2187 BCE
geocentric

MAY 2187 BCE (-2186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 21 41	20♈49'08	16♐58	0♈ 5	12♓15	14♋45	29♈15	17♒58	20♒58	10♋48	14°R37	22°R52	24♊20	2♏26	n.a.	W 1
T 2	13 25 38	21°46'12	29° 5	0°36	12°42	15°15	29°28	18° 3	21° 0	10°49	14♏36	22°D52	24°17	2°33	n.a.	T 2
F 3	13 29 34	22°43'15	11♑26	1°11	13°11	15°45	29°42	18° 8	21° 2	10°49	14°35	22♊53	24°14	2°39	n.a.	F 3
S 4	13 33 31	23°40'18	24° 5	1°51	13°41	16°15	29°55	18°12	21° 4	10°50	14°33	22°R53	24°11	2°46	n.a.	S 4
S 5	13 37 27	24°37'22	7♒ 9	2°35	14°12	16°46	0♉ 9	18°17	21° 6	10°51	14°32	22°52	24° 7	2°53	n.a.	S 5
M 6	13 41 24	25°34'25	20°39	3°23	14°45	17°16	0°22	18°22	21° 8	10°52	14°31	22°50	24° 4	2°59	n.a.	M 6
T 7	13 45 20	26°31'28	4♓38	4°15	15°19	17°47	0°36	18°26	21°10	10°52	14°29	22°45	24° 1	3° 6	n.a.	T 7
W 8	13 49 17	27°28'32	19° 6	5°11	15°54	18°18	0°50	18°30	21°11	10°53	14°28	22°38	23°58	3°13	n.a.	W 8
T 9	13 53 14	28°25'35	3♈57	6°12	16°30	18°49	1° 3	18°35	21°13	10°54	14°26	22°31	23°55	3°20	n.a.	T 9
F 10	13 57 10	29°22'38	19° 6	7°16	17° 8	19°21	1°17	18°39	21°15	10°55	14°25	22°23	23°52	3°26	n.a.	F 10
S 11	14 1 7	0♉19'42	4♉22	8°23	17°47	19°52	1°30	18°43	21°17	10°56	14°23	22°16	23°48	3°33	n.a.	S 11
S 12	14 5 3	1°16'45	19°35	9°35	18°27	20°24	1°44	18°47	21°18	10°57	14°22	22°10	23°45	3°40	n.a.	S 12
M13	14 9 0	2°13'49	4♊34	10°50	19° 8	20°56	1°58	18°51	21°20	10°58	14°20	22° 7	23°42	3°46	n.a.	M13
T 14	14 12 56	3°10'52	19°11	12°10	19°49	21°28	2°11	18°55	21°21	10°59	14°19	22°D 6	23°39	3°53	n.a.	T 14
W15	14 16 53	4° 7'55	3♋24	13°32	20°32	22° 1	2°25	18°58	21°23	11° 0	14°18	22° 6	23°36	4° 0	n.a.	W15
T 16	14 20 49	5° 4'58	17°10	14°58	21°16	22°33	2°38	19° 2	21°24	11° 1	14°16	22° 7	23°33	4° 6	n.a.	T 16
F 17	14 24 46	6° 2'00	0♌30	16°28	22° 1	23° 6	2°52	19° 6	21°26	11° 3	14°15	22°R 8	23°29	4°13	n.a.	F 17
S 18	14 28 43	6°59'03	13°28	18° 2	22°46	23°39	3° 6	19° 9	21°27	11° 4	14°13	22° 8	23°26	4°20	n.a.	S 18
S 19	14 32 39	7°56'05	26° 7	19°38	23°33	24°12	3°19	19°13	21°29	11° 5	14°12	22° 6	23°23	4°26	n.a.	S 19
M20	14 36 36	8°53'08	8♍30	21°18	24°20	24°45	3°33	19°16	21°30	11° 6	14°10	22° 3	23°20	4°33	n.a.	M20
T 21	14 40 32	9°50'10	20°41	23° 2	25° 8	25°18	3°46	19°19	21°31	11° 7	14° 9	21°58	23°17	4°40	n.a.	T 21
W22	14 44 29	10°47'12	2♎43	24°48	25°56	25°52	4° 0	19°22	21°32	11° 9	14° 7	21°51	23°13	4°47	n.a.	W22
T 23	14 48 25	11°44'15	14°39	26°38	26°46	26°25	4°13	19°25	21°33	11°10	14° 6	21°44	23°10	4°53	n.a.	T 23
F 24	14 52 22	12°41'18	26°31	28°30	27°36	26°59	4°27	19°28	21°35	11°11	14° 4	21°37	23° 7	5° 0	n.a.	F 24
S 25	14 56 19	13°38'21	8♏22	0♉25	28°26	27°33	4°40	19°31	21°36	11°13	14° 3	21°30	23° 4	5° 7	n.a.	S 25
S 26	15 0 15	14°35'25	20°13	2°23	29°18	28° 7	4°54	19°34	21°37	11°14	14° 1	21°25	23° 1	5°13	n.a.	S 26
M27	15 4 12	15°32'29	2♐ 5	4°23	0♈10	28°42	5° 7	19°36	21°38	11°15	14° 0	21°22	22°58	5°20	n.a.	M27
T 28	15 8 8	16°29'34	14° 3	6°24	1° 2	29°16	5°21	19°39	21°39	11°17	13°58	21°20	22°54	5°27	n.a.	T 28
W29	15 12 5	17°26'39	26° 6	8°28	1°55	29°51	5°34	19°41	21°39	11°18	13°56	21°D20	22°51	5°33	n.a.	W29
T 30	15 16 1	18°23'45	8♑20	10°33	2°49	0♌25	5°48	19°44	21°40	11°20	13°55	21°21	22°48	5°40	n.a.	T 30
F 31	15 19 58	19♉20'52	20♑46	12♉39	3♈44	1♌ 0	6♉ 1	19♒46	21♒41	11♋21	13♏53	21♊23	22♊45	5♏47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	8n18	22s46	0n31	3s12	3s33	7s23	0s18	24n54	1n48	10n53	0s36	17s43	2s 4	15s33	0s47	24n 6	0n37	13s22	3n21	23n45	23n49	8s46			n.a.
T 2	8 39	24 30	0s33	3 0	3 33	7 21	0 27	24 49	1 46	10 58	0 36	17 42	2 4	15 33	0 47	24 6	0 37	13 21	3 21	23 45	23 49	8 49			n.a.
F 3	9 1	25 4	1 38	2 45	3 32	7 17	0 36	24 44	1 45	11 3	0 36	17 41	2 4	15 32	0 47	24 6	0 37	13 21	3 21	23 45	23 49	8 52			n.a.
S 4	9 23	24 21	2 39	2 27	3 30	7 13	0 44	24 39	1 44	11 8	0 35	17 39	2 4	15 31	0 47	24 6	0 37	13 21	3 21	23 45	23 49	8 55			n.a.
S 5	9 44	22 19	3 34	2 7	3 28	7 8	0 52	24 34	1 42	11 13	0 35	17 38	2 5	15 31	0 47	24 6	0 36	13 20	3 21	23 45	23 49	8 58			n.a.
M 6	10 5	19 0	4 19	1 44	3 24	7 2	0 59	24 28	1 41	11 18	0 35	17 37	2 5	15 30	0 47	24 6	0 36	13 20	3 21	23 45	23 48	9 0			n.a.
T 7	10 26	14 30	4 51	1 19	3 20	6 56	1 7	24 23	1 40	11 23	0 35	17 36	2 5	15 30	0 47	24 6	0 36	13 20	3 21	23 44	23 48	9 3			n.a.
W 8	10 47	9 4	5 5	0 52	3 15	6 48	1 14	24 17	1 38	11 28	0 35	17 35	2 5	15 29	0 48	24 6	0 36	13 19	3 21	23 44	23 48	9 6			n.a.
T 9	11 8	2 58	5 0	0 23	3 9	6 40	1 20	24 11	1 37	11 32	0 35	17 34	2 6	15 28	0 48	24 5	0 36	13 19	3 21	23 44	23 48	9 9			n.a.
F 10	11 29	3n26	4 34	0n 9	3 3	6 31	1 27	24 5	1 36	11 37	0 35	17 32	2 6	15 28	0 48	24 5	0 36	13 19	3 21	23 43	23 48	9 12			n.a.
S 11	11 49	9 41	3 48	0 43	2 56	6 21	1 33	23 59	1 34	11 42	0 35	17 31	2 6	15 27	0 48	24 5	0 36	13 18	3 21	23 43	23 48	9 15			n.a.
S 12	12 10	15 20	2 46	1 19	2 48	6 11	1 39	23 53	1 33	11 47	0 35	17 30	2 6	15 27	0 48	24 5	0 36	13 18	3 21	23 42	23 48	9 17			n.a.
M13	12 30	19 59	1 33	1 56	2 40	6 0	1 45	23 47	1 32	11 52	0 34	17 29	2 7	15 26	0 48	24 5	0 36	13 17	3 21	23 42	23 47	9 20			n.a.
T 14	12 50	23 14	0 16	2 36	2 31	5 48	1 50	23 41	1 30	11 57	0 34	17 28	2 7	15 26	0 48	24 5	0 36	13 17	3 20	23 42	23 47	9 23			n.a.
W15	13 10	24 55	1n 1	3 17	2 21	5 35	1 56	23 34	1 29	12 2	0 34	17 27	2 7	15 25	0 48	24 5	0 36	13 17	3 20	23 42	23 47	9 26			n.a.
T 16	13 29	24 59	2 11	4 0	2 12	5 22	2 1	23 27	1 28	12 7	0 34	17 27	2 7	15 25	0 48	24 5	0 36	13 16	3 20	23 42	23 47	9 29			n.a.
F 17	13 49	23 35	3 12	4 45	2 1	5 9	2 5	23 20	1 27	12 11	0 34	17 26	2 8	15 25	0 48	24 5	0 36	13 16	3 20	23 42	23 47	9 31			n.a.
S 18	14 8	20 59	4 2	5 31	1 51	4 55	2 10	23 13	1 25	12 16	0 34	17 25	2 8	15 24	0 48	24 5	0 36	13 16	3 20	23 42	23 47	9 34			n.a.
S 19	14 27	17 25	4 38	6 18	1 40	4 40	2 14	23 6	1 24	12 21	0 34	17 24	2 8	15 24	0 48	24 4	0 36	13 15	3 20	23 42	23 46	9 37			n.a.
M20	14 46	13 11	5 1	7 7	1 29	4 24	2 18	22 59	1 23	12 26	0 34	17 23	2 8	15 23	0 48	24 4	0 36	13 15	3 20	23 42	23 46	9 40			n.a.
T 21	15 4	8 29	5 9	7 57	1 17	4 9	2 22	22 52	1 22	12 31	0 34	17 22	2 9	15 23	0 48	24 4	0 36	13 15	3 20	23 42	23 46	9 43			n.a.
W22	15 22	3 31	5 4	8 47	1 6	3 52	2 26	22 44	1 20	12 35	0 34	17 22	2 9	15 23	0 48	24 4	0 36	13 14	3 20	23 41	23 46	9 46			n.a.
T 23	15 40	1s31	4 45	9 39	0 54	3 35	2 29	22 36	1 19	12 40	0 34	17 21	2 9	15 22	0 48	24 4	0 36	13 14	3 20	23 41	23 46	9 48			n.a.
F 24	15 58	6 30	4 14	10 31	0 42	3 18	2 33	22 28	1 18	12 45	0 33	17 20	2 10	15 22	0 48	24 4	0 36	13 13	3 20	23 40	23 46	9 51			n.a.
S 25	16 16	11 15	3 32	11 23	0 30	3 0	2 36	22 20	1 17	12 50	0 33	17 20	2 10	15 22	0 48	24 4	0 36	13 13	3 19	23 40	23 45	9 54			n.a.
S 26	16 33	15 35	2 41	12 16	0 19	2 42	2 39	22 12	1 15	12 54	0 33	17 19	2 10	15 21	0 48	24 4	0 36	13 13	3 19	23 40	23 45	9 57			n.a.
M27	16 50	19 20	1 43	13 8	0 7	2 23	2 41	22 4	1 14	12 59	0 33	17 18	2 10	15 21	0 48	24 4	0 36	13 12	3 19	23 39	23 45	10 0			n.a.
T 28	17 7	22 19	0 40	14 0	0n 4	2 4	2 44	21 55	1 13	13 4	0 33	17 18	2 11	15 21	0 48	24 3	0 36	13 12	3 19	23 39	23 45	10 2			n.a.
W29	17 24	24 19	0s26	14 51	0 15	1 45	2 46	21 47	1 12	13 8	0 33	17 17	2 11	15 21	0 48	24 3	0 36	13 12	3 19	23 39	23 45	10 5			n.a.
T 30	17 40	25 12	1 32	15 42	0 25	1 25	2 48	21 38	1 11	13 13	0 33	17 17	2 11	15 20	0 48	24 3	0 36	13 11	3 19	23 39	23 45	10 8			n.a.
F 31	17n56	24s50	2s34	16n31	0n36	1s 5	2s50	21n29	1n 9	13n17	0s33	17s16	2s12	15s20	0s48	24n 3	0n36	13s11	3n19	23n39	23n44	10s11			n.a.

Julian Day Number = 922741.5, Delta T = 14h21m41s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°12'39, Lahiri = -34°05'38 Julian Calendar 1 May 2187 BCE == Greg. Calendar 13 Apr. 2187 BCE

The year -2186 astronomical counting style corresponds to year 2187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2187 BCE
geocentric

JUNE 2187 BCE (-2186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 23 55	20♉18'00	3♒29	14♉47	4♈38	1♌35	6♉14	19♒48	21♒42	11♋23	13°R52	21♊24	22♊42	5♏53	n.a.	S 1
S 2	15 27 51	21°15'09	16°32	16°54	5°34	2°10	6°28	19°50	21°42	11°24	13♏51	21°R25	22°39	6° 0	n.a.	S 2
M 3	15 31 48	22°12'19	29°58	19° 2	6°30	2°45	6°41	19°52	21°43	11°26	13°49	21°25	22°35	6° 7	n.a.	M 3
T 4	15 35 44	23° 9'30	13♓49	21°10	7°26	3°21	6°54	19°54	21°44	11°28	13°48	21°23	22°32	6°14	n.a.	T 4
W 5	15 39 41	24° 6'41	28° 6	23°18	8°23	3°56	7° 8	19°56	21°44	11°29	13°46	21°21	22°29	6°20	n.a.	W 5
T 6	15 43 37	25° 3'54	12♈45	25°25	9°20	4°32	7°21	19°57	21°45	11°31	13°45	21°18	22°26	6°27	n.a.	T 6
F 7	15 47 34	26° 1'08	27°42	27°31	10°17	5° 8	7°34	19°59	21°45	11°32	13°43	21°14	22°23	6°34	n.a.	F 7
S 8	15 51 30	26°58'23	12♉49	29°36	11°16	5°44	7°47	20° 0	21°46	11°34	13°42	21°11	22°19	6°40	n.a.	S 8
S 9	15 55 27	27°55'39	27°57	1♊41	12°14	6°20	8° 0	20° 2	21°46	11°36	13°40	21° 9	22°16	6°47	n.a.	S 9
M10	15 59 24	28°52'57	12♊57	3°44	13°13	6°56	8°14	20° 3	21°46	11°38	13°39	21° 8	22°13	6°54	n.a.	M10
T 11	16 3 20	29°50'15	27°39	5°46	14°12	7°32	8°27	20° 4	21°46	11°39	13°37	21°D 8	22°10	7° 0	n.a.	T 11
W12	16 7 17	0♊47'33	11♋59	7°46	15°12	8° 9	8°40	20° 5	21°47	11°41	13°36	21° 9	22° 7	7° 7	n.a.	W12
T 13	16 11 13	1°44'53	25°53	9°46	16°12	8°46	8°53	20° 6	21°47	11°43	13°34	21°10	22° 4	7°14	n.a.	T 13
F 14	16 15 10	2°42'14	9♌20	11°43	17°12	9°22	9° 6	20° 7	21°47	11°45	13°33	21°11	22° 0	7°20	n.a.	F 14
S 15	16 19 6	3°39'35	22°23	13°39	18°12	9°59	9°19	20° 7	21°47	11°47	13°32	21°12	21°57	7°27	n.a.	S 15
S 16	16 23 3	4°36'57	5♍ 3	15°34	19°13	10°36	9°32	20° 8	21°R47	11°48	13°30	21°R12	21°54	7°34	n.a.	S 16
M17	16 27 0	5°34'20	17°26	17°27	20°15	11°13	9°44	20° 9	21°47	11°50	13°29	21°12	21°51	7°40	n.a.	M17
T 18	16 30 56	6°31'43	29°34	19°18	21°16	11°50	9°57	20° 9	21°47	11°52	13°28	21°11	21°48	7°47	n.a.	T 18
W19	16 34 53	7°29'08	11♎33	21° 8	22°18	12°28	10°10	20° 9	21°47	11°54	13°26	21° 9	21°44	7°54	n.a.	W19
T 20	16 38 49	8°26'34	23°26	22°56	23°20	13° 5	10°23	20° 9	21°46	11°56	13°25	21° 8	21°41	8° 0	n.a.	T 20
F 21	16 42 46	9°24'01	5♏16	24°42	24°22	13°43	10°35	20°R 9	21°46	11°58	13°24	21° 6	21°38	8° 7	n.a.	F 21
S 22	16 46 42	10°21'29	17° 7	26°27	25°25	14°20	10°48	20° 9	21°46	12° 0	13°22	21° 4	21°35	8°14	n.a.	S 22
S 23	16 50 39	11°18'58	29° 1	28°11	26°28	14°58	11° 1	20° 9	21°46	12° 2	13°21	21° 3	21°32	8°21	n.a.	S 23
M24	16 54 35	12°16'29	11♐ 1	29°53	27°31	15°36	11°13	20° 9	21°45	12° 4	13°20	21° 3	21°29	8°27	n.a.	M24
T 25	16 58 32	13°14'01	23° 8	1♋33	28°35	16°14	11°26	20° 9	21°45	12° 6	13°18	21°D 2	21°25	8°34	n.a.	T 25
W26	17 2 29	14°11'35	5♑24	3°12	29°39	16°52	11°38	20° 8	21°44	12° 8	13°17	21° 3	21°22	8°41	n.a.	W26
T 27	17 6 25	15° 9'10	17°51	4°49	0♉43	17°31	11°51	20° 8	21°44	12°10	13°16	21° 3	21°19	8°47	n.a.	T 27
F 28	17 10 22	16° 6'46	0♒31	6°25	1°47	18° 9	12° 3	20° 7	21°43	12°12	13°15	21° 4	21°16	8°54	n.a.	F 28
S 29	17 14 18	17° 4'25	13°25	8° 0	2°51	18°47	12°15	20° 6	21°43	12°14	13°14	21° 4	21°13	9° 1	n.a.	S 29
S 30	17 18 15	18♊ 2'05	26♒36	9♋32	3♉56	19♌26	12♉27	20♒ 5	21♒42	12♋16	13♏12	21♊ 4	21♊10	9♏ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n12	23s11	3s31	17n20	0n45	0s44	2s52	21n20	1n 8	13n22	0s33	17s16	2s12	15s20	0s48	24n 3	0n36	13s11	3n19	23n39	23n44	10s14		n.a.
S 2	18 27	20 18	4 18	18 6	0 54	0 23	2 53	21 11	1 7	13 27	0 33	17 16	2 12	15 20	0 49	24 3	0 36	13 10	3 19	23 40	23 44	10 16		n.a.
M 3	18 42	16 15	4 52	18 51	1 3	0 2	2 55	21 1	1 6	13 31	0 33	17 15	2 12	15 20	0 49	24 3	0 36	13 10	3 18	23 40	23 44	10 19		n.a.
T 4	18 57	11 15	5 11	19 34	1 10	0n19	2 56	20 52	1 5	13 36	0 32	17 15	2 13	15 19	0 49	24 2	0 36	13 10	3 18	23 39	23 44	10 22		n.a.
W 5	19 12	5 31	5 12	20 14	1 18	0 41	2 57	20 42	1 4	13 40	0 32	17 15	2 13	15 19	0 49	24 2	0 36	13 9	3 18	23 39	23 44	10 25		n.a.
T 6	19 26	0n40	4 52	20 53	1 24	1 3	2 58	20 33	1 3	13 45	0 32	17 14	2 13	15 19	0 49	24 2	0 36	13 9	3 18	23 39	23 43	10 28		n.a.
F 7	19 40	6 57	4 13	21 29	1 30	1 26	2 59	20 23	1 1	13 49	0 32	17 14	2 14	15 19	0 49	24 2	0 36	13 9	3 18	23 39	23 43	10 30		n.a.
S 8	19 54	12 55	3 15	22 2	1 35	1 48	2 59	20 12	1 0	13 54	0 32	17 14	2 14	15 19	0 49	24 2	0 36	13 8	3 18	23 39	23 43	10 33		n.a.
S 9	20 7	18 6	2 4	22 33	1 40	2 11	3 0	20 2	0 59	13 58	0 32	17 14	2 14	15 19	0 49	24 2	0 36	13 8	3 18	23 38	23 43	10 36		n.a.
M10	20 20	22 5	0 45	23 2	1 43	2 34	3 0	19 52	0 58	14 2	0 32	17 14	2 15	15 19	0 49	24 2	0 36	13 8	3 18	23 38	23 43	10 39		n.a.
T 11	20 32	24 31	0n36	23 28	1 46	2 57	3 0	19 41	0 57	14 7	0 32	17 14	2 15	15 19	0 49	24 1	0 36	13 7	3 17	23 38	23 42	10 42		n.a.
W12	20 45	25 15	1 53	23 51	1 49	3 20	3 1	19 30	0 56	14 11	0 32	17 13	2 15	15 19	0 49	24 1	0 36	13 7	3 17	23 38	23 42	10 44		n.a.
T 13	20 57	24 22	3 0	24 12	1 51	3 44	3 0	19 20	0 55	14 15	0 32	17 13	2 15	15 19	0 49	24 1	0 36	13 7	3 17	23 39	23 42	10 47		n.a.
F 14	21 8	22 4	3 56	24 31	1 52	4 7	3 0	19 9	0 54	14 20	0 32	17 13	2 16	15 19	0 49	24 1	0 36	13 7	3 17	23 39	23 42	10 50		n.a.
S 15	21 20	18 42	4 37	24 47	1 52	4 31	3 0	18 57	0 52	14 24	0 32	17 14	2 16	15 19	0 49	24 1	0 36	13 6	3 17	23 39	23 42	10 53		n.a.
S 16	21 31	14 33	5 4	25 0	1 52	4 55	2 59	18 46	0 51	14 28	0 32	17 14	2 16	15 19	0 49	24 1	0 36	13 6	3 17	23 39	23 41	10 55		n.a.
M17	21 41	9 53	5 15	25 11	1 52	5 19	2 59	18 35	0 50	14 32	0 32	17 14	2 17	15 19	0 49	24 0	0 36	13 6	3 17	23 39	23 41	10 58		n.a.
T 18	21 51	4 56	5 13	25 20	1 50	5 43	2 58	18 23	0 49	14 37	0 31	17 14	2 17	15 19	0 49	24 0	0 36	13 5	3 16	23 39	23 41	11 1		n.a.
W19	22 1	0s 8	4 56	25 27	1 49	6 7	2 57	18 11	0 48	14 41	0 31	17 14	2 17	15 19	0 49	24 0	0 36	13 5	3 16	23 38	23 41	11 4		n.a.
T 20	22 11	5 9	4 27	25 31	1 46	6 32	2 56	17 59	0 47	14 45	0 31	17 14	2 17	15 19	0 49	24 0	0 36	13 5	3 16	23 38	23 41	11 7		n.a.
F 21	22 20	9 59	3 47	25 34	1 44	6 56	2 55	17 47	0 46	14 49	0 31	17 15	2 18	15 19	0 49	24 0	0 36	13 5	3 16	23 38	23 40	11 9		n.a.
S 22	22 28	14 28	2 57	25 34	1 40	7 20	2 54	17 35	0 45	14 53	0 31	17 15	2 18	15 19	0 49	24 0	0 36	13 4	3 16	23 38	23 40	11 12		n.a.
S 23	22 37	18 26	1 59	25 33	1 37	7 45	2 53	17 23	0 44	14 57	0 31	17 15	2 18	15 20	0 49	23 59	0 36	13 4	3 16	23 38	23 40	11 15		n.a.
M24	22 44	21 39	0 55	25 29	1 33	8 9	2 51	17 10	0 43	15 1	0 31	17 16	2 19	15 20	0 49	23 59	0 36	13 4	3 16	23 38	23 40	11 18		n.a.
T 25	22 52	23 57	0s12	25 24	1 28	8 33	2 50	16 58	0 42	15 5	0 31	17 16	2 19	15 20	0 49	23 59	0 36	13 4	3 15	23 38	23 40	11 20		n.a.
W26	22 59	25 9	1 19	25 17	1 23	8 58	2 48	16 45	0 41	15 9	0 31	17 16	2 19	15 20	0 49	23 59	0 36	13 3	3 15	23 38	23 39	11 23		n.a.
T 27	23 6	25 5	2 23	25 9	1 18	9 22	2 47	16 32	0 40	15 13	0 31	17 17	2 20	15 20	0 50	23 59	0 36	13 3	3 15	23 38	23 39	11 26		n.a.
F 28	23 12	23 45	3 22	24 59	1 12	9 46	2 45	16 19	0 38	15 17	0 31	17 17	2 20	15 20	0 50	23 58	0 36	13 3	3 15	23 38	23 39	11 29		n.a.
S 29	23 18	21 9	4 12	24 48	1 6	10 10	2 43	16 6	0 37	15 21	0 31	17 18	2 20	15 21	0 50	23 58	0 36	13 3	3 15	23 38	23 39	11 32		n.a.
S 30	23n23	17s25	4s49	24n35	1n 0	10n34	2s41	15n53	0n36	15n25	0s31	17s18	2s20	15s21	0s50	23n58	0n36	13s 3	3n15	23n38	23n39	11s34		n.a.

Julian Day Number = 922772.5, Delta T = 14h21m39s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°12'35, Lahiri = -34°05'34 Julian Calendar 1 June 2187 BCE == Greg. Calendar 14 May 2187 BCE

The year -2186 astronomical counting style corresponds to year 2187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2187 BCE
geocentric

JULY 2187 BCE (-2186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 22 11	18♊59'47	10♓ 4	11♋ 4	5♉ 1	20♌ 5	12♉39	20°R 4	21°R41	12♋18	13°R11	21♊ 5	21♊ 6	9♏14	n.a.	M 1
T 2	17 26 8	19°57'30	23°50	12°33	6° 6	20°43	12°52	20♒ 3	21♒40	12°20	13♏10	21°R 5	21° 3	9°21	n.a.	T 2
W 3	17 30 5	20°55'16	7♈56	14° 2	7°12	21°22	13° 4	20° 2	21°40	12°22	13° 9	21°D 5	21° 0	9°27	n.a.	W 3
T 4	17 34 1	21°53'03	22°19	15°28	8°17	22° 1	13°16	20° 1	21°39	12°24	13° 8	21° 5	20°57	9°34	n.a.	T 4
F 5	17 37 58	22°50'53	6♉55	16°53	9°23	22°40	13°27	19°59	21°38	12°26	13° 7	21° 5	20°54	9°41	n.a.	F 5
S 6	17 41 54	23°48'44	21°42	18°17	10°29	23°20	13°39	19°58	21°37	12°29	13° 6	21° 5	20°50	9°47	n.a.	S 6
S 7	17 45 51	24°46'38	6♊31	19°38	11°35	23°59	13°51	19°56	21°36	12°31	13° 5	21° 5	20°47	9°54	n.a.	S 7
M 8	17 49 47	25°44'33	21°17	20°59	12°42	24°38	14° 3	19°55	21°35	12°33	13° 4	21°R 5	20°44	10° 1	n.a.	M 8
T 9	17 53 44	26°42'30	5♋51	22°17	13°48	25°18	14°14	19°53	21°34	12°35	13° 3	21° 5	20°41	10° 7	n.a.	T 9
W10	17 57 40	27°40'29	20° 7	23°34	14°55	25°57	14°26	19°51	21°33	12°37	13° 2	21° 5	20°38	10°14	n.a.	W10
T 11	18 1 37	28°38'29	4♌ 2	24°48	16° 2	26°37	14°37	19°49	21°32	12°39	13° 1	21° 4	20°35	10°21	n.a.	T 11
F 12	18 5 34	29°36'31	17°33	26° 1	17° 9	27°17	14°49	19°47	21°30	12°42	13° 0	21° 3	20°31	10°27	n.a.	F 12
S 13	18 9 30	0♋34'35	0♍40	27°12	18°17	27°57	15° 0	19°45	21°29	12°44	12°59	21° 2	20°28	10°34	n.a.	S 13
S 14	18 13 27	1°32'40	13°24	28°21	19°24	28°37	15°11	19°42	21°28	12°46	12°58	21° 1	20°25	10°41	n.a.	S 14
M15	18 17 23	2°30'47	25°49	29°28	20°32	29°17	15°23	19°40	21°26	12°48	12°57	21° 0	20°22	10°48	n.a.	M15
T 16	18 21 20	3°28'55	7♎58	0♌32	21°39	29°57	15°34	19°37	21°25	12°50	12°56	21°D 0	20°19	10°54	n.a.	T 16
W17	18 25 16	4°27'05	19°56	1°34	22°47	0♍38	15°45	19°35	21°24	12°53	12°56	21° 1	20°16	11° 1	n.a.	W17
T 18	18 29 13	5°25'17	1♏48	2°34	23°56	1°18	15°56	19°32	21°22	12°55	12°55	21° 2	20°12	11° 8	n.a.	T 18
F 19	18 33 9	6°23'30	13°38	3°30	25° 4	1°59	16° 6	19°29	21°21	12°57	12°54	21° 3	20° 9	11°14	n.a.	F 19
S 20	18 37 6	7°21'45	25°31	4°24	26°12	2°39	16°17	19°27	21°19	12°59	12°53	21° 5	20° 6	11°21	n.a.	S 20
S 21	18 41 2	8°20'02	7♐30	5°15	27°21	3°20	16°28	19°24	21°18	13° 1	12°53	21° 6	20° 3	11°28	n.a.	S 21
M22	18 44 59	9°18'21	19°38	6° 3	28°30	4° 1	16°38	19°21	21°16	13° 4	12°52	21°R 6	20° 0	11°34	n.a.	M22
T 23	18 48 56	10°16'42	1♑57	6°47	29°38	4°42	16°49	19°18	21°14	13° 6	12°51	21° 6	19°56	11°41	n.a.	T 23
W24	18 52 52	11°15'05	14°30	7°28	0♊47	5°23	16°59	19°14	21°13	13° 8	12°51	21° 4	19°53	11°48	n.a.	W24
T 25	18 56 49	12°13'30	27°16	8° 5	1°57	6° 4	17° 9	19°11	21°11	13°10	12°50	21° 2	19°50	11°54	n.a.	T 25
F 26	19 0 45	13°11'57	10♒17	8°37	3° 6	6°45	17°20	19° 8	21° 9	13°13	12°49	20°59	19°47	12° 1	n.a.	F 26
S 27	19 4 42	14°10'26	23°32	9° 5	4°15	7°26	17°30	19° 4	21° 7	13°15	12°49	20°56	19°44	12° 8	n.a.	S 27
S 28	19 8 38	15° 8'57	7♓ 0	9°28	5°25	8° 7	17°40	19° 1	21° 6	13°17	12°48	20°52	19°41	12°14	n.a.	S 28
M29	19 12 35	16° 7'31	20°40	9°46	6°35	8°49	17°49	18°57	21° 4	13°19	12°48	20°50	19°37	12°21	n.a.	M29
T 30	19 16 31	17° 6'07	4♈31	9°58	7°45	9°30	17°59	18°54	21° 2	13°21	12°48	20°48	19°34	12°28	n.a.	T 30
W31	19 20 28	18♋ 4'45	18♈33	10♌ 4	8♊55	10♍12	18♉ 9	18♒50	21♒ 0	13♋24	12♏47	20°D47	19♊31	12♏34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	23n29	12s44	5s12	24n21	0n53	10n58	2s39	15n39	0n35	15n29	0s31	17s19	2s21	15s21	0s50	23n58	0n36	13s 2	3n14	23n38		23n38		11s37			n.a.
T 2	23 33	7 20	5 17	24 6	0 46	11 22	2 37	15 26	0 34	15 32	0 31	17 20	2 21	15 22	0 50	23 58	0 36	13 2	3 14	23 38		23 38		11 40			n.a.
W 3	23 37	1 26	5 4	23 50	0 39	11 46	2 35	15 12	0 33	15 36	0 31	17 20	2 21	15 22	0 50	23 57	0 36	13 2	3 14	23 38		23 38		11 43			n.a.
T 4	23 41	4n40	4 32	23 32	0 31	12 10	2 32	14 58	0 32	15 40	0 30	17 21	2 22	15 22	0 50	23 57	0 36	13 2	3 14	23 38		23 38		11 45			n.a.
F 5	23 45	10 38	3 41	23 14	0 23	12 33	2 30	14 44	0 31	15 44	0 30	17 22	2 22	15 23	0 50	23 57	0 36	13 2	3 14	23 38		23 37		11 48			n.a.
S 6	23 48	16 4	2 36	22 55	0 15	12 57	2 28	14 30	0 30	15 47	0 30	17 22	2 22	15 23	0 50	23 57	0 36	13 2	3 14	23 38		23 37		11 51			n.a.
S 7	23 50	20 32	1 20	22 35	0 7	13 20	2 25	14 16	0 29	15 51	0 30	17 23	2 22	15 23	0 50	23 57	0 36	13 1	3 13	23 38		23 37		11 54			n.a.
M 8	23 52	23 40	0n 1	22 15	0s 2	13 43	2 22	14 2	0 28	15 55	0 30	17 24	2 23	15 24	0 50	23 56	0 36	13 1	3 13	23 38		23 37		11 56			n.a.
T 9	23 54	25 10	1 21	21 53	0 10	14 6	2 20	13 47	0 27	15 58	0 30	17 25	2 23	15 24	0 50	23 56	0 36	13 1	3 13	23 38		23 37		11 59			n.a.
W10	23 55	24 56	2 34	21 31	0 19	14 28	2 17	13 33	0 26	16 2	0 30	17 26	2 23	15 24	0 50	23 56	0 36	13 1	3 13	23 38		23 36		12 2			n.a.
T 11	23 56	23 9	3 36	21 9	0 28	14 51	2 14	13 18	0 25	16 5	0 30	17 27	2 24	15 25	0 50	23 56	0 36	13 1	3 13	23 38		23 36		12 5			n.a.
F 12	23 57	20 5	4 24	20 46	0 38	15 13	2 11	13 3	0 24	16 9	0 30	17 28	2 24	15 25	0 50	23 56	0 36	13 1	3 13	23 38		23 36		12 7			n.a.
S 13	23 56	16 5	4 57	20 23	0 47	15 35	2 9	12 48	0 23	16 12	0 30	17 29	2 24	15 26	0 50	23 55	0 36	13 1	3 12	23 38		23 36		12 10			n.a.
S 14	23 56	11 28	5 14	20 0	0 57	15 56	2 6	12 33	0 22	16 15	0 30	17 30	2 24	15 26	0 50	23 55	0 36	13 1	3 12	23 38		23 35		12 13			n.a.
M15	23 55	6 30	5 16	19 37	1 6	16 17	2 3	12 18	0 21	16 19	0 30	17 31	2 25	15 27	0 50	23 55	0 36	13 0	3 12	23 38		23 35		12 16			n.a.
T 16	23 54	1 24	5 3	19 13	1 16	16 38	2 0	12 2	0 20	16 22	0 30	17 32	2 25	15 27	0 50	23 55	0 36	13 0	3 12	23 38		23 35		12 18			n.a.
W17	23 52	3s41	4 37	18 50	1 26	16 59	1 56	11 47	0 19	16 25	0 30	17 33	2 25	15 28	0 50	23 55	0 36	13 0	3 12	23 38		23 35		12 21			n.a.
T 18	23 50	8 36	4 0	18 27	1 36	17 19	1 53	11 31	0 18	16 29	0 30	17 34	2 25	15 28	0 50	23 54	0 37	13 0	3 12	23 38		23 34		12 24			n.a.
F 19	23 47	13 12	3 13	18 4	1 46	17 39	1 50	11 16	0 17	16 32	0 30	17 35	2 26	15 29	0 50	23 54	0 37	13 0	3 11	23 38		23 34		12 27			n.a.
S 20	23 44	17 20	2 17	17 41	1 56	17 59	1 47	11 0	0 17	16 35	0 30	17 36	2 26	15 29	0 50	23 54	0 37	13 0	3 11	23 38		23 34		12 29			n.a.
S 21	23 40	20 48	1 15	17 19	2 6	18 18	1 44	10 44	0 16	16 38	0 30	17 37	2 26	15 30	0 50	23 54	0 37	13 0	3 11	23 38		23 34		12 32			n.a.
M22	23 37	23 24	0 8	16 58	2 16	18 37	1 40	10 28	0 15	16 41	0 29	17 39	2 26	15 30	0 50	23 54	0 37	13 0	3 11	23 38		23 33		12 35			n.a.
T 23	23 32	24 55	1s 0	16 37	2 26	18 55	1 37	10 12	0 14	16 45	0 29	17 40	2 27	15 31	0 50	23 53	0 37	13 0	3 11	23 38		23 33		12 38			n.a.
W24	23 27	25 13	2 5	16 17	2 36	19 13	1 34	9 56	0 13	16 48	0 29	17 41	2 27	15 31	0 50	23 53	0 37	13 0	3 10	23 38		23 33		12 40			n.a.
T 25	23 22	24 11	3 6	15 59	2 45	19 31	1 30	9 40	0 12	16 51	0 29	17 42	2 27	15 32	0 51	23 53	0 37	13 0	3 10	23 38		23 33		12 43			n.a.
F 26	23 16	21 51	3 59	15 41	2 54	19 48	1 27	9 23	0 11	16 54	0 29	17 44	2 27	15 33	0 51	23 53	0 37	13 0	3 10	23 38		23 32		12 46			n.a.
S 27	23 10	18 20	4 39	15 25	3 4	20 5	1 23	9 7	0 10	16 57	0 29	17 45	2 27	15 33	0 51	23 53	0 37	13 0	3 10	23 38		23 32		12 48			n.a.
S 28	23 4	13 49	5 5	15 10	3 12	20 21	1 20	8 50	0 9	16 59	0 29	17 46	2 28	15 34	0 51	23 52	0 37	13 0	3 10	23 37		23 32		12 51			n.a.
M29	22 57	8 34	5 14	14 58	3 21	20 36	1 17	8 33	0 8	17 2	0 29	17 48	2 28	15 34	0 51	23 52	0 37	13 0	3 9	23 37		23 32		12 54			n.a.
T 30	22 49	2 49	5 5	14 47	3 29	20 52	1 13	8 17	0 7	17 5	0 29	17 49	2 28	15 35	0 51	23 52	0 37	13 0	3 9	23 37		23 31		12 57			n.a.
W31	22n42	3n 9	4s38	14n38	3s36	21n 6	1s10	8n 0	0n 6	17n 8	0s29	17s50	2s28	15s36	0s51	23n52	0n37	13s 0	3n 9	23n37		23n31		12s59			n.a.

Julian Day Number = 922802.5, Delta T = 14h21m37s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°12'30, Lahiri = -34°05'30 Julian Calendar 1 July 2187 BCE == Greg. Calendar 13 June 2187 BCE

The year -2186 astronomical counting style corresponds to year 2187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2187 BCE
geocentric

AUGUST 2187 BCE (-2186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 24 25	19♋ 3'26	2♉43	10°R 5	10♊ 5	10♍54	18♉18	18°R46	20°R58	13♋26	12°R47	20♊48	19♊28	12♏41	n.a.	T 1
F 2	19 28 21	20° 2'10	17° 1	9♌58	11°15	11°35	18°28	18♒42	20♒56	13°28	12♏46	20°49	19°25	12°48	n.a.	F 2
S 3	19 32 18	21° 0'55	1♊23	9°45	12°25	12°17	18°37	18°38	20°54	13°30	12°46	20°51	19°22	12°54	n.a.	S 3
S 4	19 36 14	21°59'44	15°46	9°25	13°36	12°59	18°46	18°34	20°52	13°33	12°46	20°R51	19°18	13° 1	n.a.	S 4
M 5	19 40 11	22°58'35	0♋ 7	8°58	14°47	13°41	18°56	18°30	20°50	13°35	12°45	20°51	19°15	13° 8	n.a.	M 5
T 6	19 44 7	23°57'28	14°20	8°24	15°57	14°24	19° 5	18°26	20°48	13°37	12°45	20°49	19°12	13°14	n.a.	T 6
W 7	19 48 4	24°56'23	28°21	7°43	17° 8	15° 6	19°13	18°22	20°46	13°39	12°45	20°46	19° 9	13°21	n.a.	W 7
T 8	19 52 0	25°55'21	12♌ 7	6°55	18°19	15°48	19°22	18°18	20°44	13°41	12°45	20°41	19° 6	13°28	n.a.	T 8
F 9	19 55 57	26°54'20	25°32	6° 2	19°30	16°30	19°31	18°13	20°42	13°44	12°45	20°35	19° 2	13°34	n.a.	F 9
S 10	19 59 53	27°53'22	8♍38	5° 3	20°41	17°13	19°39	18° 9	20°39	13°46	12°44	20°29	18°59	13°41	n.a.	S 10
S 11	20 3 50	28°52'25	21°22	4° 0	21°53	17°55	19°48	18° 5	20°37	13°48	12°44	20°23	18°56	13°48	n.a.	S 11
M12	20 7 47	29°51'31	3♎48	2°53	23° 4	18°38	19°56	18° 0	20°35	13°50	12°44	20°18	18°53	13°54	n.a.	M12
T 13	20 11 43	0♌50'38	15°57	1°46	24°16	19°21	20° 4	17°56	20°33	13°52	12°44	20°15	18°50	14° 1	n.a.	T 13
W14	20 15 40	1°49'47	27°56	0°39	25°27	20° 4	20°12	17°51	20°30	13°54	12°D44	20°D14	18°47	14° 8	n.a.	W14
T 15	20 19 36	2°48'59	9♏47	29♋34	26°39	20°47	20°20	17°47	20°28	13°57	12°44	20°14	18°43	14°14	n.a.	T 15
F 16	20 23 33	3°48'12	21°37	28°32	27°51	21°29	20°28	17°42	20°26	13°59	12°44	20°15	18°40	14°21	n.a.	F 16
S 17	20 27 29	4°47'28	3♐30	27°36	29° 3	22°13	20°35	17°37	20°23	14° 1	12°44	20°17	18°37	14°28	n.a.	S 17
S 18	20 31 26	5°46'45	15°32	26°47	0♋15	22°56	20°43	17°33	20°21	14° 3	12°45	20°R18	18°34	14°34	n.a.	S 18
M19	20 35 22	6°46'05	27°46	26° 7	1°27	23°39	20°50	17°28	20°19	14° 5	12°45	20°18	18°31	14°41	n.a.	M19
T 20	20 39 19	7°45'26	10♑16	25°36	2°39	24°22	20°57	17°23	20°16	14° 7	12°45	20°16	18°28	14°48	n.a.	T 20
W21	20 43 15	8°44'50	23° 5	25°15	3°51	25° 5	21° 4	17°19	20°14	14° 9	12°45	20°12	18°24	14°54	n.a.	W21
T 22	20 47 12	9°44'16	6♒12	25°D 4	5° 4	25°49	21°11	17°14	20°12	14°11	12°45	20° 5	18°21	15° 1	n.a.	T 22
F 23	20 51 9	10°43'44	19°37	25° 4	6°16	26°32	21°18	17° 9	20° 9	14°13	12°46	19°57	18°18	15° 8	n.a.	F 23
S 24	20 55 5	11°43'14	3♓19	25°15	7°29	27°16	21°24	17° 4	20° 7	14°15	12°46	19°49	18°15	15°14	n.a.	S 24
S 25	20 59 2	12°42'46	17°12	25°36	8°41	27°59	21°30	16°59	20° 4	14°17	12°46	19°40	18°12	15°21	n.a.	S 25
M26	21 2 58	13°42'21	1♈15	26° 8	9°54	28°43	21°37	16°55	20° 2	14°19	12°47	19°32	18° 8	15°28	n.a.	M26
T 27	21 6 55	14°41'58	15°23	26°48	11° 7	29°27	21°43	16°50	20° 0	14°21	12°47	19°27	18° 5	15°34	n.a.	T 27
W28	21 10 51	15°41'38	29°32	27°37	12°20	0♎11	21°49	16°45	19°57	14°23	12°47	19°23	18° 2	15°41	n.a.	W28
T 29	21 14 48	16°41'20	13♉41	28°34	13°33	0°55	21°55	16°40	19°55	14°25	12°48	19°D22	17°59	15°48	n.a.	T 29
F 30	21 18 44	17°41'05	27°48	29°38	14°46	1°39	22° 0	16°35	19°52	14°27	12°48	19°22	17°56	15°54	n.a.	F 30
S 31	21 22 41	18♌40'52	11♊51	0♌48	15♋59	2♎23	22♉ 6	16♒30	19♒50	14♋29	12♏49	19♊23	17♊53	16♏ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n33	9n 1	3s54	14n32	3s42	21n21	1s 6	7n43	0n 5	17n11	0s29	17s52	2s29	15s36	0s51	23n51	0n37	13s 0	3n 9	23n37	23n31	13s 2			n.a.
F 2	22 25	14 29	2 55	14 28	3 48	21 34	1 3	7 26	0 4	17 13	0 29	17 53	2 29	15 37	0 51	23 51	0 37	13 0	3 9	23 37	23 31	13 5			n.a.
S 3	22 16	19 10	1 45	14 27	3 53	21 47	0 59	7 9	0 3	17 16	0 29	17 55	2 29	15 38	0 51	23 51	0 37	13 0	3 8	23 37	23 30	13 7			n.a.
S 4	22 6	22 42	0 28	14 29	3 56	22 0	0 55	6 52	0 3	17 19	0 29	17 56	2 29	15 38	0 51	23 51	0 37	13 1	3 8	23 37	23 30	13 10			n.a.
M 5	21 56	24 47	0n50	14 34	3 58	22 12	0 52	6 34	0 2	17 21	0 29	17 58	2 29	15 39	0 51	23 51	0 37	13 1	3 8	23 37	23 30	13 13			n.a.
T 6	21 46	25 13	2 5	14 42	3 59	22 23	0 48	6 17	0 1	17 24	0 29	17 59	2 29	15 40	0 51	23 50	0 37	13 1	3 8	23 37	23 30	13 16			n.a.
W 7	21 35	24 2	3 10	14 54	3 58	22 34	0 45	5 59	0s 0	17 26	0 29	18 1	2 30	15 41	0 51	23 50	0 37	13 1	3 8	23 37	23 29	13 18			n.a.
T 8	21 24	21 24	4 3	15 8	3 56	22 44	0 41	5 42	0 1	17 29	0 29	18 2	2 30	15 41	0 51	23 50	0 37	13 1	3 8	23 37	23 29	13 21			n.a.
F 9	21 13	17 41	4 42	15 26	3 51	22 53	0 38	5 24	0 2	17 31	0 29	18 4	2 30	15 42	0 51	23 50	0 37	13 1	3 7	23 36	23 29	13 24			n.a.
S 10	21 1	13 11	5 4	15 47	3 44	23 2	0 34	5 7	0 3	17 34	0 29	18 5	2 30	15 43	0 51	23 50	0 37	13 1	3 7	23 36	23 29	13 26			n.a.
S 11	20 49	8 14	5 10	16 10	3 36	23 11	0 31	4 49	0 4	17 36	0 29	18 7	2 30	15 43	0 51	23 49	0 37	13 1	3 7	23 35	23 28	13 29			n.a.
M12	20 36	3 4	5 2	16 36	3 25	23 18	0 27	4 31	0 4	17 38	0 29	18 8	2 30	15 44	0 51	23 49	0 37	13 2	3 7	23 35	23 28	13 32			n.a.
T 13	20 23	2s 7	4 40	17 4	3 12	23 25	0 24	4 13	0 5	17 40	0 28	18 10	2 31	15 45	0 51	23 49	0 37	13 2	3 7	23 35	23 28	13 35			n.a.
W14	20 10	7 8	4 6	17 33	2 58	23 31	0 20	3 55	0 6	17 43	0 28	18 11	2 31	15 46	0 51	23 49	0 37	13 2	3 6	23 35	23 27	13 37			n.a.
T 15	19 56	11 52	3 22	18 2	2 42	23 37	0 17	3 37	0 7	17 45	0 28	18 13	2 31	15 46	0 51	23 48	0 37	13 2	3 6	23 35	23 27	13 40			n.a.
F 16	19 42	16 9	2 29	18 32	2 24	23 42	0 14	3 19	0 8	17 47	0 28	18 14	2 31	15 47	0 51	23 48	0 37	13 2	3 6	23 35	23 27	13 43			n.a.
S 17	19 28	19 50	1 30	19 2	2 6	23 46	0 10	3 1	0 9	17 49	0 28	18 16	2 31	15 48	0 51	23 48	0 37	13 3	3 6	23 35	23 27	13 45			n.a.
S 18	19 13	22 43	0 26	19 30	1 46	23 50	0 7	2 43	0 10	17 51	0 28	18 18	2 31	15 49	0 51	23 48	0 37	13 3	3 6	23 35	23 26	13 48			n.a.
M19	18 58	24 36	0s40	19 57	1 27	23 53	0 4	2 25	0 10	17 53	0 28	18 19	2 31	15 49	0 51	23 48	0 37	13 3	3 5	23 35	23 26	13 51			n.a.
T 20	18 43	25 18	1 46	20 22	1 7	23 55	0 0	2 7	0 11	17 55	0 28	18 21	2 31	15 50	0 51	23 47	0 37	13 3	3 5	23 35	23 26	13 53			n.a.
W21	18 27	24 40	2 47	20 45	0 48	23 56	0n 3	1 48	0 12	17 57	0 28	18 22	2 32	15 51	0 51	23 47	0 37	13 4	3 5	23 34	23 26	13 56			n.a.
T 22	18 11	22 41	3 41	21 6	0 29	23 57	0 6	1 30	0 13	17 59	0 28	18 24	2 32	15 52	0 51	23 47	0 37	13 4	3 5	23 34	23 25	13 59			n.a.
F 23	17 55	19 25	4 25	21 24	0 11	23 57	0 9	1 12	0 14	18 1	0 28	18 26	2 32	15 53	0 51	23 47	0 37	13 4	3 5	23 33	23 25	14 1			n.a.
S 24	17 38	15 3	4 53	21 38	0n 7	23 56	0 13	0 53	0 15	18 3	0 28	18 27	2 32	15 53	0 51	23 47	0 37	13 4	3 4	23 33	23 25	14 4			n.a.
S 25	17 21	9 49	5 6	21 50	0 23	23 55	0 16	0 35	0 15	18 4	0 28	18 29	2 32	15 54	0 51	23 46	0 37	13 5	3 4	23 32	23 24	14 7			n.a.
M26	17 4	4 3	5 0	21 59	0 37	23 53	0 19	0 16	0 16	18 6	0 28	18 30	2 32	15 55	0 51	23 46	0 37	13 5	3 4	23 31	23 24	14 9			n.a.
T 27	16 46	1n57	4 35	22 4	0 51	23 50	0 22	0s 2	0 17	18 8	0 28	18 32	2 32	15 56	0 51	23 46	0 37	13 5	3 4	23 31	23 24	14 12			n.a.
W28	16 28	7 54	3 54	22 6	1 3	23 46	0 25	0 21	0 18	18 9	0 28	18 33	2 32	15 57	0 51	23 46	0 37	13 6	3 4	23 31	23 24	14 15			n.a.
T 29	16 10	13 26	2 59	22 5	1 14	23 42	0 28	0 39	0 19	18 11	0 28	18 35	2 32	15 57	0 51	23 46	0 37	13 6	3 3	23 30	23 23	14 17			n.a.
F 30	15 51	18 15	1 53	22 1	1 24	23 37	0 31	0 58	0 19	18 12	0 28	18 37	2 32	15 58	0 51	23 45	0 37	13 6	3 3	23 30	23 23	14 20			n.a.
S 31	15n33	22n 1	0s40	21n54	1n32	23n31	0n34	1s16	0s20	18n14	0s28	18s38	2s32	15s59	0s51	23n45	0n37	13s 7	3n 3	23n31	23n23	14s23			n.a.

Julian Day Number = 922833.5, Delta T = 14h21m34s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°12'26, Lahiri = -34°05'26 Julian Calendar 1 Aug. 2187 BCE == Greg. Calendar 14 July 2187 BCE

The year -2186 astronomical counting style corresponds to year 2187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2187 BCE
geocentric

SEPTEMBER 2187 BCE (-2186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 26 37	19♌40'42	25♊51	2♌ 3	17♋12	3♎ 7	22♉11	16°R25	19°R47	14♋31	12♏49	19°R23	17♊49	16♏ 8	n.a.	S 1
M 2	21 30 34	20°40'34	9♋45	3°23	18°26	3°51	22°16	16♒21	19♒45	14°33	12°50	19♊21	17°46	16°15	n.a.	M 2
T 3	21 34 31	21°40'29	23°31	4°47	19°39	4°35	22°21	16°16	19°43	14°35	12°51	19°17	17°43	16°21	n.a.	T 3
W 4	21 38 27	22°40'25	7♌ 9	6°15	20°53	5°20	22°26	16°11	19°40	14°37	12°51	19°10	17°40	16°28	n.a.	W 4
T 5	21 42 24	23°40'24	20°35	7°45	22° 6	6° 4	22°30	16° 6	19°38	14°39	12°52	19° 0	17°37	16°35	n.a.	T 5
F 6	21 46 20	24°40'25	3♍46	9°18	23°20	6°49	22°35	16° 1	19°35	14°40	12°53	18°49	17°34	16°41	n.a.	F 6
S 7	21 50 17	25°40'28	16°41	10°53	24°34	7°33	22°39	15°57	19°33	14°42	12°53	18°37	17°30	16°48	n.a.	S 7
S 8	21 54 13	26°40'33	29°19	12°29	25°47	8°18	22°43	15°52	19°30	14°44	12°54	18°25	17°27	16°55	n.a.	S 8
M 9	21 58 10	27°40'40	11♎41	14° 7	27° 1	9° 3	22°47	15°47	19°28	14°46	12°55	18°15	17°24	17° 1	n.a.	M 9
T 10	22 2 6	28°40'49	23°49	15°45	28°15	9°47	22°51	15°43	19°26	14°47	12°56	18° 7	17°21	17° 8	n.a.	T 10
W11	22 6 3	29°41'00	5♏46	17°24	29°29	10°32	22°54	15°38	19°23	14°49	12°57	18° 2	17°18	17°14	n.a.	W11
T 12	22 9 59	0♍41'12	17°36	19° 4	0♌43	11°17	22°58	15°33	19°21	14°51	12°58	17°59	17°14	17°21	n.a.	T 12
F 13	22 13 56	1°41'26	29°25	20°44	1°57	12° 2	23° 1	15°29	19°18	14°53	12°58	17°D58	17°11	17°28	n.a.	F 13
S 14	22 17 53	2°41'42	11♐16	22°24	3°11	12°47	23° 4	15°24	19°16	14°54	12°59	17°R58	17° 8	17°34	n.a.	S 14
S 15	22 21 49	3°42'00	23°18	24° 4	4°25	13°32	23° 7	15°20	19°14	14°56	13° 0	17°58	17° 5	17°41	n.a.	S 15
M16	22 25 46	4°42'19	5♑33	25°44	5°40	14°17	23° 9	15°15	19°11	14°57	13° 1	17°57	17° 2	17°48	n.a.	M16
T 17	22 29 42	5°42'40	18° 8	27°24	6°54	15° 2	23°12	15°11	19° 9	14°59	13° 2	17°54	16°59	17°54	n.a.	T 17
W18	22 33 39	6°43'03	1♒ 5	29° 4	8° 8	15°47	23°14	15° 7	19° 7	15° 1	13° 3	17°48	16°55	18° 1	n.a.	W18
T 19	22 37 35	7°43'27	14°26	0♍44	9°23	16°33	23°16	15° 2	19° 4	15° 2	13° 5	17°39	16°52	18° 8	n.a.	T 19
F 20	22 41 32	8°43'53	28°12	2°23	10°37	17°18	23°18	14°58	19° 2	15° 4	13° 6	17°28	16°49	18°14	n.a.	F 20
S 21	22 45 28	9°44'21	12♓18	4° 2	11°52	18° 3	23°19	14°54	19° 0	15° 5	13° 7	17°15	16°46	18°21	n.a.	S 21
S 22	22 49 25	10°44'50	26°40	5°41	13° 6	18°49	23°21	14°50	18°58	15° 6	13° 8	17° 3	16°43	18°28	n.a.	S 22
M23	22 53 21	11°45'22	11♈11	7°19	14°21	19°34	23°22	14°46	18°55	15° 8	13° 9	16°52	16°39	18°34	n.a.	M23
T 24	22 57 18	12°45'55	25°44	8°57	15°35	20°20	23°23	14°42	18°53	15° 9	13°10	16°44	16°36	18°41	n.a.	T 24
W25	23 1 15	13°46'31	10♉13	10°35	16°50	21° 5	23°24	14°38	18°51	15°11	13°12	16°38	16°33	18°48	n.a.	W25
T 26	23 5 11	14°47'08	24°34	12°12	18° 5	21°51	23°25	14°34	18°49	15°12	13°13	16°35	16°30	18°54	n.a.	T 26
F 27	23 9 8	15°47'48	8♊44	13°49	19°20	22°37	23°25	14°30	18°47	15°13	13°14	16°35	16°27	19° 1	n.a.	F 27
S 28	23 13 4	16°48'29	22°42	15°26	20°35	23°23	23°26	14°27	18°45	15°15	13°16	16°35	16°24	19° 8	n.a.	S 28
S 29	23 17 1	17°49'12	6♋28	17° 3	21°49	24° 8	23°R26	14°23	18°43	15°16	13°17	16°34	16°20	19°14	n.a.	S 29
M30	23 20 57	18♍49'58	20♋ 2	18♍39	23♌ 4	24♎54	23♉26	14♒19	18♒41	15♋17	13♏18	16♊31	16♊17	19♏21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n13	24n27	0n34	21n44	1n39	23n25	0n36	1s35	0s21	18n15	0s28	18s40	2s32	16s 0	0s51	23n45	0n37	13s 7	3n 3	23n31	23n22	14s25		n.a.
M 2	14 54	25 21	1 46	21 30	1 45	23 18	0 39	1 54	0 22	18 17	0 28	18 41	2 32	16 0	0 51	23 45	0 37	13 7	3 3	23 30	23 22	14 28		n.a.
T 3	14 35	24 40	2 51	21 15	1 50	23 10	0 42	2 12	0 22	18 18	0 28	18 43	2 32	16 1	0 51	23 45	0 37	13 8	3 2	23 30	23 22	14 31		n.a.
W 4	14 15	22 30	3 46	20 56	1 54	23 1	0 45	2 31	0 23	18 19	0 28	18 44	2 32	16 2	0 51	23 45	0 37	13 8	3 2	23 29	23 21	14 33		n.a.
T 5	13 55	19 8	4 26	20 35	1 56	22 52	0 47	2 49	0 24	18 21	0 27	18 46	2 32	16 3	0 51	23 44	0 37	13 8	3 2	23 29	23 21	14 36		n.a.
F 6	13 34	14 51	4 52	20 12	1 58	22 42	0 50	3 8	0 25	18 22	0 27	18 47	2 32	16 4	0 51	23 44	0 37	13 9	3 2	23 28	23 21	14 39		n.a.
S 7	13 14	9 59	5 2	19 47	2 0	22 31	0 52	3 27	0 25	18 23	0 27	18 49	2 32	16 4	0 51	23 44	0 37	13 9	3 2	23 27	23 21	14 41		n.a.
S 8	12 53	4 48	4 57	19 20	2 0	22 20	0 55	3 45	0 26	18 24	0 27	18 50	2 32	16 5	0 51	23 44	0 37	13 10	3 1	23 26	23 20	14 44		n.a.
M 9	12 32	0s28	4 38	18 51	2 0	22 7	0 57	4 4	0 27	18 25	0 27	18 51	2 32	16 6	0 51	23 44	0 37	13 10	3 1	23 25	23 20	14 47		n.a.
T 10	12 11	5 38	4 6	18 20	1 59	21 55	0 59	4 23	0 28	18 26	0 27	18 53	2 32	16 7	0 51	23 43	0 38	13 10	3 1	23 24	23 20	14 49		n.a.
W11	11 49	10 31	3 24	17 48	1 57	21 41	1 1	4 41	0 28	18 27	0 27	18 54	2 32	16 7	0 51	23 43	0 38	13 11	3 1	23 24	23 19	14 52		n.a.
T 12	11 28	14 59	2 34	17 14	1 55	21 27	1 4	5 0	0 29	18 28	0 27	18 56	2 32	16 8	0 51	23 43	0 38	13 11	3 1	23 23	23 19	14 54		n.a.
F 13	11 6	18 52	1 37	16 39	1 52	21 12	1 6	5 18	0 30	18 29	0 27	18 57	2 32	16 9	0 51	23 43	0 38	13 12	3 1	23 23	23 19	14 57		n.a.
S 14	10 44	22 1	0 36	16 3	1 49	20 57	1 8	5 37	0 31	18 30	0 27	18 58	2 32	16 10	0 51	23 43	0 38	13 12	3 0	23 23	23 18	15 0		n.a.
S 15	10 22	24 14	0s28	15 26	1 46	20 41	1 10	5 56	0 31	18 30	0 27	19 0	2 32	16 10	0 51	23 43	0 38	13 13	3 0	23 23	23 18	15 2		n.a.
M16	9 59	25 21	1 32	14 48	1 42	20 24	1 12	6 14	0 32	18 31	0 27	19 1	2 32	16 11	0 51	23 43	0 38	13 13	3 0	23 23	23 18	15 5		n.a.
T 17	9 37	25 12	2 33	14 9	1 38	20 7	1 13	6 33	0 33	18 32	0 27	19 2	2 32	16 12	0 51	23 42	0 38	13 14	3 0	23 23	23 17	15 8		n.a.
W18	9 14	23 42	3 27	13 29	1 33	19 49	1 15	6 51	0 33	18 32	0 27	19 4	2 32	16 13	0 51	23 42	0 38	13 14	3 0	23 22	23 17	15 10		n.a.
T 19	8 51	20 51	4 12	12 49	1 28	19 31	1 17	7 9	0 34	18 33	0 27	19 5	2 32	16 13	0 51	23 42	0 38	13 15	2 59	23 21	23 17	15 13		n.a.
F 20	8 28	16 46	4 44	12 8	1 23	19 12	1 18	7 28	0 35	18 33	0 27	19 6	2 32	16 14	0 51	23 42	0 38	13 15	2 59	23 20	23 17	15 15		n.a.
S 21	8 5	11 41	4 59	11 27	1 18	18 52	1 20	7 46	0 35	18 34	0 27	19 7	2 32	16 15	0 51	23 42	0 38	13 16	2 59	23 19	23 16	15 18		n.a.
S 22	7 41	5 52	4 56	10 45	1 13	18 32	1 21	8 4	0 36	18 34	0 27	19 8	2 32	16 15	0 51	23 42	0 38	13 16	2 59	23 18	23 16	15 21		n.a.
M23	7 18	0n19	4 34	10 2	1 7	18 11	1 23	8 23	0 37	18 35	0 27	19 9	2 32	16 16	0 51	23 42	0 38	13 17	2 59	23 17	23 16	15 23		n.a.
T 24	6 54	6 31	3 54	9 19	1 1	17 50	1 24	8 41	0 37	18 35	0 27	19 11	2 32	16 17	0 51	23 41	0 38	13 17	2 58	23 16	23 15	15 26		n.a.
W25	6 31	12 22	2 59	8 36	0 55	17 28	1 25	8 59	0 38	18 35	0 26	19 12	2 31	16 18	0 51	23 41	0 38	13 18	2 58	23 15	23 15	15 28		n.a.
T 26	6 7	17 29	1 54	7 53	0 49	17 6	1 27	9 17	0 39	18 36	0 26	19 13	2 31	16 18	0 51	23 41	0 38	13 18	2 58	23 15	23 15	15 31		n.a.
F 27	5 43	21 32	0 41	7 9	0 43	16 43	1 28	9 35	0 39	18 36	0 26	19 14	2 31	16 19	0 51	23 41	0 38	13 19	2 58	23 15	23 14	15 34		n.a.
S 28	5 19	24 17	0n32	6 25	0 37	16 20	1 29	9 53	0 40	18 36	0 26	19 15	2 31	16 19	0 51	23 41	0 38	13 20	2 58	23 15	23 14	15 36		n.a.
S 29	4 55	25 30	1 43	5 41	0 31	15 56	1 30	10 11	0 40	18 36	0 26	19 16	2 31	16 20	0 51	23 41	0 38	13 20	2 58	23 15	23 14	15 39		n.a.
M30	4n30	25n10	2n47	4n57	0n24	15n32	1n31	10s29	0s41	18n36	0s26	19s17	2s31	16s21	0s51	23n41	0n38	13s21	2n57	23n15	23n13	15s41		n.a.

Julian Day Number = 922864.5, Delta T = 14h21m32s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°12'22, Lahiri = -34°05'22 Julian Calendar 1 Sept. 2187 BCE == Greg. Calendar 14 Aug. 2187 BCE

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ASTRODIENST EPHEMERIS for the year 2187 BCE
geocentric

OCTOBER 2187 BCE (-2186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 24 54	19♍50'45	3♌26	20♍15	24♌19	25♎40	23°R25	14°R16	18°R39	15♋18	13♏20	16°R26	16♊14	19♏28	n.a.	T 1
W 2	23 28 50	20°51'34	16°39	21°50	25°34	26°26	23♉25	14♒13	18♒37	15°19	13°21	16♊18	16°11	19°34	n.a.	W 2
T 3	23 32 47	21°52'24	29°41	23°25	26°49	27°12	23°24	14° 9	18°35	15°21	13°23	16° 6	16° 8	19°41	n.a.	T 3
F 4	23 36 44	22°53'16	12♍32	25° 0	28° 4	27°58	23°23	14° 6	18°33	15°22	13°24	15°53	16° 5	19°48	n.a.	F 4
S 5	23 40 40	23°54'10	25°11	26°35	29°19	28°44	23°22	14° 3	18°31	15°23	13°25	15°39	16° 1	19°54	n.a.	S 5
S 6	23 44 37	24°55'05	7♎37	28°10	0♍35	29°30	23°21	14° 0	18°29	15°24	13°27	15°25	15°58	20° 1	n.a.	S 6
M 7	23 48 33	25°56'01	19°51	29°44	1°50	0♏17	23°19	13°57	18°27	15°25	13°29	15°12	15°55	20° 8	n.a.	M 7
T 8	23 52 30	26°56'58	1♏54	1♎18	3° 5	1° 3	23°17	13°54	18°26	15°26	13°30	15° 3	15°52	20°14	n.a.	T 8
W 9	23 56 26	27°57'57	13°47	2°52	4°20	1°49	23°15	13°51	18°24	15°27	13°32	14°56	15°49	20°21	n.a.	W 9
T 10	0 0 23	28°58'57	25°35	4°26	5°35	2°36	23°13	13°49	18°22	15°28	13°33	14°52	15°45	20°28	n.a.	T 10
F 11	0 4 19	29°59'58	7♐22	6° 0	6°51	3°22	23°11	13°46	18°20	15°28	13°35	14°50	15°42	20°34	n.a.	F 11
S 12	0 8 16	1♎ 1'00	19°11	7°34	8° 6	4° 8	23° 8	13°44	18°19	15°29	13°37	14°D50	15°39	20°41	n.a.	S 12
S 13	0 12 13	2° 2'03	1♑10	9° 7	9°21	4°55	23° 6	13°41	18°17	15°30	13°38	14°R50	15°36	20°48	n.a.	S 13
M14	0 16 9	3° 3'07	13°22	10°40	10°36	5°41	23° 3	13°39	18°16	15°31	13°40	14°49	15°33	20°54	n.a.	M14
T 15	0 20 6	4° 4'11	25°54	12°14	11°52	6°28	23° 0	13°37	18°14	15°32	13°42	14°47	15°30	21° 1	n.a.	T 15
W16	0 24 2	5° 5'17	8♒51	13°47	13° 7	7°14	22°56	13°35	18°13	15°32	13°43	14°43	15°26	21° 8	n.a.	W16
T 17	0 27 59	6° 6'23	22°14	15°20	14°22	8° 1	22°53	13°33	18°11	15°33	13°45	14°35	15°23	21°14	n.a.	T 17
F 18	0 31 55	7° 7'30	6♓ 7	16°53	15°38	8°47	22°49	13°31	18°10	15°34	13°47	14°26	15°20	21°21	n.a.	F 18
S 19	0 35 52	8° 8'38	20°26	18°26	16°53	9°34	22°45	13°29	18° 9	15°34	13°49	14°16	15°17	21°28	n.a.	S 19
S 20	0 39 48	9° 9'46	5♈ 6	19°59	18° 9	10°21	22°41	13°27	18° 7	15°35	13°50	14° 5	15°14	21°34	n.a.	S 20
M21	0 43 45	10°10'56	20° 1	21°31	19°24	11° 7	22°37	13°26	18° 6	15°36	13°52	13°55	15°10	21°41	n.a.	M21
T 22	0 47 42	11°12'06	5♉ 0	23° 4	20°39	11°54	22°33	13°24	18° 5	15°36	13°54	13°48	15° 7	21°48	n.a.	T 22
W23	0 51 38	12°13'17	19°55	24°36	21°55	12°41	22°28	13°23	18° 4	15°37	13°56	13°43	15° 4	21°54	n.a.	W23
T 24	0 55 35	13°14'30	4♊38	26° 9	23°10	13°28	22°23	13°22	18° 3	15°37	13°58	13°40	15° 1	22° 1	n.a.	T 24
F 25	0 59 31	14°15'43	19° 4	27°41	24°26	14°15	22°19	13°21	18° 2	15°37	14° 0	13°D40	14°58	22° 8	n.a.	F 25
S 26	1 3 28	15°16'58	3♋11	29°13	25°41	15° 1	22°13	13°20	18° 1	15°38	14° 1	13°41	14°55	22°14	n.a.	S 26
S 27	1 7 24	16°18'13	16°58	0♏44	26°57	15°48	22° 8	13°19	18° 0	15°38	14° 3	13°R41	14°51	22°21	n.a.	S 27
M28	1 11 21	17°19'30	0♌27	2°15	28°12	16°35	22° 3	13°18	17°59	15°38	14° 5	13°41	14°48	22°28	n.a.	M28
T 29	1 15 17	18°20'47	13°38	3°46	29°28	17°22	21°57	13°17	17°58	15°39	14° 7	13°37	14°45	22°34	n.a.	T 29
W30	1 19 14	19°22'05	26°34	5°16	0♎43	18° 9	21°52	13°17	17°57	15°39	14° 9	13°32	14°42	22°41	n.a.	W30
T 31	1 23 11	20♎23'23	9♍18	6♏46	1♎59	18♏56	21♉46	13♒16	17♒56	15♋39	14♏11	13♊24	14♊39	22♏48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n 6	23n22	3n40	4n13	0n18	15n 7	1n31	10s46	0s42	18n36	0s26	19s18	2s31	16s21	0s51	23n41	0n38	13s21	2n57	23n14	23n13	15s44		n.a.
W 2	3 42	20 19	4 21	3 29	0 12	14 42	1 32	11 4	0 42	18 36	0 26	19 19	2 31	16 22	0 51	23 40	0 38	13 22	2 57	23 13	23 13	15 47		n.a.
T 3	3 17	16 18	4 48	2 45	0 5	14 17	1 33	11 21	0 43	18 36	0 26	19 19	2 31	16 23	0 51	23 40	0 38	13 23	2 57	23 12	23 12	15 49		n.a.
F 4	2 53	11 35	4 59	2 0	0s 1	13 51	1 33	11 39	0 44	18 36	0 26	19 20	2 30	16 23	0 51	23 40	0 38	13 23	2 57	23 11	23 12	15 52		n.a.
S 5	2 28	6 28	4 56	1 16	0 8	13 25	1 34	11 56	0 44	18 35	0 26	19 21	2 30	16 24	0 51	23 40	0 38	13 24	2 57	23 9	23 12	15 54		n.a.
S 6	2 4	1 10	4 38	0 32	0 14	12 58	1 34	12 14	0 45	18 35	0 26	19 22	2 30	16 24	0 51	23 40	0 38	13 24	2 56	23 8	23 11	15 57		n.a.
M 7	1 39	4s 6	4 8	0s12	0 21	12 31	1 35	12 31	0 45	18 35	0 26	19 23	2 30	16 25	0 51	23 40	0 38	13 25	2 56	23 6	23 11	15 59		n.a.
T 8	1 14	9 9	3 27	0 56	0 27	12 3	1 35	12 48	0 46	18 34	0 26	19 23	2 30	16 25	0 51	23 40	0 38	13 26	2 56	23 5	23 11	16 2		n.a.
W 9	0 50	13 49	2 37	1 40	0 33	11 36	1 35	13 5	0 46	18 34	0 26	19 24	2 30	16 26	0 50	23 40	0 38	13 26	2 56	23 4	23 10	16 5		n.a.
T 10	0 25	17 56	1 40	2 24	0 40	11 8	1 35	13 22	0 47	18 34	0 25	19 25	2 29	16 26	0 50	23 40	0 38	13 27	2 56	23 4	23 10	16 7		n.a.
F 11	0 0	21 21	0 40	3 8	0 46	10 39	1 35	13 38	0 47	18 33	0 25	19 25	2 29	16 27	0 50	23 40	0 38	13 28	2 56	23 4	23 10	16 10		n.a.
S 12	0s25	23 53	0s23	3 51	0 52	10 11	1 35	13 55	0 48	18 32	0 25	19 26	2 29	16 27	0 50	23 40	0 39	13 28	2 55	23 4	23 9	16 12		n.a.
S 13	0 50	25 22	1 26	4 34	0 58	9 42	1 35	14 11	0 49	18 32	0 25	19 26	2 29	16 28	0 50	23 40	0 39	13 29	2 55	23 4	23 9	16 15		n.a.
M14	1 14	25 40	2 26	5 17	1 4	9 12	1 35	14 28	0 49	18 31	0 25	19 27	2 29	16 28	0 50	23 40	0 39	13 29	2 55	23 4	23 8	16 17		n.a.
T 15	1 39	24 41	3 20	6 0	1 10	8 43	1 35	14 44	0 50	18 30	0 25	19 27	2 29	16 29	0 50	23 39	0 39	13 30	2 55	23 3	23 8	16 20		n.a.
W16	2 4	22 23	4 6	6 42	1 15	8 13	1 34	15 0	0 50	18 30	0 25	19 28	2 28	16 29	0 50	23 39	0 39	13 31	2 55	23 3	23 8	16 22		n.a.
T 17	2 28	18 48	4 41	7 24	1 21	7 43	1 34	15 16	0 51	18 29	0 25	19 28	2 28	16 30	0 50	23 39	0 39	13 31	2 55	23 2	23 7	16 25		n.a.
F 18	2 53	14 5	5 0	8 5	1 26	7 13	1 34	15 32	0 51	18 28	0 25	19 29	2 28	16 30	0 50	23 39	0 39	13 32	2 55	23 1	23 7	16 27		n.a.
S 19	3 18	8 28	5 1	8 46	1 31	6 42	1 33	15 48	0 52	18 27	0 25	19 29	2 28	16 30	0 50	23 39	0 39	13 33	2 54	23 0	23 7	16 30		n.a.
S 20	3 42	2 15	4 43	9 27	1 36	6 12	1 33	16 3	0 52	18 26	0 25	19 29	2 28	16 31	0 50	23 39	0 39	13 34	2 54	22 58	23 6	16 33		n.a.
M21	4 7	4n12	4 6	10 7	1 41	5 41	1 32	16 19	0 53	18 25	0 25	19 29	2 28	16 31	0 50	23 39	0 39	13 34	2 54	22 57	23 6	16 35		n.a.
T 22	4 31	10 28	3 11	10 47	1 46	5 10	1 31	16 34	0 53	18 24	0 24	19 30	2 27	16 31	0 50	23 39	0 39	13 35	2 54	22 56	23 6	16 38		n.a.
W23	4 56	16 7	2 3	11 26	1 50	4 39	1 30	16 49	0 54	18 23	0 24	19 30	2 27	16 32	0 50	23 39	0 39	13 36	2 54	22 56	23 5	16 40		n.a.
T 24	5 20	20 44	0 48	12 4	1 54	4 8	1 30	17 4	0 54	18 22	0 24	19 30	2 27	16 32	0 50	23 39	0 39	13 36	2 54	22 55	23 5	16 43		n.a.
F 25	5 44	23 58	0n29	12 42	1 58	3 37	1 29	17 19	0 54	18 21	0 24	19 30	2 27	16 32	0 50	23 39	0 39	13 37	2 54	22 55	23 5	16 45		n.a.
S 26	6 8	25 37	1 43	13 19	2 1	3 5	1 28	17 33	0 55	18 19	0 24	19 30	2 27	16 33	0 50	23 39	0 39	13 38	2 53	22 55	23 4	16 48		n.a.
S 27	6 33	25 38	2 49	13 55	2 5	2 34	1 27	17 48	0 55	18 18	0 24	19 30	2 26	16 33	0 50	23 39	0 39	13 38	2 53	22 55	23 4	16 50		n.a.
M28	6 56	24 7	3 44	14 30	2 7	2 2	1 26	18 2	0 56	18 17	0 24	19 30	2 26	16 33	0 50	23 39	0 39	13 39	2 53	22 55	23 3	16 53		n.a.
T 29	7 20	21 18	4 25	15 4	2 10	1 30	1 24	18 16	0 56	18 15	0 24	19 30	2 26	16 33	0 50	23 39	0 39	13 40	2 53	22 55	23 3	16 55		n.a.
W30	7 44	17 29	4 53	15 37	2 12	0 58	1 23	18 30	0 57	18 14	0 24	19 30	2 26	16 34	0 50	23 39	0 39	13 41	2 53	22 54	23 3	16 58		n.a.
T 31	8s 8	12n57	5n 5	16s 9	2s13	0n27	1n22	18s44	0s57	18n13	0s24	19s30	2s25	16s34	0s50	23n39	0n39	13s41	2n53	22n53	23n 2	17s 0		n.a.

Julian Day Number = 922894.5, Delta T = 14h21m30s
Ecliptic obliquity = 23°56'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°12'18, Lahiri = -34°05'18 Julian Calendar 1 Oct. 2187 BCE == Greg. Calendar 13 Sept. 2187 BCE

The year -2186 astronomical counting style corresponds to year 2187 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2187 BCE
geocentric

NOVEMBER 2187 BCE (-2186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 27 7	21♎24'43	21♍49	8♏14	3♎14	19♏43	21°R40	13°R16	17°R55	15♋39	14♏13	13°R15	14♊36	22♏54	n.a.	F 1
S 2	1 31 4	22°26'02	4♎10	9°42	4°30	20°30	21♉33	13♒16	17♒55	15°39	14°15	13♊ 4	14°32	23° 1	n.a.	S 2
S 3	1 35 0	23°27'23	16°22	11° 9	5°45	21°17	21°27	13°15	17°54	15°40	14°17	12°54	14°29	23° 7	n.a.	S 3
M 4	1 38 57	24°28'43	28°25	12°34	7° 1	22° 4	21°21	13°D15	17°53	15°40	14°19	12°45	14°26	23°14	n.a.	M 4
T 5	1 42 53	25°30'04	10♏21	13°57	8°16	22°51	21°14	13°16	17°53	15°40	14°21	12°38	14°23	23°21	n.a.	T 5
W 6	1 46 50	26°31'25	22°11	15°19	9°32	23°38	21° 7	13°16	17°52	15°R40	14°23	12°34	14°20	23°27	n.a.	W 6
T 7	1 50 47	27°32'47	3♐58	16°38	10°47	24°26	21° 1	13°16	17°52	15°40	14°25	12°31	14°16	23°34	n.a.	T 7
F 8	1 54 43	28°34'08	15°44	17°54	12° 3	25°13	20°54	13°17	17°52	15°40	14°27	12°D31	14°13	23°41	n.a.	F 8
S 9	1 58 40	29°35'29	27°33	19° 7	13°18	26° 0	20°47	13°17	17°51	15°39	14°29	12°32	14°10	23°47	n.a.	S 9
S 10	2 2 36	0♏36'51	9♑31	20°16	14°34	26°47	20°40	13°18	17°51	15°39	14°31	12°33	14° 7	23°54	n.a.	S 10
M11	2 6 33	1°38'12	21°41	21°21	15°49	27°34	20°32	13°19	17°51	15°39	14°33	12°35	14° 4	24° 1	n.a.	M11
T 12	2 10 29	2°39'32	4♒ 8	22°21	17° 5	28°21	20°25	13°20	17°51	15°39	14°35	12°R35	14° 1	24° 7	n.a.	T 12
W13	2 14 26	3°40'53	16°58	23°14	18°20	29° 9	20°18	13°21	17°51	15°39	14°37	12°34	13°57	24°14	n.a.	W13
T 14	2 18 23	4°42'13	0♓15	24° 2	19°36	29°56	20°10	13°22	17°50	15°38	14°40	12°32	13°54	24°21	n.a.	T 14
F 15	2 22 19	5°43'32	14° 1	24°41	20°51	0♗43	20° 2	13°23	17°D50	15°38	14°42	12°27	13°51	24°27	n.a.	F 15
S 16	2 26 16	6°44'51	28°16	25°12	22° 7	1°30	19°55	13°24	17°50	15°38	14°44	12°22	13°48	24°34	n.a.	S 16
S 17	2 30 12	7°46'10	12♈57	25°34	23°22	2°18	19°47	13°26	17°51	15°37	14°46	12°16	13°45	24°41	n.a.	S 17
M18	2 34 9	8°47'28	27°58	25°45	24°38	3° 5	19°39	13°27	17°51	15°37	14°48	12°11	13°42	24°47	n.a.	M18
T 19	2 38 5	9°48'46	13♉11	25°R45	25°53	3°52	19°31	13°29	17°51	15°37	14°50	12° 7	13°38	24°54	n.a.	T 19
W20	2 42 2	10°50'04	28°24	25°34	27° 8	4°39	19°23	13°31	17°51	15°36	14°52	12° 5	13°35	25° 1	n.a.	W20
T 21	2 45 58	11°51'21	13♊29	25°11	28°24	5°27	19°15	13°33	17°51	15°36	14°54	12°D 5	13°32	25° 7	n.a.	T 21
F 22	2 49 55	12°52'39	28°17	24°37	29°39	6°14	19° 7	13°35	17°52	15°35	14°56	12° 5	13°29	25°14	n.a.	F 22
S 23	2 53 52	13°53'56	12♋42	23°50	0♏55	7° 1	18°59	13°37	17°52	15°35	14°58	12° 7	13°26	25°21	n.a.	S 23
S 24	2 57 48	14°55'13	26°42	22°54	2°10	7°48	18°51	13°39	17°53	15°34	15° 0	12° 8	13°22	25°27	n.a.	S 24
M25	3 1 45	15°56'29	10♌17	21°49	3°26	8°36	18°43	13°42	17°53	15°33	15° 3	12°R 9	13°19	25°34	n.a.	M25
T 26	3 5 41	16°57'45	23°29	20°37	4°41	9°23	18°35	13°44	17°54	15°33	15° 5	12° 9	13°16	25°41	n.a.	T 26
W27	3 9 38	17°59'01	6♍21	19°20	5°56	10°10	18°27	13°47	17°54	15°32	15° 7	12° 8	13°13	25°47	n.a.	W27
T 28	3 13 34	19° 0'17	18°54	18° 1	7°12	10°57	18°19	13°49	17°55	15°31	15° 9	12° 6	13°10	25°54	n.a.	T 28
F 29	3 17 31	20° 1'32	1♎14	16°43	8°27	11°45	18°11	13°52	17°56	15°30	15°11	12° 2	13° 7	26° 1	n.a.	F 29
S 30	3 21 28	21♏ 2'46	13♎22	15♏27	9♏42	12♐32	18♉ 3	13♒55	17♒56	15♋30	15♏13	11♊59	13♊ 3	26♏ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s31	7n55	5n 3	16s40	2s14	0s 5	1n21	18s57	0s57	18n11	0s23	19s30	2s25	16s34	0s50	23n39	0n39	13s42	2n53	22n52	23n 2	17s 3		n.a.
S 2	8 55	2 40	4 46	17 9	2 15	0 37	1 19	19 11	0 58	18 10	0 23	19 30	2 25	16 34	0 50	23 39	0 39	13 43	2 52	22 51	23 2	17 5		n.a.
S 3	9 18	2s38	4 16	17 37	2 15	1 9	1 18	19 24	0 58	18 8	0 23	19 30	2 25	16 34	0 50	23 39	0 39	13 43	2 52	22 49	23 1	17 8		n.a.
M 4	9 41	7 48	3 35	18 3	2 14	1 41	1 16	19 37	0 59	18 6	0 23	19 30	2 25	16 35	0 50	23 39	0 39	13 44	2 52	22 48	23 1	17 10		n.a.
T 5	10 4	12 38	2 45	18 28	2 13	2 12	1 15	19 49	0 59	18 5	0 23	19 30	2 24	16 35	0 50	23 39	0 39	13 45	2 52	22 47	23 0	17 13		n.a.
W 6	10 26	16 58	1 48	18 51	2 11	2 44	1 13	20 2	0 59	18 3	0 23	19 29	2 24	16 35	0 49	23 39	0 39	13 46	2 52	22 47	23 0	17 15		n.a.
T 7	10 49	20 38	0 46	19 12	2 8	3 16	1 11	20 14	1 0	18 1	0 23	19 29	2 24	16 35	0 49	23 39	0 39	13 46	2 52	22 46	23 0	17 18		n.a.
F 8	11 11	23 27	0s17	19 31	2 4	3 48	1 10	20 26	1 0	18 0	0 23	19 29	2 24	16 35	0 49	23 39	0 39	13 47	2 52	22 46	22 59	17 20		n.a.
S 9	11 34	25 16	1 21	19 47	2 0	4 19	1 8	20 38	1 0	17 58	0 22	19 28	2 24	16 35	0 49	23 39	0 39	13 48	2 52	22 47	22 59	17 23		n.a.
S 10	11 56	25 57	2 22	20 1	1 54	4 51	1 6	20 50	1 1	17 56	0 22	19 28	2 23	16 35	0 49	23 39	0 40	13 48	2 51	22 47	22 59	17 25		n.a.
M11	12 17	25 24	3 17	20 12	1 48	5 22	1 4	21 1	1 1	17 54	0 22	19 27	2 23	16 35	0 49	23 40	0 40	13 49	2 51	22 47	22 58	17 28		n.a.
T 12	12 39	23 35	4 4	20 21	1 40	5 53	1 2	21 13	1 1	17 52	0 22	19 27	2 23	16 35	0 49	23 40	0 40	13 50	2 51	22 47	22 58	17 30		n.a.
W13	13 0	20 32	4 41	20 26	1 31	6 24	1 1	21 24	1 2	17 50	0 22	19 26	2 23	16 35	0 49	23 40	0 40	13 51	2 51	22 47	22 57	17 32		n.a.
T 14	13 22	16 21	5 5	20 29	1 21	6 55	0 59	21 34	1 2	17 49	0 22	19 26	2 22	16 35	0 49	23 40	0 40	13 51	2 51	22 47	22 57	17 35		n.a.
F 15	13 42	11 11	5 11	20 28	1 9	7 26	0 57	21 45	1 2	17 47	0 22	19 25	2 22	16 35	0 49	23 40	0 40	13 52	2 51	22 46	22 57	17 37		n.a.
S 16	14 3	5 16	5 0	20 23	0 57	7 57	0 55	21 55	1 3	17 45	0 22	19 25	2 22	16 35	0 49	23 40	0 40	13 53	2 51	22 45	22 56	17 40		n.a.
S 17	14 24	1n 7	4 28	20 14	0 42	8 27	0 52	22 5	1 3	17 43	0 21	19 24	2 22	16 35	0 49	23 40	0 40	13 53	2 51	22 45	22 56	17 42		n.a.
M18	14 44	7 35	3 38	20 2	0 27	8 57	0 50	22 15	1 3	17 41	0 21	19 23	2 22	16 35	0 49	23 40	0 40	13 54	2 51	22 44	22 55	17 45		n.a.
T 19	15 4	13 43	2 32	19 46	0 10	9 27	0 48	22 24	1 3	17 39	0 21	19 23	2 21	16 35	0 49	23 40	0 40	13 55	2 50	22 43	22 55	17 47		n.a.
W20	15 23	19 1	1 14	19 26	0n 8	9 57	0 46	22 34	1 4	17 37	0 21	19 22	2 21	16 35	0 49	23 40	0 40	13 56	2 50	22 43	22 55	17 50		n.a.
T 21	15 43	23 2	0n 8	19 2	0 27	10 27	0 44	22 43	1 4	17 34	0 21	19 21	2 21	16 35	0 49	23 40	0 40	13 56	2 50	22 43	22 54	17 52		n.a.
F 22	16 2	25 24	1 28	18 35	0 46	10 56	0 42	22 51	1 4	17 32	0 21	19 20	2 21	16 34	0 49	23 40	0 40	13 57	2 50	22 43	22 54	17 55		n.a.
S 23	16 21	25 59	2 40	18 4	1 6	11 25	0 40	23 0	1 4	17 30	0 21	19 19	2 20	16 34	0 49	23 40	0 40	13 58	2 50	22 43	22 53	17 57		n.a.
S 24	16 39	24 52	3 41	17 30	1 26	11 54	0 37	23 8	1 5	17 28	0 20	19 19	2 20	16 34	0 49	23 41	0 40	13 59	2 50	22 43	22 53	17 59		n.a.
M25	16 57	22 19	4 28	16 54	1 45	12 22	0 35	23 16	1 5	17 26	0 20	19 18	2 20	16 34	0 49	23 41	0 40	13 59	2 50	22 44	22 53	18 2		n.a.
T 26	17 15	18 39	4 58	16 17	2 4	12 50	0 33	23 24	1 5	17 24	0 20	19 17	2 20	16 34	0 49	23 41	0 40	14 0	2 50	22 44	22 52	18 4		n.a.
W27	17 33	14 12	5 13	15 40	2 21	13 18	0 30	23 31	1 5	17 22	0 20	19 16	2 20	16 33	0 49	23 41	0 40	14 1	2 50	22 43	22 52	18 7		n.a.
T 28	17 50	9 15	5 13	15 3	2 37	13 46	0 28	23 38	1 6	17 20	0 20	19 15	2 19	16 33	0 49	23 41	0 40	14 1	2 50	22 43	22 51	18 9		n.a.
F 29	18 7	4 2	4 57	14 28	2 50	14 13	0 26	23 45	1 6	17 18	0 20	19 14	2 19	16 33	0 49	23 41	0 40	14 2	2 49	22 43	22 51	18 11		n.a.
S 30	18s24	1s16	4n29	13s55	3n 2	14s40	0n23	23s52	1s 6	17n15	0s19	19s13	2s19	16s33	0s48	23n41	0n40	14s 3	2n49	22n42	22n51	18s14		n.a.

Julian Day Number = 922925.5, Delta T = 14h21m28s
Ecliptic obliquity = 23°56'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°12'14, Lahiri = -34°05'13 Julian Calendar 1 Nov. 2187 BCE == Greg. Calendar 14 Oct. 2187 BCE

The year -2186 astronomical counting style corresponds to year 2187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2187 BCE
geocentric

DECEMBER 2187 BCE (-2186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 25 24	22♏ 4'00	25♎22	14°R16	10♏58	13♐19	17°R55	13♒58	17♒57	15°R29	15♏15	11°R55	13♊ 0	26♏14	n.a.	S 1
M 2	3 29 21	23° 5'13	7♏16	13♏11	12°13	14° 7	17♉47	14° 1	17°58	15♋28	15°17	11♊52	12°57	26°20	n.a.	M 2
T 3	3 33 17	24° 6'25	19° 5	12°14	13°28	14°54	17°39	14° 4	17°59	15°27	15°19	11°50	12°54	26°27	n.a.	T 3
W 4	3 37 14	25° 7'37	0♐53	11°26	14°44	15°41	17°31	14° 7	18° 0	15°26	15°21	11°48	12°51	26°34	n.a.	W 4
T 5	3 41 10	26° 8'48	12°41	10°47	15°59	16°28	17°23	14°11	18° 1	15°25	15°24	11°D48	12°47	26°40	n.a.	T 5
F 6	3 45 7	27° 9'57	24°30	10°18	17°14	17°16	17°15	14°14	18° 2	15°24	15°26	11°48	12°44	26°47	n.a.	F 6
S 7	3 49 4	28°11'06	6♑25	9°58	18°30	18° 3	17° 7	14°18	18° 3	15°23	15°28	11°49	12°41	26°54	n.a.	S 7
S 8	3 53 0	29°12'13	18°27	9°46	19°45	18°50	16°59	14°22	18° 4	15°22	15°30	11°51	12°38	27° 0	n.a.	S 8
M 9	3 56 57	0♐13'19	0♒41	9°D43	21° 0	19°37	16°52	14°25	18° 6	15°21	15°32	11°52	12°35	27° 7	n.a.	M 9
T 10	4 0 53	1°14'24	13° 9	9°48	22°15	20°24	16°44	14°29	18° 7	15°20	15°34	11°53	12°32	27°14	n.a.	T 10
W11	4 4 50	2°15'27	25°56	10° 1	23°31	21°12	16°36	14°33	18° 8	15°19	15°36	11°53	12°28	27°20	n.a.	W11
T 12	4 8 46	3°16'29	9♓ 5	10°20	24°46	21°59	16°29	14°37	18° 9	15°18	15°38	11°R53	12°25	27°27	n.a.	T 12
F 13	4 12 43	4°17'29	22°39	10°45	26° 1	22°46	16°22	14°41	18°11	15°17	15°40	11°53	12°22	27°34	n.a.	F 13
S 14	4 16 39	5°18'27	6♈40	11°16	27°16	23°33	16°14	14°46	18°12	15°16	15°42	11°52	12°19	27°40	n.a.	S 14
S 15	4 20 36	6°19'24	21° 7	11°53	28°31	24°20	16° 7	14°50	18°14	15°14	15°44	11°52	12°16	27°47	n.a.	S 15
M16	4 24 33	7°20'20	5♉56	12°34	29°46	25° 7	16° 0	14°54	18°15	15°13	15°46	11°51	12°13	27°54	n.a.	M16
T 17	4 28 29	8°21'14	21° 1	13°19	1♐ 2	25°54	15°53	14°59	18°17	15°12	15°48	11°51	12° 9	28° 0	n.a.	T 17
W18	4 32 26	9°22'06	6♊15	14° 8	2°17	26°41	15°46	15° 4	18°19	15°11	15°50	11°D51	12° 6	28° 7	n.a.	W18
T 19	4 36 22	10°22'57	21°26	15° 1	3°32	27°29	15°39	15° 8	18°20	15°10	15°52	11°51	12° 3	28°14	n.a.	T 19
F 20	4 40 19	11°23'47	6♋26	15°57	4°47	28°16	15°33	15°13	18°22	15° 8	15°54	11°R51	12° 0	28°20	n.a.	F 20
S 21	4 44 15	12°24'36	21° 7	16°57	6° 2	29° 3	15°26	15°18	18°24	15° 7	15°56	11°51	11°57	28°27	n.a.	S 21
S 22	4 48 12	13°25'23	5♌23	17°58	7°17	29°50	15°20	15°23	18°26	15° 6	15°58	11°51	11°53	28°34	n.a.	S 22
M23	4 52 9	14°26'08	19°11	19° 3	8°32	0♑37	15°13	15°28	18°28	15° 4	16° 0	11°50	11°50	28°40	n.a.	M23
T 24	4 56 5	15°26'53	2♍32	20° 9	9°47	1°23	15° 7	15°33	18°29	15° 3	16° 2	11°50	11°47	28°47	n.a.	T 24
W25	5 0 2	16°27'36	15°28	21°18	11° 2	2°10	15° 1	15°38	18°31	15° 1	16° 3	11°D50	11°44	28°53	n.a.	W25
T 26	5 3 58	17°28'18	28° 2	22°29	12°17	2°57	14°56	15°43	18°33	15° 0	16° 5	11°50	11°41	29° 0	n.a.	T 26
F 27	5 7 55	18°28'58	10♎18	23°41	13°32	3°44	14°50	15°49	18°35	14°59	16° 7	11°51	11°38	29° 7	n.a.	F 27
S 28	5 11 51	19°29'37	22°21	24°55	14°47	4°31	14°44	15°54	18°37	14°57	16° 9	11°51	11°34	29°13	n.a.	S 28
S 29	5 15 48	20°30'14	4♏15	26°11	16° 2	5°18	14°39	16° 0	18°40	14°56	16°11	11°52	11°31	29°20	n.a.	S 29
M30	5 19 44	21°30'50	16° 3	27°29	17°17	6° 5	14°34	16° 5	18°42	14°54	16°13	11°53	11°28	29°27	n.a.	M30
T 31	5 23 41	22♐31'24	27♏50	28♏47	18♐32	6♑51	14♉29	16♒11	18♒44	14♋53	16♏14	11♊54	11♊25	29♏33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18s40	6s28	3n49	13s25	3n11	15s 6	0n21	23s58	1s 6	17n13	0s19	19s12	2s19	16s32	0s48	23n41	0n40	14s 3	2n49	22n42	22n50	18s16			n.a.
M 2	18 56	11 24	3 0	13 0	3 17	15 32	0 19	24 4	1 6	17 11	0 19	19 10	2 19	16 32	0 48	23 42	0 40	14 4	2 49	22 41	22 50	18 19			n.a.
T 3	19 12	15 54	2 2	12 38	3 22	15 57	0 16	24 10	1 6	17 9	0 19	19 9	2 18	16 32	0 48	23 42	0 40	14 5	2 49	22 41	22 49	18 21			n.a.
W 4	19 27	19 47	1 0	12 21	3 24	16 23	0 14	24 16	1 7	17 7	0 19	19 8	2 18	16 31	0 48	23 42	0 40	14 6	2 49	22 41	22 49	18 23			n.a.
T 5	19 42	22 53	0s 5	12 9	3 24	16 47	0 11	24 21	1 7	17 5	0 19	19 7	2 18	16 31	0 48	23 42	0 40	14 6	2 49	22 41	22 49	18 26			n.a.
F 6	19 56	24 59	1 10	12 1	3 23	17 12	0 9	24 26	1 7	17 3	0 18	19 6	2 18	16 31	0 48	23 42	0 40	14 7	2 49	22 41	22 48	18 28			n.a.
S 7	20 10	25 59	2 12	11 57	3 20	17 35	0 7	24 30	1 7	17 1	0 18	19 4	2 18	16 30	0 48	23 42	0 40	14 8	2 49	22 41	22 48	18 31			n.a.
S 8	20 24	25 46	3 10	11 58	3 15	17 59	0 4	24 35	1 7	16 59	0 18	19 3	2 17	16 30	0 48	23 42	0 40	14 8	2 49	22 41	22 47	18 33			n.a.
M 9	20 37	24 19	3 59	12 2	3 10	18 21	0 2	24 39	1 7	16 56	0 18	19 2	2 17	16 29	0 48	23 43	0 40	14 9	2 49	22 41	22 47	18 35			n.a.
T 10	20 50	21 40	4 39	12 10	3 4	18 44	0s 1	24 43	1 7	16 54	0 18	19 0	2 17	16 29	0 48	23 43	0 41	14 10	2 49	22 41	22 47	18 38			n.a.
W11	21 3	17 55	5 6	12 20	2 57	19 5	0 3	24 46	1 8	16 52	0 18	18 59	2 17	16 28	0 48	23 43	0 41	14 10	2 49	22 41	22 46	18 40			n.a.
T 12	21 15	13 13	5 17	12 33	2 49	19 27	0 5	24 49	1 8	16 50	0 17	18 58	2 17	16 28	0 48	23 43	0 41	14 11	2 48	22 41	22 46	18 42			n.a.
F 13	21 27	7 44	5 12	12 49	2 41	19 47	0 8	24 52	1 8	16 48	0 17	18 56	2 16	16 28	0 48	23 43	0 41	14 12	2 48	22 41	22 45	18 45			n.a.
S 14	21 38	1 42	4 49	13 7	2 32	20 8	0 10	24 55	1 8	16 46	0 17	18 55	2 16	16 27	0 48	23 43	0 41	14 12	2 48	22 41	22 45	18 47			n.a.
S 15	21 49	4n37	4 6	13 27	2 23	20 27	0 12	24 57	1 8	16 44	0 17	18 53	2 16	16 27	0 48	23 44	0 41	14 13	2 48	22 41	22 44	18 50			n.a.
M16	22 0	10 51	3 7	13 48	2 14	20 46	0 15	24 59	1 8	16 43	0 17	18 52	2 16	16 26	0 48	23 44	0 41	14 14	2 48	22 41	22 44	18 52			n.a.
T 17	22 10	16 34	1 53	14 11	2 5	21 5	0 17	25 1	1 8	16 41	0 16	18 50	2 16	16 25	0 48	23 44	0 41	14 14	2 48	22 41	22 44	18 54			n.a.
W18	22 19	21 18	0 31	14 35	1 56	21 22	0 19	25 2	1 8	16 39	0 16	18 49	2 15	16 25	0 48	23 44	0 41	14 15	2 48	22 41	22 43	18 57			n.a.
T 19	22 28	24 33	0n53	15 0	1 46	21 39	0 22	25 3	1 8	16 37	0 16	18 47	2 15	16 24	0 48	23 44	0 41	14 15	2 48	22 41	22 43	18 59			n.a.
F 20	22 37	26 0	2 13	15 25	1 37	21 56	0 24	25 4	1 8	16 35	0 16	18 46	2 15	16 24	0 48	23 44	0 41	14 16	2 48	22 41	22 42	19 1			n.a.
S 21	22 46	25 34	3 22	15 51	1 27	22 12	0 26	25 5	1 8	16 33	0 16	18 44	2 15	16 23	0 48	23 45	0 41	14 17	2 48	22 41	22 42	19 4			n.a.
S 22	22 53	23 27	4 16	16 18	1 18	22 27	0 28	25 5	1 8	16 32	0 16	18 42	2 15	16 23	0 48	23 45	0 41	14 17	2 48	22 41	22 41	19 6			n.a.
M23	23 1	20 1	4 54	16 45	1 9	22 42	0 31	25 5	1 8	16 30	0 15	18 41	2 15	16 22	0 48	23 45	0 41	14 18	2 48	22 41	22 41	19 8			n.a.
T 24	23 8	15 39	5 14	17 12	0 59	22 56	0 33	25 4	1 8	16 28	0 15	18 39	2 14	16 21	0 48	23 45	0 41	14 19	2 48	22 41	22 41	19 11			n.a.
W25	23 14	10 42	5 17	17 40	0 50	23 9	0 35	25 4	1 8	16 27	0 15	18 37	2 14	16 21	0 48	23 45	0 41	14 19	2 48	22 41	22 40	19 13			n.a.
T 26	23 20	5 27	5 5	18 7	0 41	23 21	0 37	25 3	1 8	16 25	0 15	18 35	2 14	16 20	0 47	23 45	0 41	14 20	2 48	22 41	22 40	19 15			n.a.
F 27	23 26	0 7	4 40	18 34	0 32	23 33	0 39	25 2	1 8	16 24	0 15	18 34	2 14	16 19	0 47	23 46	0 41	14 20	2 48	22 41	22 39	19 18			n.a.
S 28	23 31	5s 9	4 2	19 1	0 23	23 44	0 41	25 0	1 8	16 22	0 14	18 32	2 14	16 19	0 47	23 46	0 41	14 21	2 47	22 41	22 39	19 20			n.a.
S 29	23 36	10 10	3 14	19 28	0 15	23 55	0 43	24 58	1 8	16 21	0 14	18 30	2 14	16 18	0 47	23 46	0 41	14 21	2 47	22 41	22 38	19 22			n.a.
M30	23 40	14 47	2 19	19 54	0 6	24 4	0 45	24 56	1 8	16 19	0 14	18 28	2 13	16 17	0 47	23 46	0 41	14 22	2 47	22 41	22 38	19 24			n.a.
T 31	23s44	18s50	1n17	20s20	0s 2	24s13	0s47	24s54	1s 8	16n18	0s14	18s26	2s13	16s16	0s47	23n46	0n41	14s23	2n47	22n41	22n37	19s27			n.a.

Julian Day Number = 922955.5, Delta T = 14h21m26s
Ecliptic obliquity = 23°56'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°12'10, Lahiri = -34°05'09 Julian Calendar 1 Dec. 2187 BCE == Greg. Calendar 13 Nov. 2187 BCE

The year -2186 astronomical counting style corresponds to year 2187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2186 BCE
geocentric

JANUARY 2186 BCE (-2185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 27 38	23♐31'57	9♐37	0♐ 8	19♐47	7♑38	14°R24	16♒16	18♒46	14°R51	16♏16	11°R54	11♊22	29♏40	n.a.	W 1
T 2	5 31 34	24°32'28	21°29	1°29	21° 2	8°25	14♉19	16°22	18°48	14♋50	16°18	11♊54	11°19	29°47	n.a.	T 2
F 3	5 35 31	25°32'57	3♑26	2°52	22°17	9°12	14°15	16°28	18°51	14°48	16°20	11°53	11°15	29°53	n.a.	F 3
S 4	5 39 27	26°33'24	15°31	4°16	23°32	9°58	14°10	16°34	18°53	14°46	16°21	11°52	11°12	29°59	n.a.	S 4
S 5	5 43 24	27°33'49	27°45	5°41	24°46	10°45	14° 6	16°40	18°56	14°45	16°23	11°49	11° 9	0♐ 7	n.a.	S 5
M 6	5 47 20	28°34'12	10♒11	7° 7	26° 1	11°32	14° 2	16°46	18°58	14°43	16°25	11°47	11° 6	0°13	n.a.	M 6
T 7	5 51 17	29°34'33	22°49	8°34	27°16	12°18	13°58	16°52	19° 0	14°42	16°26	11°44	11° 3	0°20	n.a.	T 7
W 8	5 55 13	0♑34'52	5♓42	10° 3	28°31	13° 5	13°55	16°58	19° 3	14°40	16°28	11°42	10°59	0°27	n.a.	W 8
T 9	5 59 10	1°35'09	18°52	11°32	29°46	13°51	13°51	17° 4	19° 5	14°39	16°30	11°40	10°56	0°33	n.a.	T 9
F 10	6 3 7	2°35'23	2♈21	13° 3	1♑ 0	14°38	13°48	17°11	19° 8	14°37	16°31	11°D40	10°53	0°40	n.a.	F 10
S 11	6 7 3	3°35'35	16° 9	14°35	2°15	15°24	13°45	17°17	19°11	14°35	16°33	11°40	10°50	0°46	n.a.	S 11
S 12	6 11 0	4°35'45	0♉18	16° 7	3°30	16°11	13°42	17°23	19°13	14°34	16°34	11°42	10°47	0°53	n.a.	S 12
M13	6 14 56	5°35'52	14°47	17°41	4°45	16°57	13°39	17°30	19°16	14°32	16°36	11°43	10°44	1° 0	n.a.	M13
T 14	6 18 53	6°35'57	29°31	19°16	5°59	17°43	13°37	17°36	19°19	14°30	16°37	11°44	10°40	1° 6	n.a.	T 14
W15	6 22 49	7°36'00	14♊26	20°52	7°14	18°29	13°34	17°43	19°21	14°29	16°39	11°R45	10°37	1°13	n.a.	W15
T 16	6 26 46	8°36'01	29°25	22°28	8°29	19°16	13°32	17°50	19°24	14°27	16°40	11°44	10°34	1°20	n.a.	T 16
F 17	6 30 42	9°35'59	14♋19	24° 6	9°44	20° 2	13°30	17°56	19°27	14°25	16°42	11°41	10°31	1°26	n.a.	F 17
S 18	6 34 39	10°35'56	29° 0	25°45	10°58	20°48	13°28	18° 3	19°30	14°24	16°43	11°38	10°28	1°33	n.a.	S 18
S 19	6 38 36	11°35'50	13♌21	27°26	12°13	21°34	13°27	18°10	19°33	14°22	16°45	11°33	10°25	1°40	n.a.	S 19
M20	6 42 32	12°35'43	27°18	29° 7	13°27	22°20	13°26	18°17	19°35	14°20	16°46	11°29	10°21	1°46	n.a.	M20
T 21	6 46 29	13°35'33	10♍47	0♑49	14°42	23° 6	13°24	18°24	19°38	14°19	16°47	11°24	10°18	1°53	n.a.	T 21
W22	6 50 25	14°35'22	23°50	2°33	15°57	23°52	13°23	18°30	19°41	14°17	16°49	11°21	10°15	2° 0	n.a.	W22
T 23	6 54 22	15°35'08	6♎29	4°17	17°11	24°38	13°23	18°37	19°44	14°15	16°50	11°19	10°12	2° 6	n.a.	T 23
F 24	6 58 18	16°34'53	18°48	6° 3	18°26	25°24	13°22	18°44	19°47	14°14	16°51	11°D19	10° 9	2°13	n.a.	F 24
S 25	7 2 15	17°34'36	0♏51	7°50	19°40	26°10	13°22	18°51	19°50	14°12	16°52	11°19	10° 5	2°20	n.a.	S 25
S 26	7 6 11	18°34'17	12°44	9°38	20°55	26°56	13°D22	18°59	19°53	14°11	16°54	11°21	10° 2	2°26	n.a.	S 26
M27	7 10 8	19°33'56	24°31	11°27	22° 9	27°42	13°22	19° 6	19°56	14° 9	16°55	11°23	9°59	2°33	n.a.	M27
T 28	7 14 5	20°33'33	6♐17	13°18	23°24	28°28	13°22	19°13	19°59	14° 7	16°56	11°R24	9°56	2°40	n.a.	T 28
W29	7 18 1	21°33'08	18° 7	15°10	24°38	29°14	13°22	19°20	20° 2	14° 6	16°57	11°24	9°53	2°46	n.a.	W29
T 30	7 21 58	22°32'41	0♑ 4	17° 3	25°53	29°59	13°23	19°27	20° 5	14° 4	16°58	11°22	9°50	2°53	n.a.	T 30
F 31	7 25 54	23♑32'11	12♑11	18♑57	27♑ 7	0♒45	13♉24	19♒35	20♒ 9	14♋ 2	16♏59	11♊18	9♊46	2♐59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s47	22s 9	0n13	20s46	0s10	24s21	0s49	24s51	1s 8	16n17	0s14	18s24	2s13	16s16	0s47	23n47	0n41	14s23	2n47	22n41	22n37	19s29			n.a.
T 2	23 50	24 33	0s53	21 11	0 18	24 29	0 51	24 48	1 8	16 15	0 13	18 22	2 13	16 15	0 47	23 47	0 41	14 24	2 47	22 41	22 37	19 31			n.a.
F 3	23 52	25 50	1 57	21 35	0 25	24 36	0 53	24 45	1 8	16 14	0 13	18 20	2 13	16 14	0 47	23 47	0 41	14 24	2 47	22 41	22 36	19 34			n.a.
S 4	23 54	25 56	2 56	21 59	0 33	24 42	0 55	24 41	1 8	16 13	0 13	18 18	2 13	16 13	0 47	23 47	0 41	14 25	2 47	22 41	22 36	19 36			n.a.
S 5	23 55	24 46	3 47	22 22	0 40	24 47	0 56	24 38	1 8	16 12	0 13	18 16	2 13	16 13	0 47	23 47	0 41	14 25	2 47	22 41	22 35	19 38			n.a.
M 6	23 56	22 22	4 29	22 44	0 47	24 51	0 58	24 33	1 8	16 11	0 13	18 14	2 13	16 12	0 47	23 48	0 41	14 26	2 47	22 40	22 35	19 40			n.a.
T 7	23 57	18 53	4 59	23 5	0 54	24 55	1 0	24 29	1 8	16 10	0 13	18 12	2 12	16 11	0 47	23 48	0 41	14 26	2 47	22 40	22 34	19 43			n.a.
W 8	23 57	14 28	5 14	23 25	1 0	24 58	1 1	24 24	1 8	16 9	0 12	18 10	2 12	16 10	0 47	23 48	0 41	14 27	2 47	22 40	22 34	19 45			n.a.
T 9	23 56	9 17	5 13	23 44	1 6	25 0	1 3	24 19	1 7	16 8	0 12	18 8	2 12	16 9	0 47	23 48	0 41	14 27	2 47	22 40	22 33	19 47			n.a.
F 10	23 55	3 33	4 56	24 2	1 12	25 1	1 5	24 14	1 7	16 7	0 12	18 6	2 12	16 9	0 47	23 48	0 41	14 28	2 47	22 40	22 33	19 50			n.a.
S 11	23 54	2n29	4 21	24 19	1 18	25 2	1 6	24 9	1 7	16 7	0 12	18 4	2 12	16 8	0 47	23 49	0 41	14 28	2 47	22 40	22 32	19 52			n.a.
S 12	23 52	8 34	3 29	24 35	1 23	25 1	1 7	24 3	1 7	16 6	0 12	18 2	2 12	16 7	0 47	23 49	0 41	14 29	2 47	22 40	22 32	19 54			n.a.
M13	23 49	14 20	2 23	24 49	1 28	25 0	1 9	23 57	1 7	16 5	0 11	18 0	2 12	16 6	0 47	23 49	0 41	14 29	2 47	22 40	22 32	19 56			n.a.
T 14	23 46	19 23	1 7	25 3	1 33	24 58	1 10	23 51	1 7	16 5	0 11	17 58	2 12	16 5	0 47	23 49	0 41	14 30	2 47	22 40	22 31	19 59			n.a.
W15	23 43	23 16	0n15	25 14	1 37	24 56	1 11	23 44	1 7	16 4	0 11	17 56	2 11	16 4	0 47	23 49	0 41	14 30	2 47	22 40	22 31	20 1			n.a.
T 16	23 39	25 32	1 36	25 25	1 41	24 53	1 13	23 38	1 7	16 4	0 11	17 53	2 11	16 3	0 47	23 50	0 41	14 31	2 47	22 40	22 30	20 3			n.a.
F 17	23 35	25 58	2 50	25 34	1 45	24 48	1 14	23 31	1 6	16 3	0 11	17 51	2 11	16 2	0 47	23 50	0 41	14 31	2 47	22 40	22 30	20 5			n.a.
S 18	23 31	24 33	3 51	25 41	1 48	24 44	1 15	23 23	1 6	16 3	0 11	17 49	2 11	16 1	0 47	23 50	0 41	14 32	2 47	22 39	22 29	20 7			n.a.
S 19	23 25	21 34	4 36	25 47	1 51	24 38	1 16	23 16	1 6	16 3	0 10	17 47	2 11	16 0	0 47	23 50	0 41	14 32	2 47	22 39	22 29	20 10			n.a.
M20	23 20	17 24	5 4	25 51	1 54	24 31	1 17	23 8	1 6	16 2	0 10	17 44	2 11	15 59	0 47	23 50	0 41	14 32	2 47	22 38	22 28	20 12			n.a.
T 21	23 14	12 29	5 13	25 53	1 56	24 24	1 18	23 0	1 6	16 2	0 10	17 42	2 11	15 59	0 47	23 51	0 41	14 33	2 47	22 37	22 28	20 14			n.a.
W22	23 8	7 9	5 6	25 53	1 58	24 16	1 19	22 52	1 6	16 2	0 10	17 40	2 11	15 58	0 47	23 51	0 41	14 33	2 47	22 37	22 27	20 16			n.a.
T 23	23 1	1 42	4 43	25 52	2 0	24 8	1 20	22 43	1 5	16 2	0 10	17 38	2 11	15 57	0 47	23 51	0 41	14 34	2 47	22 37	22 27	20 19			n.a.
F 24	22 53	3s41	4 9	25 48	2 0	23 58	1 21	22 34	1 5	16 2	0 10	17 35	2 11	15 56	0 47	23 51	0 41	14 34	2 47	22 37	22 26	20 21			n.a.
S 25	22 46	8 50	3 23	25 43	2 1	23 48	1 21	22 25	1 5	16 2	0 9	17 33	2 10	15 55	0 47	23 51	0 42	14 34	2 46	22 37	22 26	20 23			n.a.
S 26	22 37	13 36	2 30	25 36	2 1	23 38	1 22	22 16	1 5	16 2	0 9	17 31	2 10	15 54	0 47	23 52	0 42	14 35	2 46	22 37	22 25	20 25			n.a.
M27	22 29	17 50	1 31	25 26	2 1	23 26	1 22	22 7	1 5	16 2	0 9	17 28	2 10	15 53	0 47	23 52	0 42	14 35	2 46	22 37	22 25	20 27			n.a.
T 28	22 20	21 21	0 28	25 15	2 0	23 14	1 23	21 57	1 4	16 2	0 9	17 26	2 10	15 52	0 47	23 52	0 42	14 35	2 46	22 37	22 25	20 29			n.a.
W29	22 11	24 0	0s37	25 1	1 58	23 1	1 23	21 47	1 4	16 3	0 9	17 23	2 10	15 51	0 47	23 52	0 42	14 36	2 46	22 37	22 24	20 32			n.a.
T 30	22 1	25 36	1 40	24 45	1 56	22 47	1 24	21 37	1 4	16 3	0 8	17 21	2 10	15 50	0 47	23 52	0 42	14 36	2 46	22 37	22 24	20 34			n.a.
F 31	21s51	26s 1	2s39	24s27	1s54	22s33	1s24	21s27	1s 4	16n 3	0s 8	17s19	2s10	15s49	0s47	23n53	0n42	14s36	2n46	22n36	22n23	20s36			n.a.

Julian Day Number = 922986.5, Delta T = 14h21m23s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°12'06, Lahiri = -34°05'05 Julian Calendar 1 Jan. 2186 BCE == Greg. Calendar 14 Dec. 2187 BCE

The year -2185 astronomical counting style corresponds to year 2186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2186 BCE
geocentric

FEBRUARY 2186 BCE (-2185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 29 51	24♉31'40	24♉30	20♉52	28♉22	1♒31	13♉25	19♒42	20♒12	14°R 1	17♏ 0	11°R12	9♊43	3♐ 6	n.a.	S 1
S 2	7 33 47	25°31'06	7♒ 1	22°48	29°36	2°16	13°26	19°49	20°15	13♋59	17° 1	11♊ 5	9°40	3°13	n.a.	S 2
M 3	7 37 44	26°30'31	19°45	24°46	0♒51	3° 2	13°27	19°57	20°18	13°57	17° 2	10°56	9°37	3°19	n.a.	M 3
T 4	7 41 40	27°29'52	2♓42	26°44	2° 5	3°47	13°29	20° 4	20°21	13°56	17° 3	10°48	9°34	3°26	n.a.	T 4
W 5	7 45 37	28°29'12	15°52	28°44	3°20	4°33	13°30	20°12	20°25	13°54	17° 4	10°41	9°31	3°33	n.a.	W 5
T 6	7 49 33	29°28'28	29°14	0♒44	4°34	5°18	13°32	20°19	20°28	13°53	17° 5	10°35	9°27	3°39	n.a.	T 6
F 7	7 53 30	0♒27'43	12♈49	2°45	5°48	6° 3	13°34	20°27	20°31	13°51	17° 6	10°32	9°24	3°46	n.a.	F 7
S 8	7 57 27	1°26'54	26°36	4°47	7° 3	6°49	13°37	20°34	20°34	13°49	17° 7	10°D30	9°21	3°53	n.a.	S 8
S 9	8 1 23	2°26'04	10♉35	6°49	8°17	7°34	13°39	20°42	20°38	13°48	17° 8	10°30	9°18	3°59	n.a.	S 9
M10	8 5 20	3°25'11	24°47	8°51	9°31	8°19	13°42	20°49	20°41	13°46	17° 8	10°31	9°15	4° 6	n.a.	M10
T 11	8 9 16	4°24'15	9♊ 9	10°54	10°45	9° 4	13°45	20°57	20°44	13°45	17° 9	10°R32	9°11	4°13	n.a.	T 11
W12	8 13 13	5°23'17	23°39	12°56	12° 0	9°49	13°48	21° 4	20°47	13°43	17°10	10°31	9° 8	4°19	n.a.	W12
T 13	8 17 9	6°22'16	8♋13	14°58	13°14	10°34	13°51	21°12	20°51	13°42	17°11	10°28	9° 5	4°26	n.a.	T 13
F 14	8 21 6	7°21'14	22°46	16°58	14°28	11°19	13°54	21°20	20°54	13°40	17°11	10°23	9° 2	4°33	n.a.	F 14
S 15	8 25 2	8°20'08	7♌11	18°58	15°42	12° 4	13°58	21°27	20°58	13°39	17°12	10°15	8°59	4°39	n.a.	S 15
S 16	8 28 59	9°19'01	21°22	20°56	16°57	12°49	14° 2	21°35	21° 1	13°37	17°13	10° 6	8°56	4°46	n.a.	S 16
M17	8 32 55	10°17'51	5♍13	22°53	18°11	13°34	14° 6	21°43	21° 4	13°36	17°13	9°56	8°52	4°52	n.a.	M17
T 18	8 36 52	11°16'40	18°42	24°47	19°25	14°19	14°10	21°51	21° 8	13°34	17°14	9°47	8°49	4°59	n.a.	T 18
W19	8 40 49	12°15'26	1♎46	26°38	20°39	15° 4	14°14	21°58	21°11	13°33	17°14	9°38	8°46	5° 6	n.a.	W19
T 20	8 44 45	13°14'10	14°27	28°27	21°53	15°48	14°18	22° 6	21°14	13°31	17°15	9°32	8°43	5°12	n.a.	T 20
F 21	8 48 42	14°12'53	26°48	0♓12	23° 7	16°33	14°23	22°14	21°18	13°30	17°15	9°29	8°40	5°19	n.a.	F 21
S 22	8 52 38	15°11'33	8♏53	1°53	24°21	17°18	14°28	22°22	21°21	13°29	17°16	9°27	8°37	5°26	n.a.	S 22
S 23	8 56 35	16°10'12	20°47	3°31	25°35	18° 2	14°33	22°29	21°25	13°27	17°16	9°D27	8°33	5°32	n.a.	S 23
M24	9 0 31	17° 8'49	2♐36	5° 4	26°49	18°47	14°38	22°37	21°28	13°26	17°17	9°27	8°30	5°39	n.a.	M24
T 25	9 4 28	18° 7'24	14°24	6°32	28° 3	19°31	14°43	22°45	21°31	13°25	17°17	9°R27	8°27	5°46	n.a.	T 25
W26	9 8 24	19° 5'57	26°17	7°56	29°17	20°16	14°48	22°53	21°35	13°23	17°17	9°26	8°24	5°52	n.a.	W26
T 27	9 12 21	20° 4'28	8♑19	9°15	0♓31	21° 0	14°54	23° 1	21°38	13°22	17°17	9°22	8°21	5°59	n.a.	T 27
F 28	9 16 17	21♒ 2'58	20♑34	10♓29	1♓45	21♒44	15♉ 0	23♒ 8	21♒42	13♋21	17♏18	9♊16	8♊17	6♐ 6	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s40	25s 9	3s32	24s 6	1s51	22s18	1s25	21s16	1s 3	16n 4	0s 8	17s16	2s10	15s48	0s47	23n53	0n42	14s37	2n46	22n36	22n23	20s38		n.a.
S 2	21 29	23 1	4 16	23 44	1 47	22 3	1 25	21 6	1 3	16 4	0 8	17 14	2 10	15 46	0 46	23 53	0 42	14 37	2 46	22 35	22 22	20 40		n.a.
M 3	21 18	19 44	4 47	23 19	1 43	21 46	1 25	20 55	1 3	16 5	0 8	17 11	2 10	15 45	0 46	23 53	0 42	14 37	2 46	22 33	22 22	20 42		n.a.
T 4	21 6	15 27	5 5	22 51	1 38	21 29	1 25	20 44	1 3	16 6	0 8	17 9	2 10	15 44	0 46	23 53	0 42	14 38	2 46	22 32	22 21	20 45		n.a.
W 5	20 54	10 23	5 7	22 22	1 33	21 12	1 25	20 32	1 2	16 6	0 7	17 6	2 10	15 43	0 46	23 53	0 42	14 38	2 46	22 31	22 21	20 47		n.a.
T 6	20 41	4 45	4 52	21 50	1 27	20 54	1 25	20 21	1 2	16 7	0 7	17 4	2 10	15 42	0 46	23 54	0 42	14 38	2 46	22 30	22 20	20 49		n.a.
F 7	20 29	1n10	4 21	21 15	1 20	20 35	1 25	20 9	1 2	16 8	0 7	17 1	2 10	15 41	0 46	23 54	0 42	14 39	2 46	22 30	22 20	20 51		n.a.
S 8	20 15	7 9	3 34	20 39	1 13	20 16	1 25	19 57	1 2	16 9	0 7	16 59	2 10	15 40	0 46	23 54	0 42	14 39	2 46	22 30	22 19	20 53		n.a.
S 9	20 2	12 53	2 34	20 0	1 5	19 56	1 25	19 45	1 1	16 10	0 7	16 56	2 10	15 39	0 46	23 54	0 42	14 39	2 46	22 30	22 19	20 55		n.a.
M10	19 48	18 1	1 24	19 20	0 56	19 36	1 24	19 33	1 1	16 11	0 7	16 54	2 10	15 38	0 46	23 54	0 42	14 39	2 46	22 30	22 18	20 57		n.a.
T 11	19 34	22 10	0 7	18 38	0 47	19 15	1 24	19 20	1 1	16 12	0 7	16 51	2 10	15 37	0 46	23 54	0 42	14 39	2 46	22 30	22 18	21 0		n.a.
W12	19 19	24 57	1n10	17 53	0 38	18 53	1 24	19 8	1 0	16 13	0 6	16 49	2 10	15 36	0 46	23 55	0 42	14 40	2 46	22 30	22 17	21 2		n.a.
T 13	19 4	26 4	2 23	17 8	0 28	18 31	1 23	18 55	1 0	16 14	0 6	16 46	2 10	15 35	0 46	23 55	0 42	14 40	2 46	22 29	22 17	21 4		n.a.
F 14	18 49	25 22	3 26	16 21	0 17	18 9	1 23	18 42	1 0	16 15	0 6	16 44	2 10	15 34	0 46	23 55	0 42	14 40	2 46	22 29	22 16	21 6		n.a.
S 15	18 34	22 59	4 16	15 33	0 6	17 46	1 22	18 29	0 59	16 16	0 6	16 41	2 9	15 32	0 46	23 55	0 42	14 40	2 46	22 27	22 16	21 8		n.a.
S 16	18 18	19 13	4 49	14 44	0n 5	17 22	1 21	18 16	0 59	16 18	0 6	16 39	2 9	15 31	0 46	23 55	0 42	14 41	2 46	22 26	22 15	21 10		n.a.
M17	18 2	14 29	5 3	13 55	0 17	16 59	1 21	18 2	0 59	16 19	0 6	16 36	2 9	15 30	0 46	23 55	0 42	14 41	2 46	22 25	22 15	21 12		n.a.
T 18	17 45	9 9	5 1	13 5	0 29	16 34	1 20	17 49	0 59	16 20	0 5	16 33	2 9	15 29	0 46	23 56	0 42	14 41	2 46	22 23	22 14	21 14		n.a.
W19	17 29	3 35	4 42	12 15	0 41	16 9	1 19	17 35	0 58	16 22	0 5	16 31	2 9	15 28	0 46	23 56	0 42	14 41	2 46	22 22	22 14	21 16		n.a.
T 20	17 12	1s59	4 10	11 26	0 53	15 44	1 18	17 21	0 58	16 23	0 5	16 28	2 9	15 27	0 46	23 56	0 42	14 41	2 46	22 21	22 13	21 19		n.a.
F 21	16 55	7 20	3 27	10 37	1 5	15 18	1 17	17 7	0 57	16 25	0 5	16 26	2 9	15 26	0 46	23 56	0 42	14 41	2 46	22 20	22 13	21 21		n.a.
S 22	16 37	12 19	2 36	9 49	1 18	14 52	1 16	16 53	0 57	16 26	0 5	16 23	2 9	15 25	0 46	23 56	0 42	14 41	2 46	22 20	22 12	21 23		n.a.
S 23	16 19	16 45	1 38	9 2	1 30	14 26	1 15	16 39	0 57	16 28	0 5	16 20	2 9	15 24	0 46	23 56	0 42	14 42	2 46	22 20	22 12	21 25		n.a.
M24	16 1	20 31	0 37	8 17	1 41	13 59	1 14	16 24	0 56	16 30	0 5	16 18	2 9	15 22	0 46	23 56	0 42	14 42	2 46	22 20	22 11	21 27		n.a.
T 25	15 43	23 27	0s26	7 33	1 53	13 32	1 13	16 10	0 56	16 31	0 4	16 15	2 9	15 21	0 46	23 57	0 42	14 42	2 46	22 20	22 11	21 29		n.a.
W26	15 25	25 22	1 28	6 52	2 4	13 4	1 11	15 55	0 56	16 33	0 4	16 13	2 10	15 20	0 46	23 57	0 42	14 42	2 46	22 20	22 10	21 31		n.a.
T 27	15 6	26 7	2 27	6 12	2 14	12 37	1 10	15 40	0 55	16 35	0 4	16 10	2 10	15 19	0 46	23 57	0 42	14 42	2 46	22 19	22 10	21 33		n.a.
F 28	14s47	25s38	3s20	5s34	2n24	12s 8	1s 9	15s25	0s55	16n37	0s 4	16s 7	2s10	15s18	0s46	23n57	0n42	14s42	2n46	22n18	22n 9	21s35		n.a.

Julian Day Number = 923017.5, Delta T = 14h21m21s
Ecliptic obliquity = 23°56'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°12'01, Lahiri = -34°05'01 Julian Calendar 1 Feb. 2186 BCE == Greg. Calendar 14 Jan. 2186 BCE

The year -2185 astronomical counting style corresponds to year 2186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2186 BCE
geocentric

MARCH 2186 BCE (-2185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 20 14	22♒ 1'25	3♒ 6	11♓37	2♓59	22♒29	15♉ 5	23♒16	21♒45	13°R20	17♏18	9°R 7	8♊14	6♐12	n.a.	S 1
S 2	9 24 11	22°59'51	15°54	12°40	4°13	23°13	15°11	23°24	21°49	13♋18	17°18	8♊57	8°11	6°19	n.a.	S 2
M 3	9 28 7	23°58'14	28°58	13°37	5°27	23°57	15°18	23°32	21°52	13°17	17°18	8°44	8° 8	6°26	n.a.	M 3
T 4	9 32 4	24°56'35	12♓19	14°29	6°41	24°41	15°24	23°40	21°55	13°16	17°18	8°32	8° 5	6°32	n.a.	T 4
W 5	9 36 0	25°54'55	25°52	15°15	7°55	25°25	15°30	23°47	21°59	13°15	17°19	8°21	8° 2	6°39	n.a.	W 5
T 6	9 39 57	26°53'12	9♈36	15°55	9° 9	26° 9	15°37	23°55	22° 2	13°14	17°19	8°12	7°58	6°45	n.a.	T 6
F 7	9 43 53	27°51'27	23°28	16°29	10°22	26°53	15°44	24° 3	22° 6	13°13	17°19	8° 6	7°55	6°52	n.a.	F 7
S 8	9 47 50	28°49'39	7♉26	16°58	11°36	27°37	15°51	24°11	22° 9	13°12	17°R19	8° 2	7°52	6°59	n.a.	S 8
S 9	9 51 46	29°47'50	21°29	17°20	12°50	28°21	15°58	24°19	22°12	13°11	17°19	8° 1	7°49	7° 5	n.a.	S 9
M10	9 55 43	0♓45'58	5♊35	17°37	14° 4	29° 5	16° 5	24°27	22°16	13°10	17°19	8° 1	7°46	7°12	n.a.	M10
T 11	9 59 39	1°44'05	19°43	17°48	15°17	29°48	16°12	24°34	22°19	13° 9	17°19	8° 1	7°43	7°19	n.a.	T 11
W12	10 3 36	2°42'09	3♋54	17°R53	16°31	0♓32	16°20	24°42	22°23	13° 8	17°18	7°59	7°39	7°25	n.a.	W12
T 13	10 7 33	3°40'11	18° 3	17°53	17°45	1°16	16°27	24°50	22°26	13° 7	17°18	7°55	7°36	7°32	n.a.	T 13
F 14	10 11 29	4°38'11	2♌10	17°47	18°58	1°59	16°35	24°58	22°29	13° 6	17°18	7°48	7°33	7°39	n.a.	F 14
S 15	10 15 26	5°36'09	16°10	17°36	20°12	2°43	16°43	25° 5	22°33	13° 5	17°18	7°39	7°30	7°45	n.a.	S 15
S 16	10 19 22	6°34'05	29°58	17°20	21°26	3°26	16°51	25°13	22°36	13° 4	17°18	7°27	7°27	7°52	n.a.	S 16
M17	10 23 19	7°31'59	13♍32	17° 0	22°39	4°10	16°59	25°21	22°39	13° 3	17°17	7°15	7°23	7°59	n.a.	M17
T 18	10 27 15	8°29'51	26°48	16°36	23°53	4°53	17° 7	25°28	22°43	13° 3	17°17	7° 3	7°20	8° 5	n.a.	T 18
W19	10 31 12	9°27'42	9♎44	16° 8	25° 6	5°36	17°15	25°36	22°46	13° 2	17°17	6°52	7°17	8°12	n.a.	W19
T 20	10 35 8	10°25'31	22°21	15°37	26°20	6°20	17°24	25°44	22°49	13° 1	17°16	6°44	7°14	8°18	n.a.	T 20
F 21	10 39 5	11°23'19	4♏40	15° 4	27°33	7° 3	17°32	25°51	22°53	13° 0	17°16	6°38	7°11	8°25	n.a.	F 21
S 22	10 43 1	12°21'05	16°45	14°28	28°47	7°46	17°41	25°59	22°56	13° 0	17°16	6°35	7° 8	8°32	n.a.	S 22
S 23	10 46 58	13°18'50	28°39	13°52	0♈ 0	8°29	17°50	26° 7	22°59	12°59	17°15	6°34	7° 4	8°38	n.a.	S 23
M24	10 50 55	14°16'33	10♐28	13°15	1°14	9°12	17°59	26°14	23° 2	12°58	17°15	6°34	7° 1	8°45	n.a.	M24
T 25	10 54 51	15°14'16	22°17	12°38	2°27	9°55	18° 8	26°22	23° 6	12°58	17°14	6°34	6°58	8°52	n.a.	T 25
W26	10 58 48	16°11'57	4♑12	12° 1	3°40	10°38	18°17	26°29	23° 9	12°57	17°14	6°33	6°55	8°58	n.a.	W26
T 27	11 2 44	17° 9'37	16°18	11°26	4°54	11°21	18°26	26°37	23°12	12°57	17°13	6°30	6°52	9° 5	n.a.	T 27
F 28	11 6 41	18° 7'15	28°38	10°53	6° 7	12° 4	18°35	26°44	23°15	12°56	17°13	6°24	6°48	9°12	n.a.	F 28
S 29	11 10 37	19° 4'52	11♒18	10°23	7°20	12°47	18°45	26°52	23°18	12°56	17°12	6°16	6°45	9°18	n.a.	S 29
S 30	11 14 34	20° 2'28	24°19	9°55	8°34	13°30	18°54	26°59	23°22	12°55	17°12	6° 6	6°42	9°25	n.a.	S 30
M31	11 18 30	21♓ 0'03	7♓41	9♓31	9♈47	14♓12	19♉ 4	27♒ 7	23♒25	12♋55	17♏11	5♊54	6♊39	9♐32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s28	23s50	4s 4	4s59	2n34	11s40	1s 7	15s10	0s55	16n39	0s 4	16s 5	2s10	15s17	0s46	23n57	0n42	14s42	2n46	22n17	22n 9	21s37		n.a.
S 2	14 8	20 49	4 38	4 27	2 42	11 11	1 6	14 55	0 54	16 41	0 4	16 2	2 10	15 16	0 46	23 57	0 42	14 42	2 46	22 15	22 8	21 39		n.a.
M 3	13 49	16 42	4 57	3 58	2 50	10 42	1 4	14 40	0 54	16 43	0 4	16 0	2 10	15 14	0 46	23 57	0 42	14 42	2 46	22 13	22 8	21 41		n.a.
T 4	13 29	11 41	5 0	3 31	2 57	10 13	1 3	14 24	0 53	16 45	0 3	15 57	2 10	15 13	0 46	23 57	0 42	14 42	2 46	22 11	22 7	21 43		n.a.
W 5	13 9	6 3	4 47	3 7	3 4	9 43	1 1	14 9	0 53	16 47	0 3	15 54	2 10	15 12	0 46	23 58	0 42	14 42	2 46	22 10	22 7	21 45		n.a.
T 6	12 49	0 3	4 18	2 47	3 9	9 13	0 59	13 53	0 53	16 49	0 3	15 52	2 10	15 11	0 46	23 58	0 42	14 42	2 46	22 8	22 6	21 47		n.a.
F 7	12 28	6n 1	3 32	2 29	3 13	8 43	0 58	13 38	0 52	16 51	0 3	15 49	2 10	15 10	0 46	23 58	0 42	14 42	2 46	22 7	22 5	21 49		n.a.
S 8	12 8	11 51	2 34	2 15	3 16	8 13	0 56	13 22	0 52	16 53	0 3	15 46	2 10	15 9	0 46	23 58	0 42	14 42	2 46	22 7	22 5	21 51		n.a.
S 9	11 47	17 8	1 26	2 4	3 18	7 43	0 54	13 6	0 51	16 55	0 3	15 44	2 10	15 8	0 46	23 58	0 42	14 42	2 46	22 6	22 4	21 53		n.a.
M10	11 26	21 29	0 13	1 57	3 19	7 12	0 52	12 50	0 51	16 57	0 3	15 41	2 10	15 7	0 46	23 58	0 42	14 42	2 46	22 6	22 4	21 55		n.a.
T 11	11 5	24 34	1n 2	1 53	3 18	6 41	0 50	12 34	0 51	17 0	0 2	15 39	2 10	15 5	0 46	23 58	0 42	14 42	2 46	22 6	22 3	21 57		n.a.
W12	10 44	26 5	2 12	1 53	3 17	6 10	0 48	12 18	0 50	17 2	0 2	15 36	2 10	15 4	0 46	23 58	0 42	14 42	2 46	22 6	22 3	21 59		n.a.
T 13	10 22	25 55	3 15	1 56	3 14	5 39	0 46	12 1	0 50	17 4	0 2	15 33	2 10	15 3	0 46	23 58	0 42	14 42	2 46	22 5	22 2	22 1		n.a.
F 14	10 1	24 4	4 5	2 2	3 9	5 8	0 44	11 45	0 49	17 7	0 2	15 31	2 10	15 2	0 46	23 58	0 42	14 42	2 46	22 4	22 2	22 3		n.a.
S 15	9 39	20 46	4 40	2 11	3 4	4 36	0 42	11 29	0 49	17 9	0 2	15 28	2 10	15 1	0 46	23 59	0 42	14 42	2 46	22 3	22 1	22 5		n.a.
S 16	9 17	16 21	4 58	2 24	2 57	4 5	0 40	11 12	0 48	17 12	0 2	15 26	2 10	15 0	0 46	23 59	0 42	14 42	2 46	22 1	22 1	22 7		n.a.
M17	8 55	11 11	4 59	2 40	2 48	3 33	0 38	10 56	0 48	17 14	0 2	15 23	2 10	14 59	0 46	23 59	0 42	14 42	2 46	21 59	22 0	22 9		n.a.
T 18	8 33	5 36	4 43	2 58	2 39	3 2	0 36	10 39	0 47	17 17	0 2	15 20	2 10	14 58	0 46	23 59	0 42	14 42	2 46	21 57	22 0	22 11		n.a.
W19	8 11	0s 4	4 13	3 19	2 28	2 30	0 33	10 23	0 47	17 19	0 1	15 18	2 11	14 57	0 46	23 59	0 42	14 42	2 46	21 55	21 59	22 13		n.a.
T 20	7 49	5 37	3 31	3 42	2 16	1 58	0 31	10 6	0 47	17 22	0 1	15 15	2 11	14 55	0 46	23 59	0 42	14 42	2 46	21 53	21 59	22 15		n.a.
F 21	7 27	10 50	2 40	4 8	2 3	1 26	0 29	9 49	0 46	17 24	0 1	15 13	2 11	14 54	0 46	23 59	0 42	14 42	2 46	21 52	21 58	22 17		n.a.
S 22	7 4	15 33	1 43	4 34	1 49	0 54	0 27	9 32	0 46	17 27	0 1	15 10	2 11	14 53	0 46	23 59	0 42	14 42	2 46	21 52	21 58	22 19		n.a.
S 23	6 42	19 36	0 42	5 2	1 34	0 22	0 24	9 15	0 45	17 29	0 1	15 8	2 11	14 52	0 46	23 59	0 42	14 42	2 46	21 52	21 57	22 21		n.a.
M24	6 19	22 50	0s21	5 31	1 18	0n10	0 22	8 58	0 45	17 32	0 1	15 5	2 11	14 51	0 46	23 59	0 42	14 42	2 46	21 52	21 56	22 23		n.a.
T 25	5 56	25 5	1 22	6 1	1 2	0 42	0 19	8 41	0 44	17 35	0 1	15 2	2 11	14 50	0 46	23 59	0 42	14 42	2 46	21 52	21 56	22 25		n.a.
W26	5 33	26 13	2 21	6 30	0 46	1 14	0 17	8 24	0 44	17 38	0 1	15 0	2 11	14 49	0 46	23 59	0 42	14 41	2 46	21 51	21 55	22 27		n.a.
T 27	5 10	26 8	3 14	6 59	0 29	1 46	0 15	8 7	0 43	17 40	0 0	14 57	2 11	14 48	0 46	23 59	0 42	14 41	2 46	21 51	21 55	22 29		n.a.
F 28	4 48	24 46	3 59	7 27	0 12	2 18	0 12	7 50	0 43	17 43	0 0	14 55	2 11	14 47	0 46	23 59	0 42	14 41	2 45	21 50	21 54	22 30		n.a.
S 29	4 25	22 8	4 34	7 54	0s 4	2 50	0 10	7 33	0 42	17 46	0 0	14 52	2 12	14 46	0 46	23 59	0 42	14 41	2 45	21 49	21 54	22 32		n.a.
S 30	4 1	18 19	4 55	8 20	0 21	3 21	0 7	7 16	0 42	17 49	0 0	14 50	2 12	14 45	0 46	23 59	0 42	14 41	2 45	21 47	21 53	22 34		n.a.
M31	3s38	13s30	5s 1	8s44	0s37	3n53	0s 4	6s59	0s41	17n51	0n 0	14s47	2s12	14s44	0s47	23n59	0n42	14s41	2n45	21n45	21n53	22s36		n.a.

Julian Day Number = 923045.5, Delta T = 14h21m19s
Ecliptic obliquity = 23°56'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°11'58, Lahiri = -34°04'57 Julian Calendar 1 March 2186 BCE == Greg. Calendar 11 Feb. 2186 BCE

The year -2185 astronomical counting style corresponds to year 2186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2186 BCE
geocentric

APRIL 2186 BCE (-2185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 22 27	21♓57'36	21♓22	9°R10	11♈ 0	14♓55	19♉14	27♒14	23♒28	12°R54	17°R10	5°R43	6♊36	9♐38	n.a.	T 1
W 2	11 26 23	22°55'08	5♈20	8♓53	12°13	15°38	19°24	27°21	23°31	12♋54	17♏ 9	5♊32	6°33	9°45	n.a.	W 2
T 3	11 30 20	23°52'38	19°29	8°40	13°27	16°20	19°34	27°29	23°34	12°54	17° 9	5°24	6°29	9°52	n.a.	T 3
F 4	11 34 17	24°50'07	3♉46	8°32	14°40	17° 3	19°44	27°36	23°37	12°53	17° 8	5°18	6°26	9°58	n.a.	F 4
S 5	11 38 13	25°47'35	18° 4	8°D28	15°53	17°45	19°54	27°43	23°40	12°53	17° 7	5°15	6°23	10° 5	n.a.	S 5
S 6	11 42 10	26°45'01	2♊21	8°29	17° 6	18°27	20° 4	27°50	23°43	12°53	17° 6	5°D14	6°20	10°11	n.a.	S 6
M 7	11 46 6	27°42'26	16°34	8°34	18°19	19°10	20°14	27°58	23°46	12°53	17° 6	5°14	6°17	10°18	n.a.	M 7
T 8	11 50 3	28°39'49	0♋41	8°44	19°32	19°52	20°25	28° 5	23°49	12°53	17° 5	5°R14	6°14	10°25	n.a.	T 8
W 9	11 53 59	29°37'11	14°42	8°58	20°45	20°34	20°35	28°12	23°52	12°53	17° 4	5°13	6°10	10°31	n.a.	W 9
T 10	11 57 56	0♈34'31	28°35	9°17	21°58	21°17	20°46	28°19	23°55	12°52	17° 3	5°10	6° 7	10°38	n.a.	T 10
F 11	12 1 53	1°31'50	12♌20	9°40	23°11	21°59	20°57	28°26	23°58	12°52	17° 2	5° 5	6° 4	10°45	n.a.	F 11
S 12	12 5 49	2°29'08	25°55	10° 7	24°24	22°41	21° 7	28°33	24° 1	12°D52	17° 1	4°57	6° 1	10°51	n.a.	S 12
S 13	12 9 46	3°26'24	9♍18	10°39	25°37	23°23	21°18	28°40	24° 3	12°52	17° 0	4°48	5°58	10°58	n.a.	S 13
M14	12 13 42	4°23'39	22°29	11°15	26°50	24° 5	21°29	28°47	24° 6	12°52	16°59	4°38	5°54	11° 5	n.a.	M14
T 15	12 17 39	5°20'53	5♎25	11°54	28° 3	24°47	21°40	28°54	24° 9	12°52	16°58	4°28	5°51	11°11	n.a.	T 15
W16	12 21 35	6°18'06	18° 6	12°38	29°16	25°29	21°51	29° 0	24°12	12°53	16°57	4°19	5°48	11°18	n.a.	W16
T 17	12 25 32	7°15'19	0♏32	13°25	0♉28	26°10	22° 2	29° 7	24°14	12°53	16°56	4°12	5°45	11°25	n.a.	T 17
F 18	12 29 28	8°12'30	12°44	14°16	1°41	26°52	22°13	29°14	24°17	12°53	16°55	4° 7	5°42	11°31	n.a.	F 18
S 19	12 33 25	9° 9'41	24°45	15°11	2°54	27°34	22°25	29°20	24°20	12°53	16°54	4° 5	5°39	11°38	n.a.	S 19
S 20	12 37 21	10° 6'52	6♐38	16° 9	4° 7	28°16	22°36	29°27	24°22	12°53	16°53	4°D 5	5°35	11°44	n.a.	S 20
M21	12 41 18	11° 4'02	18°26	17°10	5°19	28°57	22°47	29°34	24°25	12°54	16°52	4° 5	5°32	11°51	n.a.	M21
T 22	12 45 15	12° 1'11	0♑15	18°15	6°32	29°39	22°59	29°40	24°28	12°54	16°51	4° 7	5°29	11°58	n.a.	T 22
W23	12 49 11	12°58'20	12°10	19°23	7°45	0♈20	23°10	29°47	24°30	12°54	16°49	4°R 7	5°26	12° 4	n.a.	W23
T 24	12 53 8	13°55'29	24°16	20°35	8°57	1° 2	23°22	29°53	24°33	12°55	16°48	4° 7	5°23	12°11	n.a.	T 24
F 25	12 57 4	14°52'37	6♒38	21°49	10°10	1°43	23°34	29°59	24°35	12°55	16°47	4° 4	5°19	12°18	n.a.	F 25
S 26	13 1 1	15°49'44	19°21	23° 7	11°22	2°25	23°45	0♓ 6	24°37	12°55	16°46	4° 0	5°16	12°24	n.a.	S 26
S 27	13 4 57	16°46'52	2♓26	24°27	12°35	3° 6	23°57	0°12	24°40	12°56	16°44	3°54	5°13	12°31	n.a.	S 27
M28	13 8 54	17°43'59	15°57	25°51	13°47	3°47	24° 9	0°18	24°42	12°56	16°43	3°47	5°10	12°38	n.a.	M28
T 29	13 12 51	18°41'05	29°51	27°18	15° 0	4°28	24°21	0°24	24°45	12°57	16°42	3°40	5° 7	12°44	n.a.	T 29
W30	13 16 47	19♈38'12	14♈ 7	28♓48	16♉12	5♈10	24♉33	0♓30	24♒47	12♋57	16♏41	3♊33	5♊ 4	12♐51	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s15	7s55	4s51	9s 6	0s52	4n25	0s 2	6s41	0s41	17n54	0n 0	14s45	2s12	14s43	0s47	23n59	0n41	14s41	2n45	21n43	21n52	22s38		n.a.
W 2	2 52	1 50	4 22	9 27	1 7	4 56	0n 1	6 24	0 40	17 57	0 0	14 42	2 12	14 42	0 47	24 0	0 41	14 40	2 45	21 41	21 51	22 40		n.a.
T 3	2 29	4n26	3 38	9 44	1 21	5 28	0 3	6 7	0 40	18 0	0 0	14 40	2 12	14 41	0 47	24 0	0 41	14 40	2 45	21 39	21 51	22 42		n.a.
F 4	2 6	10 33	2 39	10 0	1 35	5 59	0 6	5 49	0 39	18 3	0 1	14 37	2 12	14 40	0 47	24 0	0 41	14 40	2 45	21 38	21 50	22 44		n.a.
S 5	1 42	16 8	1 30	10 13	1 48	6 30	0 8	5 32	0 39	18 6	0 1	14 35	2 12	14 39	0 47	24 0	0 41	14 40	2 45	21 38	21 50	22 46		n.a.
S 6	1 19	20 49	0 15	10 24	1 59	7 1	0 11	5 15	0 38	18 9	0 1	14 33	2 13	14 38	0 47	24 0	0 41	14 40	2 45	21 37	21 49	22 47		n.a.
M 7	0 56	24 15	1n 0	10 32	2 10	7 32	0 14	4 57	0 38	18 12	0 1	14 30	2 13	14 37	0 47	24 0	0 41	14 39	2 45	21 37	21 49	22 49		n.a.
T 8	0 33	26 8	2 11	10 37	2 20	8 3	0 16	4 40	0 37	18 15	0 1	14 28	2 13	14 36	0 47	24 0	0 41	14 39	2 45	21 37	21 48	22 51		n.a.
W 9	0 9	26 20	3 14	10 40	2 29	8 33	0 19	4 22	0 37	18 18	0 1	14 25	2 13	14 35	0 47	24 0	0 41	14 39	2 45	21 37	21 48	22 53		n.a.
T 10	0n14	24 52	4 5	10 41	2 37	9 4	0 21	4 5	0 36	18 20	0 1	14 23	2 13	14 34	0 47	24 0	0 41	14 39	2 45	21 37	21 47	22 55		n.a.
F 11	0 37	21 56	4 41	10 38	2 45	9 34	0 24	3 48	0 36	18 23	0 1	14 21	2 13	14 33	0 47	24 0	0 41	14 39	2 45	21 36	21 46	22 57		n.a.
S 12	1 1	17 50	5 0	10 34	2 51	10 4	0 27	3 30	0 35	18 26	0 1	14 18	2 13	14 32	0 47	24 0	0 41	14 38	2 45	21 34	21 46	22 59		n.a.
S 13	1 24	12 54	5 3	10 26	2 56	10 34	0 29	3 13	0 35	18 29	0 2	14 16	2 14	14 31	0 47	24 0	0 41	14 38	2 45	21 33	21 45	23 0		n.a.
M14	1 47	7 27	4 49	10 16	3 1	11 3	0 32	2 55	0 34	18 33	0 2	14 14	2 14	14 30	0 47	24 0	0 41	14 38	2 45	21 31	21 45	23 2		n.a.
T 15	2 10	1 47	4 21	10 4	3 4	11 32	0 34	2 38	0 34	18 36	0 2	14 11	2 14	14 29	0 47	24 0	0 41	14 38	2 45	21 29	21 44	23 4		n.a.
W16	2 33	3s52	3 40	9 50	3 7	12 1	0 37	2 20	0 33	18 39	0 2	14 9	2 14	14 28	0 47	24 0	0 41	14 37	2 45	21 27	21 44	23 6		n.a.
T 17	2 56	9 15	2 50	9 33	3 9	12 30	0 40	2 3	0 33	18 42	0 2	14 7	2 14	14 27	0 47	24 0	0 41	14 37	2 45	21 26	21 43	23 8		n.a.
F 18	3 19	14 13	1 52	9 14	3 10	12 58	0 42	1 46	0 32	18 45	0 2	14 5	2 14	14 26	0 47	23 59	0 41	14 37	2 45	21 25	21 43	23 9		n.a.
S 19	3 42	18 33	0 50	8 52	3 10	13 26	0 45	1 28	0 32	18 48	0 2	14 2	2 15	14 26	0 47	23 59	0 41	14 37	2 45	21 25	21 42	23 11		n.a.
S 20	4 5	22 6	0s14	8 29	3 10	13 54	0 47	1 11	0 31	18 51	0 2	14 0	2 15	14 25	0 47	23 59	0 41	14 36	2 45	21 25	21 41	23 13		n.a.
M21	4 28	24 42	1 17	8 3	3 9	14 21	0 50	0 53	0 31	18 54	0 2	13 58	2 15	14 24	0 47	23 59	0 41	14 36	2 45	21 25	21 41	23 15		n.a.
T 22	4 51	26 13	2 16	7 35	3 7	14 48	0 52	0 36	0 30	18 57	0 3	13 56	2 15	14 23	0 47	23 59	0 41	14 36	2 45	21 25	21 40	23 17		n.a.
W23	5 14	26 32	3 11	7 6	3 4	15 15	0 55	0 19	0 29	19 0	0 3	13 54	2 15	14 22	0 47	23 59	0 41	14 35	2 45	21 25	21 40	23 18		n.a.
T 24	5 36	25 36	3 57	6 34	3 0	15 41	0 57	0 1	0 29	19 3	0 3	13 51	2 15	14 21	0 47	23 59	0 41	14 35	2 44	21 25	21 39	23 20		n.a.
F 25	5 59	23 25	4 34	6 0	2 56	16 7	0 59	0n16	0 28	19 6	0 3	13 49	2 16	14 20	0 47	23 59	0 41	14 35	2 44	21 24	21 38	23 22		n.a.
S 26	6 21	20 2	4 58	5 24	2 51	16 32	1 2	0 33	0 28	19 9	0 3	13 47	2 16	14 20	0 47	23 59	0 41	14 35	2 44	21 24	21 38	23 24		n.a.
S 27	6 44	15 36	5 8	4 47	2 46	16 57	1 4	0 51	0 27	19 12	0 3	13 45	2 16	14 19	0 47	23 59	0 41	14 34	2 44	21 23	21 37	23 25		n.a.
M28	7 6	10 16	5 1	4 7	2 40	17 22	1 6	1 8	0 27	19 15	0 3	13 43	2 16	14 18	0 47	23 59	0 41	14 34	2 44	21 21	21 37	23 27		n.a.
T 29	7 28	4 17	4 37	3 26	2 33	17 46	1 9	1 25	0 26	19 19	0 3	13 41	2 16	14 17	0 47	23 59	0 41	14 34	2 44	21 20	21 36	23 29		n.a.
W30	7n50	2n 5	3s55	2s43	2s26	18n10	1n11	1n42	0s26	19n22	0n 3	13s39	2s17	14s17	0s47	23n59	0n41	14s33	2n44	21n18	21n36	23s31		n.a.

Julian Day Number = 923076.5, Delta T = 14h21m17s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°11'53, Lahiri = -34°04'53 Julian Calendar 1 Apr. 2186 BCE == Greg. Calendar 14 March 2186 BCE

The year -2185 astronomical counting style corresponds to year 2186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2186 BCE
geocentric

MAY 2186 BCE (-2185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 20 44	20♈35'17	28♈38	0♈20	17♉25	5♈51	24♉45	0♓36	24♒49	12♋58	16°R39	3°R28	5♊ 0	12♐58	n.a.	T 1
F 2	13 24 40	21°32'23	13♉18	1°56	18°37	6°32	24°57	0°42	24°51	12°59	16♏38	3♊25	4°57	13° 4	n.a.	F 2
S 3	13 28 37	22°29'28	28° 1	3°34	19°50	7°13	25° 9	0°48	24°54	12°59	16°37	3°D23	4°54	13°11	n.a.	S 3
S 4	13 32 33	23°26'32	12♊39	5°16	21° 2	7°54	25°21	0°54	24°56	13° 0	16°35	3°23	4°51	13°18	n.a.	S 4
M 5	13 36 30	24°23'36	27° 9	7° 0	22°14	8°35	25°34	1° 0	24°58	13° 1	16°34	3°24	4°48	13°24	n.a.	M 5
T 6	13 40 27	25°20'40	11♋25	8°47	23°26	9°16	25°46	1° 5	25° 0	13° 1	16°33	3°26	4°45	13°31	n.a.	T 6
W 7	13 44 23	26°17'43	25°28	10°37	24°39	9°57	25°58	1°11	25° 2	13° 2	16°31	3°R26	4°41	13°37	n.a.	W 7
T 8	13 48 20	27°14'45	9♌15	12°29	25°51	10°37	26°11	1°16	25° 4	13° 3	16°30	3°26	4°38	13°44	n.a.	T 8
F 9	13 52 16	28°11'47	22°47	14°24	27° 3	11°18	26°23	1°22	25° 6	13° 4	16°29	3°24	4°35	13°51	n.a.	F 9
S 10	13 56 13	29° 8'49	6♍ 4	16°21	28°15	11°59	26°36	1°27	25° 8	13° 5	16°27	3°20	4°32	13°57	n.a.	S 10
S 11	14 0 9	0♉ 5'50	19° 6	18°20	29°27	12°40	26°48	1°33	25°10	13° 6	16°26	3°15	4°29	14° 4	n.a.	S 11
M12	14 4 6	1° 2'51	1♎55	20°22	0♊39	13°20	27° 1	1°38	25°11	13° 6	16°24	3°10	4°25	14°11	n.a.	M12
T 13	14 8 2	1°59'51	14°32	22°26	1°51	14° 1	27°13	1°43	25°13	13° 7	16°23	3° 5	4°22	14°17	n.a.	T 13
W14	14 11 59	2°56'52	26°55	24°31	3° 3	14°41	27°26	1°48	25°15	13° 8	16°21	3° 0	4°19	14°24	n.a.	W14
T 15	14 15 56	3°53'53	9♏ 8	26°38	4°15	15°22	27°39	1°53	25°17	13° 9	16°20	2°57	4°16	14°31	n.a.	T 15
F 16	14 19 52	4°50'54	21°10	28°46	5°27	16° 2	27°51	1°58	25°18	13°10	16°18	2°55	4°13	14°37	n.a.	F 16
S 17	14 23 49	5°47'55	3♐ 5	0♉54	6°39	16°42	28° 4	2° 3	25°20	13°11	16°17	2°D55	4°10	14°44	n.a.	S 17
S 18	14 27 45	6°44'56	14°55	3° 4	7°51	17°23	28°17	2° 8	25°22	13°13	16°16	2°55	4° 6	14°51	n.a.	S 18
M19	14 31 42	7°41'58	26°42	5°14	9° 3	18° 3	28°30	2°12	25°23	13°14	16°14	2°56	4° 3	14°57	n.a.	M19
T 20	14 35 38	8°39'00	8♑32	7°24	10°14	18°43	28°42	2°17	25°25	13°15	16°13	2°58	4° 0	15° 4	n.a.	T 20
W21	14 39 35	9°36'03	20°27	9°34	11°26	19°23	28°55	2°22	25°26	13°16	16°11	3° 0	3°57	15°11	n.a.	W21
T 22	14 43 32	10°33'06	2♒33	11°43	12°38	20° 4	29° 8	2°26	25°27	13°17	16°10	3° 1	3°54	15°17	n.a.	T 22
F 23	14 47 28	11°30'10	14°54	13°51	13°49	20°44	29°21	2°31	25°29	13°18	16° 8	3°R 1	3°51	15°24	n.a.	F 23
S 24	14 51 25	12°27'14	27°34	15°59	15° 1	21°24	29°34	2°35	25°30	13°20	16° 7	3° 0	3°47	15°30	n.a.	S 24
S 25	14 55 21	13°24'19	10♓38	18° 6	16°12	22° 4	29°47	2°39	25°31	13°21	16° 5	2°59	3°44	15°37	n.a.	S 25
M26	14 59 18	14°21'24	24° 8	20°11	17°24	22°44	0♊ 0	2°43	25°33	13°22	16° 4	2°56	3°41	15°44	n.a.	M26
T 27	15 3 14	15°18'31	8♈ 5	22°16	18°35	23°24	0°13	2°47	25°34	13°24	16° 2	2°54	3°38	15°50	n.a.	T 27
W28	15 7 11	16°15'38	22°26	24°18	19°47	24° 4	0°26	2°51	25°35	13°25	16° 1	2°52	3°35	15°57	n.a.	W28
T 29	15 11 7	17°12'45	7♉ 8	26°19	20°58	24°43	0°39	2°55	25°36	13°26	15°59	2°50	3°31	16° 4	n.a.	T 29
F 30	15 15 4	18° 9'54	22° 4	28°19	22°10	25°23	0°52	2°59	25°37	13°28	15°58	2°49	3°28	16°10	n.a.	F 30
S 31	15 19 1	19♉ 7'03	7♊ 6	0♊17	23♊21	26♈ 3	1♊ 6	3♓ 3	25♒38	13♋29	15♏56	2°D49	3♊25	16♐17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	8n12	8n28	2s57	1s58	2s18	18n33	1n13	1n59	0s25	19n25	0n 4	13s37	2s17	14s16	0s47	23n59	0n41	14s33	2n44	21n17	21n35	23s32			n.a.
F 2	8 34	14 28	1 47	1 12	2 10	18 56	1 15	2 16	0 24	19 28	0 4	13 35	2 17	14 15	0 47	23 59	0 41	14 33	2 44	21 17	21 34	23 34			n.a.
S 3	8 56	19 40	0 29	0 24	2 1	19 18	1 17	2 33	0 24	19 31	0 4	13 33	2 17	14 14	0 47	23 59	0 41	14 32	2 44	21 17	21 34	23 36			n.a.
S 4	9 17	23 37	0n50	0n25	1 52	19 40	1 19	2 50	0 23	19 34	0 4	13 31	2 18	14 14	0 47	23 59	0 41	14 32	2 44	21 17	21 33	23 38			n.a.
M 5	9 39	26 0	2 6	1 16	1 43	20 1	1 21	3 7	0 23	19 37	0 4	13 29	2 18	14 13	0 47	23 59	0 41	14 32	2 44	21 17	21 33	23 39			n.a.
T 6	10 0	26 38	3 12	2 8	1 33	20 22	1 23	3 24	0 22	19 40	0 4	13 27	2 18	14 12	0 47	23 58	0 41	14 31	2 44	21 17	21 32	23 41			n.a.
W 7	10 21	25 31	4 6	3 2	1 22	20 42	1 25	3 41	0 22	19 43	0 4	13 26	2 18	14 12	0 47	23 58	0 41	14 31	2 44	21 17	21 31	23 43			n.a.
T 8	10 42	22 53	4 45	3 56	1 12	21 2	1 27	3 58	0 21	19 46	0 4	13 24	2 18	14 11	0 48	23 58	0 41	14 31	2 44	21 17	21 31	23 44			n.a.
F 9	11 3	19 1	5 6	4 51	1 1	21 21	1 29	4 15	0 20	19 50	0 4	13 22	2 19	14 10	0 48	23 58	0 41	14 30	2 43	21 17	21 30	23 46			n.a.
S 10	11 24	14 17	5 11	5 48	0 50	21 40	1 31	4 32	0 20	19 53	0 5	13 20	2 19	14 10	0 48	23 58	0 41	14 30	2 43	21 16	21 30	23 48			n.a.
S 11	11 45	8 59	5 0	6 44	0 39	21 58	1 32	4 48	0 19	19 56	0 5	13 19	2 19	14 9	0 48	23 58	0 41	14 30	2 43	21 15	21 29	23 49			n.a.
M12	12 5	3 23	4 34	7 42	0 28	22 15	1 34	5 5	0 19	19 59	0 5	13 17	2 19	14 9	0 48	23 58	0 41	14 29	2 43	21 14	21 28	23 51			n.a.
T 13	12 25	2s15	3 54	8 39	0 17	22 32	1 36	5 22	0 18	20 2	0 5	13 15	2 20	14 8	0 48	23 58	0 41	14 29	2 43	21 13	21 28	23 53			n.a.
W14	12 45	7 44	3 5	9 36	0 6	22 48	1 37	5 38	0 18	20 5	0 5	13 14	2 20	14 7	0 48	23 58	0 41	14 29	2 43	21 12	21 27	23 54			n.a.
T 15	13 5	12 50	2 7	10 34	0n 5	23 3	1 39	5 55	0 17	20 8	0 5	13 12	2 20	14 7	0 48	23 58	0 41	14 28	2 43	21 11	21 27	23 56			n.a.
F 16	13 25	17 24	1 4	11 30	0 16	23 18	1 40	6 11	0 16	20 11	0 5	13 10	2 20	14 6	0 48	23 57	0 41	14 28	2 43	21 11	21 26	23 58			n.a.
S 17	13 44	21 14	0s 1	12 26	0 26	23 32	1 41	6 27	0 16	20 14	0 5	13 9	2 21	14 6	0 48	23 57	0 41	14 28	2 43	21 11	21 25	23 59			n.a.
S 18	14 3	24 9	1 6	13 21	0 36	23 46	1 43	6 44	0 15	20 17	0 5	13 7	2 21	14 5	0 48	23 57	0 41	14 27	2 43	21 11	21 25	24 1			n.a.
M19	14 22	26 1	2 7	14 15	0 46	23 59	1 44	7 0	0 15	20 20	0 5	13 6	2 21	14 5	0 48	23 57	0 41	14 27	2 43	21 11	21 24	24 3			n.a.
T 20	14 41	26 43	3 4	15 8	0 55	24 11	1 45	7 16	0 14	20 23	0 6	13 4	2 21	14 4	0 48	23 57	0 41	14 27	2 43	21 12	21 24	24 4			n.a.
W21	15 0	26 11	3 53	15 59	1 3	24 23	1 46	7 32	0 13	20 26	0 6	13 3	2 22	14 4	0 48	23 57	0 41	14 26	2 42	21 12	21 23	24 6			n.a.
T 22	15 18	24 25	4 32	16 48	1 11	24 33	1 47	7 48	0 13	20 29	0 6	13 1	2 22	14 3	0 48	23 57	0 41	14 26	2 42	21 12	21 22	24 8			n.a.
F 23	15 36	21 29	5 0	17 35	1 19	24 44	1 48	8 4	0 12	20 32	0 6	13 0	2 22	14 3	0 48	23 57	0 41	14 26	2 42	21 12	21 22	24 9			n.a.
S 24	15 54	17 28	5 14	18 20	1 25	24 53	1 49	8 20	0 12	20 35	0 6	12 59	2 22	14 3	0 48	23 56	0 41	14 25	2 42	21 12	21 21	24 11			n.a.
S 25	16 12	12 32	5 13	19 3	1 31	25 2	1 50	8 36	0 11	20 38	0 6	12 57	2 23	14 2	0 48	23 56	0 41	14 25	2 42	21 12	21 21	24 12			n.a.
M26	16 29	6 52	4 54	19 43	1 37	25 10	1 50	8 52	0 10	20 41	0 6	12 56	2 23	14 2	0 48	23 56	0 41	14 25	2 42	21 11	21 20	24 14			n.a.
T 27	16 46	0 40	4 18	20 21	1 42	25 17	1 51	9 7	0 10	20 44	0 6	12 55	2 23	14 1	0 48	23 56	0 41	14 24	2 42	21 11	21 19	24 16			n.a.
W28	17 3	5n45	3 25	20 57	1 46	25 24	1 51	9 23	0 9	20 47	0 6	12 54	2 23	14 1	0 48	23 56	0 41	14 24	2 42	21 10	21 19	24 17			n.a.
T 29	17 20	12 1	2 17	21 30	1 49	25 29	1 52	9 38	0 9	20 49	0 7	12 52	2 24	14 1	0 48	23 56	0 41	14 24	2 42	21 10	21 18	24 19			n.a.
F 30	17 36	17 43	0 59	22 1	1 52	25 35	1 52	9 54	0 8	20 52	0 7	12 51	2 24	14 0	0 48	23 56	0 41	14 23	2 42	21 10	21 18	24 20			n.a.
S 31	17n52	22n21	0n24	22n29	1n54	25n39	1n53	10n 9	0s 7	20n55	0n 7	12s50	2s24	14s 0	0s48	23n55	0n41	14s23	2n42	21n10	21n17	24s22			n.a.

Julian Day Number = 923106.5, Delta T = 14h21m15s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°11'49, Lahiri = -34°04'49 Julian Calendar 1 May 2186 BCE == Greg. Calendar 13 Apr. 2186 BCE

The year -2185 astronomical counting style corresponds to year 2186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2186 BCE
geocentric

JUNE 2186 BCE (-2185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 22 57	20♉ 4'12	22♊ 6	2♊13	24♊32	26♈43	1♊19	3♓ 6	25♒39	13♋31	15°R55	2♊50	3♊22	16♐24	n.a.	S 1
M 2	15 26 54	21° 1'23	6♋55	4° 7	25°43	27°22	1°32	3°10	25°40	13°32	15♏53	2°51	3°19	16°30	n.a.	M 2
T 3	15 30 50	21°58'33	21°28	6° 0	26°54	28° 2	1°45	3°13	25°41	13°34	15°52	2°51	3°16	16°37	n.a.	T 3
W 4	15 34 47	22°55'44	5♌41	7°50	28° 6	28°42	1°58	3°17	25°42	13°35	15°50	2°52	3°12	16°44	n.a.	W 4
T 5	15 38 43	23°52'56	19°31	9°40	29°17	29°21	2°11	3°20	25°42	13°37	15°49	2°R52	3° 9	16°50	n.a.	T 5
F 6	15 42 40	24°50'08	3♍ 0	11°27	0♋28	0♉ 0	2°25	3°23	25°43	13°38	15°47	2°52	3° 6	16°57	n.a.	F 6
S 7	15 46 37	25°47'20	16° 8	13°12	1°39	0°40	2°38	3°26	25°44	13°40	15°46	2°52	3° 3	17° 4	n.a.	S 7
S 8	15 50 33	26°44'33	28°58	14°56	2°49	1°19	2°51	3°29	25°44	13°42	15°44	2°51	3° 0	17°10	n.a.	S 8
M 9	15 54 30	27°41'47	11♎31	16°38	4° 0	1°59	3° 4	3°32	25°45	13°43	15°43	2°51	2°57	17°17	n.a.	M 9
T 10	15 58 26	28°39'01	23°51	18°18	5°11	2°38	3°18	3°35	25°45	13°45	15°41	2°50	2°53	17°24	n.a.	T 10
W11	16 2 23	29°36'16	6♏ 0	19°57	6°22	3°17	3°31	3°37	25°46	13°47	15°40	2°50	2°50	17°30	n.a.	W11
T 12	16 6 19	0♊33'32	18° 1	21°33	7°32	3°56	3°44	3°40	25°46	13°48	15°38	2°49	2°47	17°37	n.a.	T 12
F 13	16 10 16	1°30'49	29°55	23° 8	8°43	4°36	3°57	3°42	25°47	13°50	15°37	2°D49	2°44	17°43	n.a.	F 13
S 14	16 14 13	2°28'07	11♐45	24°42	9°54	5°15	4°11	3°45	25°47	13°52	15°36	2°R49	2°41	17°50	n.a.	S 14
S 15	16 18 9	3°25'27	23°33	26°13	11° 4	5°54	4°24	3°47	25°47	13°54	15°34	2°49	2°37	17°57	n.a.	S 15
M16	16 22 6	4°22'47	5♑21	27°43	12°14	6°33	4°37	3°49	25°47	13°56	15°33	2°49	2°34	18° 3	n.a.	M16
T 17	16 26 2	5°20'09	17°13	29°11	13°25	7°12	4°50	3°51	25°48	13°57	15°31	2°49	2°31	18°10	n.a.	T 17
W18	16 29 59	6°17'32	29°11	0♋37	14°35	7°51	5° 4	3°53	25°48	13°59	15°30	2°49	2°28	18°17	n.a.	W18
T 19	16 33 55	7°14'57	11♒19	2° 1	15°45	8°30	5°17	3°55	25°48	14° 1	15°29	2°48	2°25	18°23	n.a.	T 19
F 20	16 37 52	8°12'23	23°40	3°23	16°55	9° 9	5°30	3°57	25°R48	14° 3	15°27	2°48	2°22	18°30	n.a.	F 20
S 21	16 41 48	9° 9'51	6♓18	4°44	18° 5	9°47	5°44	3°59	25°48	14° 5	15°26	2°D48	2°18	18°37	n.a.	S 21
S 22	16 45 45	10° 7'20	19°18	6° 2	19°15	10°26	5°57	4° 0	25°48	14° 7	15°25	2°48	2°15	18°43	n.a.	S 22
M23	16 49 42	11° 4'50	2♈41	7°19	20°25	11° 5	6°10	4° 2	25°48	14° 9	15°23	2°48	2°12	18°50	n.a.	M23
T 24	16 53 38	12° 2'23	16°31	8°33	21°35	11°44	6°23	4° 3	25°47	14°11	15°22	2°49	2° 9	18°57	n.a.	T 24
W25	16 57 35	12°59'57	0♉46	9°45	22°45	12°22	6°37	4° 4	25°47	14°13	15°21	2°50	2° 6	19° 3	n.a.	W25
T 26	17 1 31	13°57'32	15°25	10°55	23°55	13° 1	6°50	4° 5	25°47	14°14	15°19	2°50	2° 2	19°10	n.a.	T 26
F 27	17 5 28	14°55'09	0♊23	12° 3	25° 4	13°39	7° 3	4° 6	25°47	14°16	15°18	2°R51	1°59	19°17	n.a.	F 27
S 28	17 9 24	15°52'48	15°33	13° 9	26°14	14°18	7°16	4° 7	25°46	14°18	15°17	2°51	1°56	19°23	n.a.	S 28
S 29	17 13 21	16°50'29	0♋44	14°12	27°23	14°57	7°29	4° 8	25°46	14°21	15°16	2°50	1°53	19°30	n.a.	S 29
M30	17 17 18	17♊48'11	15♋49	15♋12	28♋33	15♉35	7♊43	4♓ 9	25♒45	14♋23	15♏14	2♊48	1♊50	19♐37	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 8	25n27	1n45	22n55	1n55	25n42	1n53	10n24	0s 7	20n58	0n 7	12s49	2s25	14s 0	0s48	23n55	0n41	14s23	2n41	21n10	21n16	24s23		n.a.
M 2	18 23	26 43	2 58	23 19	1 56	25 45	1 53	10 40	0 6	21 1	0 7	12 48	2 25	13 59	0 48	23 55	0 41	14 22	2 41	21 10	21 16	24 25		n.a.
T 3	18 39	26 7	3 58	23 40	1 56	25 47	1 53	10 55	0 6	21 4	0 7	12 47	2 25	13 59	0 49	23 55	0 41	14 22	2 41	21 10	21 15	24 26		n.a.
W 4	18 54	23 48	4 42	23 59	1 56	25 49	1 53	11 10	0 5	21 7	0 7	12 46	2 25	13 59	0 49	23 55	0 41	14 22	2 41	21 10	21 14	24 28		n.a.
T 5	19 8	20 9	5 9	24 16	1 55	25 49	1 53	11 24	0 4	21 9	0 7	12 45	2 26	13 59	0 49	23 55	0 41	14 21	2 41	21 10	21 14	24 30		n.a.
F 6	19 23	15 32	5 17	24 30	1 53	25 49	1 53	11 39	0 4	21 12	0 7	12 44	2 26	13 59	0 49	23 54	0 41	14 21	2 41	21 10	21 13	24 31		n.a.
S 7	19 37	10 18	5 9	24 42	1 51	25 48	1 52	11 54	0 3	21 15	0 7	12 43	2 26	13 58	0 49	23 54	0 41	14 21	2 41	21 10	21 13	24 33		n.a.
S 8	19 50	4 46	4 45	24 52	1 49	25 47	1 52	12 9	0 2	21 18	0 8	12 42	2 27	13 58	0 49	23 54	0 41	14 20	2 41	21 10	21 12	24 34		n.a.
M 9	20 4	0s51	4 8	25 0	1 45	25 44	1 51	12 23	0 2	21 20	0 8	12 42	2 27	13 58	0 49	23 54	0 41	14 20	2 40	21 10	21 11	24 36		n.a.
T 10	20 17	6 21	3 20	25 6	1 42	25 41	1 51	12 37	0 1	21 23	0 8	12 41	2 27	13 58	0 49	23 54	0 41	14 20	2 40	21 10	21 11	24 37		n.a.
W11	20 29	11 33	2 24	25 11	1 38	25 37	1 50	12 52	0 1	21 26	0 8	12 40	2 27	13 58	0 49	23 54	0 41	14 19	2 40	21 10	21 10	24 39		n.a.
T 12	20 42	16 16	1 21	25 13	1 33	25 33	1 49	13 6	0n 0	21 28	0 8	12 40	2 28	13 58	0 49	23 53	0 41	14 19	2 40	21 10	21 9	24 40		n.a.
F 13	20 54	20 18	0 16	25 14	1 28	25 27	1 49	13 20	0 1	21 31	0 8	12 39	2 28	13 58	0 49	23 53	0 41	14 19	2 40	21 10	21 9	24 42		n.a.
S 14	21 6	23 29	0s49	25 12	1 22	25 21	1 48	13 34	0 1	21 34	0 8	12 38	2 28	13 58	0 49	23 53	0 41	14 18	2 40	21 10	21 8	24 43		n.a.
S 15	21 17	25 40	1 53	25 10	1 17	25 14	1 47	13 48	0 2	21 36	0 8	12 38	2 29	13 57	0 49	23 53	0 41	14 18	2 40	21 10	21 7	24 45		n.a.
M16	21 28	26 41	2 51	25 6	1 10	25 7	1 45	14 2	0 3	21 39	0 8	12 37	2 29	13 57	0 49	23 53	0 41	14 18	2 40	21 10	21 7	24 46		n.a.
T 17	21 39	26 29	3 42	25 0	1 3	24 59	1 44	14 15	0 3	21 42	0 9	12 37	2 29	13 57	0 49	23 52	0 41	14 18	2 39	21 10	21 6	24 47		n.a.
W18	21 49	25 3	4 25	24 53	0 56	24 50	1 43	14 29	0 4	21 44	0 9	12 36	2 30	13 57	0 49	23 52	0 41	14 17	2 39	21 10	21 6	24 49		n.a.
T 19	21 59	22 28	4 55	24 45	0 49	24 40	1 41	14 42	0 5	21 47	0 9	12 36	2 30	13 57	0 49	23 52	0 41	14 17	2 39	21 10	21 5	24 50		n.a.
F 20	22 8	18 49	5 13	24 35	0 41	24 30	1 40	14 56	0 5	21 49	0 9	12 35	2 30	13 57	0 49	23 52	0 41	14 17	2 39	21 10	21 4	24 52		n.a.
S 21	22 17	14 16	5 17	24 24	0 33	24 19	1 38	15 9	0 6	21 52	0 9	12 35	2 31	13 57	0 49	23 52	0 41	14 17	2 39	21 10	21 4	24 53		n.a.
S 22	22 26	8 58	5 4	24 13	0 24	24 7	1 37	15 22	0 6	21 54	0 9	12 35	2 31	13 58	0 49	23 51	0 41	14 16	2 39	21 10	21 3	24 55		n.a.
M23	22 35	3 6	4 35	24 0	0 16	23 55	1 35	15 35	0 7	21 57	0 9	12 35	2 31	13 58	0 49	23 51	0 41	14 16	2 39	21 10	21 2	24 56		n.a.
T 24	22 43	3n 6	3 50	23 46	0 6	23 42	1 33	15 48	0 8	21 59	0 9	12 34	2 31	13 58	0 49	23 51	0 41	14 16	2 39	21 10	21 2	24 57		n.a.
W25	22 50	9 21	2 49	23 32	0s 3	23 28	1 31	16 0	0 8	22 1	0 9	12 34	2 32	13 58	0 49	23 51	0 41	14 16	2 38	21 10	21 1	24 59		n.a.
T 26	22 57	15 17	1 35	23 17	0 13	23 14	1 29	16 13	0 9	22 4	0 10	12 34	2 32	13 58	0 49	23 51	0 41	14 15	2 38	21 10	21 0	25 0		n.a.
F 27	23 4	20 26	0 14	23 1	0 22	22 59	1 27	16 25	0 10	22 6	0 10	12 34	2 32	13 58	0 49	23 50	0 41	14 15	2 38	21 10	21 0	25 2		n.a.
S 28	23 11	24 18	1n10	22 44	0 33	22 44	1 24	16 38	0 10	22 9	0 10	12 34	2 33	13 58	0 50	23 50	0 41	14 15	2 38	21 10	20 59	25 3		n.a.
S 29	23 17	26 25	2 28	22 27	0 43	22 28	1 22	16 50	0 11	22 11	0 10	12 34	2 33	13 58	0 50	23 50	0 41	14 15	2 38	21 10	20 58	25 4		n.a.
M30	23n22	26n34	3n36	22n10	0s54	22n11	1n19	17n 2	0n12	22n13	0n10	12s34	2s33	13s59	0s50	23n50	0n41	14s14	2n38	21n10	20n58	25s 6		n.a.

Julian Day Number = 923137.5, Delta T = 14h21m13s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°11'45, Lahiri = -34°04'45 Julian Calendar 1 June 2186 BCE == Greg. Calendar 14 May 2186 BCE

The year -2185 astronomical counting style corresponds to year 2186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2186 BCE
geocentric

JULY 2186 BCE (-2185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 21 14	18♊45'54	0♌37	16♋10	29♋42	16♉13	7♊56	4♓ 9	25°R45	14♋25	15°R13	2°R46	1♊47	19♐43	n.a.	T 1
W 2	17 25 11	19°43'38	15° 3	17° 5	0♌51	16°52	8° 9	4°10	25♒44	14°27	15♏12	2♊44	1°43	19°50	n.a.	W 2
T 3	17 29 7	20°41'24	29° 3	17°56	2° 0	17°30	8°22	4°10	25°44	14°29	15°11	2°43	1°40	19°57	n.a.	T 3
F 4	17 33 4	21°39'11	12♍36	18°45	3° 9	18° 8	8°35	4°11	25°43	14°31	15°10	2°42	1°37	20° 3	n.a.	F 4
S 5	17 37 0	22°37'00	25°44	19°30	4°18	18°47	8°48	4°11	25°42	14°33	15° 9	2°D41	1°34	20°10	n.a.	S 5
S 6	17 40 57	23°34'50	8♎28	20°12	5°27	19°25	9° 1	4°R11	25°42	14°35	15° 8	2°42	1°31	20°17	n.a.	S 6
M 7	17 44 53	24°32'41	20°54	20°50	6°36	20° 3	9°14	4°11	25°41	14°37	15° 7	2°43	1°28	20°23	n.a.	M 7
T 8	17 48 50	25°30'33	3♏ 5	21°24	7°45	20°41	9°27	4°10	25°40	14°39	15° 5	2°45	1°24	20°30	n.a.	T 8
W 9	17 52 47	26°28'28	15° 5	21°53	8°53	21°19	9°40	4°10	25°39	14°41	15° 4	2°46	1°21	20°36	n.a.	W 9
T 10	17 56 43	27°26'24	26°57	22°19	10° 2	21°57	9°53	4°10	25°38	14°44	15° 3	2°R47	1°18	20°43	n.a.	T 10
F 11	18 0 40	28°24'21	8♐46	22°39	11°10	22°35	10° 6	4° 9	25°37	14°46	15° 2	2°47	1°15	20°50	n.a.	F 11
S 12	18 4 36	29°22'21	20°34	22°55	12°18	23°13	10°19	4° 9	25°36	14°48	15° 1	2°46	1°12	20°56	n.a.	S 12
S 13	18 8 33	0♋20'22	2♑23	23° 5	13°26	23°51	10°32	4° 8	25°35	14°50	15° 0	2°43	1° 8	21° 3	n.a.	S 13
M14	18 12 29	1°18'25	14°16	23°R 9	14°34	24°29	10°45	4° 7	25°34	14°52	15° 0	2°40	1° 5	21°10	n.a.	M14
T 15	18 16 26	2°16'30	26°14	23° 8	15°42	25° 7	10°58	4° 6	25°33	14°54	14°59	2°35	1° 2	21°16	n.a.	T 15
W16	18 20 22	3°14'36	8♒20	23° 1	16°50	25°44	11°10	4° 5	25°32	14°57	14°58	2°29	0°59	21°23	n.a.	W16
T 17	18 24 19	4°12'45	20°35	22°48	17°57	26°22	11°23	4° 4	25°30	14°59	14°57	2°24	0°56	21°30	n.a.	T 17
F 18	18 28 16	5°10'56	3♓ 2	22°28	19° 5	27° 0	11°36	4° 3	25°29	15° 1	14°56	2°20	0°53	21°36	n.a.	F 18
S 19	18 32 12	6° 9'09	15°42	22° 3	20°12	27°37	11°48	4° 2	25°28	15° 3	14°55	2°17	0°49	21°43	n.a.	S 19
S 20	18 36 9	7° 7'25	28°40	21°31	21°19	28°15	12° 1	4° 0	25°26	15° 5	14°55	2°15	0°46	21°50	n.a.	S 20
M21	18 40 5	8° 5'42	11♈57	20°53	22°26	28°53	12°14	3°59	25°25	15° 8	14°54	2°D15	0°43	21°56	n.a.	M21
T 22	18 44 2	9° 4'02	25°37	20° 9	23°33	29°30	12°26	3°57	25°24	15°10	14°53	2°15	0°40	22° 3	n.a.	T 22
W23	18 47 58	10° 2'24	9♉39	19°20	24°40	0♊ 7	12°39	3°55	25°22	15°12	14°52	2°17	0°37	22°10	n.a.	W23
T 24	18 51 55	11° 0'49	24° 5	18°27	25°46	0°45	12°51	3°53	25°21	15°14	14°52	2°18	0°34	22°16	n.a.	T 24
F 25	18 55 51	11°59'16	8♊51	17°30	26°53	1°22	13° 3	3°51	25°19	15°16	14°51	2°R18	0°30	22°23	n.a.	F 25
S 26	18 59 48	12°57'45	23°52	16°31	27°59	2° 0	13°16	3°49	25°17	15°19	14°50	2°16	0°27	22°30	n.a.	S 26
S 27	19 3 44	13°56'16	9♋ 0	15°30	29° 5	2°37	13°28	3°47	25°16	15°21	14°50	2°13	0°24	22°36	n.a.	S 27
M28	19 7 41	14°54'50	24° 7	14°29	0♍11	3°14	13°40	3°45	25°14	15°23	14°49	2° 7	0°21	22°43	n.a.	M28
T 29	19 11 38	15°53'25	9♌ 2	13°30	1°17	3°51	13°53	3°43	25°12	15°25	14°49	2° 1	0°18	22°50	n.a.	T 29
W30	19 15 34	16°52'03	23°36	12°33	2°23	4°29	14° 5	3°40	25°11	15°28	14°48	1°54	0°14	22°56	n.a.	W30
T 31	19 19 31	17♋50'42	7♍45	11♋40	3♍28	5♊ 6	14♊17	3♓38	25♒ 9	15♋30	14♏48	1♊48	0♊11	23♐ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n27	24n48	4n28	21n53	1s 4	21n54	1n17	17n14	0n12	22n16	0n10	12s34	2s34	13s59	0s50	23n49	0n41	14s14	2n38	21n 9	20n57	25s 7			n.a.
W 2	23 32	21 27	5 1	21 35	1 15	21 36	1 14	17 26	0 13	22 18	0 10	12 34	2 34	13 59	0 50	23 49	0 41	14 14	2 37	21 9	20 57	25 9			n.a.
T 3	23 37	16 57	5 15	21 17	1 26	21 17	1 11	17 38	0 14	22 20	0 10	12 34	2 34	13 59	0 50	23 49	0 41	14 14	2 37	21 8	20 56	25 10			n.a.
F 4	23 40	11 44	5 11	21 0	1 38	20 58	1 9	17 49	0 14	22 22	0 10	12 34	2 35	14 0	0 50	23 49	0 41	14 14	2 37	21 8	20 55	25 11			n.a.
S 5	23 44	6 10	4 51	20 42	1 49	20 39	1 6	18 1	0 15	22 24	0 11	12 35	2 35	14 0	0 50	23 49	0 41	14 13	2 37	21 8	20 55	25 13			n.a.
S 6	23 47	0 29	4 17	20 25	2 0	20 19	1 3	18 12	0 16	22 27	0 11	12 35	2 35	14 0	0 50	23 48	0 41	14 13	2 37	21 8	20 54	25 14			n.a.
M 7	23 50	5s 5	3 31	20 8	2 12	19 58	0 59	18 23	0 16	22 29	0 11	12 35	2 35	14 0	0 50	23 48	0 41	14 13	2 37	21 9	20 53	25 15			n.a.
T 8	23 52	10 21	2 37	19 51	2 23	19 37	0 56	18 34	0 17	22 31	0 11	12 36	2 36	14 1	0 50	23 48	0 41	14 13	2 36	21 9	20 53	25 17			n.a.
W 9	23 54	15 10	1 36	19 35	2 34	19 16	0 53	18 45	0 18	22 33	0 11	12 36	2 36	14 1	0 50	23 48	0 41	14 13	2 36	21 9	20 52	25 18			n.a.
T 10	23 55	19 22	0 32	19 20	2 45	18 54	0 49	18 56	0 18	22 35	0 11	12 36	2 36	14 2	0 50	23 47	0 41	14 13	2 36	21 9	20 51	25 19			n.a.
F 11	23 56	22 46	0s33	19 6	2 56	18 32	0 46	19 7	0 19	22 37	0 11	12 37	2 37	14 2	0 50	23 47	0 41	14 12	2 36	21 9	20 51	25 21			n.a.
S 12	23 57	25 12	1 36	18 53	3 7	18 9	0 42	19 17	0 20	22 39	0 11	12 37	2 37	14 2	0 50	23 47	0 41	14 12	2 36	21 9	20 50	25 22			n.a.
S 13	23 57	26 31	2 35	18 41	3 17	17 45	0 39	19 27	0 20	22 41	0 11	12 38	2 37	14 3	0 50	23 47	0 41	14 12	2 36	21 9	20 49	25 23			n.a.
M14	23 56	26 37	3 28	18 30	3 27	17 22	0 35	19 38	0 21	22 43	0 12	12 38	2 38	14 3	0 50	23 46	0 41	14 12	2 36	21 8	20 49	25 25			n.a.
T 15	23 55	25 28	4 12	18 21	3 37	16 58	0 31	19 48	0 22	22 45	0 12	12 39	2 38	14 4	0 50	23 46	0 41	14 12	2 35	21 7	20 48	25 26			n.a.
W16	23 54	23 8	4 45	18 14	3 45	16 33	0 27	19 58	0 22	22 47	0 12	12 40	2 38	14 4	0 50	23 46	0 41	14 12	2 35	21 6	20 47	25 27			n.a.
T 17	23 52	19 45	5 5	18 8	3 53	16 8	0 23	20 7	0 23	22 49	0 12	12 40	2 39	14 4	0 50	23 46	0 41	14 12	2 35	21 5	20 47	25 28			n.a.
F 18	23 50	15 26	5 12	18 4	4 0	15 43	0 19	20 17	0 24	22 51	0 12	12 41	2 39	14 5	0 50	23 45	0 41	14 12	2 35	21 4	20 46	25 30			n.a.
S 19	23 48	10 24	5 4	18 3	4 6	15 18	0 15	20 26	0 24	22 53	0 12	12 42	2 39	14 5	0 50	23 45	0 41	14 12	2 35	21 3	20 45	25 31			n.a.
S 20	23 45	4 48	4 40	18 3	4 11	14 52	0 11	20 36	0 25	22 55	0 12	12 43	2 39	14 6	0 50	23 45	0 41	14 11	2 35	21 3	20 45	25 32			n.a.
M21	23 41	1n 9	4 0	18 6	4 14	14 25	0 6	20 45	0 26	22 56	0 12	12 44	2 40	14 6	0 50	23 45	0 41	14 11	2 34	21 3	20 44	25 33			n.a.
T 22	23 38	7 13	3 7	18 11	4 16	13 59	0 2	20 54	0 27	22 58	0 13	12 45	2 40	14 7	0 50	23 44	0 41	14 11	2 34	21 3	20 43	25 35			n.a.
W23	23 33	13 7	2 0	18 18	4 16	13 32	0s 3	21 3	0 27	23 0	0 13	12 45	2 40	14 7	0 50	23 44	0 41	14 11	2 34	21 3	20 43	25 36			n.a.
T 24	23 29	18 28	0 45	18 27	4 14	13 5	0 7	21 12	0 28	23 2	0 13	12 46	2 41	14 8	0 50	23 44	0 41	14 11	2 34	21 4	20 42	25 37			n.a.
F 25	23 23	22 50	0n36	18 38	4 10	12 38	0 12	21 20	0 29	23 4	0 13	12 47	2 41	14 9	0 50	23 44	0 41	14 11	2 34	21 4	20 41	25 38			n.a.
S 26	23 18	25 42	1 54	18 51	4 4	12 10	0 17	21 29	0 29	23 5	0 13	12 48	2 41	14 9	0 51	23 43	0 41	14 11	2 34	21 3	20 41	25 40			n.a.
S 27	23 12	26 43	3 6	19 6	3 56	11 42	0 21	21 37	0 30	23 7	0 13	12 49	2 41	14 10	0 51	23 43	0 41	14 11	2 33	21 3	20 40	25 41			n.a.
M28	23 5	25 44	4 4	19 23	3 47	11 14	0 26	21 45	0 31	23 9	0 13	12 51	2 42	14 10	0 51	23 43	0 41	14 11	2 33	21 1	20 39	25 42			n.a.
T 29	22 59	22 56	4 44	19 41	3 35	10 46	0 31	21 53	0 31	23 10	0 13	12 52	2 42	14 11	0 51	23 43	0 41	14 11	2 33	21 0	20 38	25 43			n.a.
W30	22 51	18 43	5 6	20 0	3 21	10 17	0 36	22 1	0 32	23 12	0 14	12 53	2 42	14 12	0 51	23 42	0 41	14 11	2 33	20 59	20 38	25 44			n.a.
T 31	22n44	13n34	5n 7	20n20	3s 6	9n48	0s41	22n 8	0n33	23n13	0n14	12s54	2s42	14s12	0s51	23n42	0n41	14s11	2n33	20n57	20n37	25s45			n.a.

Julian Day Number = 923167.5, Delta T = 14h21m11s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°11'41, Lahiri = -34°04'41 Julian Calendar 1 July 2186 BCE == Greg. Calendar 13 June 2186 BCE

The year -2185 astronomical counting style corresponds to year 2186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2186 BCE
geocentric

AUGUST 2186 BCE (-2185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 23 27	18♋49'23	21♍25	10°R53	4♍33	5♊43	14♊29	3°R35	25°R 7	15♋32	14°R47	1°R43	0♊ 8	23♐10	n.a.	F 1
S 2	19 27 24	19°48'06	4♎37	10♋12	5°38	6°20	14°41	3♓32	25♒ 5	15°34	14♏47	1♊40	0° 5	23°16	n.a.	S 2
S 3	19 31 20	20°46'51	17°22	9°40	6°43	6°57	14°53	3°29	25° 3	15°37	14°46	1°D38	0° 2	23°23	n.a.	S 3
M 4	19 35 17	21°45'37	29°47	9°15	7°48	7°34	15° 5	3°26	25° 1	15°39	14°46	1°39	29♉59	23°30	n.a.	M 4
T 5	19 39 13	22°44'26	11♏54	9° 0	8°52	8°10	15°16	3°23	24°59	15°41	14°46	1°40	29°55	23°36	n.a.	T 5
W 6	19 43 10	23°43'17	23°51	8°D55	9°56	8°47	15°28	3°20	24°57	15°43	14°45	1°41	29°52	23°43	n.a.	W 6
T 7	19 47 7	24°42'09	5♐40	8°59	11° 0	9°24	15°40	3°17	24°55	15°45	14°45	1°R41	29°49	23°50	n.a.	T 7
F 8	19 51 3	25°41'04	17°27	9°13	12° 4	10° 1	15°51	3°14	24°53	15°48	14°45	1°39	29°46	23°56	n.a.	F 8
S 9	19 55 0	26°40'01	29°16	9°37	13° 8	10°37	16° 3	3°10	24°51	15°50	14°45	1°36	29°43	24° 3	n.a.	S 9
S 10	19 58 56	27°39'00	11♑ 9	10°10	14°11	11°14	16°14	3° 7	24°49	15°52	14°44	1°30	29°40	24°10	n.a.	S 10
M11	20 2 53	28°38'00	23°10	10°53	15°14	11°51	16°26	3° 4	24°47	15°54	14°44	1°21	29°36	24°16	n.a.	M11
T 12	20 6 49	29°37'04	5♒19	11°43	16°16	12°27	16°37	3° 0	24°45	15°56	14°44	1°11	29°33	24°23	n.a.	T 12
W13	20 10 46	0♘36'09	17°37	12°42	17°19	13° 4	16°48	2°56	24°43	15°59	14°44	1° 0	29°30	24°30	n.a.	W13
T 14	20 14 42	1°35'16	0♓ 6	13°47	18°21	13°40	16°59	2°53	24°41	16° 1	14°44	0°49	29°27	24°36	n.a.	T 14
F 15	20 18 39	2°34'26	12°46	14°59	19°23	14°16	17°10	2°49	24°39	16° 3	14°44	0°39	29°24	24°43	n.a.	F 15
S 16	20 22 35	3°33'38	25°37	16°17	20°24	14°53	17°21	2°45	24°36	16° 5	14°D44	0°31	29°20	24°49	n.a.	S 16
S 17	20 26 32	4°32'53	8♈42	17°40	21°25	15°29	17°32	2°41	24°34	16° 7	14°44	0°25	29°17	24°56	n.a.	S 17
M18	20 30 29	5°32'10	22° 0	19° 7	22°26	16° 5	17°43	2°37	24°32	16° 9	14°44	0°23	29°14	25° 3	n.a.	M18
T 19	20 34 25	6°31'30	5♉35	20°39	23°27	16°41	17°54	2°33	24°29	16°12	14°44	0°D22	29°11	25° 9	n.a.	T 19
W20	20 38 22	7°30'52	19°26	22°13	24°27	17°18	18° 5	2°29	24°27	16°14	14°44	0°22	29° 8	25°16	n.a.	W20
T 21	20 42 18	8°30'17	3♊36	23°50	25°27	17°54	18°15	2°24	24°25	16°16	14°44	0°R22	29° 5	25°23	n.a.	T 21
F 22	20 46 15	9°29'44	18° 2	25°29	26°26	18°30	18°26	2°20	24°23	16°18	14°44	0°21	29° 1	25°29	n.a.	F 22
S 23	20 50 11	10°29'14	2♋44	27°11	27°25	19° 6	18°36	2°16	24°20	16°20	14°45	0°18	28°58	25°36	n.a.	S 23
S 24	20 54 8	11°28'47	17°34	28°53	28°24	19°41	18°47	2°11	24°18	16°22	14°45	0°12	28°55	25°43	n.a.	S 24
M25	20 58 4	12°28'22	2♌26	0♌36	29°22	20°17	18°57	2° 7	24°15	16°24	14°45	0° 3	28°52	25°49	n.a.	M25
T 26	21 2 1	13°27'58	17°12	2°21	0♎20	20°53	19° 7	2° 2	24°13	16°26	14°45	29♉52	28°49	25°56	n.a.	T 26
W27	21 5 57	14°27'37	1♍42	4° 5	1°18	21°29	19°17	1°58	24°11	16°28	14°46	29°40	28°46	26° 3	n.a.	W27
T 28	21 9 54	15°27'18	15°51	5°50	2°15	22° 5	19°27	1°53	24° 8	16°30	14°46	29°29	28°42	26° 9	n.a.	T 28
F 29	21 13 51	16°27'02	29°33	7°35	3°11	22°40	19°37	1°49	24° 6	16°32	14°46	29°20	28°39	26°16	n.a.	F 29
S 30	21 17 47	17°26'47	12♎48	9°20	4° 7	23°16	19°46	1°44	24° 3	16°34	14°47	29°13	28°36	26°23	n.a.	S 30
S 31	21 21 44	18♌26'33	25♎37	11♌ 5	5♎ 3	23♊51	19♊56	1♓39	24♒ 1	16♋36	14♏47	29♉ 9	28♉33	26♐29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n35	7n55	4n51	20n40	2s50	9n20	0s46	22n16	0n34	23n15	0n14	12s55	2s43	14s13	0s51	23n42	0n41	14s11	2n33	20n56	20n36	25s47		n.a.
S 2	22 27	2 5	4 19	21 0	2 33	8 50	0 51	22 23	0 34	23 16	0 14	12 57	2 43	14 14	0 51	23 42	0 41	14 11	2 32	20 56	20 36	25 48		n.a.
S 3	22 18	3s39	3 36	21 21	2 14	8 21	0 57	22 30	0 35	23 18	0 14	12 58	2 43	14 14	0 51	23 41	0 41	14 11	2 32	20 55	20 35	25 49		n.a.
M 4	22 9	9 5	2 43	21 41	1 56	7 52	1 2	22 37	0 36	23 19	0 14	12 59	2 43	14 15	0 51	23 41	0 41	14 11	2 32	20 56	20 34	25 50		n.a.
T 5	21 59	14 4	1 45	22 1	1 37	7 23	1 7	22 44	0 36	23 21	0 14	13 0	2 44	14 16	0 51	23 41	0 41	14 11	2 32	20 56	20 34	25 51		n.a.
W 6	21 49	18 27	0 42	22 20	1 18	6 53	1 13	22 51	0 37	23 22	0 14	13 2	2 44	14 16	0 51	23 41	0 41	14 12	2 32	20 56	20 33	25 52		n.a.
T 7	21 38	22 3	0s21	22 38	1 0	6 23	1 18	22 57	0 38	23 24	0 15	13 3	2 44	14 17	0 51	23 40	0 41	14 12	2 31	20 56	20 32	25 54		n.a.
F 8	21 27	24 44	1 24	22 55	0 42	5 54	1 24	23 3	0 39	23 25	0 15	13 5	2 44	14 18	0 51	23 40	0 41	14 12	2 31	20 56	20 32	25 55		n.a.
S 9	21 16	26 19	2 22	23 11	0 24	5 24	1 29	23 10	0 39	23 27	0 15	13 6	2 45	14 18	0 51	23 40	0 41	14 12	2 31	20 55	20 31	25 56		n.a.
S 10	21 4	26 42	3 15	23 25	0 8	4 54	1 35	23 16	0 40	23 28	0 15	13 8	2 45	14 19	0 51	23 40	0 41	14 12	2 31	20 54	20 30	25 57		n.a.
M11	20 52	25 51	4 0	23 37	0n 8	4 24	1 41	23 22	0 41	23 29	0 15	13 9	2 45	14 20	0 51	23 39	0 41	14 12	2 31	20 52	20 30	25 58		n.a.
T 12	20 40	23 45	4 34	23 47	0 22	3 54	1 46	23 27	0 42	23 31	0 15	13 11	2 45	14 21	0 51	23 39	0 41	14 12	2 31	20 50	20 29	25 59		n.a.
W13	20 27	20 33	4 56	23 55	0 36	3 24	1 52	23 33	0 42	23 32	0 15	13 12	2 46	14 21	0 51	23 39	0 41	14 12	2 30	20 47	20 28	26 0		n.a.
T 14	20 13	16 23	5 4	24 1	0 48	2 54	1 58	23 38	0 43	23 33	0 16	13 14	2 46	14 22	0 51	23 39	0 41	14 12	2 30	20 45	20 27	26 1		n.a.
F 15	20 0	11 28	4 57	24 4	1 0	2 24	2 3	23 43	0 44	23 34	0 16	13 15	2 46	14 23	0 51	23 38	0 41	14 13	2 30	20 43	20 27	26 2		n.a.
S 16	19 46	5 58	4 35	24 5	1 10	1 54	2 9	23 48	0 45	23 36	0 16	13 17	2 46	14 24	0 51	23 38	0 41	14 13	2 30	20 41	20 26	26 3		n.a.
S 17	19 32	0 8	3 59	24 3	1 19	1 25	2 15	23 53	0 45	23 37	0 16	13 19	2 46	14 24	0 51	23 38	0 41	14 13	2 30	20 40	20 25	26 5		n.a.
M18	19 17	5n50	3 9	23 59	1 27	0 55	2 21	23 58	0 46	23 38	0 16	13 20	2 46	14 25	0 51	23 38	0 41	14 13	2 30	20 40	20 25	26 6		n.a.
T 19	19 2	11 39	2 8	23 52	1 34	0 25	2 27	24 2	0 47	23 39	0 16	13 22	2 47	14 26	0 51	23 37	0 41	14 13	2 29	20 39	20 24	26 7		n.a.
W20	18 47	17 2	0 58	23 42	1 39	0s 5	2 33	24 7	0 48	23 40	0 16	13 24	2 47	14 27	0 51	23 37	0 41	14 13	2 29	20 39	20 23	26 8		n.a.
T 21	18 31	21 36	0n17	23 30	1 44	0 34	2 39	24 11	0 48	23 41	0 17	13 25	2 47	14 28	0 51	23 37	0 42	14 14	2 29	20 39	20 22	26 9		n.a.
F 22	18 15	24 56	1 32	23 15	1 48	1 4	2 44	24 15	0 49	23 42	0 17	13 27	2 47	14 28	0 51	23 37	0 42	14 14	2 29	20 39	20 22	26 10		n.a.
S 23	17 59	26 38	2 43	22 58	1 51	1 33	2 50	24 19	0 50	23 43	0 17	13 29	2 47	14 29	0 51	23 37	0 42	14 14	2 29	20 38	20 21	26 11		n.a.
S 24	17 42	26 27	3 43	22 39	1 53	2 2	2 56	24 23	0 51	23 45	0 17	13 31	2 47	14 30	0 51	23 36	0 42	14 14	2 28	20 37	20 20	26 12		n.a.
M25	17 25	24 22	4 28	22 18	1 54	2 31	3 2	24 26	0 52	23 46	0 17	13 32	2 48	14 31	0 51	23 36	0 42	14 15	2 28	20 35	20 20	26 13		n.a.
T 26	17 8	20 40	4 54	21 55	1 55	3 0	3 8	24 30	0 52	23 47	0 17	13 34	2 48	14 32	0 51	23 36	0 42	14 15	2 28	20 33	20 19	26 14		n.a.
W27	16 50	15 46	5 1	21 30	1 55	3 29	3 14	24 33	0 53	23 48	0 18	13 36	2 48	14 33	0 51	23 36	0 42	14 15	2 28	20 30	20 18	26 15		n.a.
T 28	16 32	10 7	4 49	21 3	1 54	3 57	3 20	24 36	0 54	23 49	0 18	13 38	2 48	14 33	0 51	23 35	0 42	14 15	2 28	20 28	20 18	26 16		n.a.
F 29	16 14	4 9	4 21	20 34	1 53	4 26	3 26	24 39	0 55	23 49	0 18	13 40	2 48	14 34	0 51	23 35	0 42	14 16	2 28	20 26	20 17	26 17		n.a.
S 30	15 56	1s48	3 39	20 4	1 51	4 54	3 32	24 42	0 56	23 50	0 18	13 41	2 48	14 35	0 51	23 35	0 42	14 16	2 27	20 24	20 16	26 18		n.a.
S 31	15n37	7s31	2n48	19n33	1n48	5s22	3s38	24n44	0n56	23n51	0n18	13s43	2s48	14s36	0s51	23n35	0n42	14s16	2n27	20n24	20n15	26s19		n.a.

Julian Day Number = 923198.5, Delta T = 14h21m08s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°11'37, Lahiri = -34°04'36 Julian Calendar 1 Aug. 2186 BCE == Greg. Calendar 14 July 2186 BCE

The year -2185 astronomical counting style corresponds to year 2186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2186 BCE
geocentric

SEPTEMBER 2186 BCE (-2185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 25 40	19♌26'22	8♏ 4	12♌49	5♎58	24♊27	20♊ 5	1°R35	23°R58	16♋38	14♏48	29°R 7	28♉30	26♐36	n.a.	M 1
T 2	21 29 37	20°26'13	20°12	14°34	6°52	25° 2	20°15	1♓30	23♒56	16°40	14°48	29°D 7	28°26	26°43	n.a.	T 2
W 3	21 33 33	21°26'06	2♐ 8	16°17	7°46	25°37	20°24	1°25	23°54	16°42	14°49	29°R 7	28°23	26°49	n.a.	W 3
T 4	21 37 30	22°26'00	13°58	18° 1	8°39	26°12	20°33	1°20	23°51	16°44	14°49	29♉ 6	28°20	26°56	n.a.	T 4
F 5	21 41 26	23°25'57	25°45	19°44	9°32	26°48	20°42	1°16	23°49	16°46	14°50	29° 4	28°17	27° 3	n.a.	F 5
S 6	21 45 23	24°25'55	7♑37	21°26	10°24	27°23	20°51	1°11	23°46	16°48	14°51	28°59	28°14	27° 9	n.a.	S 6
S 7	21 49 19	25°25'56	19°35	23° 8	11°15	27°58	21° 0	1° 6	23°44	16°49	14°51	28°51	28°11	27°16	n.a.	S 7
M 8	21 53 16	26°25'58	1♒43	24°49	12° 6	28°33	21° 9	1° 1	23°41	16°51	14°52	28°40	28° 7	27°23	n.a.	M 8
T 9	21 57 13	27°26'02	14° 4	26°30	12°55	29° 8	21°18	0°56	23°39	16°53	14°53	28°28	28° 4	27°29	n.a.	T 9
W10	22 1 9	28°26'08	26°39	28°10	13°44	29°43	21°26	0°51	23°36	16°55	14°53	28°14	28° 1	27°36	n.a.	W10
T 11	22 5 6	29°26'16	9♓26	29°49	14°33	0♋17	21°34	0°46	23°34	16°57	14°54	28° 0	27°58	27°43	n.a.	T 11
F 12	22 9 2	0♍26'26	22°26	1♍28	15°20	0°52	21°43	0°41	23°32	16°58	14°55	27°47	27°55	27°49	n.a.	F 12
S 13	22 12 59	1°26'38	5♈37	3° 7	16° 7	1°27	21°51	0°36	23°29	17° 0	14°56	27°37	27°52	27°56	n.a.	S 13
S 14	22 16 55	2°26'52	18°59	4°45	16°52	2° 1	21°59	0°32	23°27	17° 2	14°57	27°30	27°48	28° 3	n.a.	S 14
M15	22 20 52	3°27'09	2♉30	6°22	17°37	2°36	22° 6	0°27	23°24	17° 3	14°58	27°26	27°45	28° 9	n.a.	M15
T 16	22 24 48	4°27'28	16°11	7°59	18°21	3°10	22°14	0°22	23°22	17° 5	14°59	27°24	27°42	28°16	n.a.	T 16
W17	22 28 45	5°27'49	0♊ 2	9°36	19° 4	3°44	22°22	0°17	23°20	17° 7	14°59	27°24	27°39	28°23	n.a.	W17
T 18	22 32 41	6°28'12	14° 3	11°12	19°45	4°19	22°29	0°12	23°17	17° 8	15° 0	27°24	27°36	28°29	n.a.	T 18
F 19	22 36 38	7°28'38	28°14	12°48	20°26	4°53	22°36	0° 7	23°15	17°10	15° 1	27°22	27°32	28°36	n.a.	F 19
S 20	22 40 35	8°29'05	12♋34	14°23	21° 6	5°27	22°44	0° 2	23°12	17°11	15° 3	27°19	27°29	28°43	n.a.	S 20
S 21	22 44 31	9°29'35	26°59	15°58	21°44	6° 1	22°51	29♒57	23°10	17°13	15° 4	27°12	27°26	28°49	n.a.	S 21
M22	22 48 28	10°30'07	11♌25	17°32	22°21	6°35	22°57	29°53	23° 8	17°15	15° 5	27° 3	27°23	28°56	n.a.	M22
T 23	22 52 24	11°30'41	25°47	19° 6	22°57	7° 9	23° 4	29°48	23° 5	17°16	15° 6	26°52	27°20	29° 3	n.a.	T 23
W24	22 56 21	12°31'16	9♍59	20°40	23°31	7°43	23°11	29°43	23° 3	17°17	15° 7	26°40	27°17	29° 9	n.a.	W24
T 25	23 0 17	13°31'53	23°53	22°13	24° 5	8°16	23°17	29°38	23° 1	17°19	15° 8	26°28	27°13	29°16	n.a.	T 25
F 26	23 4 14	14°32'32	7♎27	23°46	24°36	8°50	23°23	29°34	22°59	17°20	15° 9	26°18	27°10	29°23	n.a.	F 26
S 27	23 8 10	15°33'13	20°38	25°19	25° 6	9°23	23°29	29°29	22°56	17°22	15°11	26°11	27° 7	29°29	n.a.	S 27
S 28	23 12 7	16°33'54	3♏26	26°51	25°35	9°57	23°35	29°25	22°54	17°23	15°12	26° 6	27° 4	29°36	n.a.	S 28
M29	23 16 3	17°34'38	15°54	28°23	26° 2	10°30	23°41	29°20	22°52	17°24	15°13	26° 3	27° 1	29°43	n.a.	M29
T 30	23 20 0	18♍35'23	28♏ 4	29♍55	26♎27	11♋ 3	23♊47	29♒15	22♒50	17♋26	15♏14	26°D 3	26♉57	29♐49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n18	12s46	1n49	19n 0	1n46	5s49	3s43	24n47	0n57	23n52	0n18	13s45	2s49	14s37	0s51	23n34	0n42	14s17	2n27	20n23	20n15	26s20		n.a.
T 2	14 59	17 25	0 47	18 26	1 42	6 17	3 49	24 49	0 58	23 53	0 18	13 47	2 49	14 38	0 51	23 34	0 42	14 17	2 27	20 23	20 14	26 21		n.a.
W 3	14 39	21 17	0s16	17 51	1 39	6 44	3 55	24 51	0 59	23 54	0 19	13 49	2 49	14 38	0 51	23 34	0 42	14 17	2 27	20 23	20 13	26 22		n.a.
T 4	14 20	24 15	1 18	17 15	1 35	7 10	4 1	24 53	1 0	23 55	0 19	13 51	2 49	14 39	0 51	23 34	0 42	14 18	2 27	20 23	20 13	26 23		n.a.
F 5	14 0	26 8	2 16	16 39	1 31	7 37	4 7	24 55	1 0	23 56	0 19	13 52	2 49	14 40	0 51	23 34	0 42	14 18	2 26	20 22	20 12	26 23		n.a.
S 6	13 39	26 51	3 9	16 1	1 26	8 3	4 12	24 56	1 1	23 56	0 19	13 54	2 49	14 41	0 51	23 33	0 42	14 18	2 26	20 21	20 11	26 24		n.a.
S 7	13 19	26 19	3 53	15 22	1 21	8 29	4 18	24 58	1 2	23 57	0 19	13 56	2 49	14 42	0 51	23 33	0 42	14 19	2 26	20 19	20 10	26 25		n.a.
M 8	12 58	24 32	4 28	14 43	1 16	8 54	4 23	24 59	1 3	23 58	0 19	13 58	2 49	14 43	0 51	23 33	0 42	14 19	2 26	20 17	20 10	26 26		n.a.
T 9	12 37	21 34	4 50	14 4	1 11	9 19	4 29	25 0	1 4	23 59	0 20	14 0	2 49	14 43	0 51	23 33	0 42	14 19	2 26	20 14	20 9	26 27		n.a.
W10	12 16	17 34	5 0	13 23	1 6	9 44	4 34	25 1	1 5	23 59	0 20	14 2	2 49	14 44	0 51	23 33	0 42	14 20	2 26	20 11	20 8	26 28		n.a.
T 11	11 55	12 43	4 54	12 42	1 0	10 8	4 40	25 2	1 5	24 0	0 20	14 3	2 49	14 45	0 51	23 32	0 42	14 20	2 25	20 8	20 7	26 29		n.a.
F 12	11 33	7 13	4 33	12 1	0 54	10 31	4 45	25 3	1 6	24 1	0 20	14 5	2 49	14 46	0 51	23 32	0 42	14 21	2 25	20 5	20 7	26 30		n.a.
S 13	11 11	1 20	3 57	11 20	0 48	10 54	4 50	25 3	1 7	24 2	0 20	14 7	2 49	14 47	0 51	23 32	0 42	14 21	2 25	20 3	20 6	26 31		n.a.
S 14	10 49	4n42	3 8	10 38	0 42	11 17	4 55	25 4	1 8	24 2	0 20	14 9	2 49	14 47	0 51	23 32	0 42	14 21	2 25	20 1	20 5	26 32		n.a.
M15	10 27	10 36	2 7	9 55	0 36	11 39	5 0	25 4	1 9	24 3	0 21	14 11	2 49	14 48	0 51	23 32	0 42	14 22	2 25	20 0	20 5	26 32		n.a.
T 16	10 5	16 6	0 59	9 13	0 30	12 1	5 5	25 4	1 10	24 4	0 21	14 12	2 49	14 49	0 51	23 31	0 42	14 22	2 24	20 0	20 4	26 33		n.a.
W17	9 42	20 49	0n14	8 30	0 24	12 22	5 10	25 4	1 11	24 4	0 21	14 14	2 49	14 50	0 51	23 31	0 42	14 23	2 24	20 0	20 3	26 34		n.a.
T 18	9 19	24 24	1 27	7 47	0 17	12 43	5 14	25 4	1 12	24 5	0 21	14 16	2 49	14 51	0 51	23 31	0 42	14 23	2 24	20 0	20 2	26 35		n.a.
F 19	8 57	26 31	2 35	7 4	0 11	13 3	5 19	25 4	1 12	24 5	0 21	14 18	2 49	14 51	0 51	23 31	0 42	14 24	2 24	19 59	20 2	26 36		n.a.
S 20	8 34	26 54	3 35	6 20	0 4	13 22	5 23	25 3	1 13	24 6	0 22	14 20	2 49	14 52	0 51	23 31	0 42	14 24	2 24	19 58	20 1	26 37		n.a.
S 21	8 10	25 28	4 21	5 37	0s 2	13 41	5 27	25 2	1 14	24 7	0 22	14 21	2 49	14 53	0 51	23 31	0 42	14 25	2 24	19 57	20 0	26 37		n.a.
M22	7 47	22 21	4 50	4 54	0 9	13 59	5 31	25 2	1 15	24 7	0 22	14 23	2 49	14 54	0 51	23 30	0 42	14 25	2 23	19 55	19 59	26 38		n.a.
T 23	7 24	17 53	5 1	4 10	0 15	14 16	5 35	25 1	1 16	24 8	0 22	14 25	2 49	14 54	0 51	23 30	0 42	14 26	2 23	19 52	19 59	26 39		n.a.
W24	7 0	12 29	4 53	3 27	0 22	14 33	5 39	25 0	1 17	24 8	0 22	14 26	2 49	14 55	0 51	23 30	0 42	14 26	2 23	19 49	19 58	26 40		n.a.
T 25	6 36	6 33	4 28	2 43	0 28	14 49	5 42	24 59	1 18	24 9	0 22	14 28	2 49	14 56	0 51	23 30	0 42	14 27	2 23	19 47	19 57	26 41		n.a.
F 26	6 13	0 27	3 48	2 0	0 35	15 4	5 46	24 57	1 19	24 9	0 23	14 30	2 49	14 57	0 51	23 30	0 42	14 27	2 23	19 44	19 56	26 41		n.a.
S 27	5 49	5s31	2 56	1 16	0 41	15 18	5 49	24 56	1 20	24 10	0 23	14 31	2 49	14 57	0 51	23 30	0 43	14 28	2 23	19 42	19 56	26 42		n.a.
S 28	5 25	11 5	1 57	0 33	0 48	15 31	5 51	24 54	1 21	24 10	0 23	14 33	2 49	14 58	0 51	23 29	0 43	14 28	2 23	19 41	19 55	26 43		n.a.
M29	5 1	16 5	0 54	0s10	0 54	15 44	5 54	24 53	1 22	24 11	0 23	14 34	2 49	14 59	0 51	23 29	0 43	14 29	2 22	19 41	19 54	26 44		n.a.
T 30	4n36	20s19	0s11	0s53	1s 0	15s56	5s56	24n51	1n23	24n11	0n23	14s36	2s49	15s 0	0s51	23n29	0n43	14s29	2n22	19n40	19n53	26s45		n.a.

Julian Day Number = 923229.5, Delta T = 14h21m06s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°11'33, Lahiri = -34°04'32 Julian Calendar 1 Sept. 2186 BCE == Greg. Calendar 14 Aug. 2186 BCE

The year -2185 astronomical counting style corresponds to year 2186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2186 BCE
geocentric

OCTOBER 2186 BCE (-2185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 23 57	19♍36'09	10♐ 1	1♎27	26♎51	11♋37	23♊52	29°R11	22°R48	17♋27	15♏16	26♉ 3	26♉54	29♐56	n.a.	W 1
T 2	23 27 53	20°36'56	21°52	2°58	27°13	12°10	23°57	29♒ 7	22♒46	17°28	15°17	26°R 4	26°51	0♑ 3	n.a.	T 2
F 3	23 31 50	21°37'45	3♑41	4°29	27°33	12°42	24° 3	29° 2	22°44	17°29	15°18	26° 3	26°48	0° 9	n.a.	F 3
S 4	23 35 46	22°38'35	15°33	5°59	27°51	13°15	24° 8	28°58	22°42	17°31	15°20	26° 0	26°45	0°16	n.a.	S 4
S 5	23 39 43	23°39'26	27°34	7°29	28° 6	13°48	24°12	28°54	22°40	17°32	15°21	25°55	26°42	0°23	n.a.	S 5
M 6	23 43 39	24°40'19	9♒48	8°59	28°20	14°21	24°17	28°50	22°38	17°33	15°23	25°47	26°38	0°29	n.a.	M 6
T 7	23 47 36	25°41'12	22°17	10°29	28°32	14°53	24°21	28°46	22°36	17°34	15°24	25°37	26°35	0°36	n.a.	T 7
W 8	23 51 32	26°42'07	5♓ 4	11°58	28°41	15°26	24°26	28°41	22°34	17°35	15°26	25°26	26°32	0°43	n.a.	W 8
T 9	23 55 29	27°43'03	18° 9	13°26	28°48	15°58	24°30	28°37	22°32	17°36	15°27	25°15	26°29	0°49	n.a.	T 9
F 10	23 59 26	28°44'00	1♈30	14°55	28°53	16°30	24°34	28°34	22°30	17°37	15°29	25° 6	26°26	0°56	n.a.	F 10
S 11	0 3 22	29°44'58	15° 6	16°22	28°56	17° 2	24°38	28°30	22°28	17°38	15°30	24°58	26°23	1° 3	n.a.	S 11
S 12	0 7 19	0♎45'58	28°54	17°49	28°R56	17°34	24°41	28°26	22°26	17°39	15°32	24°52	26°19	1° 9	n.a.	S 12
M13	0 11 15	1°46'59	12♉49	19°16	28°53	18° 6	24°44	28°22	22°25	17°40	15°34	24°49	26°16	1°16	n.a.	M13
T 14	0 15 12	2°48'02	26°51	20°41	28°48	18°38	24°48	28°19	22°23	17°41	15°35	24°D49	26°13	1°23	n.a.	T 14
W15	0 19 8	3°49'06	10♊55	22° 6	28°41	19° 9	24°51	28°15	22°21	17°41	15°37	24°49	26°10	1°29	n.a.	W15
T 16	0 23 5	4°50'11	25° 2	23°30	28°31	19°41	24°54	28°12	22°20	17°42	15°38	24°51	26° 7	1°36	n.a.	T 16
F 17	0 27 1	5°51'18	9♋ 9	24°53	28°19	20°12	24°56	28° 8	22°18	17°43	15°40	24°R51	26° 3	1°43	n.a.	F 17
S 18	0 30 58	6°52'26	23°15	26°14	28° 4	20°44	24°59	28° 5	22°16	17°44	15°42	24°50	26° 0	1°49	n.a.	S 18
S 19	0 34 55	7°53'36	7♌20	27°34	27°47	21°15	25° 1	28° 2	22°15	17°44	15°44	24°46	25°57	1°56	n.a.	S 19
M20	0 38 51	8°54'46	21°20	28°52	27°28	21°46	25° 3	27°59	22°14	17°45	15°45	24°41	25°54	2° 3	n.a.	M20
T 21	0 42 48	9°55'58	5♍13	0♏ 8	27° 6	22°17	25° 5	27°56	22°12	17°46	15°47	24°34	25°51	2° 9	n.a.	T 21
W22	0 46 44	10°57'10	18°57	1°22	26°42	22°47	25° 7	27°53	22°11	17°46	15°49	24°26	25°48	2°16	n.a.	W22
T 23	0 50 41	11°58'24	2♎27	2°33	26°17	23°18	25° 8	27°50	22° 9	17°47	15°51	24°18	25°44	2°23	n.a.	T 23
F 24	0 54 37	12°59'38	15°41	3°41	25°49	23°48	25° 9	27°47	22° 8	17°47	15°52	24°12	25°41	2°30	n.a.	F 24
S 25	0 58 34	14° 0'53	28°38	4°45	25°19	24°18	25°11	27°45	22° 7	17°48	15°54	24° 7	25°38	2°36	n.a.	S 25
S 26	1 2 31	15° 2'09	11♏18	5°45	24°48	24°49	25°12	27°42	22° 6	17°48	15°56	24° 4	25°35	2°43	n.a.	S 26
M27	1 6 27	16° 3'26	23°40	6°40	24°15	25°19	25°12	27°40	22° 4	17°49	15°58	24°D 3	25°32	2°50	n.a.	M27
T 28	1 10 24	17° 4'43	5♐49	7°29	23°41	25°48	25°13	27°38	22° 3	17°49	16° 0	24° 4	25°29	2°56	n.a.	T 28
W29	1 14 20	18° 6'00	17°47	8°13	23° 6	26°18	25°13	27°35	22° 2	17°50	16° 2	24° 5	25°25	3° 3	n.a.	W29
T 30	1 18 17	19° 7'18	29°38	8°49	22°31	26°47	25°R13	27°33	22° 1	17°50	16° 4	24° 7	25°22	3°10	n.a.	T 30
F 31	1 22 13	20♎ 8'36	11♑27	9♏17	21♎54	27♋17	25♊13	27♒31	22♒ 0	17♋50	16♏ 6	24♉ 8	25♉19	3♑16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	4n12	23s38	1s14	1s36	1s 6	16s 6	5s58	24n49	1n24	24n12	0n24	14s37	2s49	15s 0	0s51	23n29	0n43	14s30	2n22	19n41	19n53	26s45			n.a.
T 2	3 48	25 54	2 13	2 18	1 12	16 16	6 0	24 47	1 25	24 12	0 24	14 39	2 48	15 1	0 51	23 29	0 43	14 30	2 22	19 41	19 52	26 46			n.a.
F 3	3 23	27 0	3 7	3 0	1 18	16 25	6 1	24 45	1 26	24 12	0 24	14 40	2 48	15 2	0 51	23 29	0 43	14 31	2 22	19 40	19 51	26 47			n.a.
S 4	2 59	26 52	3 52	3 42	1 24	16 32	6 2	24 42	1 27	24 13	0 24	14 42	2 48	15 2	0 51	23 29	0 43	14 31	2 22	19 40	19 50	26 47			n.a.
S 5	2 34	25 28	4 28	4 24	1 30	16 39	6 3	24 40	1 28	24 13	0 24	14 43	2 48	15 3	0 51	23 29	0 43	14 32	2 21	19 38	19 50	26 48			n.a.
M 6	2 10	22 51	4 53	5 5	1 35	16 44	6 3	24 37	1 29	24 14	0 25	14 45	2 48	15 4	0 51	23 28	0 43	14 33	2 21	19 37	19 49	26 49			n.a.
T 7	1 45	19 8	5 4	5 46	1 41	16 48	6 3	24 35	1 30	24 14	0 25	14 46	2 48	15 4	0 51	23 28	0 43	14 33	2 21	19 34	19 48	26 50			n.a.
W 8	1 20	14 29	5 0	6 26	1 46	16 51	6 3	24 32	1 31	24 15	0 25	14 47	2 48	15 5	0 51	23 28	0 43	14 34	2 21	19 32	19 47	26 50			n.a.
T 9	0 56	9 4	4 41	7 6	1 51	16 53	6 2	24 29	1 32	24 15	0 25	14 49	2 48	15 5	0 51	23 28	0 43	14 34	2 21	19 29	19 47	26 51			n.a.
F 10	0 31	3 8	4 6	7 46	1 55	16 54	6 0	24 26	1 33	24 15	0 25	14 50	2 47	15 6	0 51	23 28	0 43	14 35	2 21	19 26	19 46	26 52			n.a.
S 11	0 6	3n 4	3 16	8 24	2 0	16 53	5 58	24 23	1 34	24 16	0 26	14 51	2 47	15 7	0 51	23 28	0 43	14 35	2 21	19 25	19 45	26 52			n.a.
S 12	0s19	9 13	2 14	9 2	2 4	16 50	5 56	24 20	1 35	24 16	0 26	14 52	2 47	15 7	0 51	23 28	0 43	14 36	2 20	19 23	19 44	26 53			n.a.
M13	0 43	15 0	1 4	9 40	2 8	16 47	5 53	24 16	1 36	24 16	0 26	14 53	2 47	15 8	0 51	23 28	0 43	14 37	2 20	19 22	19 44	26 54			n.a.
T 14	1 8	20 2	0n11	10 16	2 11	16 41	5 49	24 13	1 37	24 17	0 26	14 55	2 47	15 8	0 51	23 28	0 43	14 37	2 20	19 22	19 43	26 54			n.a.
W15	1 33	23 58	1 26	10 51	2 15	16 35	5 45	24 9	1 38	24 17	0 27	14 56	2 47	15 9	0 50	23 28	0 43	14 38	2 20	19 22	19 42	26 55			n.a.
T 16	1 58	26 26	2 35	11 26	2 17	16 27	5 40	24 6	1 39	24 17	0 27	14 57	2 47	15 9	0 50	23 28	0 43	14 39	2 20	19 23	19 41	26 56			n.a.
F 17	2 22	27 12	3 36	11 59	2 20	16 17	5 35	24 2	1 40	24 18	0 27	14 58	2 46	15 10	0 50	23 27	0 43	14 39	2 20	19 23	19 41	26 56			n.a.
S 18	2 47	26 12	4 23	12 32	2 22	16 6	5 28	23 58	1 41	24 18	0 27	14 59	2 46	15 10	0 50	23 27	0 43	14 40	2 20	19 22	19 40	26 57			n.a.
S 19	3 12	23 33	4 54	13 3	2 23	15 53	5 22	23 54	1 42	24 18	0 27	15 0	2 46	15 11	0 50	23 27	0 43	14 40	2 19	19 22	19 39	26 58			n.a.
M20	3 36	19 31	5 8	13 32	2 24	15 39	5 14	23 50	1 43	24 19	0 28	15 1	2 46	15 11	0 50	23 27	0 43	14 41	2 19	19 20	19 38	26 58			n.a.
T 21	4 1	14 28	5 3	14 0	2 24	15 24	5 6	23 46	1 44	24 19	0 28	15 1	2 46	15 12	0 50	23 27	0 43	14 42	2 19	19 19	19 37	26 59			n.a.
W22	4 25	8 45	4 41	14 26	2 24	15 7	4 57	23 42	1 45	24 19	0 28	15 2	2 45	15 12	0 50	23 27	0 43	14 42	2 19	19 17	19 37	26 59			n.a.
T 23	4 50	2 43	4 3	14 50	2 23	14 48	4 48	23 38	1 47	24 19	0 28	15 3	2 45	15 12	0 50	23 27	0 43	14 43	2 19	19 15	19 36	27 0			n.a.
F 24	5 14	3s20	3 13	15 12	2 21	14 28	4 38	23 34	1 48	24 20	0 28	15 4	2 45	15 13	0 50	23 27	0 43	14 44	2 19	19 13	19 35	27 0			n.a.
S 25	5 38	9 8	2 14	15 32	2 18	14 7	4 27	23 30	1 49	24 20	0 29	15 5	2 45	15 13	0 50	23 27	0 44	14 44	2 19	19 12	19 34	27 1			n.a.
S 26	6 3	14 27	1 9	15 49	2 14	13 45	4 15	23 25	1 50	24 20	0 29	15 5	2 45	15 14	0 50	23 27	0 44	14 45	2 18	19 11	19 34	27 2			n.a.
M27	6 27	19 3	0 2	16 3	2 9	13 21	4 3	23 21	1 51	24 20	0 29	15 6	2 44	15 14	0 50	23 27	0 44	14 46	2 18	19 11	19 33	27 2			n.a.
T 28	6 51	22 47	1s 4	16 14	2 3	12 56	3 51	23 16	1 52	24 21	0 29	15 7	2 44	15 14	0 50	23 27	0 44	14 46	2 18	19 11	19 32	27 3			n.a.
W29	7 15	25 27	2 6	16 22	1 56	12 31	3 37	23 12	1 54	24 21	0 30	15 7	2 44	15 15	0 50	23 27	0 44	14 47	2 18	19 11	19 31	27 3			n.a.
T 30	7 38	26 59	3 2	16 26	1 48	12 5	3 24	23 7	1 55	24 21	0 30	15 8	2 44	15 15	0 50	23 27	0 44	14 48	2 18	19 12	19 31	27 4			n.a.
F 31	8s 2	27s16	3s50	16s26	1s38	11s38	3s10	23n 2	1n56	24n21	0n30	15s 8	2s43	15s15	0s50	23n27	0n44	14s48	2n18	19n12	19n30	27s 4			n.a.

Julian Day Number = 923259.5, Delta T = 14h21m04s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°11'29, Lahiri = -34°04'28 Julian Calendar 1 Oct. 2186 BCE == Greg. Calendar 13 Sept. 2186 BCE

The year -2185 astronomical counting style corresponds to year 2186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2186 BCE
geocentric

NOVEMBER 2186 BCE (-2185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 26 10	21♎ 9'54	23♉19	9♏37	21°R18	27♋46	25°R13	27°R29	21°R59	17♋51	16♏ 7	24°R 9	25♉16	3♉23	n.a.	S 1
S 2	1 30 6	22°11'12	5♒19	9°R46	20♎41	28°15	25♊13	27♒28	21♒58	17°51	16° 9	24♉ 8	25°13	3°30	n.a.	S 2
M 3	1 34 3	23°12'30	17°33	9°46	20° 5	28°44	25°12	27°26	21°57	17°51	16°11	24° 5	25° 9	3°36	n.a.	M 3
T 4	1 38 0	24°13'49	0♓ 4	9°34	19°29	29°12	25°11	27°24	21°57	17°51	16°13	24° 2	25° 6	3°43	n.a.	T 4
W 5	1 41 56	25°15'07	12°55	9°10	18°54	29°41	25°10	27°23	21°56	17°51	16°15	23°57	25° 3	3°50	n.a.	W 5
T 6	1 45 53	26°16'26	26° 9	8°35	18°20	0♌ 9	25° 9	27°22	21°55	17°51	16°17	23°52	25° 0	3°56	n.a.	T 6
F 7	1 49 49	27°17'45	9♈45	7°48	17°47	0°37	25° 7	27°20	21°55	17°51	16°19	23°48	24°57	4° 3	n.a.	F 7
S 8	1 53 46	28°19'03	23°41	6°50	17°16	1° 5	25° 6	27°19	21°54	17°R51	16°21	23°45	24°54	4°10	n.a.	S 8
S 9	1 57 42	29°20'22	7♉53	5°44	16°46	1°32	25° 4	27°18	21°53	17°51	16°23	23°43	24°50	4°16	n.a.	S 9
M10	2 1 39	0♏21'41	22°18	4°30	16°18	2° 0	25° 2	27°17	21°53	17°51	16°25	23°D42	24°47	4°23	n.a.	M10
T 11	2 5 36	1°23'01	6♊48	3°10	15°52	2°27	25° 0	27°16	21°52	17°51	16°27	23°42	24°44	4°30	n.a.	T 11
W12	2 9 32	2°24'20	21°18	1°49	15°28	2°54	24°57	27°16	21°52	17°51	16°29	23°43	24°41	4°36	n.a.	W12
T 13	2 13 29	3°25'40	5♋45	0°27	15° 6	3°21	24°55	27°15	21°52	17°51	16°31	23°45	24°38	4°43	n.a.	T 13
F 14	2 17 25	4°27'00	20° 4	29♎ 9	14°47	3°48	24°52	27°15	21°51	17°51	16°33	23°46	24°34	4°50	n.a.	F 14
S 15	2 21 22	5°28'20	4♌12	27°56	14°30	4°14	24°49	27°14	21°51	17°51	16°36	23°R47	24°31	4°56	n.a.	S 15
S 16	2 25 18	6°29'41	18° 8	26°50	14°15	4°40	24°46	27°14	21°51	17°50	16°38	23°46	24°28	5° 3	n.a.	S 16
M17	2 29 15	7°31'01	1♍52	25°52	14° 3	5° 6	24°42	27°D14	21°51	17°50	16°40	23°45	24°25	5°10	n.a.	M17
T 18	2 33 12	8°32'21	15°22	25° 5	13°54	5°32	24°39	27°14	21°51	17°50	16°42	23°43	24°22	5°16	n.a.	T 18
W19	2 37 8	9°33'42	28°39	24°27	13°47	5°57	24°35	27°14	21°D51	17°49	16°44	23°41	24°19	5°23	n.a.	W19
T 20	2 41 5	10°35'02	11♎43	24° 0	13°42	6°22	24°31	27°15	21°51	17°49	16°46	23°39	24°15	5°30	n.a.	T 20
F 21	2 45 1	11°36'22	24°33	23°43	13°D40	6°47	24°27	27°15	21°51	17°48	16°48	23°37	24°12	5°36	n.a.	F 21
S 22	2 48 58	12°37'42	7♏10	23°D35	13°41	7°12	24°23	27°15	21°51	17°48	16°50	23°36	24° 9	5°43	n.a.	S 22
S 23	2 52 54	13°39'01	19°35	23°37	13°44	7°36	24°19	27°16	21°51	17°48	16°52	23°D36	24° 6	5°50	n.a.	S 23
M24	2 56 51	14°40'20	1♐48	23°47	13°49	8° 0	24°14	27°17	21°51	17°47	16°54	23°36	24° 3	5°57	n.a.	M24
T 25	3 0 47	15°41'38	13°51	24° 4	13°56	8°24	24° 9	27°17	21°52	17°46	16°56	23°36	24° 0	6° 3	n.a.	T 25
W26	3 4 44	16°42'56	25°46	24°29	14° 6	8°48	24° 4	27°18	21°52	17°46	16°58	23°37	23°56	6°10	n.a.	W26
T 27	3 8 41	17°44'13	7♑37	25° 0	14°18	9°11	23°59	27°19	21°52	17°45	17° 0	23°38	23°53	6°17	n.a.	T 27
F 28	3 12 37	18°45'29	19°26	25°37	14°33	9°34	23°54	27°21	21°53	17°45	17° 3	23°38	23°50	6°23	n.a.	F 28
S 29	3 16 34	19°46'44	1♒17	26°19	14°49	9°56	23°48	27°22	21°53	17°44	17° 5	23°39	23°47	6°30	n.a.	S 29
S 30	3 20 30	20♏47'58	13♒16	27♎ 6	15♎ 7	10♌18	23♊43	27♒23	21♒54	17♋43	17♏ 7	23♉39	23♉44	6♉37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	8s26	26s18	4s29	16s22	1s27	11s10	2s55	22n58	1n57	24n22	0n30	15s 9	2s43	15s16	0s50	23n27	0n44	14s49	2n18	19n12	19n29	27s 5		n.a.	
S 2	8 49	24 7	4 56	16 13	1 14	10 42	2 40	22 53	1 58	24 22	0 30	15 9	2 43	15 16	0 50	23 27	0 44	14 50	2 18	19 12	19 28	27 5		n.a.	
M 3	9 12	20 49	5 11	15 59	1 0	10 14	2 25	22 48	2 0	24 22	0 31	15 9	2 43	15 16	0 50	23 27	0 44	14 50	2 17	19 11	19 27	27 6		n.a.	
T 4	9 35	16 31	5 11	15 41	0 44	9 46	2 9	22 43	2 1	24 22	0 31	15 10	2 42	15 16	0 50	23 27	0 44	14 51	2 17	19 11	19 27	27 6		n.a.	
W 5	9 58	11 23	4 56	15 17	0 27	9 18	1 54	22 38	2 2	24 22	0 31	15 10	2 42	15 16	0 50	23 27	0 44	14 52	2 17	19 9	19 26	27 7		n.a.	
T 6	10 21	5 36	4 25	14 48	0 9	8 51	1 38	22 33	2 3	24 23	0 31	15 10	2 42	15 17	0 50	23 27	0 44	14 52	2 17	19 8	19 25	27 7		n.a.	
F 7	10 44	0n36	3 38	14 14	0n11	8 23	1 23	22 28	2 5	24 23	0 32	15 10	2 42	15 17	0 50	23 27	0 44	14 53	2 17	19 7	19 24	27 8		n.a.	
S 8	11 6	6 57	2 38	13 36	0 31	7 57	1 7	22 23	2 6	24 23	0 32	15 11	2 41	15 17	0 50	23 27	0 44	14 54	2 17	19 6	19 23	27 8		n.a.	
S 9	11 28	13 5	1 26	12 54	0 51	7 31	0 52	22 18	2 7	24 23	0 32	15 11	2 41	15 17	0 50	23 27	0 44	14 55	2 17	19 6	19 23	27 9		n.a.	
M10	11 50	18 36	0 8	12 10	1 11	7 6	0 36	22 13	2 9	24 23	0 32	15 11	2 41	15 17	0 50	23 27	0 44	14 55	2 17	19 5	19 22	27 9		n.a.	
T 11	12 12	23 5	1n12	11 25	1 31	6 42	0 21	22 8	2 10	24 23	0 33	15 11	2 41	15 17	0 49	23 27	0 44	14 56	2 16	19 6	19 21	27 10		n.a.	
W12	12 34	26 5	2 26	10 39	1 50	6 19	0 6	22 3	2 11	24 23	0 33	15 11	2 40	15 17	0 49	23 27	0 44	14 57	2 16	19 6	19 20	27 10		n.a.	
T 13	12 55	27 20	3 32	9 54	2 7	5 57	0n 8	21 58	2 13	24 24	0 33	15 11	2 40	15 18	0 49	23 27	0 44	14 57	2 16	19 6	19 20	27 11		n.a.	
F 14	13 16	26 44	4 23	9 12	2 22	5 36	0 22	21 53	2 14	24 24	0 33	15 11	2 40	15 18	0 49	23 27	0 44	14 58	2 16	19 7	19 19	27 11		n.a.	
S 15	13 37	24 25	4 58	8 33	2 35	5 17	0 36	21 48	2 15	24 24	0 33	15 11	2 40	15 18	0 49	23 28	0 44	14 59	2 16	19 7	19 18	27 11		n.a.	
S 16	13 58	20 41	5 14	7 59	2 45	4 59	0 49	21 43	2 17	24 24	0 34	15 10	2 39	15 18	0 49	23 28	0 44	14 59	2 16	19 7	19 17	27 12		n.a.	
M17	14 19	15 53	5 13	7 31	2 54	4 42	1 2	21 37	2 18	24 24	0 34	15 10	2 39	15 18	0 49	23 28	0 44	15 0	2 16	19 6	19 16	27 12		n.a.	
T 18	14 39	10 23	4 54	7 7	3 0	4 27	1 15	21 32	2 20	24 24	0 34	15 10	2 39	15 18	0 49	23 28	0 44	15 1	2 16	19 6	19 16	27 13		n.a.	
W19	14 59	4 30	4 19	6 49	3 4	4 13	1 27	21 27	2 21	24 24	0 34	15 10	2 39	15 18	0 49	23 28	0 44	15 2	2 16	19 5	19 15	27 13		n.a.	
T 20	15 19	1s29	3 32	6 37	3 7	4 1	1 38	21 22	2 23	24 24	0 35	15 9	2 38	15 18	0 49	23 28	0 44	15 2	2 15	19 5	19 14	27 13		n.a.	
F 21	15 38	7 20	2 34	6 30	3 7	3 50	1 49	21 17	2 24	24 24	0 35	15 9	2 38	15 18	0 49	23 28	0 45	15 3	2 15	19 4	19 13	27 14		n.a.	
S 22	15 57	12 47	1 30	6 28	3 6	3 40	2 0	21 12	2 25	24 24	0 35	15 9	2 38	15 17	0 49	23 28	0 45	15 4	2 15	19 4	19 12	27 14		n.a.	
S 23	16 16	17 39	0 22	6 31	3 4	3 32	2 10	21 7	2 27	24 24	0 35	15 8	2 37	15 17	0 49	23 28	0 45	15 4	2 15	19 4	19 12	27 14		n.a.	
M24	16 35	21 42	0s45	6 38	3 0	3 25	2 20	21 2	2 28	24 24	0 35	15 8	2 37	15 17	0 49	23 28	0 45	15 5	2 15	19 4	19 11	27 15		n.a.	
T 25	16 53	24 46	1 50	6 49	2 56	3 20	2 29	20 57	2 30	24 24	0 36	15 7	2 37	15 17	0 49	23 28	0 45	15 6	2 15	19 4	19 10	27 15		n.a.	
W26	17 11	26 42	2 49	7 3	2 51	3 16	2 37	20 52	2 32	24 24	0 36	15 6	2 37	15 17	0 49	23 29	0 45	15 6	2 15	19 4	19 9	27 15		n.a.	
T 27	17 29	27 24	3 41	7 20	2 45	3 13	2 45	20 48	2 33	24 24	0 36	15 6	2 36	15 17	0 49	23 29	0 45	15 7	2 15	19 4	19 8	27 16		n.a.	
F 28	17 46	26 50	4 23	7 39	2 38	3 12	2 53	20 43	2 35	24 24	0 36	15 5	2 36	15 17	0 49	23 29	0 45	15 8	2 15	19 5	19 8	27 16		n.a.	
S 29	18 3	25 4	4 54	8 1	2 31	3 12	3 0	20 38	2 36	24 24	0 37	15 4	2 36	15 16	0 49	23 29	0 45	15 8	2 15	19 5	19 7	27 16		n.a.	
S 30	18s20	22s10	5s12	8s25	2n24	3s12	3n 7	20n33	2n38	24n24	0n37	15s 4	2s36	15s16	0s49	23n29	0n45	15s 9	2n15	19n 5	19n 6	27s17		n.a.	

Julian Day Number = 923290.5, Delta T = 14h21m02s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°11'24, Lahiri = -34°04'24 Julian Calendar 1 Nov. 2186 BCE == Greg. Calendar 14 Oct. 2186 BCE

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ASTRODIENST EPHEMERIS for the year 2186 BCE
geocentric

DECEMBER 2186 BCE (-2185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 24 27	21♏49'11	25♒26	27♎57	15♎28	10♌40	23°R37	27♒25	21♒55	17°R42	17♏ 9	23°R39	23♉40	6♋43	n.a.	M 1
T 2	3 28 23	22°50'23	7♓53	28°52	15°50	11° 2	23♊31	27°26	21°55	17♋42	17°11	23♉39	23°37	6°50	n.a.	T 2
W 3	3 32 20	23°51'34	20°41	29°50	16°14	11°23	23°25	27°28	21°56	17°41	17°13	23°D39	23°34	6°57	n.a.	W 3
T 4	3 36 17	24°52'43	3♈52	0♏51	16°40	11°44	23°19	27°30	21°57	17°40	17°15	23°39	23°31	7° 3	n.a.	T 4
F 5	3 40 13	25°53'52	17°29	1°55	17° 7	12° 5	23°13	27°32	21°57	17°39	17°17	23°39	23°28	7°10	n.a.	F 5
S 6	3 44 10	26°54'59	1♉32	3° 1	17°36	12°25	23° 7	27°34	21°58	17°38	17°19	23°40	23°25	7°17	n.a.	S 6
S 7	3 48 6	27°56'05	15°58	4°10	18° 7	12°45	23° 0	27°36	21°59	17°37	17°21	23°40	23°21	7°23	n.a.	S 7
M 8	3 52 3	28°57'11	0♊42	5°20	18°40	13° 4	22°53	27°38	22° 0	17°36	17°23	23°R40	23°18	7°30	n.a.	M 8
T 9	3 55 59	29°58'15	15°38	6°33	19°13	13°24	22°47	27°41	22° 1	17°35	17°25	23°40	23°15	7°37	n.a.	T 9
W10	3 59 56	0♗59'18	0♋37	7°47	19°49	13°42	22°40	27°43	22° 2	17°34	17°27	23°39	23°12	7°43	n.a.	W10
T 11	4 3 53	2° 0'21	15°31	9° 3	20°25	14° 1	22°33	27°46	22° 3	17°33	17°29	23°38	23° 9	7°50	n.a.	T 11
F 12	4 7 49	3° 1'22	0♌13	10°20	21° 3	14°19	22°26	27°49	22° 4	17°32	17°31	23°37	23° 6	7°57	n.a.	F 12
S 13	4 11 46	4° 2'22	14°36	11°39	21°42	14°36	22°19	27°51	22° 6	17°31	17°34	23°36	23° 2	8° 4	n.a.	S 13
S 14	4 15 42	5° 3'22	28°39	12°59	22°23	14°53	22°11	27°54	22° 7	17°30	17°36	23°35	22°59	8°10	n.a.	S 14
M15	4 19 39	6° 4'20	12♍20	14°20	23° 4	15°10	22° 4	27°57	22° 8	17°29	17°38	23°D35	22°56	8°17	n.a.	M15
T 16	4 23 35	7° 5'18	25°40	15°42	23°47	15°26	21°57	28° 0	22°10	17°28	17°40	23°36	22°53	8°24	n.a.	T 16
W17	4 27 32	8° 6'14	8♎41	17° 5	24°31	15°42	21°49	28° 4	22°11	17°27	17°42	23°37	22°50	8°30	n.a.	W17
T 18	4 31 28	9° 7'09	21°25	18°29	25°16	15°57	21°42	28° 7	22°12	17°25	17°43	23°38	22°46	8°37	n.a.	T 18
F 19	4 35 25	10° 8'03	3♏55	19°55	26° 1	16°12	21°34	28°10	22°14	17°24	17°45	23°40	22°43	8°44	n.a.	F 19
S 20	4 39 22	11° 8'56	16°14	21°21	26°48	16°26	21°26	28°14	22°15	17°23	17°47	23°41	22°40	8°50	n.a.	S 20
S 21	4 43 18	12° 9'47	28°23	22°48	27°36	16°40	21°19	28°18	22°17	17°22	17°49	23°R41	22°37	8°57	n.a.	S 21
M22	4 47 15	13°10'37	10♗25	24°16	28°24	16°53	21°11	28°21	22°19	17°20	17°51	23°40	22°34	9° 4	n.a.	M22
T 23	4 51 11	14°11'26	22°21	25°45	29°13	17° 6	21° 3	28°25	22°20	17°19	17°53	23°38	22°31	9°10	n.a.	T 23
W24	4 55 8	15°12'13	4♑12	27°15	0♏ 3	17°18	20°55	28°29	22°22	17°18	17°55	23°35	22°27	9°17	n.a.	W24
T 25	4 59 4	16°12'58	16° 2	28°45	0°54	17°29	20°47	28°33	22°24	17°16	17°57	23°31	22°24	9°24	n.a.	T 25
F 26	5 3 1	17°13'41	27°52	0♗17	1°46	17°41	20°39	28°37	22°26	17°15	17°59	23°27	22°21	9°30	n.a.	F 26
S 27	5 6 58	18°14'23	9♒45	1°49	2°38	17°51	20°31	28°41	22°28	17°14	18° 1	23°23	22°18	9°37	n.a.	S 27
S 28	5 10 54	19°15'03	21°44	3°22	3°31	18° 1	20°23	28°46	22°29	17°12	18° 3	23°19	22°15	9°44	n.a.	S 28
M29	5 14 51	20°15'40	3♓53	4°56	4°24	18°10	20°15	28°50	22°31	17°11	18° 4	23°17	22°12	9°51	n.a.	M29
T 30	5 18 47	21°16'16	16°16	6°31	5°18	18°19	20° 7	28°54	22°33	17° 9	18° 6	23°D15	22° 8	9°57	n.a.	T 30
W31	5 22 44	22♗16'50	28♓56	8♗ 7	6♏13	18♌27	20♊ 0	28♒59	22♒35	17♋ 8	18♏ 8	23♉15	22♉ 5	10♋ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	18s36	18s16	5s17	8s51	2n17	3s15	3n14	20n29	2n39	24n24	0n37	15s 3	2s35	15s16	0s49	23n29	0n45	15s10	2n14	19n 5	19n 5	27s17			n.a.
T 2	18 52	13 32	5 8	9 18	2 9	3 18	3 20	20 24	2 41	24 24	0 37	15 2	2 35	15 16	0 49	23 29	0 45	15 11	2 14	19 5	19 4	27 17			n.a.
W 3	19 8	8 5	4 43	9 46	2 1	3 22	3 25	20 20	2 43	24 24	0 37	15 1	2 35	15 15	0 49	23 29	0 45	15 11	2 14	19 5	19 4	27 18			n.a.
T 4	19 23	2 8	4 3	10 16	1 52	3 27	3 30	20 15	2 44	24 24	0 38	15 0	2 35	15 15	0 49	23 30	0 45	15 12	2 14	19 5	19 3	27 18			n.a.
F 5	19 38	4n 7	3 8	10 46	1 44	3 34	3 35	20 11	2 46	24 24	0 38	14 59	2 34	15 15	0 48	23 30	0 45	15 13	2 14	19 5	19 2	27 18			n.a.
S 6	19 53	10 23	2 0	11 17	1 36	3 41	3 40	20 7	2 48	24 24	0 38	14 58	2 34	15 14	0 48	23 30	0 45	15 13	2 14	19 5	19 1	27 18			n.a.
S 7	20 7	16 17	0 43	11 49	1 27	3 49	3 44	20 2	2 49	24 23	0 38	14 57	2 34	15 14	0 48	23 30	0 45	15 14	2 14	19 5	19 0	27 19			n.a.
M 8	20 21	21 22	0n39	12 21	1 19	3 58	3 47	19 58	2 51	24 23	0 38	14 56	2 33	15 14	0 48	23 30	0 45	15 15	2 14	19 5	18 59	27 19			n.a.
T 9	20 34	25 7	1 59	12 53	1 10	4 8	3 51	19 54	2 53	24 23	0 39	14 55	2 33	15 13	0 48	23 30	0 45	15 15	2 14	19 5	18 59	27 19			n.a.
W10	20 47	27 8	3 11	13 26	1 2	4 19	3 54	19 50	2 55	24 23	0 39	14 54	2 33	15 13	0 48	23 31	0 45	15 16	2 14	19 5	18 58	27 19			n.a.
T 11	21 0	27 9	4 10	13 58	0 53	4 30	3 57	19 47	2 56	24 23	0 39	14 53	2 33	15 13	0 48	23 31	0 45	15 17	2 14	19 4	18 57	27 19			n.a.
F 12	21 12	25 16	4 51	14 31	0 45	4 42	3 59	19 43	2 58	24 23	0 39	14 52	2 32	15 12	0 48	23 31	0 45	15 17	2 13	19 4	18 56	27 20			n.a.
S 13	21 24	21 46	5 13	15 4	0 37	4 55	4 1	19 39	3 0	24 22	0 39	14 51	2 32	15 12	0 48	23 31	0 45	15 18	2 13	19 4	18 55	27 20			n.a.
S 14	21 35	17 6	5 16	15 36	0 29	5 9	4 3	19 36	3 2	24 22	0 40	14 49	2 32	15 11	0 48	23 31	0 45	15 18	2 13	19 4	18 55	27 20			n.a.
M15	21 46	11 41	5 0	16 9	0 21	5 23	4 4	19 33	3 4	24 22	0 40	14 48	2 32	15 11	0 48	23 31	0 45	15 19	2 13	19 4	18 54	27 20			n.a.
T 16	21 57	5 51	4 29	16 41	0 13	5 37	4 6	19 29	3 5	24 22	0 40	14 47	2 31	15 10	0 48	23 32	0 45	15 20	2 13	19 4	18 53	27 20			n.a.
W17	22 7	0s 5	3 44	17 13	0 5	5 53	4 7	19 26	3 7	24 21	0 40	14 45	2 31	15 10	0 48	23 32	0 45	15 20	2 13	19 4	18 52	27 21			n.a.
T 18	22 17	5 55	2 49	17 44	0s 3	6 8	4 8	19 23	3 9	24 21	0 40	14 44	2 31	15 9	0 48	23 32	0 45	15 21	2 13	19 5	18 51	27 21			n.a.
F 19	22 26	11 25	1 47	18 15	0 10	6 25	4 8	19 21	3 11	24 21	0 41	14 42	2 31	15 9	0 48	23 32	0 45	15 22	2 13	19 5	18 50	27 21			n.a.
S 20	22 35	16 23	0 41	18 46	0 18	6 41	4 9	19 18	3 13	24 20	0 41	14 41	2 30	15 8	0 48	23 32	0 45	15 22	2 13	19 5	18 50	27 21			n.a.
S 21	22 44	20 39	0s26	19 15	0 25	6 58	4 9	19 16	3 15	24 20	0 41	14 39	2 30	15 8	0 48	23 33	0 46	15 23	2 13	19 5	18 49	27 21			n.a.
M22	22 52	23 59	1 31	19 45	0 32	7 16	4 9	19 13	3 17	24 20	0 41	14 38	2 30	15 7	0 48	23 33	0 46	15 23	2 13	19 5	18 48	27 21			n.a.
T 23	22 59	26 14	2 32	20 13	0 38	7 34	4 8	19 11	3 19	24 19	0 41	14 36	2 30	15 6	0 48	23 33	0 46	15 24	2 13	19 4	18 47	27 21			n.a.
W24	23 6	27 18	3 25	20 41	0 45	7 52	4 8	19 9	3 21	24 19	0 41	14 35	2 29	15 6	0 48	23 33	0 46	15 25	2 13	19 4	18 46	27 22			n.a.
T 25	23 13	27 5	4 10	21 8	0 51	8 11	4 7	19 7	3 22	24 18	0 42	14 33	2 29	15 5	0 48	23 33	0 46	15 25	2 13	19 3	18 45	27 22			n.a.
F 26	23 19	25 39	4 43	21 35	0 58	8 30	4 6	19 6	3 24	24 18	0 42	14 31	2 29	15 5	0 48	23 34	0 46	15 26	2 13	19 2	18 45	27 22			n.a.
S 27	23 25	23 4	5 5	22 0	1 4	8 49	4 5	19 4	3 26	24 18	0 42	14 29	2 29	15 4	0 48	23 34	0 46	15 26	2 12	19 1	18 44	27 22			n.a.
S 28	23 30	19 29	5 14	22 24	1 9	9 8	4 4	19 3	3 28	24 17	0 42	14 28	2 28	15 3	0 48	23 34	0 46	15 27	2 12	19 0	18 43	27 22			n.a.
M29	23 35	15 4	5 8	22 48	1 15	9 27	4 3	19 2	3 30	24 17	0 42	14 26	2 28	15 3	0 48	23 34	0 46	15 28	2 12	18 59	18 42	27 22			n.a.
T 30	23 39	9 57	4 49	23 10	1 20	9 47	4 1	19 1	3 32	24 16	0 42	14 24	2 28	15 2	0 47	23 34	0 46	15 28	2 12	18 59	18 41	27 22			n.a.
W31	23s43	4s19	4s15	23s31	1s25	10s 7	3n59	19n 0	3n34	24n16	0n42	14s22	2s28	15s 1	0s47	23n35	0n46	15s29	2n12	18n59	18n40	27s22			n.a.

Julian Day Number = 923320.5, Delta T = 14h21m00s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°11'20, Lahiri = -34°04'20 Julian Calendar 1 Dec. 2186 BCE == Greg. Calendar 13 Nov. 2186 BCE

The year -2185 astronomical counting style corresponds to year 2186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2185 BCE
geocentric

JANUARY 2185 BCE (-2184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 26 40	23♐17'21	11♈59	9♐43	7♏ 8	18♌35	19°R52	29♒ 4	22♒37	17°R 6	18♏10	23♉17	22♉ 2	10♑11	n.a.	T 1
F 2	5 30 37	24°17'51	25°27	11°21	8° 4	18°42	19♊44	29° 8	22°40	17♋ 5	18°12	23°18	21°59	10°17	n.a.	F 2
S 3	5 34 33	25°18'18	9♉23	12°59	9° 0	18°48	19°36	29°13	22°42	17° 3	18°13	23°20	21°56	10°24	n.a.	S 3
S 4	5 38 30	26°18'44	23°46	14°38	9°57	18°53	19°28	29°18	22°44	17° 2	18°15	23°R20	21°52	10°31	n.a.	S 4
M 5	5 42 27	27°19'07	8♊34	16°18	10°55	18°58	19°20	29°23	22°46	17° 0	18°17	23°19	21°49	10°37	n.a.	M 5
T 6	5 46 23	28°19'29	23°41	17°59	11°53	19° 3	19°12	29°28	22°48	16°59	18°19	23°17	21°46	10°44	n.a.	T 6
W 7	5 50 20	29°19'48	8♋57	19°41	12°51	19° 6	19° 5	29°33	22°51	16°57	18°20	23°13	21°43	10°51	n.a.	W 7
T 8	5 54 16	0♑20'06	24°12	21°24	13°50	19° 9	18°57	29°39	22°53	16°56	18°22	23° 7	21°40	10°57	n.a.	T 8
F 9	5 58 13	1°20'22	9♌15	23° 8	14°49	19°11	18°49	29°44	22°55	16°54	18°24	23° 1	21°37	11° 4	n.a.	F 9
S 10	6 2 9	2°20'36	23°58	24°53	15°48	19°13	18°42	29°49	22°58	16°53	18°25	22°56	21°33	11°11	n.a.	S 10
S 11	6 6 6	3°20'48	8♍16	26°39	16°48	19°14	18°34	29°55	23° 0	16°51	18°27	22°52	21°30	11°18	n.a.	S 11
M12	6 10 2	4°20'59	22° 6	28°26	17°49	19°R14	18°27	0♓ 0	23° 3	16°49	18°28	22°49	21°27	11°24	n.a.	M12
T 13	6 13 59	5°21'08	5♎28	0♑14	18°50	19°13	18°19	0° 6	23° 5	16°48	18°30	22°D49	21°24	11°31	n.a.	T 13
W14	6 17 56	6°21'14	18°25	2° 4	19°51	19°11	18°12	0°11	23° 8	16°46	18°32	22°49	21°21	11°38	n.a.	W14
T 15	6 21 52	7°21'20	1♏ 1	3°54	20°52	19° 9	18° 5	0°17	23°10	16°45	18°33	22°51	21°18	11°44	n.a.	T 15
F 16	6 25 49	8°21'23	13°21	5°45	21°54	19° 6	17°58	0°23	23°13	16°43	18°35	22°52	21°14	11°51	n.a.	F 16
S 17	6 29 45	9°21'25	25°28	7°37	22°56	19° 2	17°51	0°29	23°16	16°41	18°36	22°R52	21°11	11°58	n.a.	S 17
S 18	6 33 42	10°21'24	7♐26	9°30	23°58	18°58	17°44	0°35	23°18	16°40	18°37	22°51	21° 8	12° 4	n.a.	S 18
M19	6 37 38	11°21'22	19°19	11°24	25° 1	18°52	17°37	0°41	23°21	16°38	18°39	22°48	21° 5	12°11	n.a.	M19
T 20	6 41 35	12°21'18	1♑ 9	13°19	26° 4	18°46	17°31	0°47	23°24	16°36	18°40	22°42	21° 2	12°18	n.a.	T 20
W21	6 45 31	13°21'12	12°59	15°15	27° 7	18°39	17°24	0°53	23°27	16°35	18°42	22°34	20°58	12°24	n.a.	W21
T 22	6 49 28	14°21'03	24°50	17°11	28°10	18°32	17°18	0°59	23°30	16°33	18°43	22°24	20°55	12°31	n.a.	T 22
F 23	6 53 25	15°20'52	6♒44	19° 8	29°14	18°23	17°11	1° 6	23°32	16°31	18°44	22°13	20°52	12°38	n.a.	F 23
S 24	6 57 21	16°20'39	18°42	21° 6	0♐18	18°14	17° 5	1°12	23°35	16°30	18°46	22° 3	20°49	12°45	n.a.	S 24
S 25	7 1 18	17°20'24	0♓46	23° 4	1°22	18° 4	16°59	1°18	23°38	16°28	18°47	21°53	20°46	12°51	n.a.	S 25
M26	7 5 14	18°20'06	12°58	25° 2	2°27	17°53	16°53	1°25	23°41	16°26	18°48	21°46	20°43	12°58	n.a.	M26
T 27	7 9 11	19°19'46	25°22	27° 1	3°31	17°42	16°47	1°31	23°44	16°25	18°49	21°40	20°39	13° 5	n.a.	T 27
W28	7 13 7	20°19'23	8♈ 1	28°59	4°36	17°29	16°42	1°38	23°47	16°23	18°51	21°37	20°36	13°11	n.a.	W28
T 29	7 17 4	21°18'58	20°58	0♒56	5°41	17°16	16°36	1°45	23°50	16°21	18°52	21°D37	20°33	13°18	n.a.	T 29
F 30	7 21 0	22°18'31	4♉17	2°53	6°46	17° 2	16°31	1°51	23°53	16°20	18°53	21°37	20°30	13°25	n.a.	F 30
S 31	7 24 57	23♑18'00	18♉ 1	4♒49	7♐51	16♌48	16♊26	1♓58	23♒56	16♋18	18♏54	21°R38	20♉27	13♑31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s46	1n40	3 s27	23 s51	1 s29	10 s27	3n57	19n 0	3n36	24n15	0n43	14 s20	2 s28	15 s 0	0 s47	23n35	0n46	15 s29	2n12	18n59	18n40	27 s22			n.a.
F 2	23 49	7 46	2 27	24 10	1 34	10 47	3 55	18 59	3 38	24 15	0 43	14 18	2 27	15 0	0 47	23 35	0 46	15 30	2 12	18 59	18 39	27 22			n.a.
S 3	23 52	13 44	1 16	24 27	1 38	11 7	3 53	18 59	3 41	24 14	0 43	14 17	2 27	14 59	0 47	23 35	0 46	15 30	2 12	19 0	18 38	27 22			n.a.
S 4	23 53	19 9	0n 2	24 43	1 42	11 28	3 51	18 59	3 43	24 14	0 43	14 15	2 27	14 58	0 47	23 36	0 46	15 31	2 12	19 0	18 37	27 22			n.a.
M 5	23 55	23 33	1 22	24 58	1 45	11 48	3 49	19 0	3 45	24 13	0 43	14 13	2 27	14 57	0 47	23 36	0 46	15 31	2 12	19 0	18 36	27 22			n.a.
T 6	23 56	26 25	2 38	25 11	1 48	12 8	3 46	19 0	3 47	24 13	0 43	14 11	2 26	14 57	0 47	23 36	0 46	15 32	2 12	18 59	18 35	27 22			n.a.
W 7	23 57	27 21	3 43	25 23	1 51	12 29	3 43	19 1	3 49	24 12	0 43	14 9	2 26	14 56	0 47	23 36	0 46	15 33	2 12	18 58	18 35	27 22			n.a.
T 8	23 57	26 11	4 32	25 33	1 53	12 49	3 41	19 2	3 51	24 12	0 43	14 6	2 26	14 55	0 47	23 36	0 46	15 33	2 12	18 57	18 34	27 22			n.a.
F 9	23 56	23 9	5 2	25 41	1 55	13 9	3 38	19 3	3 53	24 11	0 44	14 4	2 26	14 54	0 47	23 37	0 46	15 34	2 12	18 55	18 33	27 22			n.a.
S 10	23 55	18 40	5 10	25 47	1 57	13 30	3 35	19 5	3 55	24 11	0 44	14 2	2 26	14 53	0 47	23 37	0 46	15 34	2 12	18 54	18 32	27 22			n.a.
S 11	23 54	13 15	4 59	25 52	1 58	13 50	3 32	19 6	3 57	24 10	0 44	14 0	2 25	14 52	0 47	23 37	0 46	15 35	2 12	18 53	18 31	27 22			n.a.
M12	23 52	7 20	4 31	25 55	1 59	14 10	3 29	19 8	3 59	24 10	0 44	13 58	2 25	14 52	0 47	23 37	0 46	15 35	2 12	18 52	18 30	27 22			n.a.
T 13	23 50	1 16	3 49	25 56	1 59	14 30	3 25	19 10	4 1	24 9	0 44	13 56	2 25	14 51	0 47	23 38	0 46	15 36	2 12	18 52	18 30	27 22			n.a.
W14	23 47	4 s40	2 56	25 54	1 59	14 50	3 22	19 13	4 3	24 8	0 44	13 53	2 25	14 50	0 47	23 38	0 46	15 36	2 11	18 52	18 29	27 22			n.a.
T 15	23 44	10 16	1 56	25 51	1 58	15 10	3 18	19 15	4 5	24 8	0 44	13 51	2 25	14 49	0 47	23 38	0 46	15 36	2 11	18 52	18 28	27 22			n.a.
F 16	23 40	15 22	0 51	25 46	1 57	15 29	3 15	19 18	4 7	24 7	0 44	13 49	2 24	14 48	0 47	23 38	0 46	15 37	2 11	18 53	18 27	27 22			n.a.
S 17	23 36	19 45	0 s14	25 38	1 55	15 49	3 11	19 21	4 9	24 7	0 44	13 47	2 24	14 47	0 47	23 38	0 46	15 37	2 11	18 53	18 26	27 22			n.a.
S 18	23 32	23 17	1 18	25 28	1 53	16 8	3 8	19 24	4 10	24 6	0 44	13 44	2 24	14 46	0 47	23 39	0 46	15 38	2 11	18 52	18 25	27 22			n.a.
M19	23 27	25 47	2 18	25 16	1 50	16 27	3 4	19 28	4 12	24 6	0 45	13 42	2 24	14 45	0 47	23 39	0 46	15 38	2 11	18 52	18 24	27 22			n.a.
T 20	23 21	27 8	3 11	25 2	1 47	16 46	3 0	19 32	4 14	24 5	0 45	13 40	2 24	14 44	0 47	23 39	0 46	15 39	2 11	18 50	18 24	27 22			n.a.
W21	23 15	27 13	3 56	24 45	1 43	17 4	2 56	19 36	4 16	24 4	0 45	13 37	2 24	14 43	0 47	23 39	0 46	15 39	2 11	18 48	18 23	27 22			n.a.
T 22	23 9	26 3	4 31	24 26	1 38	17 22	2 52	19 40	4 18	24 4	0 45	13 35	2 23	14 42	0 47	23 40	0 46	15 40	2 11	18 45	18 22	27 22			n.a.
F 23	23 2	23 43	4 54	24 5	1 33	17 40	2 48	19 44	4 19	24 3	0 45	13 32	2 23	14 41	0 47	23 40	0 46	15 40	2 11	18 43	18 21	27 21			n.a.
S 24	22 55	20 21	5 4	23 41	1 27	17 58	2 44	19 49	4 21	24 3	0 45	13 30	2 23	14 40	0 47	23 40	0 46	15 40	2 11	18 40	18 20	27 21			n.a.
S 25	22 48	16 7	5 1	23 15	1 20	18 15	2 40	19 53	4 23	24 2	0 45	13 27	2 23	14 39	0 47	23 40	0 46	15 41	2 11	18 37	18 19	27 21			n.a.
M26	22 40	11 11	4 45	22 46	1 13	18 32	2 36	19 58	4 24	24 2	0 45	13 25	2 23	14 38	0 47	23 40	0 46	15 41	2 11	18 35	18 18	27 21			n.a.
T 27	22 31	5 45	4 14	22 16	1 5	18 49	2 32	20 3	4 26	24 1	0 45	13 22	2 23	14 37	0 47	23 41	0 46	15 42	2 11	18 34	18 18	27 21			n.a.
W28	22 22	0n 1	3 31	21 43	0 57	19 5	2 28	20 9	4 27	24 1	0 45	13 20	2 23	14 36	0 47	23 41	0 46	15 42	2 11	18 33	18 17	27 21			n.a.
T 29	22 13	5 57	2 36	21 9	0 48	19 21	2 24	20 14	4 29	24 0	0 45	13 17	2 22	14 35	0 47	23 41	0 46	15 42	2 11	18 33	18 16	27 21			n.a.
F 30	22 3	11 47	1 31	20 32	0 38	19 36	2 20	20 20	4 30	24 0	0 45	13 15	2 22	14 34	0 47	23 41	0 46	15 43	2 11	18 33	18 15	27 20			n.a.
S 31	21 s53	17n15	0 s19	19 s55	0 s27	19 s51	2n15	20n26	4n31	23n59	0n45	13 s12	2 s22	14 s33	0 s47	23n42	0n46	15 s43	2n11	18n33	18n14	27 s20			n.a.

Julian Day Number = 923351.5, Delta T = 14h20m57s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°11'16, Lahiri = -34°04'16 Julian Calendar 1 Jan. 2185 BCE == Greg. Calendar 14 Dec. 2186 BCE

The year -2184 astronomical counting style corresponds to year 2185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2185 BCE
geocentric

FEBRUARY 2185 BCE (-2184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 28 53	24♉17'28	2♊12	6♒43	8♐57	16°R33	16°R21	2♓ 5	23♒59	16°R16	18♏55	21°R37	20♉24	13♉38	n.a.	S 1
M 2	7 32 50	25°16'53	16°48	8°35	10° 3	16♌17	16♊16	2°12	24° 2	16♋15	18°56	21♉35	20°20	13°45	n.a.	M 2
T 3	7 36 47	26°16'15	1♋47	10°24	11° 9	16° 1	16°11	2°18	24° 5	16°13	18°57	21°30	20°17	13°52	n.a.	T 3
W 4	7 40 43	27°15'36	17° 0	12°11	12°15	15°44	16° 7	2°25	24° 8	16°11	18°58	21°23	20°14	13°58	n.a.	W 4
T 5	7 44 40	28°14'54	2♌19	13°55	13°21	15°26	16° 3	2°32	24°12	16°10	18°59	21°13	20°11	14° 5	n.a.	T 5
F 6	7 48 36	29°14'09	17°30	15°35	14°27	15° 8	15°58	2°39	24°15	16° 8	19° 0	21° 3	20° 8	14°12	n.a.	F 6
S 7	7 52 33	0♒13'23	2♍25	17°11	15°34	14°49	15°54	2°46	24°18	16° 7	19° 1	20°53	20° 4	14°18	n.a.	S 7
S 8	7 56 29	1°12'34	16°55	18°42	16°41	14°29	15°51	2°54	24°21	16° 5	19° 2	20°45	20° 1	14°25	n.a.	S 8
M 9	8 0 26	2°11'43	0♎55	20° 8	17°47	14°10	15°47	3° 1	24°24	16° 3	19° 3	20°39	19°58	14°32	n.a.	M 9
T 10	8 4 22	3°10'51	14°25	21°29	18°54	13°49	15°43	3° 8	24°28	16° 2	19° 4	20°36	19°55	14°38	n.a.	T 10
W11	8 8 19	4° 9'56	27°27	22°44	20° 2	13°28	15°40	3°15	24°31	16° 0	19° 5	20°34	19°52	14°45	n.a.	W11
T 12	8 12 15	5° 9'00	10♏ 5	23°54	21° 9	13° 7	15°37	3°22	24°34	15°59	19° 6	20°D34	19°49	14°52	n.a.	T 12
F 13	8 16 12	6° 8'01	22°23	24°57	22°16	12°46	15°34	3°30	24°37	15°57	19° 6	20°R34	19°45	14°58	n.a.	F 13
S 14	8 20 9	7° 7'01	4♐26	25°54	23°24	12°24	15°31	3°37	24°41	15°56	19° 7	20°33	19°42	15° 5	n.a.	S 14
S 15	8 24 5	8° 5'59	16°21	26°44	24°31	12° 2	15°29	3°44	24°44	15°54	19° 8	20°31	19°39	15°12	n.a.	S 15
M16	8 28 2	9° 4'54	28°10	27°27	25°39	11°39	15°26	3°52	24°47	15°53	19° 8	20°25	19°36	15°19	n.a.	M16
T 17	8 31 58	10° 3'48	9♑58	28° 3	26°47	11°17	15°24	3°59	24°51	15°51	19° 9	20°17	19°33	15°25	n.a.	T 17
W18	8 35 55	11° 2'40	21°49	28°33	27°55	10°54	15°22	4° 7	24°54	15°50	19°10	20° 6	19°30	15°32	n.a.	W18
T 19	8 39 51	12° 1'29	3♒43	28°55	29° 3	10°31	15°20	4°14	24°57	15°48	19°10	19°53	19°26	15°39	n.a.	T 19
F 20	8 43 48	13° 0'17	15°43	29°11	0♑11	10° 9	15°18	4°22	25° 1	15°47	19°11	19°39	19°23	15°45	n.a.	F 20
S 21	8 47 44	13°59'02	27°50	29°20	1°19	9°46	15°17	4°29	25° 4	15°45	19°11	19°25	19°20	15°52	n.a.	S 21
S 22	8 51 41	14°57'45	10♓ 4	29°R21	2°28	9°23	15°16	4°37	25° 7	15°44	19°12	19°12	19°17	15°59	n.a.	S 22
M23	8 55 37	15°56'26	22°27	29°17	3°36	9° 0	15°15	4°45	25°11	15°42	19°12	19° 2	19°14	16° 6	n.a.	M23
T 24	8 59 34	16°55'04	5♈ 1	29° 6	4°45	8°38	15°14	4°52	25°14	15°41	19°13	18°54	19°10	16°12	n.a.	T 24
W25	9 3 31	17°53'40	17°47	28°49	5°53	8°15	15°13	5° 0	25°18	15°40	19°13	18°49	19° 7	16°19	n.a.	W25
T 26	9 7 27	18°52'14	0♉47	28°27	7° 2	7°53	15°12	5° 7	25°21	15°38	19°14	18°47	19° 4	16°26	n.a.	T 26
F 27	9 11 24	19°50'45	14° 4	27°59	8°11	7°31	15°12	5°15	25°24	15°37	19°14	18°46	19° 1	16°32	n.a.	F 27
S 28	9 15 20	20°49'14	27°41	27°28	9°20	7°10	15°D12	5°23	25°28	15°36	19°14	18°46	18°58	16°39	n.a.	S 28
S 29	9 19 17	21♒47'41	11♊40	26♒52	10♑29	6♌49	15♊12	5♓31	25♒31	15♋35	19♏15	18♉45	18♉55	16♑46	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s43	21n57	0n56	19s15	0s16	20s 6	2n11	20n31	4n32	23n59	0n45	13s 9	2s22	14s32	0s47	23n42	0n46	15s43	2n11	18n33	18n13	27s20		n.a.
M 2	21 32	25 26	2 10	18 35	0 5	20 20	2 7	20 37	4 34	23 58	0 45	13 7	2 22	14 31	0 47	23 42	0 46	15 44	2 11	18 32	18 12	27 20		n.a.
T 3	21 20	27 12	3 17	17 53	0n 7	20 34	2 2	20 44	4 35	23 58	0 45	13 4	2 22	14 30	0 47	23 42	0 46	15 44	2 11	18 31	18 12	27 20		n.a.
W 4	21 9	26 58	4 10	17 11	0 19	20 47	1 58	20 50	4 36	23 57	0 45	13 1	2 22	14 29	0 46	23 42	0 46	15 44	2 11	18 29	18 11	27 19		n.a.
T 5	20 57	24 42	4 46	16 29	0 32	21 0	1 54	20 56	4 36	23 57	0 45	12 59	2 21	14 28	0 46	23 43	0 46	15 45	2 11	18 27	18 10	27 19		n.a.
F 6	20 44	20 41	5 2	15 47	0 45	21 12	1 49	21 2	4 37	23 56	0 45	12 56	2 21	14 27	0 46	23 43	0 46	15 45	2 11	18 24	18 9	27 19		n.a.
S 7	20 32	15 25	4 56	15 5	0 58	21 24	1 45	21 9	4 38	23 56	0 45	12 53	2 21	14 26	0 46	23 43	0 46	15 45	2 11	18 21	18 8	27 19		n.a.
S 8	20 19	9 26	4 32	14 24	1 12	21 36	1 41	21 15	4 38	23 56	0 45	12 51	2 21	14 25	0 46	23 43	0 46	15 45	2 10	18 19	18 7	27 18		n.a.
M 9	20 5	3 9	3 51	13 44	1 25	21 46	1 36	21 22	4 39	23 55	0 46	12 48	2 21	14 23	0 46	23 43	0 46	15 46	2 10	18 17	18 6	27 18		n.a.
T 10	19 51	3s 3	2 59	13 6	1 38	21 57	1 32	21 28	4 39	23 55	0 46	12 45	2 21	14 22	0 46	23 44	0 46	15 46	2 10	18 17	18 5	27 18		n.a.
W11	19 37	8 56	1 59	12 29	1 51	22 6	1 27	21 35	4 40	23 55	0 46	12 42	2 21	14 21	0 46	23 44	0 46	15 46	2 10	18 16	18 5	27 18		n.a.
T 12	19 23	14 16	0 55	11 54	2 4	22 16	1 23	21 41	4 40	23 54	0 46	12 39	2 21	14 20	0 46	23 44	0 46	15 47	2 10	18 16	18 4	27 17		n.a.
F 13	19 8	18 54	0s10	11 21	2 16	22 24	1 19	21 48	4 40	23 54	0 46	12 37	2 21	14 19	0 46	23 44	0 46	15 47	2 10	18 16	18 3	27 17		n.a.
S 14	18 53	22 40	1 13	10 50	2 28	22 32	1 14	21 54	4 40	23 54	0 46	12 34	2 20	14 18	0 46	23 44	0 46	15 47	2 10	18 16	18 2	27 17		n.a.
S 15	18 38	25 25	2 12	10 23	2 39	22 40	1 10	22 0	4 39	23 53	0 46	12 31	2 20	14 17	0 46	23 45	0 46	15 47	2 10	18 15	18 1	27 16		n.a.
M16	18 22	27 1	3 5	9 58	2 50	22 47	1 6	22 7	4 39	23 53	0 46	12 28	2 20	14 16	0 46	23 45	0 46	15 47	2 10	18 14	18 0	27 16		n.a.
T 17	18 6	27 23	3 50	9 36	2 59	22 53	1 1	22 13	4 39	23 53	0 46	12 25	2 20	14 14	0 46	23 45	0 46	15 48	2 10	18 12	17 59	27 16		n.a.
W18	17 49	26 29	4 24	9 17	3 8	22 59	0 57	22 19	4 38	23 53	0 46	12 22	2 20	14 13	0 46	23 45	0 46	15 48	2 10	18 9	17 58	27 16		n.a.
T 19	17 33	24 23	4 48	9 2	3 16	23 4	0 53	22 24	4 38	23 52	0 46	12 20	2 20	14 12	0 46	23 45	0 46	15 48	2 10	18 5	17 58	27 15		n.a.
F 20	17 16	21 12	4 59	8 50	3 23	23 8	0 49	22 30	4 37	23 52	0 46	12 17	2 20	14 11	0 46	23 45	0 46	15 48	2 10	18 1	17 57	27 15		n.a.
S 21	16 59	17 6	4 56	8 42	3 28	23 12	0 44	22 36	4 36	23 52	0 46	12 14	2 20	14 10	0 46	23 46	0 46	15 48	2 10	17 57	17 56	27 15		n.a.
S 22	16 41	12 15	4 40	8 37	3 33	23 15	0 40	22 41	4 35	23 52	0 46	12 11	2 20	14 9	0 46	23 46	0 46	15 49	2 10	17 54	17 55	27 14		n.a.
M23	16 24	6 53	4 11	8 36	3 36	23 18	0 36	22 46	4 34	23 52	0 46	12 8	2 20	14 7	0 46	23 46	0 46	15 49	2 10	17 51	17 54	27 14		n.a.
T 24	16 6	1 9	3 29	8 39	3 37	23 20	0 32	22 51	4 32	23 52	0 46	12 5	2 20	14 6	0 46	23 46	0 46	15 49	2 10	17 49	17 53	27 13		n.a.
W25	15 47	4n44	2 36	8 45	3 37	23 21	0 28	22 56	4 31	23 52	0 46	12 2	2 20	14 5	0 46	23 46	0 46	15 49	2 10	17 47	17 52	27 13		n.a.
T 26	15 29	10 32	1 34	8 54	3 36	23 21	0 24	23 1	4 30	23 52	0 46	11 59	2 20	14 4	0 46	23 46	0 46	15 49	2 10	17 46	17 51	27 13		n.a.
F 27	15 10	16 0	0 25	9 6	3 32	23 21	0 20	23 5	4 28	23 52	0 46	11 56	2 20	14 3	0 46	23 47	0 46	15 49	2 10	17 46	17 50	27 12		n.a.
S 28	14 51	20 49	0n47	9 22	3 28	23 21	0 16	23 9	4 26	23 52	0 46	11 53	2 20	14 2	0 46	23 47	0 46	15 49	2 10	17 46	17 50	27 12		n.a.
S 29	14 s32	24n36	1n58	9 s40	3n21	23 s19	0n12	23n13	4n25	23n52	0n46	11 s50	2 s19	14 s 0	0 s46	23n47	0n46	15 s50	2n10	17n46	17n49	27 s11		n.a.

Julian Day Number = 923382.5, Delta T = 14h20m55s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°11'12, Lahiri = -34°04'12 Julian Calendar 1 Feb. 2185 BCE == Greg. Calendar 14 Jan. 2185 BCE

The year -2184 astronomical counting style corresponds to year 2185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2185 BCE
geocentric

MARCH 2185 BCE (-2184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 23 13	22♒46'05	26♊ 1	26°R14	11♉38	6°R28	15♊12	5♓38	25♒35	15°R33	19♏15	18°R43	18♉51	16♉52	n.a.	M 1
T 2	9 27 10	23°44'27	10♋42	25♒33	12°47	6♌ 8	15°13	5°46	25°38	15♋32	19°15	18♉37	18°48	16°59	n.a.	T 2
W 3	9 31 6	24°42'47	25°38	24°51	13°56	5°48	15°13	5°54	25°42	15°31	19°15	18°29	18°45	17° 6	n.a.	W 3
T 4	9 35 3	25°41'04	10♌42	24° 8	15° 5	5°28	15°14	6° 2	25°45	15°30	19°15	18°19	18°42	17°13	n.a.	T 4
F 5	9 38 59	26°39'20	25°44	23°25	16°15	5°10	15°15	6°10	25°48	15°28	19°16	18° 8	18°39	17°19	n.a.	F 5
S 6	9 42 56	27°37'33	10♍33	22°43	17°24	4°51	15°16	6°17	25°52	15°27	19°16	17°58	18°35	17°26	n.a.	S 6
S 7	9 46 53	28°35'45	25° 3	22° 3	18°33	4°34	15°18	6°25	25°55	15°26	19°16	17°48	18°32	17°33	n.a.	S 7
M 8	9 50 49	29°33'54	9♎ 6	21°25	19°43	4°17	15°19	6°33	25°59	15°25	19°16	17°41	18°29	17°39	n.a.	M 8
T 9	9 54 46	0♓32'02	22°40	20°49	20°53	4° 0	15°21	6°41	26° 2	15°24	19°R16	17°37	18°26	17°46	n.a.	T 9
W10	9 58 42	1°30'09	5♏47	20°17	22° 2	3°44	15°23	6°49	26° 5	15°23	19°16	17°34	18°23	17°53	n.a.	W10
T 11	10 2 39	2°28'13	18°29	19°49	23°12	3°29	15°25	6°57	26° 9	15°22	19°16	17°D34	18°20	17°59	n.a.	T 11
F 12	10 6 35	3°26'16	0♐50	19°26	24°22	3°15	15°27	7° 5	26°12	15°21	19°16	17°R34	18°16	18° 6	n.a.	F 12
S 13	10 10 32	4°24'18	12°56	19° 6	25°32	3° 1	15°29	7°13	26°16	15°20	19°16	17°34	18°13	18°13	n.a.	S 13
S 14	10 14 28	5°22'18	24°51	18°51	26°41	2°48	15°32	7°20	26°19	15°19	19°15	17°32	18°10	18°20	n.a.	S 14
M15	10 18 25	6°20'17	6♑41	18°41	27°51	2°36	15°35	7°28	26°23	15°18	19°15	17°28	18° 7	18°26	n.a.	M15
T 16	10 22 21	7°18'14	18°31	18°36	29° 1	2°25	15°38	7°36	26°26	15°17	19°15	17°22	18° 4	18°33	n.a.	T 16
W17	10 26 18	8°16'09	0♒24	18°D36	0♒12	2°14	15°41	7°44	26°29	15°16	19°15	17°13	18° 1	18°40	n.a.	W17
T 18	10 30 15	9°14'03	12°23	18°40	1°22	2° 5	15°44	7°52	26°33	15°15	19°15	17° 2	17°57	18°46	n.a.	T 18
F 19	10 34 11	10°11'55	24°31	18°49	2°32	1°56	15°47	8° 0	26°36	15°15	19°14	16°50	17°54	18°53	n.a.	F 19
S 20	10 38 8	11° 9'46	6♓49	19° 3	3°42	1°47	15°51	8° 8	26°39	15°14	19°14	16°38	17°51	19° 0	n.a.	S 20
S 21	10 42 4	12° 7'34	19°17	19°21	4°52	1°40	15°55	8°16	26°43	15°13	19°14	16°27	17°48	19° 7	n.a.	S 21
M22	10 46 1	13° 5'21	1♈57	19°44	6° 3	1°34	15°59	8°24	26°46	15°12	19°13	16°18	17°45	19°13	n.a.	M22
T 23	10 49 57	14° 3'07	14°47	20°11	7°13	1°28	16° 3	8°31	26°49	15°12	19°13	16°11	17°41	19°20	n.a.	T 23
W24	10 53 54	15° 0'51	27°49	20°43	8°24	1°23	16° 7	8°39	26°53	15°11	19°12	16° 7	17°38	19°27	n.a.	W24
T 25	10 57 50	15°58'33	11♉ 2	21°18	9°34	1°19	16°12	8°47	26°56	15°10	19°12	16°D 6	17°35	19°33	n.a.	T 25
F 26	11 1 47	16°56'13	24°29	21°57	10°45	1°16	16°16	8°55	26°59	15°10	19°12	16° 6	17°32	19°40	n.a.	F 26
S 27	11 5 43	17°53'51	8♊10	22°40	11°55	1°13	16°21	9° 3	27° 2	15° 9	19°11	16° 7	17°29	19°47	n.a.	S 27
S 28	11 9 40	18°51'28	22° 6	23°27	13° 6	1°11	16°26	9°11	27° 6	15° 9	19°11	16°R 7	17°26	19°53	n.a.	S 28
M29	11 13 37	19°49'03	6♋16	24°17	14°16	1°11	16°31	9°19	27° 9	15° 8	19°10	16° 6	17°22	20° 0	n.a.	M29
T 30	11 17 33	20°46'37	20°41	25°11	15°27	1°D11	16°36	9°26	27°12	15° 8	19° 9	16° 3	17°19	20° 7	n.a.	T 30
W31	11 21 30	21♓44'08	5♌15	26♒ 7	16♒38	1♌11	16♊42	9♓34	27♒15	15♋ 7	19♏ 9	15♉57	17♉16	20♉14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14s13	26n56	3n 3	10s 1	3n14	23s17	0n 8	23n17	4n23	23n52	0n46	11s47	2s19	13s59	0s46	23n47	0n46	15s50	2n10	17n45	17n48	27s11			n.a.
T 2	13 53	27 27	3 58	10 23	3 4	23 15	0 4	23 20	4 21	23 52	0 46	11 44	2 19	13 58	0 46	23 47	0 46	15 50	2 10	17 44	17 47	27 11			n.a.
W 3	13 34	26 0	4 37	10 47	2 54	23 11	0 1	23 23	4 19	23 52	0 46	11 41	2 19	13 57	0 46	23 47	0 46	15 50	2 10	17 42	17 46	27 10			n.a.
T 4	13 14	22 41	4 58	11 13	2 42	23 7	0s 3	23 26	4 17	23 52	0 46	11 38	2 19	13 56	0 46	23 48	0 46	15 50	2 10	17 39	17 45	27 10			n.a.
F 5	12 53	17 52	4 58	11 40	2 29	23 3	0 7	23 29	4 14	23 52	0 46	11 35	2 19	13 54	0 46	23 48	0 46	15 50	2 10	17 36	17 44	27 9			n.a.
S 6	12 33	12 2	4 38	12 7	2 15	22 58	0 10	23 31	4 12	23 52	0 46	11 32	2 19	13 53	0 46	23 48	0 46	15 50	2 10	17 33	17 43	27 9			n.a.
S 7	12 13	5 40	4 0	12 34	2 0	22 52	0 14	23 34	4 10	23 52	0 46	11 29	2 19	13 52	0 46	23 48	0 46	15 50	2 10	17 30	17 42	27 8			n.a.
M 8	11 52	0s48	3 8	13 1	1 45	22 45	0 18	23 35	4 7	23 52	0 45	11 26	2 19	13 51	0 46	23 48	0 46	15 50	2 10	17 28	17 42	27 8			n.a.
T 9	11 31	7 2	2 8	13 27	1 29	22 38	0 21	23 37	4 5	23 52	0 45	11 23	2 19	13 50	0 46	23 48	0 46	15 50	2 10	17 27	17 41	27 7			n.a.
W10	11 10	12 45	1 2	13 52	1 13	22 30	0 24	23 39	4 2	23 53	0 45	11 20	2 19	13 49	0 46	23 48	0 46	15 50	2 10	17 26	17 40	27 7			n.a.
T 11	10 49	17 46	0s 5	14 17	0 57	22 22	0 28	23 40	4 0	23 53	0 45	11 17	2 19	13 47	0 46	23 48	0 46	15 50	2 9	17 26	17 39	27 6			n.a.
F 12	10 27	21 54	1 10	14 40	0 41	22 12	0 31	23 41	3 57	23 53	0 45	11 14	2 19	13 46	0 46	23 48	0 46	15 50	2 9	17 26	17 38	27 6			n.a.
S 13	10 6	24 59	2 10	15 1	0 25	22 3	0 34	23 41	3 54	23 53	0 45	11 11	2 19	13 45	0 46	23 49	0 46	15 50	2 9	17 26	17 37	27 5			n.a.
S 14	9 44	26 54	3 4	15 20	0 9	21 52	0 37	23 42	3 51	23 54	0 45	11 8	2 19	13 44	0 46	23 49	0 46	15 50	2 9	17 25	17 36	27 5			n.a.
M15	9 22	27 35	3 49	15 38	0s 6	21 41	0 40	23 42	3 49	23 54	0 45	11 5	2 19	13 43	0 46	23 49	0 46	15 50	2 9	17 24	17 35	27 4			n.a.
T 16	9 1	27 0	4 25	15 54	0 21	21 30	0 43	23 42	3 46	23 54	0 45	11 2	2 19	13 41	0 46	23 49	0 46	15 50	2 9	17 22	17 34	27 4			n.a.
W17	8 39	25 11	4 49	16 8	0 35	21 18	0 46	23 41	3 43	23 54	0 45	10 59	2 19	13 40	0 46	23 49	0 46	15 50	2 9	17 20	17 33	27 3			n.a.
T 18	8 16	22 14	5 1	16 19	0 49	21 5	0 49	23 41	3 40	23 55	0 45	10 56	2 19	13 39	0 46	23 49	0 46	15 50	2 9	17 17	17 33	27 3			n.a.
F 19	7 54	18 18	4 59	16 29	1 2	20 51	0 52	23 40	3 37	23 55	0 45	10 53	2 19	13 38	0 46	23 49	0 46	15 50	2 9	17 13	17 32	27 2			n.a.
S 20	7 32	13 34	4 44	16 36	1 14	20 37	0 55	23 39	3 34	23 56	0 45	10 50	2 19	13 37	0 46	23 49	0 46	15 50	2 9	17 10	17 31	27 2			n.a.
S 21	7 9	8 13	4 14	16 41	1 26	20 23	0 58	23 38	3 31	23 56	0 45	10 47	2 19	13 36	0 46	23 49	0 46	15 50	2 9	17 6	17 30	27 1			n.a.
M22	6 47	2 27	3 32	16 44	1 37	20 8	1 0	23 37	3 28	23 56	0 45	10 44	2 19	13 34	0 46	23 49	0 46	15 50	2 9	17 4	17 29	27 1			n.a.
T 23	6 24	3n31	2 39	16 45	1 47	19 52	1 3	23 35	3 25	23 57	0 45	10 41	2 19	13 33	0 46	23 49	0 46	15 50	2 9	17 2	17 28	27 0			n.a.
W24	6 1	9 26	1 36	16 44	1 56	19 36	1 5	23 33	3 22	23 57	0 45	10 38	2 19	13 32	0 46	23 50	0 46	15 50	2 9	17 1	17 27	26 59			n.a.
T 25	5 39	15 2	0 27	16 40	2 5	19 19	1 8	23 31	3 19	23 58	0 45	10 35	2 19	13 31	0 46	23 50	0 46	15 50	2 9	17 0	17 26	26 59			n.a.
F 26	5 16	20 1	0n45	16 35	2 13	19 2	1 10	23 29	3 16	23 58	0 45	10 32	2 19	13 30	0 46	23 50	0 46	15 50	2 9	17 0	17 25	26 58			n.a.
S 27	4 53	24 2	1 55	16 27	2 20	18 44	1 12	23 27	3 13	23 59	0 45	10 29	2 20	13 29	0 46	23 50	0 46	15 49	2 9	17 0	17 24	26 57			n.a.
S 28	4 30	26 42	3 0	16 17	2 27	18 25	1 14	23 24	3 10	23 59	0 45	10 27	2 20	13 28	0 46	23 50	0 46	15 49	2 9	17 1	17 23	26 57			n.a.
M29	4 7	27 43	3 55	16 5	2 32	18 6	1 16	23 21	3 7	24 0	0 45	10 24	2 20	13 27	0 46	23 50	0 46	15 49	2 9	17 0	17 23	26 56			n.a.
T 30	3 44	26 52	4 36	15 51	2 37	17 47	1 18	23 18	3 4	24 0	0 45	10 21	2 20	13 25	0 46	23 50	0 46	15 49	2 9	16 59	17 22	26 56			n.a.
W31	3s21	24n12	5n 0	15s36	2s41	17s27	1s20	23n15	3n 1	24n 1	0n45	10s18	2s20	13s24	0s46	23n50	0n46	15s49	2n 9	16n58	17n21	26s55			n.a.

Julian Day Number = 923411.5, Delta T = 14h20m53s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°11'08, Lahiri = -34°04'08 Julian Calendar 1 March 2185 BCE == Greg. Calendar 12 Feb. 2185 BCE

The year -2184 astronomical counting style corresponds to year 2185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2185 BCE
geocentric

APRIL 2185 BCE (-2184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 25 26	22♓41'38	19♌55	27♒ 7	17♒48	1♌13	16♊47	9♓42	27♒19	15°R 7	19°R 8	15°R50	17♉13	20♑20	n.a.	T 1
F 2	11 29 23	23°39'06	4♍33	28°10	18°59	1°15	16°53	9°50	27°22	15♋ 6	19♏ 7	15♉42	17°10	20°27	n.a.	F 2
S 3	11 33 19	24°36'33	19° 2	29°16	20°10	1°18	16°59	9°57	27°25	15° 6	19° 7	15°34	17° 7	20°34	n.a.	S 3
S 4	11 37 16	25°33'59	3♎16	0♓25	21°21	1°22	17° 5	10° 5	27°28	15° 6	19° 6	15°28	17° 3	20°40	n.a.	S 4
M 5	11 41 12	26°31'23	17° 9	1°36	22°32	1°26	17°11	10°13	27°31	15° 5	19° 5	15°23	17° 0	20°47	n.a.	M 5
T 6	11 45 9	27°28'46	0♏39	2°51	23°43	1°32	17°17	10°20	27°34	15° 5	19° 5	15°20	16°57	20°54	n.a.	T 6
W 7	11 49 6	28°26'08	13°44	4° 8	24°54	1°37	17°23	10°28	27°37	15° 5	19° 4	15°D19	16°54	21° 1	n.a.	W 7
T 8	11 53 2	29°23'30	26°28	5°28	26° 5	1°44	17°30	10°36	27°40	15° 5	19° 3	15°19	16°51	21° 7	n.a.	T 8
F 9	11 56 59	0♈20'50	8♐51	6°50	27°16	1°51	17°37	10°43	27°43	15° 5	19° 2	15°20	16°47	21°14	n.a.	F 9
S 10	12 0 55	1°18'10	21° 0	8°15	28°27	1°59	17°44	10°51	27°46	15° 4	19° 1	15°22	16°44	21°21	n.a.	S 10
S 11	12 4 52	2°15'29	2♑58	9°42	29°38	2° 8	17°50	10°59	27°49	15° 4	19° 0	15°R22	16°41	21°27	n.a.	S 11
M12	12 8 48	3°12'47	14°50	11°12	0♓50	2°17	17°58	11° 6	27°52	15° 4	18°59	15°21	16°38	21°34	n.a.	M12
T 13	12 12 45	4°10'04	26°42	12°45	2° 1	2°27	18° 5	11°14	27°55	15° 4	18°59	15°19	16°35	21°41	n.a.	T 13
W14	12 16 42	5° 7'20	8♒38	14°20	3°12	2°38	18°12	11°21	27°58	15°D 4	18°58	15°15	16°32	21°48	n.a.	W14
T 15	12 20 38	6° 4'36	20°42	15°57	4°24	2°49	18°20	11°29	28° 1	15° 4	18°57	15° 9	16°28	21°54	n.a.	T 15
F 16	12 24 35	7° 1'51	2♓57	17°37	5°35	3° 1	18°27	11°36	28° 4	15° 4	18°56	15° 3	16°25	22° 1	n.a.	F 16
S 17	12 28 31	7°59'05	15°25	19°19	6°46	3°14	18°35	11°43	28° 6	15° 4	18°55	14°56	16°22	22° 8	n.a.	S 17
S 18	12 32 28	8°56'18	28° 7	21° 4	7°58	3°27	18°43	11°51	28° 9	15° 4	18°54	14°50	16°19	22°14	n.a.	S 18
M19	12 36 24	9°53'31	11♈ 4	22°51	9° 9	3°41	18°51	11°58	28°12	15° 5	18°52	14°45	16°16	22°21	n.a.	M19
T 20	12 40 21	10°50'43	24°15	24°41	10°21	3°55	18°59	12° 5	28°15	15° 5	18°51	14°42	16°12	22°28	n.a.	T 20
W21	12 44 17	11°47'54	7♉39	26°33	11°32	4°10	19° 7	12°13	28°17	15° 5	18°50	14°41	16° 9	22°35	n.a.	W21
T 22	12 48 14	12°45'04	21°15	28°27	12°44	4°25	19°15	12°20	28°20	15° 5	18°49	14°D41	16° 6	22°41	n.a.	T 22
F 23	12 52 11	13°42'13	5♊ 2	0♈23	13°56	4°41	19°24	12°27	28°23	15° 5	18°48	14°42	16° 3	22°48	n.a.	F 23
S 24	12 56 7	14°39'22	18°58	2°22	15° 7	4°58	19°32	12°34	28°25	15° 6	18°47	14°43	16° 0	22°55	n.a.	S 24
S 25	13 0 4	15°36'30	3♋ 1	4°22	16°19	5°15	19°41	12°41	28°28	15° 6	18°46	14°44	15°57	23° 1	n.a.	S 25
M26	13 4 0	16°33'37	17°12	6°25	17°31	5°33	19°50	12°48	28°31	15° 7	18°44	14°R45	15°53	23° 8	n.a.	M26
T 27	13 7 57	17°30'43	1♌27	8°29	18°42	5°51	19°59	12°55	28°33	15° 7	18°43	14°44	15°50	23°15	n.a.	T 27
W28	13 11 53	18°27'48	15°44	10°35	19°54	6° 9	20° 8	13° 2	28°36	15° 7	18°42	14°42	15°47	23°22	n.a.	W28
T 29	13 15 50	19°24'52	29°59	12°43	21° 6	6°28	20°17	13° 9	28°38	15° 8	18°41	14°40	15°44	23°28	n.a.	T 29
F 30	13 19 46	20♈21'55	14♍10	14♈52	22♓18	6♌48	20♊26	13♓16	28♒40	15♋ 8	18♏40	14♉36	15♉41	23♑35	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s57	19n57	5n 5	15s18	2s45	17s 7	1s22	23n12	2n58	24n 1	0n45	10s15	2s20	13s23	0s46	23n50	0n46	15s49	2n 9	16n56	17n20	26s54		n.a.
F 2	2 34	14 31	4 49	14 58	2 47	16 46	1 24	23 9	2 55	24 2	0 45	10 12	2 20	13 22	0 46	23 50	0 46	15 49	2 9	16 53	17 19	26 54		n.a.
S 3	2 11	8 20	4 16	14 36	2 49	16 25	1 25	23 5	2 52	24 2	0 45	10 9	2 20	13 21	0 46	23 50	0 46	15 49	2 9	16 51	17 18	26 53		n.a.
S 4	1 48	1 49	3 26	14 13	2 50	16 3	1 27	23 1	2 49	24 3	0 45	10 6	2 20	13 20	0 46	23 50	0 46	15 48	2 9	16 49	17 17	26 52		n.a.
M 5	1 25	4s38	2 26	13 47	2 51	15 41	1 29	22 57	2 46	24 3	0 45	10 3	2 20	13 19	0 46	23 50	0 46	15 48	2 9	16 47	17 16	26 52		n.a.
T 6	1 1	10 43	1 18	13 19	2 51	15 19	1 30	22 53	2 43	24 4	0 45	10 0	2 20	13 18	0 46	23 50	0 46	15 48	2 8	16 47	17 15	26 51		n.a.
W 7	0 38	16 10	0 8	12 50	2 50	14 56	1 31	22 49	2 40	24 5	0 45	9 57	2 20	13 17	0 47	23 50	0 46	15 48	2 8	16 46	17 14	26 50		n.a.
T 8	0 15	20 44	1s 0	12 19	2 49	14 32	1 33	22 45	2 37	24 5	0 45	9 54	2 20	13 16	0 47	23 50	0 46	15 48	2 8	16 46	17 13	26 49		n.a.
F 9	0n 8	24 17	2 4	11 46	2 47	14 9	1 34	22 40	2 34	24 6	0 45	9 51	2 20	13 15	0 47	23 50	0 46	15 48	2 8	16 47	17 12	26 49		n.a.
S 10	0 32	26 38	3 1	11 11	2 44	13 44	1 35	22 36	2 32	24 7	0 45	9 49	2 20	13 14	0 47	23 50	0 46	15 47	2 8	16 47	17 11	26 48		n.a.
S 11	0 55	27 44	3 49	10 34	2 41	13 20	1 36	22 31	2 29	24 7	0 45	9 46	2 21	13 13	0 47	23 50	0 46	15 47	2 8	16 47	17 11	26 47		n.a.
M12	1 18	27 31	4 27	9 55	2 37	12 55	1 37	22 26	2 26	24 8	0 45	9 43	2 21	13 12	0 47	23 50	0 46	15 47	2 8	16 47	17 10	26 47		n.a.
T 13	1 41	26 3	4 53	9 15	2 32	12 30	1 38	22 21	2 23	24 8	0 45	9 40	2 21	13 11	0 47	23 50	0 46	15 47	2 8	16 46	17 9	26 46		n.a.
W14	2 5	23 25	5 7	8 33	2 27	12 4	1 39	22 16	2 20	24 9	0 45	9 37	2 21	13 10	0 47	23 50	0 46	15 47	2 8	16 45	17 8	26 45		n.a.
T 15	2 28	19 45	5 8	7 49	2 21	11 39	1 40	22 10	2 18	24 10	0 45	9 34	2 21	13 9	0 47	23 50	0 46	15 46	2 8	16 43	17 7	26 44		n.a.
F 16	2 51	15 12	4 55	7 4	2 15	11 12	1 40	22 5	2 15	24 10	0 45	9 32	2 21	13 8	0 47	23 50	0 46	15 46	2 8	16 41	17 6	26 43		n.a.
S 17	3 14	9 57	4 27	6 16	2 8	10 46	1 41	21 59	2 12	24 11	0 45	9 29	2 21	13 7	0 47	23 50	0 46	15 46	2 8	16 40	17 5	26 43		n.a.
S 18	3 37	4 13	3 46	5 28	2 1	10 19	1 41	21 53	2 10	24 12	0 45	9 26	2 21	13 6	0 47	23 50	0 46	15 46	2 8	16 38	17 4	26 42		n.a.
M19	4 0	1n50	2 53	4 37	1 53	9 52	1 42	21 48	2 7	24 12	0 45	9 23	2 21	13 5	0 47	23 50	0 46	15 45	2 8	16 36	17 3	26 41		n.a.
T 20	4 23	7 54	1 49	3 45	1 45	9 25	1 42	21 42	2 4	24 13	0 45	9 21	2 22	13 4	0 47	23 50	0 46	15 45	2 8	16 35	17 2	26 40		n.a.
W21	4 46	13 45	0 38	2 52	1 36	8 57	1 42	21 35	2 2	24 14	0 45	9 18	2 22	13 3	0 47	23 50	0 46	15 45	2 8	16 35	17 1	26 39		n.a.
T 22	5 8	19 2	0n36	1 57	1 27	8 29	1 42	21 29	1 59	24 15	0 45	9 15	2 22	13 2	0 47	23 50	0 46	15 45	2 8	16 35	17 0	26 39		n.a.
F 23	5 31	23 22	1 49	1 1	1 17	8 1	1 43	21 23	1 57	24 15	0 45	9 12	2 22	13 1	0 47	23 50	0 46	15 44	2 8	16 35	16 59	26 38		n.a.
S 24	5 54	26 24	2 56	0 4	1 8	7 33	1 43	21 16	1 54	24 16	0 45	9 10	2 22	13 0	0 47	23 50	0 46	15 44	2 7	16 36	16 58	26 37		n.a.
S 25	6 16	27 49	3 54	0n54	0 57	7 5	1 42	21 9	1 52	24 17	0 45	9 7	2 22	12 59	0 47	23 50	0 46	15 44	2 7	16 36	16 57	26 36		n.a.
M26	6 39	27 24	4 38	1 53	0 47	6 36	1 42	21 3	1 49	24 17	0 45	9 4	2 22	12 58	0 47	23 50	0 46	15 44	2 7	16 36	16 57	26 35		n.a.
T 27	7 1	25 12	5 5	2 53	0 36	6 7	1 42	20 56	1 47	24 18	0 45	9 2	2 22	12 57	0 47	23 50	0 46	15 43	2 7	16 36	16 56	26 34		n.a.
W28	7 23	21 25	5 13	3 53	0 26	5 38	1 42	20 49	1 44	24 19	0 45	8 59	2 23	12 57	0 47	23 50	0 46	15 43	2 7	16 35	16 55	26 34		n.a.
T 29	7 45	16 24	5 2	4 54	0 15	5 9	1 42	20 41	1 42	24 19	0 45	8 57	2 23	12 56	0 47	23 49	0 46	15 43	2 7	16 35	16 54	26 33		n.a.
F 30	8n 7	10n32	4n33	5n55	0s 4	4s40	1s41	20n34	1n39	24n20	0n45	8s54	2s23	12s55	0s47	23n49	0n46	15s42	2n 7	16n34	16n53	26s32		n.a.

Julian Day Number = 923442.5, Delta T = 14h20m51s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°11'04, Lahiri = -34°04'03 Julian Calendar 1 Apr. 2185 BCE == Greg. Calendar 14 March 2185 BCE

The year -2184 astronomical counting style corresponds to year 2185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2185 BCE
geocentric

MAY 2185 BCE (-2184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 23 43	21♈18'58	28♍12	17♈ 2	23♓30	7♌ 8	20♊35	13♓23	28♒43	15♋ 9	18°R38	14°R33	15♉38	23♂42	n.a.	S 1
S 2	13 27 40	22°16'00	12♎ 1	19°12	24°42	7°29	20°45	13°30	28°45	15° 9	18♏37	14♉30	15°34	23°48	n.a.	S 2
M 3	13 31 36	23°13'02	25°34	21°23	25°53	7°49	20°54	13°36	28°47	15°10	18°36	14°28	15°31	23°55	n.a.	M 3
T 4	13 35 33	24°10'04	8♏49	23°34	27° 5	8°11	21° 4	13°43	28°50	15°11	18°34	14°D27	15°28	24° 2	n.a.	T 4
W 5	13 39 29	25° 7'06	21°45	25°45	28°17	8°33	21°13	13°50	28°52	15°11	18°33	14°27	15°25	24° 8	n.a.	W 5
T 6	13 43 26	26° 4'07	4♐23	27°56	29°30	8°55	21°23	13°56	28°54	15°12	18°32	14°28	15°22	24°15	n.a.	T 6
F 7	13 47 22	27° 1'08	16°45	0♉ 6	0♈42	9°17	21°33	14° 3	28°56	15°13	18°30	14°30	15°18	24°22	n.a.	F 7
S 8	13 51 19	27°58'10	28°53	2°15	1°54	9°41	21°43	14° 9	28°58	15°13	18°29	14°31	15°15	24°29	n.a.	S 8
S 9	13 55 16	28°55'12	10♊53	4°24	3° 6	10° 4	21°53	14°16	29° 1	15°14	18°28	14°32	15°12	24°35	n.a.	S 9
M10	13 59 12	29°52'13	22°46	6°31	4°18	10°28	22° 3	14°22	29° 3	15°15	18°26	14°33	15° 9	24°42	n.a.	M10
T 11	14 3 9	0♉49'15	4♒40	8°36	5°30	10°52	22°14	14°28	29° 5	15°16	18°25	14°R33	15° 6	24°49	n.a.	T 11
W12	14 7 5	1°46'17	16°37	10°41	6°43	11°17	22°24	14°35	29° 7	15°17	18°23	14°32	15° 3	24°56	n.a.	W12
T 13	14 11 2	2°43'20	28°43	12°43	7°55	11°42	22°34	14°41	29° 9	15°18	18°22	14°31	14°59	25° 2	n.a.	T 13
F 14	14 14 58	3°40'22	11♓ 1	14°44	9° 7	12° 7	22°45	14°47	29°10	15°19	18°21	14°30	14°56	25° 9	n.a.	F 14
S 15	14 18 55	4°37'25	23°35	16°43	10°20	12°33	22°55	14°53	29°12	15°20	18°19	14°29	14°53	25°16	n.a.	S 15
S 16	14 22 51	5°34'28	6♈27	18°40	11°32	12°59	23° 6	14°59	29°14	15°21	18°18	14°28	14°50	25°22	n.a.	S 16
M17	14 26 48	6°31'31	19°38	20°35	12°44	13°25	23°17	15° 5	29°16	15°22	18°16	14°27	14°47	25°29	n.a.	M17
T 18	14 30 45	7°28'35	3♉ 9	22°28	13°57	13°52	23°28	15°11	29°18	15°23	18°15	14°26	14°43	25°36	n.a.	T 18
W19	14 34 41	8°25'39	16°56	24°19	15° 9	14°19	23°38	15°17	29°19	15°24	18°13	14°D26	14°40	25°43	n.a.	W19
T 20	14 38 38	9°22'43	0♊58	26° 9	16°22	14°46	23°49	15°22	29°21	15°25	18°12	14°26	14°37	25°49	n.a.	T 20
F 21	14 42 34	10°19'48	15°11	27°56	17°34	15°14	24° 0	15°28	29°23	15°26	18°10	14°27	14°34	25°56	n.a.	F 21
S 22	14 46 31	11°16'52	29°31	29°41	18°47	15°42	24°12	15°34	29°24	15°27	18° 9	14°27	14°31	26° 3	n.a.	S 22
S 23	14 50 27	12°13'57	13♋53	1♊24	20° 0	16°10	24°23	15°39	29°26	15°28	18° 7	14°27	14°28	26° 9	n.a.	S 23
M24	14 54 24	13°11'02	28°14	3° 5	21°12	16°39	24°34	15°45	29°27	15°30	18° 6	14°27	14°24	26°16	n.a.	M24
T 25	14 58 21	14° 8'07	12♌30	4°45	22°25	17° 8	24°45	15°50	29°28	15°31	18° 4	14°27	14°21	26°23	n.a.	T 25
W26	15 2 17	15° 5'12	26°39	6°22	23°38	17°37	24°57	15°55	29°30	15°32	18° 3	14°27	14°18	26°30	n.a.	W26
T 27	15 6 14	16° 2'17	10♍38	7°57	24°51	18° 7	25° 8	16° 1	29°31	15°33	18° 2	14°27	14°15	26°36	n.a.	T 27
F 28	15 10 10	16°59'22	24°26	9°30	26° 3	18°37	25°20	16° 6	29°32	15°35	18° 0	14°28	14°12	26°43	n.a.	F 28
S 29	15 14 7	17°56'28	8♎ 1	11° 1	27°16	19° 7	25°31	16°11	29°34	15°36	17°59	14°28	14° 9	26°50	n.a.	S 29
S 30	15 18 3	18°53'34	21°24	12°30	28°29	19°37	25°43	16°16	29°35	15°37	17°57	14°28	14° 5	26°56	n.a.	S 30
M31	15 22 0	19♉50'40	4♏32	13♊58	29♈42	20♌ 8	25♊54	16♓21	29♒36	15♋39	17♏56	14♉28	14♉ 2	27♂ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n29	4n11	3n47	6n55	0n 6	4s10	1s41	20n27	1n37	24n21	0n45	8s52	2s23	12s54	0s47	23n49	0n46	15s42	2n 7	16n33	16n52	26s31		n.a.
S 2	8 51	2s16	2 49	7 56	0 17	3 41	1 40	20 19	1 35	24 21	0 45	8 49	2 23	12 53	0 47	23 49	0 46	15 42	2 7	16 32	16 51	26 30		n.a.
M 3	9 12	8 31	1 42	8 56	0 27	3 11	1 39	20 11	1 33	24 22	0 45	8 47	2 23	12 52	0 47	23 49	0 46	15 42	2 7	16 31	16 50	26 29		n.a.
T 4	9 34	14 15	0 31	9 55	0 37	2 41	1 39	20 3	1 30	24 23	0 45	8 44	2 24	12 52	0 47	23 49	0 46	15 41	2 7	16 31	16 49	26 28		n.a.
W 5	9 55	19 14	0s40	10 53	0 47	2 11	1 38	19 55	1 28	24 23	0 45	8 42	2 24	12 51	0 47	23 49	0 46	15 41	2 7	16 31	16 48	26 27		n.a.
T 6	10 16	23 14	1 48	11 50	0 56	1 41	1 37	19 47	1 26	24 24	0 45	8 39	2 24	12 50	0 47	23 49	0 46	15 41	2 7	16 31	16 47	26 26		n.a.
F 7	10 37	26 4	2 49	12 45	1 5	1 11	1 36	19 39	1 24	24 25	0 45	8 37	2 24	12 49	0 47	23 49	0 46	15 40	2 7	16 31	16 46	26 25		n.a.
S 8	10 58	27 38	3 41	13 39	1 13	0 41	1 35	19 30	1 21	24 25	0 45	8 34	2 24	12 49	0 47	23 49	0 46	15 40	2 7	16 32	16 45	26 24		n.a.
S 9	11 19	27 51	4 23	14 31	1 20	0 11	1 34	19 22	1 19	24 26	0 45	8 32	2 24	12 48	0 47	23 49	0 46	15 40	2 6	16 32	16 44	26 24		n.a.
M10	11 40	26 48	4 53	15 21	1 28	0n19	1 33	19 13	1 17	24 27	0 45	8 30	2 25	12 47	0 47	23 49	0 46	15 39	2 6	16 32	16 43	26 23		n.a.
T 11	12 0	24 31	5 11	16 9	1 34	0 50	1 32	19 4	1 15	24 27	0 45	8 27	2 25	12 47	0 47	23 48	0 46	15 39	2 6	16 33	16 42	26 22		n.a.
W12	12 20	21 11	5 16	16 55	1 40	1 20	1 31	18 55	1 13	24 28	0 45	8 25	2 25	12 46	0 47	23 48	0 46	15 39	2 6	16 32	16 41	26 21		n.a.
T 13	12 40	16 56	5 6	17 39	1 45	1 50	1 30	18 46	1 11	24 28	0 45	8 23	2 25	12 45	0 47	23 48	0 46	15 39	2 6	16 32	16 40	26 20		n.a.
F 14	13 0	11 56	4 43	18 20	1 49	2 21	1 28	18 37	1 9	24 29	0 45	8 21	2 25	12 45	0 48	23 48	0 46	15 38	2 6	16 32	16 40	26 19		n.a.
S 15	13 20	6 20	4 5	18 59	1 53	2 51	1 27	18 28	1 7	24 30	0 45	8 18	2 26	12 44	0 48	23 48	0 46	15 38	2 6	16 31	16 39	26 18		n.a.
S 16	13 39	0 22	3 15	19 36	1 56	3 21	1 25	18 18	1 5	24 30	0 45	8 16	2 26	12 43	0 48	23 48	0 46	15 38	2 6	16 31	16 38	26 17		n.a.
M17	13 59	5n48	2 13	20 10	1 59	3 51	1 24	18 9	1 3	24 31	0 45	8 14	2 26	12 43	0 48	23 48	0 46	15 37	2 6	16 31	16 37	26 16		n.a.
T 18	14 18	11 51	1 2	20 43	2 0	4 21	1 22	17 59	1 1	24 31	0 45	8 12	2 26	12 42	0 48	23 48	0 46	15 37	2 6	16 30	16 36	26 15		n.a.
W19	14 37	17 28	0n14	21 13	2 2	4 51	1 21	17 49	0 59	24 32	0 45	8 10	2 26	12 42	0 48	23 47	0 46	15 37	2 6	16 30	16 35	26 14		n.a.
T 20	14 55	22 15	1 30	21 40	2 2	5 21	1 19	17 39	0 57	24 32	0 45	8 8	2 27	12 41	0 48	23 47	0 46	15 36	2 6	16 30	16 34	26 13		n.a.
F 21	15 14	25 47	2 42	22 6	2 2	5 51	1 17	17 29	0 55	24 33	0 45	8 6	2 27	12 41	0 48	23 47	0 46	15 36	2 5	16 31	16 33	26 11		n.a.
S 22	15 32	27 41	3 45	22 29	2 1	6 21	1 15	17 18	0 53	24 34	0 45	8 4	2 27	12 40	0 48	23 47	0 46	15 36	2 5	16 31	16 32	26 10		n.a.
S 23	15 50	27 44	4 33	22 50	2 0	6 51	1 14	17 8	0 51	24 34	0 45	8 2	2 27	12 39	0 48	23 47	0 46	15 35	2 5	16 31	16 31	26 9		n.a.
M24	16 8	25 54	5 4	23 9	1 58	7 20	1 12	16 57	0 49	24 35	0 45	8 0	2 28	12 39	0 48	23 47	0 46	15 35	2 5	16 31	16 30	26 8		n.a.
T 25	16 25	22 27	5 17	23 25	1 55	7 50	1 10	16 47	0 47	24 35	0 45	7 58	2 28	12 39	0 48	23 46	0 46	15 35	2 5	16 31	16 29	26 7		n.a.
W26	16 42	17 43	5 10	23 40	1 52	8 19	1 8	16 36	0 46	24 36	0 45	7 56	2 28	12 38	0 48	23 46	0 46	15 34	2 5	16 31	16 28	26 6		n.a.
T 27	16 59	12 6	4 44	23 53	1 49	8 48	1 6	16 25	0 44	24 36	0 45	7 54	2 28	12 38	0 48	23 46	0 46	15 34	2 5	16 31	16 27	26 5		n.a.
F 28	17 16	5 58	4 3	24 4	1 44	9 17	1 4	16 14	0 42	24 36	0 45	7 52	2 28	12 37	0 48	23 46	0 46	15 34	2 5	16 31	16 26	26 4		n.a.
S 29	17 32	0s22	3 8	24 13	1 40	9 45	1 2	16 3	0 40	24 37	0 45	7 50	2 29	12 37	0 48	23 46	0 46	15 33	2 5	16 31	16 25	26 3		n.a.
S 30	17 48	6 36	2 4	24 20	1 34	10 14	1 0	15 51	0 38	24 37	0 45	7 48	2 29	12 36	0 48	23 46	0 45	15 33	2 5	16 31	16 24	26 2		n.a.
M31	18n 4	12s27	0n55	24n25	1n29	10n42	0s58	15n40	0n37	24n38	0n45	7s47	2s29	12s36	0s48	23n45	0n45	15s33	2n 4	16n31	16n23	26s 1		n.a.

Julian Day Number = 923472.5, Delta T = 14h20m49s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°11'00, Lahiri = -34°03'59 Julian Calendar 1 May 2185 BCE == Greg. Calendar 13 Apr. 2185 BCE

The year -2184 astronomical counting style corresponds to year 2185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2185 BCE
geocentric

JUNE 2185 BCE (-2184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 25 57	20♉47'47	17♏27	15♊22	0♉55	20♌39	26♊ 6	16♓26	29♒37	15♋40	17°R54	14°R29	13♉59	27♑10	n.a.	T 1
W 2	15 29 53	21°44'55	0♐ 8	16°45	2° 8	21°10	26°18	16°31	29°38	15°42	17♏53	14♉28	13°56	27°17	n.a.	W 2
T 3	15 33 50	22°42'04	12°35	18° 6	3°21	21°41	26°30	16°35	29°39	15°43	17°51	14°28	13°53	27°23	n.a.	T 3
F 4	15 37 46	23°39'13	24°51	19°24	4°34	22°13	26°42	16°40	29°40	15°45	17°50	14°27	13°49	27°30	n.a.	F 4
S 5	15 41 43	24°36'24	6♑56	20°40	5°47	22°45	26°54	16°44	29°41	15°46	17°48	14°25	13°46	27°37	n.a.	S 5
S 6	15 45 39	25°33'35	18°54	21°54	7° 0	23°17	27° 6	16°49	29°42	15°48	17°47	14°24	13°43	27°43	n.a.	S 6
M 7	15 49 36	26°30'48	0♒47	23° 6	8°13	23°49	27°18	16°53	29°43	15°49	17°45	14°22	13°40	27°50	n.a.	M 7
T 8	15 53 33	27°28'01	12°40	24°15	9°26	24°22	27°30	16°58	29°44	15°51	17°44	14°21	13°37	27°57	n.a.	T 8
W 9	15 57 29	28°25'16	24°36	25°21	10°39	24°55	27°42	17° 2	29°44	15°53	17°42	14°D21	13°34	28° 4	n.a.	W 9
T 10	16 1 26	29°22'32	6♓41	26°25	11°53	25°28	27°54	17° 6	29°45	15°54	17°41	14°21	13°30	28°10	n.a.	T 10
F 11	16 5 22	0♊19'49	18°59	27°26	13° 6	26° 1	28° 7	17°10	29°46	15°56	17°39	14°22	13°27	28°17	n.a.	F 11
S 12	16 9 19	1°17'07	1♈33	28°25	14°19	26°34	28°19	17°14	29°46	15°58	17°38	14°23	13°24	28°24	n.a.	S 12
S 13	16 13 15	2°14'27	14°28	29°20	15°33	27° 8	28°31	17°18	29°47	15°59	17°36	14°24	13°21	28°30	n.a.	S 13
M14	16 17 12	3°11'48	27°46	0♋12	16°46	27°42	28°44	17°22	29°47	16° 1	17°35	14°25	13°18	28°37	n.a.	M14
T 15	16 21 8	4° 9'10	11♉28	1° 1	17°59	28°16	28°56	17°25	29°48	16° 3	17°34	14°R26	13°15	28°44	n.a.	T 15
W16	16 25 5	5° 6'34	25°33	1°47	19°13	28°51	29° 8	17°29	29°48	16° 5	17°32	14°26	13°11	28°51	n.a.	W16
T 17	16 29 2	6° 3'59	9♊58	2°29	20°26	29°25	29°21	17°32	29°48	16° 6	17°31	14°24	13° 8	28°57	n.a.	T 17
F 18	16 32 58	7° 1'25	24°38	3° 8	21°40	29°59	29°33	17°36	29°49	16° 8	17°29	14°22	13° 5	29° 4	n.a.	F 18
S 19	16 36 55	7°58'52	9♋25	3°42	22°54	0♍35	29°46	17°39	29°49	16°10	17°28	14°19	13° 2	29°11	n.a.	S 19
S 20	16 40 51	8°56'21	24°11	4°13	24° 7	1°10	29°59	17°42	29°49	16°12	17°27	14°16	12°59	29°18	n.a.	S 20
M21	16 44 48	9°53'50	8♌51	4°39	25°21	1°46	0♋11	17°45	29°49	16°14	17°25	14°13	12°55	29°24	n.a.	M21
T 22	16 48 44	10°51'21	23°18	5° 0	26°35	2°21	0°24	17°48	29°49	16°16	17°24	14°11	12°52	29°31	n.a.	T 22
W23	16 52 41	11°48'52	7♍28	5°17	27°48	2°57	0°37	17°51	29°R49	16°18	17°23	14°D10	12°49	29°38	n.a.	W23
T 24	16 56 38	12°46'24	21°20	5°29	29° 2	3°33	0°49	17°54	29°49	16°19	17°21	14°10	12°46	29°44	n.a.	T 24
F 25	17 0 34	13°43'58	4♎54	5°36	0♊16	4° 9	1° 2	17°57	29°49	16°21	17°20	14°11	12°43	29°51	n.a.	F 25
S 26	17 4 31	14°41'32	18°11	5°R38	1°30	4°45	1°15	17°59	29°49	16°23	17°19	14°13	12°40	29°58	n.a.	S 26
S 27	17 8 27	15°39'08	1♏12	5°34	2°43	5°22	1°28	18° 2	29°49	16°25	17°17	14°14	12°36	0♒ 5	n.a.	S 27
M28	17 12 24	16°36'45	13°59	5°25	3°57	5°58	1°41	18° 4	29°49	16°27	17°16	14°R15	12°33	0°11	n.a.	M28
T 29	17 16 20	17°34'24	26°34	5°10	5°11	6°35	1°54	18° 7	29°49	16°29	17°15	14°14	12°30	0°18	n.a.	T 29
W30	17 20 17	18♊32'04	8♐58	4♋49	6♊25	7♍12	2♋ 6	18♓ 9	29♒48	16♋31	17♏14	14♉12	12♉27	0♒25	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n20	17s40	0s16	24n29	1n22	11n10	0s56	15n28	0n35	24n38	0n45	7s45	2s29	12s36	0s48	23n45	0n45	15s32	2n 4	16n31	16n22	26s 0		n.a.
W 2	18 35	22 0	1 26	24 31	1 16	11 38	0 53	15 16	0 33	24 38	0 45	7 43	2 30	12 35	0 48	23 45	0 45	15 32	2 4	16 31	16 21	25 58		n.a.
T 3	18 50	25 15	2 29	24 32	1 8	12 5	0 51	15 4	0 32	24 39	0 45	7 42	2 30	12 35	0 48	23 45	0 45	15 32	2 4	16 31	16 20	25 57		n.a.
F 4	19 5	27 16	3 25	24 31	1 1	12 33	0 49	14 52	0 30	24 39	0 45	7 40	2 30	12 35	0 48	23 45	0 45	15 31	2 4	16 31	16 19	25 56		n.a.
S 5	19 19	27 56	4 11	24 29	0 53	13 0	0 47	14 40	0 28	24 39	0 45	7 38	2 30	12 34	0 48	23 45	0 45	15 31	2 4	16 30	16 18	25 55		n.a.
S 6	19 33	27 17	4 45	24 26	0 44	13 26	0 44	14 28	0 27	24 40	0 45	7 37	2 31	12 34	0 48	23 44	0 45	15 31	2 4	16 30	16 17	25 54		n.a.
M 7	19 47	25 23	5 7	24 21	0 35	13 53	0 42	14 15	0 25	24 40	0 45	7 35	2 31	12 34	0 48	23 44	0 45	15 30	2 4	16 29	16 16	25 53		n.a.
T 8	20 1	22 24	5 16	24 15	0 26	14 19	0 40	14 3	0 23	24 40	0 45	7 34	2 31	12 34	0 48	23 44	0 45	15 30	2 4	16 29	16 15	25 51		n.a.
W 9	20 14	18 27	5 11	24 8	0 16	14 45	0 37	13 50	0 22	24 41	0 45	7 32	2 31	12 33	0 48	23 44	0 45	15 30	2 3	16 29	16 14	25 50		n.a.
T 10	20 26	13 45	4 52	24 0	0 6	15 10	0 35	13 37	0 20	24 41	0 45	7 31	2 32	12 33	0 49	23 44	0 45	15 30	2 3	16 29	16 14	25 49		n.a.
F 11	20 39	8 25	4 20	23 51	0s 5	15 35	0 32	13 24	0 19	24 41	0 45	7 30	2 32	12 33	0 49	23 43	0 45	15 29	2 3	16 29	16 13	25 48		n.a.
S 12	20 51	2 39	3 35	23 41	0 15	16 0	0 30	13 11	0 17	24 41	0 45	7 28	2 32	12 33	0 49	23 43	0 45	15 29	2 3	16 29	16 12	25 47		n.a.
S 13	21 3	3n24	2 38	23 30	0 27	16 24	0 28	12 58	0 16	24 42	0 45	7 27	2 32	12 33	0 49	23 43	0 45	15 29	2 3	16 30	16 11	25 45		n.a.
M14	21 14	9 30	1 31	23 19	0 38	16 48	0 25	12 45	0 14	24 42	0 45	7 26	2 33	12 33	0 49	23 43	0 45	15 28	2 3	16 30	16 10	25 44		n.a.
T 15	21 25	15 20	0 16	23 7	0 50	17 11	0 23	12 31	0 13	24 42	0 45	7 25	2 33	12 32	0 49	23 42	0 45	15 28	2 3	16 30	16 9	25 43		n.a.
W16	21 36	20 32	1n 1	22 54	1 2	17 34	0 20	12 18	0 11	24 42	0 45	7 23	2 33	12 32	0 49	23 42	0 45	15 28	2 3	16 30	16 8	25 42		n.a.
T 17	21 46	24 39	2 16	22 41	1 14	17 57	0 18	12 4	0 10	24 42	0 45	7 22	2 34	12 32	0 49	23 42	0 45	15 27	2 3	16 30	16 7	25 40		n.a.
F 18	21 56	27 13	3 23	22 28	1 26	18 19	0 15	11 50	0 8	24 42	0 46	7 21	2 34	12 32	0 49	23 42	0 45	15 27	2 2	16 29	16 6	25 39		n.a.
S 19	22 6	27 53	4 17	22 15	1 39	18 41	0 13	11 36	0 7	24 42	0 46	7 20	2 34	12 32	0 49	23 42	0 45	15 27	2 2	16 28	16 5	25 38		n.a.
S 20	22 15	26 33	4 54	22 1	1 52	19 2	0 10	11 22	0 5	24 42	0 46	7 19	2 34	12 32	0 49	23 41	0 45	15 27	2 2	16 27	16 4	25 37		n.a.
M21	22 24	23 26	5 12	21 47	2 5	19 23	0 8	11 8	0 4	24 42	0 46	7 18	2 35	12 32	0 49	23 41	0 45	15 26	2 2	16 26	16 3	25 35		n.a.
T 22	22 33	18 53	5 9	21 34	2 17	19 43	0 5	10 54	0 3	24 42	0 46	7 17	2 35	12 32	0 49	23 41	0 45	15 26	2 2	16 26	16 2	25 34		n.a.
W23	22 41	13 23	4 48	21 20	2 30	20 2	0 3	10 39	0 1	24 42	0 46	7 16	2 35	12 32	0 49	23 41	0 45	15 26	2 2	16 26	16 1	25 33		n.a.
T 24	22 48	7 19	4 10	21 7	2 43	20 22	0 0	10 25	0s 0	24 42	0 46	7 15	2 36	12 32	0 49	23 40	0 45	15 26	2 2	16 26	16 0	25 32		n.a.
F 25	22 56	1 3	3 19	20 54	2 56	20 40	0n 2	10 10	0 2	24 42	0 46	7 15	2 36	12 32	0 49	23 40	0 45	15 25	2 2	16 26	15 59	25 30		n.a.
S 26	23 3	5s 9	2 18	20 42	3 8	20 58	0 5	9 55	0 3	24 42	0 46	7 14	2 36	12 32	0 49	23 40	0 45	15 25	2 1	16 26	15 58	25 29		n.a.
S 27	23 9	11 2	1 11	20 30	3 20	21 16	0 7	9 41	0 4	24 42	0 46	7 13	2 36	12 32	0 49	23 40	0 45	15 25	2 1	16 27	15 57	25 28		n.a.
M28	23 15	16 21	0 1	20 19	3 31	21 32	0 9	9 26	0 6	24 42	0 46	7 12	2 37	12 32	0 49	23 39	0 45	15 25	2 1	16 27	15 56	25 26		n.a.
T 29	23 21	20 53	1s 7	20 9	3 42	21 49	0 12	9 10	0 7	24 42	0 46	7 12	2 37	12 33	0 49	23 39	0 45	15 24	2 1	16 27	15 55	25 25		n.a.
W30	23n26	24s25	2s11	20n 0	3s52	22n 4	0n14	8n55	0s 8	24n42	0n46	7s11	2s37	12s33	0s49	23n39	0n45	15s24	2n 1	16n26	15n54	25s24		n.a.

Julian Day Number = 923503.5, Delta T = 14h20m47s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°10'56, Lahiri = -34°03'55 Julian Calendar 1 June 2185 BCE == Greg. Calendar 14 May 2185 BCE

The year -2184 astronomical counting style corresponds to year 2185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2185 BCE
geocentric

JULY 2185 BCE (-2184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 24 13	19♊29'46	21♐13	4°R23	7♊39	7♍49	2♋19	18♓11	29°R48	16♋33	17°R13	14°R 8	12♉24	0♒31	n.a.	T 1
F 2	17 28 10	20°27'29	3♑19	3♋52	8°53	8°27	2°32	18°13	29♒48	16°35	17♏11	14♉ 2	12°21	0°38	n.a.	F 2
S 3	17 32 7	21°25'14	15°19	3°16	10° 7	9° 4	2°45	18°15	29°47	16°37	17°10	13°56	12°17	0°45	n.a.	S 3
S 4	17 36 3	22°23'00	27°14	2°35	11°21	9°42	2°58	18°17	29°47	16°39	17° 9	13°49	12°14	0°52	n.a.	S 4
M 5	17 40 0	23°20'49	9♒ 6	1°49	12°35	10°20	3°11	18°18	29°46	16°42	17° 8	13°42	12°11	0°58	n.a.	M 5
T 6	17 43 56	24°18'39	20°58	1° 1	13°49	10°58	3°24	18°20	29°46	16°44	17° 7	13°36	12° 8	1° 5	n.a.	T 6
W 7	17 47 53	25°16'31	2♓54	0° 9	15° 4	11°36	3°37	18°21	29°45	16°46	17° 6	13°32	12° 5	1°12	n.a.	W 7
T 8	17 51 49	26°14'25	14°56	29♊16	16°18	12°14	3°50	18°23	29°44	16°48	17° 5	13°29	12° 1	1°19	n.a.	T 8
F 9	17 55 46	27°12'21	27°10	28°22	17°32	12°52	4° 3	18°24	29°43	16°50	17° 4	13°D29	11°58	1°25	n.a.	F 9
S 10	17 59 42	28°10'19	9♈41	27°28	18°46	13°31	4°16	18°25	29°43	16°52	17° 3	13°29	11°55	1°32	n.a.	S 10
S 11	18 3 39	29° 8'20	22°32	26°36	20° 1	14°10	4°29	18°26	29°42	16°54	17° 1	13°31	11°52	1°39	n.a.	S 11
M12	18 7 36	0♋ 6'22	5♉49	25°46	21°15	14°49	4°43	18°27	29°41	16°56	17° 0	13°32	11°49	1°45	n.a.	M12
T 13	18 11 32	1° 4'26	19°32	24°59	22°29	15°28	4°56	18°28	29°40	16°59	17° 0	13°R32	11°46	1°52	n.a.	T 13
W14	18 15 29	2° 2'33	3♊44	24°18	23°44	16° 7	5° 9	18°29	29°39	17° 1	16°59	13°30	11°42	1°59	n.a.	W14
T 15	18 19 25	3° 0'42	18°20	23°41	24°58	16°46	5°22	18°29	29°38	17° 3	16°58	13°26	11°39	2° 6	n.a.	T 15
F 16	18 23 22	3°58'52	3♋17	23°12	26°13	17°25	5°35	18°30	29°37	17° 5	16°57	13°20	11°36	2°12	n.a.	F 16
S 17	18 27 18	4°57'05	18°25	22°49	27°27	18° 5	5°48	18°30	29°36	17° 7	16°56	13°13	11°33	2°19	n.a.	S 17
S 18	18 31 15	5°55'19	3♌35	22°35	28°42	18°45	6° 1	18°31	29°35	17° 9	16°55	13° 5	11°30	2°26	n.a.	S 18
M19	18 35 11	6°53'36	18°36	22°D28	29°56	19°25	6°14	18°31	29°34	17°12	16°54	12°58	11°27	2°33	n.a.	M19
T 20	18 39 8	7°51'53	3♍19	22°30	1♋11	20° 5	6°27	18°R31	29°32	17°14	16°53	12°52	11°23	2°39	n.a.	T 20
W21	18 43 5	8°50'13	17°40	22°41	2°25	20°45	6°40	18°31	29°31	17°16	16°53	12°47	11°20	2°46	n.a.	W21
T 22	18 47 1	9°48'34	1♎35	23° 0	3°40	21°25	6°54	18°31	29°30	17°18	16°52	12°45	11°17	2°53	n.a.	T 22
F 23	18 50 58	10°46'57	15° 6	23°28	4°55	22° 5	7° 7	18°30	29°28	17°20	16°51	12°D45	11°14	2°59	n.a.	F 23
S 24	18 54 54	11°45'22	28°14	24° 5	6° 9	22°46	7°20	18°30	29°27	17°23	16°50	12°46	11°11	3° 6	n.a.	S 24
S 25	18 58 51	12°43'48	11♏ 2	24°50	7°24	23°26	7°33	18°29	29°26	17°25	16°50	12°R47	11° 7	3°13	n.a.	S 25
M26	19 2 47	13°42'17	23°35	25°43	8°39	24° 7	7°46	18°29	29°24	17°27	16°49	12°46	11° 4	3°20	n.a.	M26
T 27	19 6 44	14°40'47	5♐55	26°43	9°54	24°48	7°59	18°28	29°23	17°29	16°48	12°43	11° 1	3°26	n.a.	T 27
W28	19 10 40	15°39'19	18° 6	27°50	11° 8	25°29	8°12	18°27	29°21	17°32	16°48	12°38	10°58	3°33	n.a.	W28
T 29	19 14 37	16°37'53	0♑10	29° 4	12°23	26°10	8°25	18°26	29°20	17°34	16°47	12°30	10°55	3°40	n.a.	T 29
F 30	19 18 33	17°36'30	12° 8	0♋24	13°38	26°51	8°38	18°25	29°18	17°36	16°47	12°20	10°52	3°46	n.a.	F 30
S 31	19 22 30	18♋35'08	24♑ 4	1♋49	14♋53	27♍33	8♋51	18♓24	29♒16	17♋38	16♏46	12♉ 8	10♉48	3♒53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n31	26s46	3s 8	19n51	4s 1	22n19	0n17	8n40	0s 9	24n42	0n46	7s11	2s38	12s33	0s49	23n39	0n45	15s24	2n 1	16n25	15n53	25s22			n.a.
F 2	23 36	27 49	3 55	19 44	4 9	22 34	0 19	8 25	0 11	24 41	0 46	7 10	2 38	12 33	0 49	23 38	0 45	15 24	2 1	16 23	15 52	25 21			n.a.
S 3	23 40	27 33	4 32	19 39	4 16	22 47	0 21	8 9	0 12	24 41	0 46	7 10	2 38	12 33	0 49	23 38	0 45	15 24	2 0	16 21	15 51	25 20			n.a.
S 4	23 43	25 59	4 56	19 34	4 21	23 0	0 24	7 54	0 13	24 41	0 46	7 9	2 39	12 33	0 49	23 38	0 45	15 23	2 0	16 19	15 50	25 18			n.a.
M 5	23 46	23 18	5 8	19 31	4 25	23 13	0 26	7 38	0 14	24 41	0 46	7 9	2 39	12 34	0 50	23 38	0 45	15 23	2 0	16 17	15 49	25 17			n.a.
T 6	23 49	19 38	5 7	19 29	4 27	23 24	0 28	7 22	0 16	24 41	0 47	7 8	2 39	12 34	0 50	23 37	0 45	15 23	2 0	16 15	15 48	25 15			n.a.
W 7	23 51	15 10	4 52	19 29	4 28	23 35	0 30	7 6	0 17	24 40	0 47	7 8	2 39	12 34	0 50	23 37	0 45	15 23	2 0	16 14	15 47	25 14			n.a.
T 8	23 53	10 6	4 24	19 30	4 26	23 46	0 33	6 50	0 18	24 40	0 47	7 8	2 40	12 35	0 50	23 37	0 45	15 23	2 0	16 13	15 46	25 13			n.a.
F 9	23 55	4 34	3 44	19 33	4 23	23 55	0 35	6 34	0 19	24 40	0 47	7 8	2 40	12 35	0 50	23 37	0 45	15 22	2 0	16 13	15 45	25 11			n.a.
S 10	23 56	1n17	2 52	19 38	4 17	24 4	0 37	6 18	0 20	24 39	0 47	7 7	2 40	12 35	0 50	23 36	0 45	15 22	1 59	16 13	15 44	25 10			n.a.
S 11	23 56	7 14	1 51	19 44	4 10	24 13	0 39	6 2	0 22	24 39	0 47	7 7	2 41	12 35	0 50	23 36	0 45	15 22	1 59	16 14	15 43	25 8			n.a.
M12	23 57	13 5	0 42	19 51	4 1	24 20	0 41	5 45	0 23	24 39	0 47	7 7	2 41	12 36	0 50	23 36	0 45	15 22	1 59	16 14	15 42	25 7			n.a.
T 13	23 56	18 30	0n32	20 1	3 50	24 27	0 43	5 29	0 24	24 38	0 47	7 7	2 41	12 36	0 50	23 35	0 45	15 22	1 59	16 14	15 41	25 6			n.a.
W14	23 56	23 5	1 47	20 11	3 38	24 33	0 45	5 13	0 25	24 38	0 47	7 7	2 42	12 37	0 50	23 35	0 45	15 22	1 59	16 13	15 40	25 4			n.a.
T 15	23 55	26 20	2 56	20 23	3 24	24 38	0 47	4 56	0 26	24 37	0 47	7 7	2 42	12 37	0 50	23 35	0 45	15 22	1 59	16 12	15 39	25 3			n.a.
F 16	23 53	27 49	3 55	20 37	3 10	24 43	0 49	4 39	0 27	24 37	0 47	7 7	2 42	12 37	0 50	23 35	0 45	15 22	1 59	16 10	15 38	25 1			n.a.
S 17	23 51	27 14	4 38	20 51	2 54	24 46	0 51	4 23	0 28	24 36	0 47	7 7	2 43	12 38	0 50	23 34	0 45	15 21	1 58	16 8	15 37	25 0			n.a.
S 18	23 49	24 38	5 2	21 7	2 37	24 49	0 53	4 6	0 29	24 36	0 47	7 7	2 43	12 38	0 50	23 34	0 45	15 21	1 58	16 6	15 36	24 58			n.a.
M19	23 46	20 22	5 4	21 24	2 20	24 52	0 55	3 49	0 30	24 35	0 48	7 8	2 43	12 39	0 50	23 34	0 45	15 21	1 58	16 3	15 35	24 57			n.a.
T 20	23 42	14 56	4 47	21 41	2 2	24 53	0 57	3 32	0 31	24 35	0 48	7 8	2 43	12 39	0 50	23 34	0 45	15 21	1 58	16 2	15 34	24 55			n.a.
W21	23 39	8 49	4 11	22 0	1 45	24 54	0 58	3 15	0 33	24 34	0 48	7 8	2 44	12 40	0 50	23 33	0 45	15 21	1 58	16 0	15 33	24 54			n.a.
T 22	23 34	2 26	3 22	22 18	1 27	24 54	1 0	2 58	0 34	24 33	0 48	7 9	2 44	12 40	0 50	23 33	0 45	15 21	1 58	16 0	15 32	24 52			n.a.
F 23	23 30	3s53	2 22	22 37	1 10	24 53	1 2	2 41	0 35	24 33	0 48	7 9	2 44	12 41	0 50	23 33	0 45	15 21	1 58	16 0	15 31	24 51			n.a.
S 24	23 25	9 52	1 17	22 56	0 53	24 51	1 3	2 23	0 36	24 32	0 48	7 9	2 45	12 41	0 50	23 32	0 45	15 21	1 57	16 0	15 30	24 49			n.a.
S 25	23 19	15 18	0 9	23 14	0 36	24 49	1 5	2 6	0 37	24 32	0 48	7 10	2 45	12 42	0 50	23 32	0 45	15 21	1 57	16 0	15 29	24 48			n.a.
M26	23 13	19 59	0s57	23 32	0 21	24 45	1 6	1 49	0 38	24 31	0 48	7 10	2 45	12 42	0 50	23 32	0 46	15 21	1 57	16 0	15 28	24 46			n.a.
T 27	23 7	23 43	2 0	23 49	0 5	24 41	1 8	1 31	0 39	24 30	0 48	7 11	2 46	12 43	0 50	23 32	0 46	15 21	1 57	15 59	15 27	24 45			n.a.
W28	23 0	26 20	2 56	24 5	0n 9	24 37	1 9	1 14	0 40	24 29	0 48	7 12	2 46	12 43	0 50	23 31	0 46	15 21	1 57	15 57	15 26	24 43			n.a.
T 29	22 53	27 41	3 44	24 19	0 22	24 31	1 10	0 56	0 40	24 29	0 49	7 12	2 46	12 44	0 50	23 31	0 46	15 21	1 57	15 55	15 25	24 42			n.a.
F 30	22 45	27 43	4 21	24 32	0 35	24 25	1 12	0 39	0 41	24 28	0 49	7 13	2 46	12 45	0 50	23 31	0 46	15 21	1 57	15 52	15 24	24 40			n.a.
S 31	22n37	26s27	4s47	24n42	0n47	24n18	1n13	0n21	0s42	24n27	0n49	7s14	2s47	12s45	0s50	23n30	0n46	15s21	1n56	15n48	15n23	24s39			n.a.

Julian Day Number = 923533.5, Delta T = 14h20m44s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°10'52, Lahiri = -34°03'51 Julian Calendar 1 July 2185 BCE == Greg. Calendar 13 June 2185 BCE

The year -2184 astronomical counting style corresponds to year 2185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2185 BCE
geocentric

AUGUST 2185 BCE (-2184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 26 27	19♋33'49	5♒56	3♋19	16♋ 8	28♍14	9♋ 4	18°R23	29°R15	17♋41	16°R46	11°R55	10♉45	4♒ 0	n.a.	S 1
M 2	19 30 23	20°32'31	17°48	4°53	17°23	28°55	9°17	18♓21	29♒13	17°43	16♏45	11♉43	10°42	4° 7	n.a.	M 2
T 3	19 34 20	21°31'16	29°42	6°30	18°38	29°37	9°30	18°20	29°11	17°45	16°45	11°32	10°39	4°13	n.a.	T 3
W 4	19 38 16	22°30'03	11♓38	8°11	19°52	0♎19	9°43	18°18	29° 9	17°47	16°44	11°23	10°36	4°20	n.a.	W 4
T 5	19 42 13	23°28'53	23°41	9°54	21° 7	1° 1	9°56	18°17	29° 7	17°49	16°44	11°16	10°33	4°27	n.a.	T 5
F 6	19 46 9	24°27'45	5♈54	11°39	22°22	1°43	10° 9	18°15	29° 6	17°52	16°44	11°13	10°29	4°34	n.a.	F 6
S 7	19 50 6	25°26'39	18°21	13°26	23°37	2°25	10°22	18°13	29° 4	17°54	16°43	11°11	10°26	4°40	n.a.	S 7
S 8	19 54 2	26°25'36	1♉ 7	15°14	24°53	3° 7	10°35	18°11	29° 2	17°56	16°43	11°D11	10°23	4°47	n.a.	S 8
M 9	19 57 59	27°24'36	14°16	17° 3	26° 8	3°49	10°48	18° 9	29° 0	17°58	16°43	11°R11	10°20	4°54	n.a.	M 9
T 10	20 1 55	28°23'38	27°53	18°52	27°23	4°32	11° 0	18° 7	28°58	18° 1	16°42	11°10	10°17	5° 0	n.a.	T 10
W11	20 5 52	29°22'42	11♊58	20°42	28°38	5°14	11°13	18° 4	28°56	18° 3	16°42	11° 7	10°13	5° 7	n.a.	W11
T 12	20 9 49	0♌21'49	26°32	22°32	29°53	5°57	11°26	18° 2	28°54	18° 5	16°42	11° 2	10°10	5°14	n.a.	T 12
F 13	20 13 45	1°20'59	11♋30	24°22	1♌ 8	6°39	11°39	18° 0	28°52	18° 7	16°42	10°54	10° 7	5°21	n.a.	F 13
S 14	20 17 42	2°20'11	26°46	26°12	2°23	7°22	11°51	17°57	28°49	18° 9	16°42	10°43	10° 4	5°27	n.a.	S 14
S 15	20 21 38	3°19'25	12♌ 6	28° 1	3°38	8° 5	12° 4	17°54	28°47	18°12	16°42	10°32	10° 1	5°34	n.a.	S 15
M16	20 25 35	4°18'41	27°22	29°50	4°54	8°48	12°17	17°51	28°45	18°14	16°42	10°21	9°58	5°41	n.a.	M16
T 17	20 29 31	5°17'59	12♍20	1♌39	6° 9	9°31	12°29	17°49	28°43	18°16	16°D42	10°12	9°54	5°48	n.a.	T 17
W18	20 33 28	6°17'19	26°54	3°26	7°24	10°14	12°42	17°46	28°41	18°18	16°42	10° 6	9°51	5°54	n.a.	W18
T 19	20 37 24	7°16'41	10♎59	5°13	8°39	10°57	12°54	17°43	28°39	18°20	16°42	10° 2	9°48	6° 1	n.a.	T 19
F 20	20 41 21	8°16'06	24°36	7° 0	9°54	11°41	13° 7	17°39	28°36	18°22	16°42	10° 0	9°45	6° 8	n.a.	F 20
S 21	20 45 17	9°15'32	7♏45	8°45	11°10	12°24	13°19	17°36	28°34	18°24	16°42	10° 0	9°42	6°14	n.a.	S 21
S 22	20 49 14	10°15'00	20°31	10°30	12°25	13° 8	13°32	17°33	28°32	18°26	16°42	9°59	9°39	6°21	n.a.	S 22
M23	20 53 11	11°14'30	2♐58	12°14	13°40	13°51	13°44	17°29	28°29	18°29	16°42	9°58	9°35	6°28	n.a.	M23
T 24	20 57 7	12°14'02	15°11	13°58	14°56	14°35	13°56	17°26	28°27	18°31	16°42	9°55	9°32	6°35	n.a.	T 24
W25	21 1 4	13°13'36	27°14	15°41	16°11	15°19	14° 9	17°22	28°25	18°33	16°43	9°49	9°29	6°41	n.a.	W25
T 26	21 5 0	14°13'12	9♑10	17°22	17°26	16° 3	14°21	17°19	28°22	18°35	16°43	9°40	9°26	6°48	n.a.	T 26
F 27	21 8 57	15°12'50	21° 4	19° 4	18°41	16°46	14°33	17°15	28°20	18°37	16°43	9°28	9°23	6°55	n.a.	F 27
S 28	21 12 53	16°12'30	2♒56	20°44	19°57	17°30	14°45	17°11	28°18	18°39	16°43	9°15	9°19	7° 2	n.a.	S 28
S 29	21 16 50	17°12'12	14°49	22°24	21°12	18°14	14°57	17° 7	28°15	18°41	16°44	9° 0	9°16	7° 8	n.a.	S 29
M30	21 20 46	18°11'56	26°44	24° 3	22°27	18°59	15° 9	17° 3	28°13	18°43	16°44	8°46	9°13	7°15	n.a.	M30
T 31	21 24 43	19♌11'43	8♓42	25♌41	23♌43	19♎43	15♋21	16♓59	28♒10	18♋45	16♏45	8♉33	9♉10	7♒22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22n29	24s 1	5s 0	24n51	0n57	24n10	1n14	0n 3	0s43	24n26	0n49	7s14	2s47	12s46	0s50	23n30	0n46	15s21	1n56	15n44	15n22	24s37			n.a.
M 2	22 20	20 33	5 0	24 58	1 7	24 2	1 15	0s14	0 44	24 26	0 49	7 15	2 47	12 47	0 50	23 30	0 46	15 21	1 56	15 40	15 21	24 35			n.a.
T 3	22 11	16 16	4 47	25 2	1 15	23 52	1 16	0 32	0 45	24 25	0 49	7 16	2 48	12 47	0 50	23 30	0 46	15 21	1 56	15 37	15 20	24 34			n.a.
W 4	22 1	11 21	4 21	25 4	1 23	23 42	1 17	0 50	0 46	24 24	0 49	7 17	2 48	12 48	0 51	23 29	0 46	15 21	1 56	15 34	15 19	24 32			n.a.
T 5	21 51	5 58	3 43	25 3	1 29	23 32	1 18	1 7	0 47	24 23	0 49	7 18	2 48	12 49	0 51	23 29	0 46	15 21	1 56	15 32	15 18	24 31			n.a.
F 6	21 41	0 17	2 55	25 0	1 35	23 20	1 19	1 25	0 48	24 22	0 49	7 19	2 48	12 49	0 51	23 29	0 46	15 21	1 55	15 31	15 17	24 29			n.a.
S 7	21 30	5n32	1 58	24 54	1 40	23 8	1 20	1 43	0 49	24 21	0 50	7 20	2 49	12 50	0 51	23 28	0 46	15 21	1 55	15 30	15 16	24 27			n.a.
S 8	21 19	11 17	0 53	24 46	1 44	22 55	1 20	2 1	0 49	24 20	0 50	7 21	2 49	12 51	0 51	23 28	0 46	15 21	1 55	15 30	15 15	24 26			n.a.
M 9	21 7	16 43	0n16	24 36	1 47	22 42	1 21	2 19	0 50	24 19	0 50	7 22	2 49	12 51	0 51	23 28	0 46	15 21	1 55	15 30	15 14	24 24			n.a.
T 10	20 55	21 31	1 27	24 23	1 49	22 27	1 22	2 37	0 51	24 18	0 50	7 23	2 49	12 52	0 51	23 28	0 46	15 21	1 55	15 30	15 13	24 23			n.a.
W11	20 43	25 16	2 35	24 8	1 50	22 13	1 22	2 55	0 52	24 17	0 50	7 24	2 50	12 53	0 51	23 27	0 46	15 21	1 55	15 29	15 12	24 21			n.a.
T 12	20 30	27 29	3 35	23 50	1 51	21 57	1 23	3 13	0 53	24 16	0 50	7 25	2 50	12 54	0 51	23 27	0 46	15 21	1 55	15 27	15 11	24 19			n.a.
F 13	20 17	27 47	4 22	23 31	1 51	21 41	1 23	3 31	0 53	24 15	0 50	7 27	2 50	12 54	0 51	23 27	0 46	15 21	1 54	15 25	15 10	24 18			n.a.
S 14	20 3	26 0	4 51	23 10	1 51	21 24	1 23	3 49	0 54	24 14	0 50	7 28	2 50	12 55	0 51	23 26	0 46	15 21	1 54	15 21	15 9	24 16			n.a.
S 15	19 49	22 19	5 0	22 47	1 50	21 6	1 24	4 7	0 55	24 13	0 50	7 29	2 51	12 56	0 51	23 26	0 46	15 22	1 54	15 18	15 8	24 14			n.a.
M16	19 35	17 7	4 47	22 22	1 48	20 48	1 24	4 25	0 56	24 12	0 51	7 31	2 51	12 57	0 51	23 26	0 46	15 22	1 54	15 14	15 7	24 13			n.a.
T 17	19 21	10 59	4 15	21 56	1 46	20 29	1 24	4 43	0 56	24 11	0 51	7 32	2 51	12 57	0 51	23 26	0 46	15 22	1 54	15 11	15 6	24 11			n.a.
W18	19 6	4 24	3 26	21 28	1 44	20 10	1 24	5 1	0 57	24 10	0 51	7 33	2 51	12 58	0 51	23 25	0 46	15 22	1 54	15 9	15 5	24 9			n.a.
T 19	18 50	2s12	2 27	20 59	1 41	19 50	1 24	5 19	0 58	24 9	0 51	7 35	2 52	12 59	0 51	23 25	0 46	15 22	1 53	15 8	15 3	24 8			n.a.
F 20	18 35	8 29	1 20	20 29	1 37	19 29	1 24	5 37	0 59	24 8	0 51	7 36	2 52	13 0	0 51	23 25	0 46	15 22	1 53	15 7	15 2	24 6			n.a.
S 21	18 19	14 12	0 12	19 57	1 34	19 8	1 24	5 54	0 59	24 7	0 51	7 38	2 52	13 1	0 51	23 24	0 46	15 23	1 53	15 7	15 1	24 4			n.a.
S 22	18 3	19 8	0s55	19 24	1 30	18 47	1 24	6 12	1 0	24 6	0 51	7 39	2 52	13 2	0 51	23 24	0 46	15 23	1 53	15 7	15 0	24 2			n.a.
M23	17 46	23 7	1 58	18 51	1 25	18 24	1 24	6 30	1 1	24 4	0 52	7 41	2 53	13 2	0 51	23 24	0 46	15 23	1 53	15 7	14 59	24 1			n.a.
T 24	17 29	25 59	2 54	18 16	1 21	18 2	1 23	6 48	1 1	24 3	0 52	7 42	2 53	13 3	0 51	23 24	0 46	15 23	1 53	15 6	14 58	23 59			n.a.
W25	17 12	27 36	3 42	17 41	1 16	17 38	1 23	7 6	1 2	24 2	0 52	7 44	2 53	13 4	0 51	23 23	0 46	15 23	1 52	15 4	14 57	23 57			n.a.
T 26	16 55	27 55	4 19	17 4	1 11	17 15	1 23	7 24	1 3	24 1	0 52	7 46	2 53	13 5	0 51	23 23	0 46	15 24	1 52	15 1	14 56	23 56			n.a.
F 27	16 37	26 56	4 44	16 27	1 5	16 50	1 22	7 42	1 3	24 0	0 52	7 47	2 53	13 6	0 51	23 23	0 46	15 24	1 52	14 57	14 55	23 54			n.a.
S 28	16 19	24 44	4 57	15 50	1 0	16 26	1 22	8 0	1 4	23 59	0 52	7 49	2 54	13 7	0 51	23 23	0 46	15 24	1 52	14 53	14 54	23 52			n.a.
S 29	16 0	21 28	4 58	15 11	0 54	16 1	1 21	8 17	1 5	23 57	0 52	7 51	2 54	13 7	0 51	23 22	0 46	15 24	1 52	14 48	14 53	23 50			n.a.
M30	15 42	17 19	4 45	14 32	0 48	15 35	1 20	8 35	1 5	23 56	0 53	7 52	2 54	13 8	0 51	23 22	0 46	15 25	1 52	14 43	14 52	23 49			n.a.
T 31	15n23	12s28	4s20	13n53	0n42	15n 9	1n20	8s53	1s 6	23n55	0n53	7s54	2s54	13s 9	0s51	23n22	0n46	15s25	1n52	14n39	14n51	23s47			n.a.

Julian Day Number = 923564.5, Delta T = 14h20m42s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°10'47, Lahiri = -34°03'47 Julian Calendar 1 Aug. 2185 BCE == Greg. Calendar 14 July 2185 BCE

The year -2184 astronomical counting style corresponds to year 2185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2185 BCE
geocentric

SEPTEMBER 2185 BCE (-2184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 28 40	20♌11'31	20♓45	27♌19	24♌58	20♎27	15♋33	16°R55	28°R 8	18♋47	16♏45	8°R22	9♉ 7	7♒28	n.a.	W 1
T 2	21 32 36	21°11'22	2♈54	28°56	26°13	21°11	15°45	16♓51	28♒ 6	18°49	16°45	8♉15	9° 4	7°35	n.a.	T 2
F 3	21 36 33	22°11'16	15°12	0♍32	27°29	21°56	15°56	16°47	28° 3	18°51	16°46	8°10	9° 0	7°42	n.a.	F 3
S 4	21 40 29	23°11'11	27°41	2° 8	28°44	22°40	16° 8	16°42	28° 1	18°53	16°46	8° 8	8°57	7°49	n.a.	S 4
S 5	21 44 26	24°11'09	10♉27	3°43	29°59	23°25	16°20	16°38	27°58	18°55	16°47	8°D 8	8°54	7°55	n.a.	S 5
M 6	21 48 22	25°11'10	23°32	5°18	1♍15	24° 9	16°31	16°34	27°56	18°57	16°48	8°R 8	8°51	8° 2	n.a.	M 6
T 7	21 52 19	26°11'13	7♊ 0	6°52	2°30	24°54	16°43	16°29	27°53	18°58	16°48	8° 8	8°48	8° 9	n.a.	T 7
W 8	21 56 15	27°11'18	20°54	8°25	3°45	25°39	16°54	16°25	27°51	19° 0	16°49	8° 5	8°45	8°15	n.a.	W 8
T 9	22 0 12	28°11'26	5♋14	9°58	5° 1	26°24	17° 6	16°20	27°48	19° 2	16°50	8° 1	8°41	8°22	n.a.	T 9
F 10	22 4 8	29°11'36	19°59	11°30	6°16	27° 9	17°17	16°16	27°46	19° 4	16°50	7°54	8°38	8°29	n.a.	F 10
S 11	22 8 5	0♍11'48	5♌ 3	13° 2	7°32	27°54	17°28	16°11	27°43	19° 6	16°51	7°44	8°35	8°36	n.a.	S 11
S 12	22 12 2	1°12'03	20°16	14°34	8°47	28°39	17°39	16° 6	27°41	19° 8	16°52	7°34	8°32	8°42	n.a.	S 12
M13	22 15 58	2°12'19	5♍29	16° 4	10° 2	29°24	17°50	16° 2	27°39	19° 9	16°53	7°24	8°29	8°49	n.a.	M13
T 14	22 19 55	3°12'37	20°31	17°35	11°18	0♏ 9	18° 1	15°57	27°36	19°11	16°53	7°16	8°25	8°56	n.a.	T 14
W15	22 23 51	4°12'57	5♎11	19° 5	12°33	0°54	18°12	15°52	27°34	19°13	16°54	7° 9	8°22	9° 3	n.a.	W15
T 16	22 27 48	5°13'19	19°25	20°34	13°49	1°39	18°23	15°47	27°31	19°14	16°55	7° 5	8°19	9° 9	n.a.	T 16
F 17	22 31 44	6°13'42	3♏10	22° 3	15° 4	2°25	18°34	15°42	27°29	19°16	16°56	7°D 4	8°16	9°16	n.a.	F 17
S 18	22 35 41	7°14'08	16°26	23°31	16°19	3°10	18°45	15°37	27°26	19°18	16°57	7° 4	8°13	9°23	n.a.	S 18
S 19	22 39 37	8°14'35	29°17	24°58	17°35	3°55	18°55	15°33	27°24	19°19	16°58	7° 5	8°10	9°29	n.a.	S 19
M20	22 43 34	9°15'03	11♐46	26°25	18°50	4°41	19° 6	15°28	27°22	19°21	16°59	7°R 5	8° 6	9°36	n.a.	M20
T 21	22 47 30	10°15'33	23°59	27°52	20° 6	5°26	19°16	15°23	27°19	19°22	17° 0	7° 4	8° 3	9°43	n.a.	T 21
W22	22 51 27	11°16'05	6♑ 0	29°18	21°21	6°12	19°26	15°18	27°17	19°24	17° 1	7° 1	8° 0	9°50	n.a.	W22
T 23	22 55 24	12°16'38	17°55	0♎43	22°36	6°57	19°37	15°13	27°14	19°26	17° 2	6°55	7°57	9°56	n.a.	T 23
F 24	22 59 20	13°17'12	29°46	2° 7	23°52	7°43	19°47	15° 8	27°12	19°27	17° 3	6°47	7°54	10° 3	n.a.	F 24
S 25	23 3 17	14°17'48	11♒39	3°30	25° 7	8°29	19°57	15° 3	27°10	19°29	17° 4	6°38	7°50	10°10	n.a.	S 25
S 26	23 7 13	15°18'26	23°34	4°53	26°22	9°15	20° 7	14°58	27° 7	19°30	17° 6	6°27	7°47	10°17	n.a.	S 26
M27	23 11 10	16°19'05	5♓34	6°15	27°38	10° 0	20°17	14°53	27° 5	19°31	17° 7	6°17	7°44	10°23	n.a.	M27
T 28	23 15 6	17°19'46	17°40	7°35	28°53	10°46	20°26	14°48	27° 3	19°33	17° 8	6° 8	7°41	10°30	n.a.	T 28
W29	23 19 3	18°20'28	29°54	8°54	0♎ 8	11°32	20°36	14°43	27° 1	19°34	17° 9	6° 1	7°38	10°37	n.a.	W29
T 30	23 22 59	19♍21'12	12♈15	10♎12	1♎24	12♏18	20♋45	14♓38	26♒58	19♋35	17♏10	5♉55	7♉35	10♒43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 4	7s 8	3s42	13n13	0n36	14n43	1n19	9s10	1s 6	23n54	0n53	7s56	2s54	13s10	0s51	23n22	0n46	15s25	1n51	14n36	14n50	23s45		n.a.
T 2	14 44	1 29	2 55	12 33	0 30	14 16	1 18	9 28	1 7	23 52	0 53	7 58	2 54	13 11	0 51	23 21	0 46	15 25	1 51	14 33	14 49	23 43		n.a.
F 3	14 24	4n18	1 58	11 53	0 23	13 48	1 17	9 45	1 7	23 51	0 53	8 0	2 55	13 12	0 51	23 21	0 46	15 26	1 51	14 32	14 48	23 41		n.a.
S 4	14 4	10 1	0 55	11 12	0 17	13 21	1 16	10 3	1 8	23 50	0 53	8 2	2 55	13 13	0 51	23 21	0 46	15 26	1 51	14 31	14 47	23 40		n.a.
S 5	13 44	15 28	0n12	10 31	0 10	12 53	1 15	10 20	1 9	23 49	0 54	8 3	2 55	13 14	0 51	23 21	0 46	15 26	1 51	14 31	14 46	23 38		n.a.
M 6	13 24	20 21	1 21	9 49	0 4	12 25	1 14	10 38	1 9	23 47	0 54	8 5	2 55	13 14	0 51	23 20	0 46	15 27	1 51	14 31	14 45	23 36		n.a.
T 7	13 3	24 21	2 27	9 8	0s 3	11 56	1 13	10 55	1 10	23 46	0 54	8 7	2 55	13 15	0 51	23 20	0 46	15 27	1 50	14 31	14 44	23 34		n.a.
W 8	12 42	27 3	3 26	8 26	0 10	11 27	1 12	11 12	1 10	23 45	0 54	8 9	2 55	13 16	0 51	23 20	0 46	15 27	1 50	14 30	14 43	23 32		n.a.
T 9	12 21	28 5	4 15	7 44	0 16	10 58	1 10	11 29	1 11	23 43	0 54	8 11	2 55	13 17	0 51	23 20	0 46	15 28	1 50	14 28	14 42	23 31		n.a.
F 10	12 0	27 10	4 48	7 2	0 23	10 28	1 9	11 46	1 11	23 42	0 55	8 13	2 55	13 18	0 51	23 19	0 46	15 28	1 50	14 26	14 41	23 29		n.a.
S 11	11 38	24 17	5 2	6 20	0 30	9 58	1 8	12 3	1 12	23 41	0 55	8 15	2 56	13 19	0 51	23 19	0 46	15 28	1 50	14 23	14 40	23 27		n.a.
S 12	11 16	19 41	4 55	5 38	0 37	9 28	1 6	12 20	1 12	23 40	0 55	8 17	2 56	13 20	0 51	23 19	0 46	15 29	1 50	14 20	14 39	23 25		n.a.
M13	10 55	13 49	4 27	4 57	0 43	8 58	1 5	12 37	1 12	23 38	0 55	8 19	2 56	13 20	0 51	23 19	0 47	15 29	1 50	14 16	14 38	23 23		n.a.
T 14	10 32	7 13	3 41	4 15	0 50	8 27	1 3	12 54	1 13	23 37	0 55	8 21	2 56	13 21	0 51	23 18	0 47	15 29	1 49	14 13	14 37	23 21		n.a.
W15	10 10	0 21	2 41	3 33	0 57	7 56	1 2	13 10	1 13	23 36	0 55	8 23	2 56	13 22	0 51	23 18	0 47	15 30	1 49	14 11	14 36	23 19		n.a.
T 16	9 48	6s20	1 33	2 51	1 3	7 25	1 0	13 27	1 14	23 34	0 56	8 25	2 56	13 23	0 51	23 18	0 47	15 30	1 49	14 10	14 34	23 18		n.a.
F 17	9 25	12 30	0 21	2 9	1 10	6 54	0 58	13 43	1 14	23 33	0 56	8 27	2 56	13 24	0 51	23 18	0 47	15 31	1 49	14 10	14 33	23 16		n.a.
S 18	9 2	17 54	0s50	1 28	1 16	6 22	0 57	14 0	1 15	23 32	0 56	8 29	2 56	13 25	0 51	23 18	0 47	15 31	1 49	14 10	14 32	23 14		n.a.
S 19	8 39	22 18	1 56	0 47	1 22	5 51	0 55	14 16	1 15	23 30	0 56	8 31	2 56	13 26	0 51	23 17	0 47	15 31	1 49	14 10	14 31	23 12		n.a.
M20	8 16	25 33	2 54	0 6	1 29	5 19	0 53	14 32	1 15	23 29	0 56	8 33	2 56	13 26	0 51	23 17	0 47	15 32	1 49	14 10	14 30	23 10		n.a.
T 21	7 53	27 32	3 44	0s35	1 35	4 47	0 51	14 48	1 16	23 28	0 57	8 35	2 56	13 27	0 51	23 17	0 47	15 32	1 48	14 10	14 29	23 8		n.a.
W22	7 29	28 10	4 22	1 15	1 41	4 15	0 49	15 4	1 16	23 26	0 57	8 37	2 56	13 28	0 51	23 17	0 47	15 33	1 48	14 9	14 28	23 6		n.a.
T 23	7 6	27 29	4 49	1 55	1 46	3 43	0 47	15 19	1 16	23 25	0 57	8 39	2 56	13 29	0 51	23 17	0 47	15 33	1 48	14 7	14 27	23 4		n.a.
F 24	6 42	25 33	5 3	2 34	1 52	3 11	0 45	15 35	1 17	23 24	0 57	8 41	2 56	13 30	0 51	23 16	0 47	15 34	1 48	14 4	14 26	23 2		n.a.
S 25	6 18	22 31	5 4	3 13	1 57	2 38	0 43	15 50	1 17	23 22	0 57	8 43	2 56	13 30	0 51	23 16	0 47	15 34	1 48	14 1	14 25	23 0		n.a.
S 26	5 54	18 32	4 52	3 51	2 3	2 6	0 41	16 6	1 17	23 21	0 58	8 45	2 56	13 31	0 51	23 16	0 47	15 35	1 48	13 57	14 24	22 58		n.a.
M27	5 31	13 47	4 27	4 28	2 8	1 34	0 39	16 21	1 18	23 20	0 58	8 46	2 56	13 32	0 51	23 16	0 47	15 35	1 47	13 54	14 23	22 56		n.a.
T 28	5 6	8 29	3 50	5 5	2 12	1 1	0 37	16 36	1 18	23 19	0 58	8 48	2 56	13 33	0 51	23 16	0 47	15 36	1 47	13 51	14 22	22 54		n.a.
W29	4 42	2 48	3 1	5 41	2 17	0 29	0 35	16 51	1 18	23 17	0 58	8 50	2 56	13 34	0 51	23 16	0 47	15 36	1 47	13 48	14 21	22 53		n.a.
T 30	4n18	3n 3	2s 4	6s16	2s21	0s 4	0n33	17s 6	1s19	23n16	0n59	8s52	2s56	13s34	0s51	23n15	0n47	15s37	1n47	13n47	14n20	22s51		n.a.

Julian Day Number = 923595.5, Delta T = 14h20m40s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°10'43, Lahiri = -34°03'43 Julian Calendar 1 Sept. 2185 BCE == Greg. Calendar 14 Aug. 2185 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2185 BCE
geocentric

OCTOBER 2185 BCE (-2184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 26 56	20♍21'58	24♈47	11♎29	2♎39	13♏ 4	20♋55	14°R33	26°R56	19♋37	17♏12	5°R53	7♉31	10♒50	n.a.	F 1
S 2	23 30 52	21°22'45	7♉30	12°44	3°54	13°50	21° 4	14♓28	26♒54	19°38	17°13	5°D52	7°28	10°57	n.a.	S 2
S 3	23 34 49	22°23'35	20°25	13°57	5° 9	14°36	21°13	14°23	26°52	19°39	17°14	5♉53	7°25	11° 4	n.a.	S 3
M 4	23 38 46	23°24'25	3♊35	15° 7	6°25	15°22	21°22	14°18	26°50	19°41	17°16	5°54	7°22	11°10	n.a.	M 4
T 5	23 42 42	24°25'18	17° 3	16°16	7°40	16° 8	21°31	14°14	26°48	19°42	17°17	5°55	7°19	11°17	n.a.	T 5
W 6	23 46 39	25°26'13	0♋50	17°21	8°55	16°54	21°40	14° 9	26°46	19°43	17°19	5°R56	7°16	11°24	n.a.	W 6
T 7	23 50 35	26°27'09	14°57	18°24	10°11	17°40	21°49	14° 4	26°43	19°44	17°20	5°54	7°12	11°31	n.a.	T 7
F 8	23 54 32	27°28'07	29°22	19°23	11°26	18°26	21°58	13°59	26°41	19°45	17°21	5°51	7° 9	11°37	n.a.	F 8
S 9	23 58 28	28°29'06	14♌ 3	20°17	12°41	19°13	22° 6	13°55	26°39	19°46	17°23	5°46	7° 6	11°44	n.a.	S 9
S 10	0 2 25	29°30'07	28°53	21° 7	13°56	19°59	22°14	13°50	26°37	19°47	17°24	5°40	7° 3	11°51	n.a.	S 10
M11	0 6 22	0♎31'09	13♍46	21°52	15°12	20°45	22°23	13°45	26°36	19°48	17°26	5°35	7° 0	11°57	n.a.	M11
T 12	0 10 18	1°32'12	28°32	22°31	16°27	21°31	22°31	13°41	26°34	19°49	17°27	5°30	6°56	12° 4	n.a.	T 12
W13	0 14 15	2°33'17	13♎ 4	23° 3	17°42	22°18	22°39	13°36	26°32	19°50	17°29	5°26	6°53	12°11	n.a.	W13
T 14	0 18 11	3°34'23	27°15	23°28	18°57	23° 4	22°47	13°31	26°30	19°51	17°31	5°25	6°50	12°18	n.a.	T 14
F 15	0 22 8	4°35'29	11♏ 2	23°45	20°13	23°50	22°54	13°27	26°28	19°52	17°32	5°D25	6°47	12°24	n.a.	F 15
S 16	0 26 4	5°36'37	24°23	23°R52	21°28	24°37	23° 2	13°23	26°26	19°53	17°34	5°26	6°44	12°31	n.a.	S 16
S 17	0 30 1	6°37'45	7♐19	23°49	22°43	25°23	23° 9	13°18	26°25	19°54	17°36	5°27	6°41	12°38	n.a.	S 17
M18	0 33 57	7°38'55	19°54	23°36	23°58	26°10	23°17	13°14	26°23	19°54	17°37	5°29	6°37	12°44	n.a.	M18
T 19	0 37 54	8°40'05	2♑11	23°12	25°13	26°56	23°24	13°10	26°21	19°55	17°39	5°30	6°34	12°51	n.a.	T 19
W20	0 41 51	9°41'15	14°15	22°37	26°28	27°43	23°31	13° 6	26°20	19°56	17°41	5°R30	6°31	12°58	n.a.	W20
T 21	0 45 47	10°42'26	26°11	21°51	27°44	28°29	23°38	13° 1	26°18	19°57	17°42	5°29	6°28	13° 5	n.a.	T 21
F 22	0 49 44	11°43'38	8♒ 3	20°54	28°59	29°16	23°44	12°57	26°17	19°57	17°44	5°27	6°25	13°11	n.a.	F 22
S 23	0 53 40	12°44'50	19°55	19°47	0♏14	0♐ 2	23°51	12°53	26°15	19°58	17°46	5°24	6°22	13°18	n.a.	S 23
S 24	0 57 37	13°46'03	1♓53	18°33	1°29	0°49	23°57	12°50	26°14	19°58	17°48	5°20	6°18	13°25	n.a.	S 24
M25	1 1 33	14°47'17	13°57	17°13	2°44	1°35	24° 4	12°46	26°12	19°59	17°49	5°16	6°15	13°32	n.a.	M25
T 26	1 5 30	15°48'30	26°12	15°51	3°59	2°22	24°10	12°42	26°11	19°59	17°51	5°13	6°12	13°38	n.a.	T 26
W27	1 9 26	16°49'45	8♈39	14°28	5°14	3° 8	24°16	12°38	26°10	20° 0	17°53	5°11	6° 9	13°45	n.a.	W27
T 28	1 13 23	17°51'00	21°17	13° 8	6°29	3°55	24°22	12°35	26° 8	20° 0	17°55	5° 9	6° 6	13°52	n.a.	T 28
F 29	1 17 20	18°52'15	4♉ 9	11°54	7°44	4°42	24°27	12°31	26° 7	20° 1	17°57	5°D 9	6° 2	13°58	n.a.	F 29
S 30	1 21 16	19°53'32	17°14	10°47	8°59	5°28	24°33	12°28	26° 6	20° 1	17°59	5° 9	5°59	14° 5	n.a.	S 30
S 31	1 25 13	20♎54'48	0♊31	9♎48	10♏14	6♐15	24♋38	12♓24	26♒ 5	20♋ 1	18♏ 0	5♉10	5♉56	14♒12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n54	8n52	1s 0	6s50	2s24	0s37	0n31	17s20	1s19	23n15	0n59	8s54	2s56	13s35	0s51	23n15	0n47	15s37	1n47	13n46	14n19	22s49		n.a.
S 2	3 29	14 26	0n 9	7 23	2 27	1 9	0 28	17 35	1 19	23 14	0 59	8 56	2 56	13 36	0 51	23 15	0 47	15 38	1 47	13 45	14 18	22 47		n.a.
S 3	3 5	19 29	1 18	7 55	2 30	1 42	0 26	17 49	1 19	23 12	0 59	8 58	2 56	13 37	0 51	23 15	0 47	15 38	1 47	13 46	14 17	22 45		n.a.
M 4	2 40	23 41	2 24	8 25	2 32	2 14	0 24	18 3	1 20	23 11	0 59	9 0	2 56	13 37	0 51	23 15	0 47	15 39	1 46	13 46	14 16	22 43		n.a.
T 5	2 16	26 41	3 24	8 53	2 34	2 47	0 21	18 17	1 20	23 10	1 0	9 2	2 56	13 38	0 51	23 15	0 47	15 39	1 46	13 47	14 15	22 41		n.a.
W 6	1 51	28 11	4 14	9 20	2 35	3 19	0 19	18 31	1 20	23 9	1 0	9 4	2 56	13 39	0 51	23 15	0 47	15 40	1 46	13 47	14 13	22 39		n.a.
T 7	1 26	27 53	4 50	9 45	2 36	3 51	0 17	18 44	1 20	23 7	1 0	9 5	2 56	13 39	0 51	23 14	0 47	15 40	1 46	13 46	14 12	22 37		n.a.
F 8	1 2	25 44	5 8	10 8	2 36	4 24	0 14	18 58	1 20	23 6	1 0	9 7	2 56	13 40	0 51	23 14	0 47	15 41	1 46	13 45	14 11	22 35		n.a.
S 9	0 37	21 51	5 7	10 28	2 35	4 56	0 12	19 11	1 21	23 5	1 1	9 9	2 56	13 41	0 51	23 14	0 47	15 41	1 46	13 43	14 10	22 33		n.a.
S 10	0 12	16 33	4 45	10 45	2 33	5 28	0 9	19 24	1 21	23 4	1 1	9 11	2 56	13 41	0 51	23 14	0 47	15 42	1 46	13 41	14 9	22 31		n.a.
M11	0s13	10 16	4 4	11 0	2 30	6 0	0 7	19 37	1 21	23 3	1 1	9 13	2 55	13 42	0 50	23 14	0 47	15 42	1 46	13 40	14 8	22 28		n.a.
T 12	0 37	3 27	3 7	11 11	2 26	6 32	0 5	19 50	1 21	23 2	1 1	9 14	2 55	13 43	0 50	23 14	0 48	15 43	1 45	13 38	14 7	22 26		n.a.
W13	1 2	3s27	1 59	11 19	2 20	7 3	0 2	20 2	1 21	23 1	1 2	9 16	2 55	13 43	0 50	23 14	0 48	15 44	1 45	13 37	14 6	22 24		n.a.
T 14	1 27	10 1	0 44	11 22	2 14	7 35	0s 0	20 14	1 21	23 0	1 2	9 18	2 55	13 44	0 50	23 14	0 48	15 44	1 45	13 36	14 5	22 22		n.a.
F 15	1 52	15 56	0s31	11 21	2 6	8 6	0 3	20 26	1 21	22 58	1 2	9 19	2 55	13 45	0 50	23 13	0 48	15 45	1 45	13 36	14 4	22 20		n.a.
S 16	2 16	20 55	1 42	11 15	1 56	8 37	0 5	20 38	1 22	22 57	1 2	9 21	2 55	13 45	0 50	23 13	0 48	15 45	1 45	13 36	14 3	22 18		n.a.
S 17	2 41	24 43	2 46	11 4	1 45	9 8	0 8	20 50	1 22	22 56	1 3	9 22	2 55	13 46	0 50	23 13	0 48	15 46	1 45	13 37	14 2	22 16		n.a.
M18	3 6	27 12	3 40	10 47	1 33	9 39	0 10	21 1	1 22	22 55	1 3	9 24	2 55	13 46	0 50	23 13	0 48	15 47	1 45	13 38	14 1	22 14		n.a.
T 19	3 30	28 18	4 23	10 25	1 19	10 9	0 13	21 13	1 22	22 54	1 3	9 26	2 54	13 47	0 50	23 13	0 48	15 47	1 44	13 38	14 0	22 12		n.a.
W20	3 55	28 1	4 53	9 57	1 3	10 40	0 15	21 24	1 22	22 53	1 3	9 27	2 54	13 47	0 50	23 13	0 48	15 48	1 44	13 38	13 59	22 10		n.a.
T 21	4 19	26 25	5 10	9 23	0 45	11 10	0 18	21 34	1 22	22 52	1 4	9 28	2 54	13 48	0 50	23 13	0 48	15 48	1 44	13 38	13 57	22 8		n.a.
F 22	4 44	23 40	5 14	8 44	0 26	11 39	0 20	21 45	1 22	22 52	1 4	9 30	2 54	13 48	0 50	23 13	0 48	15 49	1 44	13 37	13 56	22 6		n.a.
S 23	5 8	19 56	5 4	8 0	0 7	12 9	0 23	21 55	1 22	22 51	1 4	9 31	2 54	13 49	0 50	23 13	0 48	15 50	1 44	13 36	13 55	22 4		n.a.
S 24	5 33	15 23	4 41	7 13	0n14	12 38	0 25	22 5	1 22	22 50	1 5	9 33	2 54	13 49	0 50	23 13	0 48	15 50	1 44	13 35	13 54	22 1		n.a.
M25	5 57	10 12	4 6	6 23	0 34	13 7	0 28	22 15	1 22	22 49	1 5	9 34	2 53	13 50	0 50	23 13	0 48	15 51	1 44	13 33	13 53	21 59		n.a.
T 26	6 21	4 34	3 18	5 32	0 55	13 35	0 30	22 25	1 22	22 48	1 5	9 35	2 53	13 50	0 50	23 13	0 48	15 51	1 44	13 32	13 52	21 57		n.a.
W27	6 45	1n21	2 21	4 41	1 14	14 3	0 33	22 34	1 22	22 47	1 5	9 37	2 53	13 51	0 50	23 13	0 48	15 52	1 43	13 31	13 51	21 55		n.a.
T 28	7 9	7 19	1 16	3 53	1 32	14 31	0 35	22 43	1 22	22 46	1 6	9 38	2 53	13 51	0 50	23 13	0 48	15 53	1 43	13 31	13 50	21 53		n.a.
F 29	7 33	13 5	0 5	3 8	1 49	14 58	0 37	22 52	1 22	22 46	1 6	9 39	2 53	13 51	0 50	23 13	0 48	15 53	1 43	13 31	13 49	21 51		n.a.
S 30	7 56	18 23	1n 6	2 28	2 4	15 25	0 40	23 1	1 22	22 45	1 6	9 40	2 52	13 52	0 50	23 13	0 48	15 54	1 43	13 31	13 48	21 49		n.a.
S 31	8s20	22n54	2n16	1s53	2n16	15s52	0s42	23s 9	1s22	22n44	1n 6	9s41	2s52	13s52	0s50	23n13	0n48	15s55	1n43	13n31	13n47	21s46		n.a.

Julian Day Number = 923625.5, Delta T = 14h20m38s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°10'39, Lahiri = -34°03'39 Julian Calendar 1 Oct. 2185 BCE == Greg. Calendar 13 Sept. 2185 BCE

The year -2184 astronomical counting style corresponds to year 2185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2185 BCE
geocentric

NOVEMBER 2185 BCE (-2184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 29 9	21♎56'06	14♊ 0	9°R 1	11♏29	7♐ 1	24♋43	12°R21	26°R 4	20♋ 2	18♏ 2	5♉11	5♉53	14♒19	n.a.	M 1
T 2	1 33 6	22°57'24	27°41	8♎24	12°44	7°48	24°48	12♓18	26♒ 3	20° 2	18° 4	5°12	5°50	14°25	n.a.	T 2
W 3	1 37 2	23°58'43	11♋34	7°58	13°59	8°34	24°53	12°15	26° 2	20° 2	18° 6	5°13	5°47	14°32	n.a.	W 3
T 4	1 40 59	25° 0'03	25°37	7°42	15°14	9°21	24°58	12°12	26° 1	20° 3	18° 8	5°R13	5°43	14°39	n.a.	T 4
F 5	1 44 56	26° 1'23	9♌49	7°D38	16°29	10° 8	25° 2	12° 9	26° 0	20° 3	18°10	5°13	5°40	14°46	n.a.	F 5
S 6	1 48 52	27° 2'43	24° 8	7°43	17°44	10°54	25° 7	12° 6	25°59	20° 3	18°12	5°12	5°37	14°52	n.a.	S 6
S 7	1 52 49	28° 4'04	8♍31	7°57	18°59	11°41	25°11	12° 4	25°58	20° 3	18°14	5°11	5°34	14°59	n.a.	S 7
M 8	1 56 45	29° 5'26	22°53	8°19	20°14	12°28	25°15	12° 1	25°57	20° 3	18°16	5°10	5°31	15° 6	n.a.	M 8
T 9	2 0 42	0♏ 6'47	7♎11	8°48	21°28	13°14	25°19	11°59	25°57	20°R 3	18°18	5°10	5°27	15°12	n.a.	T 9
W10	2 4 38	1° 8'09	21°19	9°24	22°43	14° 1	25°22	11°56	25°56	20° 3	18°20	5°10	5°24	15°19	n.a.	W10
T 11	2 8 35	2° 9'31	5♏13	10° 6	23°58	14°47	25°26	11°54	25°55	20° 3	18°22	5°D 9	5°21	15°26	n.a.	T 11
F 12	2 12 31	3°10'53	18°49	10°54	25°13	15°34	25°29	11°52	25°55	20° 3	18°24	5° 9	5°18	15°33	n.a.	F 12
S 13	2 16 28	4°12'15	2♐ 5	11°46	26°28	16°21	25°32	11°50	25°54	20° 3	18°26	5°10	5°15	15°39	n.a.	S 13
S 14	2 20 25	5°13'37	15° 1	12°42	27°43	17° 7	25°35	11°48	25°54	20° 3	18°28	5°R10	5°12	15°46	n.a.	S 14
M15	2 24 21	6°14'58	27°38	13°42	28°57	17°54	25°38	11°46	25°53	20° 3	18°30	5°10	5° 8	15°53	n.a.	M15
T 16	2 28 18	7°16'19	9♑58	14°45	0♐12	18°40	25°40	11°44	25°53	20° 2	18°32	5° 9	5° 5	15°59	n.a.	T 16
W17	2 32 14	8°17'40	22° 5	15°51	1°27	19°27	25°43	11°43	25°53	20° 2	18°34	5° 9	5° 2	16° 6	n.a.	W17
T 18	2 36 11	9°19'00	4♒ 2	17° 0	2°41	20°14	25°45	11°41	25°52	20° 2	18°36	5°D 9	4°59	16°13	n.a.	T 18
F 19	2 40 7	10°20'19	15°55	18°11	3°56	21° 0	25°47	11°40	25°52	20° 1	18°38	5° 9	4°56	16°20	n.a.	F 19
S 20	2 44 4	11°21'38	27°48	19°24	5°11	21°47	25°49	11°39	25°52	20° 1	18°40	5° 9	4°53	16°26	n.a.	S 20
S 21	2 48 1	12°22'56	9♓45	20°39	6°25	22°33	25°50	11°37	25°52	20° 1	18°42	5°10	4°49	16°33	n.a.	S 21
M22	2 51 57	13°24'13	21°52	21°55	7°40	23°20	25°52	11°36	25°D52	20° 0	18°44	5°11	4°46	16°40	n.a.	M22
T 23	2 55 54	14°25'30	4♈12	23°13	8°55	24° 6	25°53	11°35	25°52	20° 0	18°46	5°12	4°43	16°47	n.a.	T 23
W24	2 59 50	15°26'46	16°47	24°32	10° 9	24°53	25°54	11°35	25°52	19°59	18°48	5°12	4°40	16°53	n.a.	W24
T 25	3 3 47	16°28'01	29°40	25°53	11°24	25°39	25°55	11°34	25°52	19°59	18°51	5°R13	4°37	17° 0	n.a.	T 25
F 26	3 7 43	17°29'16	12♉52	27°14	12°38	26°26	25°55	11°33	25°52	19°58	18°53	5°13	4°33	17° 7	n.a.	F 26
S 27	3 11 40	18°30'30	26°21	28°37	13°53	27°12	25°56	11°33	25°53	19°58	18°55	5°12	4°30	17°13	n.a.	S 27
S 28	3 15 37	19°31'44	10♊ 6	0♏ 0	15° 7	27°58	25°56	11°32	25°53	19°57	18°57	5°11	4°27	17°20	n.a.	S 28
M29	3 19 33	20°32'57	24° 4	1°25	16°22	28°45	25°R56	11°32	25°53	19°57	18°59	5° 9	4°24	17°27	n.a.	M29
T 30	3 23 30	21♏34'09	8♋11	2♏50	17♐36	29♐31	25♋56	11♓32	25♒54	19♋56	19♏ 1	5♉ 6	4♉21	17♒34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	8s43	26n15	3n19	1s24	2n27	16s18	0s45	23s17	1s22	22n44	1n 7	9s42	2s52	13s53	0s50	23n13	0n48	15s55	1n43	13n31	13n46	21s44			n.a.
T 2	9 6	28 7	4 11	1 2	2 35	16 44	0 47	23 25	1 22	22 43	1 7	9 43	2 52	13 53	0 50	23 13	0 48	15 56	1 43	13 32	13 45	21 42			n.a.
W 3	9 30	28 15	4 50	0 45	2 42	17 9	0 49	23 33	1 22	22 42	1 7	9 44	2 51	13 53	0 50	23 13	0 48	15 57	1 43	13 32	13 44	21 40			n.a.
T 4	9 53	26 34	5 12	0 35	2 46	17 34	0 51	23 40	1 22	22 42	1 8	9 45	2 51	13 53	0 50	23 13	0 48	15 57	1 43	13 32	13 42	21 38			n.a.
F 5	10 15	23 13	5 16	0 31	2 49	17 58	0 54	23 47	1 22	22 41	1 8	9 46	2 51	13 54	0 50	23 13	0 48	15 58	1 42	13 32	13 41	21 36			n.a.
S 6	10 38	18 27	5 0	0 32	2 50	18 22	0 56	23 54	1 22	22 41	1 8	9 47	2 51	13 54	0 50	23 13	0 49	15 59	1 42	13 32	13 40	21 33			n.a.
S 7	11 1	12 37	4 25	0 37	2 50	18 46	0 58	24 1	1 22	22 40	1 9	9 48	2 50	13 54	0 50	23 13	0 49	15 59	1 42	13 32	13 39	21 31			n.a.
M 8	11 23	6 8	3 33	0 47	2 49	19 8	1 0	24 7	1 22	22 40	1 9	9 49	2 50	13 54	0 50	23 13	0 49	16 0	1 42	13 31	13 38	21 29			n.a.
T 9	11 45	0s38	2 29	1 1	2 46	19 31	1 2	24 13	1 21	22 39	1 9	9 49	2 50	13 55	0 49	23 13	0 49	16 1	1 42	13 31	13 37	21 27			n.a.
W10	12 7	7 19	1 16	1 19	2 43	19 53	1 4	24 19	1 21	22 39	1 9	9 50	2 50	13 55	0 49	23 13	0 49	16 1	1 42	13 31	13 36	21 25			n.a.
T 11	12 29	13 32	0s 0	1 39	2 39	20 14	1 6	24 24	1 21	22 39	1 10	9 51	2 49	13 55	0 49	23 13	0 49	16 2	1 42	13 31	13 35	21 22			n.a.
F 12	12 50	18 59	1 15	2 3	2 34	20 35	1 8	24 29	1 21	22 38	1 10	9 51	2 49	13 55	0 49	23 13	0 49	16 3	1 42	13 31	13 34	21 20			n.a.
S 13	13 11	23 22	2 24	2 28	2 29	20 55	1 10	24 34	1 21	22 38	1 10	9 52	2 49	13 55	0 49	23 13	0 49	16 3	1 42	13 31	13 33	21 18			n.a.
S 14	13 32	26 27	3 23	2 56	2 23	21 14	1 12	24 39	1 21	22 38	1 11	9 52	2 49	13 55	0 49	23 13	0 49	16 4	1 41	13 31	13 32	21 16			n.a.
M15	13 53	28 7	4 12	3 25	2 17	21 33	1 14	24 43	1 21	22 38	1 11	9 53	2 48	13 56	0 49	23 13	0 49	16 5	1 41	13 31	13 31	21 13			n.a.
T 16	14 14	28 20	4 47	3 56	2 11	21 51	1 16	24 47	1 21	22 37	1 11	9 53	2 48	13 56	0 49	23 13	0 49	16 5	1 41	13 31	13 29	21 11			n.a.
W17	14 34	27 10	5 9	4 28	2 4	22 9	1 18	24 51	1 20	22 37	1 12	9 53	2 48	13 56	0 49	23 13	0 49	16 6	1 41	13 31	13 28	21 9			n.a.
T 18	14 54	24 46	5 17	5 1	1 57	22 26	1 19	24 55	1 20	22 37	1 12	9 54	2 47	13 56	0 49	23 13	0 49	16 7	1 41	13 31	13 27	21 7			n.a.
F 19	15 14	21 20	5 11	5 36	1 50	22 43	1 21	24 58	1 20	22 37	1 12	9 54	2 47	13 56	0 49	23 13	0 49	16 7	1 41	13 31	13 26	21 4			n.a.
S 20	15 33	17 3	4 53	6 11	1 42	22 58	1 23	25 1	1 20	22 37	1 13	9 54	2 47	13 56	0 49	23 14	0 49	16 8	1 41	13 31	13 25	21 2			n.a.
S 21	15 53	12 5	4 21	6 46	1 35	23 13	1 24	25 3	1 20	22 37	1 13	9 55	2 47	13 56	0 49	23 14	0 49	16 9	1 41	13 31	13 24	21 0			n.a.
M22	16 12	6 37	3 38	7 22	1 27	23 28	1 26	25 6	1 19	22 37	1 13	9 55	2 46	13 56	0 49	23 14	0 49	16 9	1 41	13 31	13 23	20 57			n.a.
T 23	16 30	0 47	2 43	7 59	1 20	23 41	1 27	25 8	1 19	22 37	1 13	9 55	2 46	13 56	0 49	23 14	0 49	16 10	1 40	13 32	13 22	20 55			n.a.
W24	16 49	5n11	1 40	8 36	1 12	23 54	1 29	25 10	1 19	22 37	1 14	9 55	2 46	13 56	0 49	23 14	0 49	16 11	1 40	13 32	13 21	20 53			n.a.
T 25	17 7	11 7	0 31	9 13	1 4	24 7	1 30	25 11	1 19	22 37	1 14	9 55	2 45	13 56	0 49	23 14	0 49	16 11	1 40	13 32	13 20	20 51			n.a.
F 26	17 24	16 42	0n42	9 50	0 56	24 18	1 31	25 12	1 19	22 38	1 14	9 55	2 45	13 55	0 49	23 14	0 49	16 12	1 40	13 32	13 19	20 48			n.a.
S 27	17 42	21 36	1 54	10 27	0 49	24 29	1 33	25 13	1 18	22 38	1 15	9 55	2 45	13 55	0 49	23 14	0 49	16 13	1 40	13 32	13 18	20 46			n.a.
S 28	17 59	25 25	3 1	11 4	0 41	24 39	1 34	25 14	1 18	22 38	1 15	9 55	2 45	13 55	0 49	23 14	0 49	16 13	1 40	13 31	13 16	20 44			n.a.
M29	18 16	27 46	3 58	11 41	0 33	24 48	1 35	25 14	1 18	22 38	1 15	9 54	2 44	13 55	0 49	23 15	0 49	16 14	1 40	13 31	13 15	20 41			n.a.
T 30	18s32	28n22	4n41	12s19	0n26	24s57	1s36	25s14	1s17	22n39	1n16	9s54	2s44	13s55	0s49	23n15	0n49	16s15	1n40	13n30	13n14	20s39			n.a.

Julian Day Number = 923656.5, Delta T = 14h20m36s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°10'35, Lahiri = -34°03'34 Julian Calendar 1 Nov. 2185 BCE == Greg. Calendar 14 Oct. 2185 BCE

The year -2184 astronomical counting style corresponds to year 2185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2185 BCE
geocentric

DECEMBER 2185 BCE (-2184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 27 26	22♏35'21	22♋24	4♏16	18♐50	0♑18	25°R56	11°D32	25♒54	19°R55	19♏ 3	5°R 4	4♉18	17♒40	n.a.	W 1
T 2	3 31 23	23°36'32	6♌38	5°43	20° 5	1° 4	25♋55	11♓32	25°54	19♋54	19° 5	5♉ 3	4°14	17°47	n.a.	T 2
F 3	3 35 19	24°37'43	20°51	7°11	21°19	1°50	25°54	11°32	25°55	19°54	19° 7	5°D 2	4°11	17°54	n.a.	F 3
S 4	3 39 16	25°38'52	5♍ 1	8°39	22°33	2°36	25°54	11°33	25°56	19°53	19° 9	5° 2	4° 8	18° 0	n.a.	S 4
S 5	3 43 13	26°40'02	19° 4	10° 8	23°47	3°23	25°52	11°33	25°56	19°52	19°11	5° 3	4° 5	18° 7	n.a.	S 5
M 6	3 47 9	27°41'10	3♎ 1	11°37	25° 2	4° 9	25°51	11°34	25°57	19°51	19°13	5° 5	4° 2	18°14	n.a.	M 6
T 7	3 51 6	28°42'18	16°49	13° 8	26°16	4°55	25°50	11°34	25°58	19°50	19°15	5° 6	3°59	18°21	n.a.	T 7
W 8	3 55 2	29°43'25	0♏27	14°38	27°30	5°41	25°48	11°35	25°58	19°49	19°17	5°R 7	3°55	18°27	n.a.	W 8
T 9	3 58 59	0♐44'31	13°55	16°10	28°44	6°28	25°46	11°36	25°59	19°49	19°19	5° 7	3°52	18°34	n.a.	T 9
F 10	4 2 55	1°45'36	27° 9	17°42	29°58	7°14	25°44	11°37	26° 0	19°48	19°21	5° 5	3°49	18°41	n.a.	F 10
S 11	4 6 52	2°46'40	10♐10	19°15	1♑12	8° 0	25°42	11°38	26° 1	19°47	19°24	5° 2	3°46	18°47	n.a.	S 11
S 12	4 10 48	3°47'43	22°56	20°48	2°26	8°46	25°39	11°39	26° 2	19°46	19°26	4°58	3°43	18°54	n.a.	S 12
M13	4 14 45	4°48'45	5♑28	22°22	3°40	9°32	25°37	11°41	26° 3	19°45	19°28	4°52	3°39	19° 1	n.a.	M13
T 14	4 18 42	5°49'45	17°46	23°57	4°54	10°18	25°34	11°42	26° 4	19°43	19°30	4°47	3°36	19° 8	n.a.	T 14
W15	4 22 38	6°50'43	29°53	25°32	6° 8	11° 4	25°31	11°44	26° 5	19°42	19°32	4°42	3°33	19°14	n.a.	W15
T 16	4 26 35	7°51'40	11♒50	27° 9	7°22	11°50	25°28	11°46	26° 7	19°41	19°34	4°37	3°30	19°21	n.a.	T 16
F 17	4 30 31	8°52'36	23°43	28°45	8°36	12°36	25°24	11°47	26° 8	19°40	19°36	4°34	3°27	19°28	n.a.	F 17
S 18	4 34 28	9°53'29	5♓34	0♐23	9°50	13°22	25°21	11°49	26° 9	19°39	19°38	4°D33	3°24	19°35	n.a.	S 18
S 19	4 38 24	10°54'21	17°30	2° 1	11° 3	14° 8	25°17	11°51	26°11	19°38	19°39	4°33	3°20	19°41	n.a.	S 19
M20	4 42 21	11°55'11	29°35	3°40	12°17	14°54	25°13	11°54	26°12	19°37	19°41	4°34	3°17	19°48	n.a.	M20
T 21	4 46 18	12°56'00	11♈53	5°20	13°31	15°39	25° 9	11°56	26°13	19°35	19°43	4°36	3°14	19°55	n.a.	T 21
W22	4 50 14	13°56'46	24°31	7° 0	14°44	16°25	25° 5	11°58	26°15	19°34	19°45	4°38	3°11	20° 1	n.a.	W22
T 23	4 54 11	14°57'31	7♉30	8°41	15°58	17°11	25° 1	12° 1	26°16	19°33	19°47	4°R38	3° 8	20° 8	n.a.	T 23
F 24	4 58 7	15°58'14	20°53	10°23	17°11	17°57	24°56	12° 3	26°18	19°31	19°49	4°37	3° 5	20°15	n.a.	F 24
S 25	5 2 4	16°58'56	4♊41	12° 6	18°25	18°42	24°51	12° 6	26°20	19°30	19°51	4°33	3° 1	20°22	n.a.	S 25
S 26	5 6 0	17°59'36	18°50	13°50	19°38	19°28	24°46	12° 9	26°21	19°29	19°53	4°28	2°58	20°28	n.a.	S 26
M27	5 9 57	19° 0'14	3♋17	15°34	20°52	20°13	24°41	12°12	26°23	19°27	19°55	4°21	2°55	20°35	n.a.	M27
T 28	5 13 53	20° 0'51	17°55	17°20	22° 5	20°59	24°36	12°15	26°25	19°26	19°57	4°14	2°52	20°42	n.a.	T 28
W29	5 17 50	21° 1'26	2♌36	19° 6	23°18	21°45	24°31	12°18	26°27	19°25	19°58	4° 7	2°49	20°48	n.a.	W29
T 30	5 21 47	22° 1'59	17°13	20°53	24°31	22°30	24°25	12°21	26°28	19°23	20° 0	4° 1	2°45	20°55	n.a.	T 30
F 31	5 25 43	23♐ 2'31	1♍41	22♐41	25♑44	23♑15	24♋20	12♓24	26♒30	19♋22	20♏ 2	3♉57	2♉42	21♒ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	18s48	27n 5	5n 8	12s55	0n18	25s 4	1s37	25s14	1s17	22n39	1n16	9s54	2s44	13s55	0s49	23n15	0n49	16s15	1n40	13n29	13n13	20s37			n.a.
T 2	19 4	24 5	5 15	13 32	0 11	25 11	1 38	25 13	1 17	22 40	1 16	9 54	2 43	13 54	0 49	23 15	0 50	16 16	1 40	13 29	13 12	20 34			n.a.
F 3	19 20	19 37	5 3	14 8	0 4	25 18	1 39	25 13	1 17	22 40	1 17	9 53	2 43	13 54	0 48	23 15	0 50	16 17	1 40	13 28	13 11	20 32			n.a.
S 4	19 35	14 6	4 33	14 44	0s 3	25 23	1 39	25 11	1 16	22 40	1 17	9 53	2 43	13 54	0 48	23 15	0 50	16 17	1 39	13 28	13 10	20 30			n.a.
S 5	19 49	7 53	3 47	15 20	0 10	25 28	1 40	25 10	1 16	22 41	1 17	9 52	2 42	13 54	0 48	23 15	0 50	16 18	1 39	13 29	13 9	20 27			n.a.
M 6	20 4	1 20	2 48	15 55	0 17	25 32	1 41	25 8	1 16	22 42	1 18	9 52	2 42	13 53	0 48	23 16	0 50	16 19	1 39	13 29	13 8	20 25			n.a.
T 7	20 18	5s13	1 39	16 30	0 24	25 35	1 41	25 7	1 15	22 42	1 18	9 51	2 42	13 53	0 48	23 16	0 50	16 19	1 39	13 30	13 7	20 22			n.a.
W 8	20 31	11 28	0 26	17 4	0 31	25 37	1 42	25 4	1 15	22 43	1 18	9 51	2 41	13 53	0 48	23 16	0 50	16 20	1 39	13 30	13 5	20 20			n.a.
T 9	20 44	17 7	0s48	17 37	0 37	25 38	1 42	25 2	1 15	22 43	1 19	9 50	2 41	13 53	0 48	23 16	0 50	16 20	1 39	13 30	13 4	20 18			n.a.
F 10	20 57	21 51	1 58	18 10	0 44	25 39	1 43	24 59	1 15	22 44	1 19	9 49	2 41	13 52	0 48	23 16	0 50	16 21	1 39	13 29	13 3	20 15			n.a.
S 11	21 9	25 25	3 0	18 42	0 50	25 39	1 43	24 56	1 14	22 45	1 19	9 49	2 41	13 52	0 48	23 16	0 50	16 22	1 39	13 28	13 2	20 13			n.a.
S 12	21 21	27 37	3 52	19 14	0 56	25 38	1 43	24 53	1 14	22 46	1 19	9 48	2 40	13 51	0 48	23 17	0 50	16 22	1 39	13 27	13 1	20 11			n.a.
M13	21 33	28 21	4 32	19 44	1 2	25 37	1 43	24 49	1 14	22 46	1 20	9 47	2 40	13 51	0 48	23 17	0 50	16 23	1 39	13 25	13 0	20 8			n.a.
T 14	21 44	27 39	4 58	20 14	1 7	25 34	1 43	24 45	1 13	22 47	1 20	9 46	2 40	13 51	0 48	23 17	0 50	16 24	1 39	13 23	12 59	20 6			n.a.
W15	21 55	25 39	5 10	20 43	1 13	25 31	1 43	24 41	1 13	22 48	1 20	9 45	2 39	13 50	0 48	23 17	0 50	16 24	1 39	13 21	12 58	20 3			n.a.
T 16	22 5	22 32	5 9	21 12	1 18	25 27	1 43	24 36	1 12	22 49	1 21	9 44	2 39	13 50	0 48	23 17	0 50	16 25	1 38	13 20	12 57	20 1			n.a.
F 17	22 15	18 31	4 55	21 39	1 23	25 22	1 43	24 32	1 12	22 50	1 21	9 43	2 39	13 49	0 48	23 18	0 50	16 26	1 38	13 19	12 56	19 58			n.a.
S 18	22 24	13 47	4 27	22 5	1 27	25 17	1 42	24 27	1 12	22 51	1 21	9 42	2 38	13 49	0 48	23 18	0 50	16 26	1 38	13 18	12 54	19 56			n.a.
S 19	22 33	8 32	3 48	22 30	1 32	25 10	1 42	24 22	1 11	22 52	1 22	9 41	2 38	13 48	0 48	23 18	0 50	16 27	1 38	13 19	12 53	19 54			n.a.
M20	22 42	2 54	2 59	22 54	1 36	25 3	1 42	24 16	1 11	22 53	1 22	9 40	2 38	13 48	0 48	23 18	0 50	16 27	1 38	13 19	12 52	19 51			n.a.
T 21	22 50	2n57	2 0	23 16	1 39	24 55	1 41	24 10	1 11	22 54	1 22	9 39	2 38	13 47	0 48	23 18	0 50	16 28	1 38	13 20	12 51	19 49			n.a.
W22	22 57	8 51	0 55	23 38	1 43	24 47	1 41	24 4	1 10	22 55	1 22	9 38	2 37	13 47	0 48	23 19	0 50	16 29	1 38	13 20	12 50	19 46			n.a.
T 23	23 5	14 33	0n16	23 58	1 46	24 37	1 40	23 58	1 10	22 56	1 23	9 37	2 37	13 46	0 48	23 19	0 50	16 29	1 38	13 20	12 49	19 44			n.a.
F 24	23 11	19 45	1 27	24 16	1 49	24 27	1 39	23 52	1 9	22 57	1 23	9 35	2 37	13 45	0 48	23 19	0 50	16 30	1 38	13 20	12 48	19 41			n.a.
S 25	23 18	24 4	2 35	24 34	1 51	24 16	1 38	23 45	1 9	22 58	1 23	9 34	2 36	13 45	0 48	23 19	0 50	16 30	1 38	13 19	12 47	19 39			n.a.
S 26	23 23	27 3	3 36	24 49	1 54	24 5	1 37	23 38	1 9	23 0	1 24	9 33	2 36	13 44	0 48	23 20	0 50	16 31	1 38	13 17	12 46	19 36			n.a.
M27	23 29	28 18	4 24	25 3	1 55	23 53	1 36	23 30	1 8	23 1	1 24	9 31	2 36	13 44	0 47	23 20	0 50	16 32	1 38	13 14	12 44	19 34			n.a.
T 28	23 34	27 35	4 55	25 16	1 57	23 40	1 35	23 23	1 8	23 2	1 24	9 30	2 35	13 43	0 47	23 20	0 50	16 32	1 38	13 12	12 43	19 31			n.a.
W29	23 38	24 58	5 7	25 26	1 58	23 26	1 34	23 15	1 7	23 3	1 24	9 28	2 35	13 42	0 47	23 20	0 50	16 33	1 37	13 9	12 42	19 29			n.a.
T 30	23 42	20 44	4 59	25 35	1 58	23 12	1 33	23 7	1 7	23 4	1 25	9 27	2 35	13 42	0 47	23 21	0 50	16 33	1 37	13 7	12 41	19 26			n.a.
F 31	23s45	15n19	4n32	25s42	1s58	22s57	1s32	22s59	1s 6	23n 6	1n25	9s25	2s35	13s41	0s47	23n21	0n50	16s34	1n37	13n 6	12n40	19s24			n.a.

Julian Day Number = 923686.5, Delta T = 14h20m34s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°10'31, Lahiri = -34°03'30 Julian Calendar 1 Dec. 2185 BCE == Greg. Calendar 13 Nov. 2185 BCE

The year -2184 astronomical counting style corresponds to year 2185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2184 BCE
geocentric

JANUARY 2184 BCE (-2183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 29 40	24♐ 3'01	15♍56	24♐29	26♑57	24♑ 1	24°R14	12♓28	26♒32	19°R20	20♏ 4	3°R55	2♉39	21♒ 9	n.a.	S 1
S 2	5 33 36	25° 3'30	29°55	26°19	28°10	24°46	24♋ 8	12°31	26°34	19♋19	20° 6	3°D54	2°36	21°15	n.a.	S 2
M 3	5 37 33	26° 3'57	13♎38	28° 9	29°23	25°31	24° 2	12°35	26°36	19°17	20° 7	3♉55	2°33	21°22	n.a.	M 3
T 4	5 41 29	27° 4'23	27° 7	0♑ 0	0♒36	26°17	23°56	12°39	26°38	19°16	20° 9	3°R56	2°30	21°29	n.a.	T 4
W 5	5 45 26	28° 4'47	10♏22	1°52	1°49	27° 2	23°50	12°42	26°40	19°14	20°11	3°56	2°26	21°35	n.a.	W 5
T 6	5 49 22	29° 5'09	23°25	3°44	3° 2	27°47	23°43	12°46	26°43	19°13	20°13	3°54	2°23	21°42	n.a.	T 6
F 7	5 53 19	0♑ 5'30	6♐16	5°37	4°14	28°32	23°37	12°50	26°45	19°11	20°14	3°50	2°20	21°49	n.a.	F 7
S 8	5 57 16	1° 5'49	18°57	7°30	5°27	29°18	23°30	12°54	26°47	19°10	20°16	3°43	2°17	21°56	n.a.	S 8
S 9	6 1 12	2° 6'06	1♑28	9°24	6°40	0♒ 3	23°23	12°59	26°49	19° 8	20°18	3°33	2°14	22° 2	n.a.	S 9
M10	6 5 9	3° 6'21	13°48	11°18	7°52	0°48	23°16	13° 3	26°51	19° 7	20°19	3°22	2°11	22° 9	n.a.	M10
T 11	6 9 5	4° 6'34	25°59	13°11	9° 4	1°33	23° 9	13° 7	26°54	19° 5	20°21	3°10	2° 7	22°16	n.a.	T 11
W12	6 13 2	5° 6'45	8♒ 1	15° 5	10°17	2°18	23° 2	13°12	26°56	19° 3	20°23	2°58	2° 4	22°23	n.a.	W12
T 13	6 16 58	6° 6'54	19°56	16°57	11°29	3° 3	22°55	13°16	26°59	19° 2	20°24	2°48	2° 1	22°29	n.a.	T 13
F 14	6 20 55	7° 7'00	1♓47	18°49	12°41	3°47	22°48	13°21	27° 1	19° 0	20°26	2°40	1°58	22°36	n.a.	F 14
S 15	6 24 52	8° 7'04	13°38	20°40	13°53	4°32	22°41	13°26	27° 4	18°59	20°27	2°34	1°55	22°43	n.a.	S 15
S 16	6 28 48	9° 7'06	25°31	22°29	15° 5	5°17	22°33	13°30	27° 6	18°57	20°29	2°31	1°51	22°49	n.a.	S 16
M17	6 32 45	10° 7'05	7♈32	24°15	16°17	6° 2	22°26	13°35	27° 9	18°55	20°30	2°D30	1°48	22°56	n.a.	M17
T 18	6 36 41	11° 7'02	19°47	26° 0	17°29	6°46	22°18	13°40	27°11	18°54	20°32	2°30	1°45	23° 3	n.a.	T 18
W19	6 40 38	12° 6'56	2♉21	27°41	18°41	7°31	22°11	13°45	27°14	18°52	20°33	2°R31	1°42	23°10	n.a.	W19
T 20	6 44 34	13° 6'49	15°18	29°19	19°52	8°16	22° 3	13°50	27°16	18°50	20°34	2°30	1°39	23°16	n.a.	T 20
F 21	6 48 31	14° 6'38	28°42	0♒53	21° 4	9° 0	21°56	13°56	27°19	18°49	20°36	2°28	1°36	23°23	n.a.	F 21
S 22	6 52 27	15° 6'26	12♊35	2°22	22°15	9°45	21°48	14° 1	27°22	18°47	20°37	2°22	1°32	23°30	n.a.	S 22
S 23	6 56 24	16° 6'11	26°56	3°46	23°27	10°29	21°40	14° 6	27°25	18°45	20°39	2°15	1°29	23°36	n.a.	S 23
M24	7 0 20	17° 5'54	11♋40	5° 5	24°38	11°14	21°33	14°12	27°27	18°44	20°40	2° 5	1°26	23°43	n.a.	M24
T 25	7 4 17	18° 5'35	26°41	6°17	25°49	11°58	21°25	14°17	27°30	18°42	20°41	1°54	1°23	23°50	n.a.	T 25
W26	7 8 14	19° 5'14	11♌47	7°23	27° 0	12°42	21°17	14°23	27°33	18°40	20°43	1°43	1°20	23°57	n.a.	W26
T 27	7 12 10	20° 4'50	26°50	8°22	28°11	13°27	21° 9	14°29	27°36	18°39	20°44	1°33	1°17	24° 3	n.a.	T 27
F 28	7 16 7	21° 4'24	11♍39	9°13	29°22	14°11	21° 1	14°34	27°39	18°37	20°45	1°26	1°13	24°10	n.a.	F 28
S 29	7 20 3	22° 3'57	26° 9	9°57	0♓32	14°55	20°54	14°40	27°42	18°35	20°46	1°22	1°10	24°17	n.a.	S 29
S 30	7 24 0	23° 3'27	10♎17	10°33	1°43	15°39	20°46	14°46	27°45	18°34	20°47	1°20	1° 7	24°23	n.a.	S 30
M31	7 27 56	24♑ 2'55	24♎ 2	11♒ 1	2♓54	16♒23	20♋38	14♓52	27♒48	18♋32	20♏49	1♉19	1♉ 4	24♒30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s48	9n10	3n49	25s47	1s58	22s41	1s30	22s51	1s 6	23n 7	1n25	9s24	2s34	13s40	0s47	23n21	0n50	16s34	1n37	13n 5	12n39	19s21		n.a.
S 2	23 51	2 40	2 52	25 50	1 57	22 25	1 29	22 42	1 6	23 8	1 25	9 22	2 34	13 40	0 47	23 21	0 51	16 35	1 37	13 5	12 38	19 19		n.a.
M 3	23 53	3s51	1 47	25 51	1 55	22 8	1 27	22 33	1 5	23 10	1 26	9 20	2 34	13 39	0 47	23 21	0 51	16 35	1 37	13 5	12 37	19 16		n.a.
T 4	23 55	10 6	0 37	25 50	1 53	21 50	1 26	22 24	1 5	23 11	1 26	9 18	2 33	13 38	0 47	23 22	0 51	16 36	1 37	13 6	12 36	19 14		n.a.
W 5	23 56	15 47	0s34	25 46	1 51	21 32	1 24	22 15	1 4	23 12	1 26	9 17	2 33	13 37	0 47	23 22	0 51	16 36	1 37	13 6	12 34	19 11		n.a.
T 6	23 56	20 40	1 42	25 41	1 47	21 13	1 22	22 5	1 4	23 14	1 26	9 15	2 33	13 36	0 47	23 22	0 51	16 37	1 37	13 5	12 33	19 9		n.a.
F 7	23 57	24 30	2 44	25 33	1 44	20 54	1 20	21 55	1 3	23 15	1 27	9 13	2 33	13 36	0 47	23 22	0 51	16 38	1 37	13 4	12 32	19 6		n.a.
S 8	23 56	27 4	3 36	25 23	1 39	20 34	1 18	21 45	1 3	23 17	1 27	9 11	2 32	13 35	0 47	23 23	0 51	16 38	1 37	13 1	12 31	19 4		n.a.
S 9	23 56	28 14	4 17	25 10	1 34	20 14	1 16	21 35	1 2	23 18	1 27	9 9	2 32	13 34	0 47	23 23	0 51	16 39	1 37	12 58	12 30	19 1		n.a.
M10	23 54	27 57	4 46	24 55	1 28	19 53	1 14	21 25	1 2	23 19	1 27	9 7	2 32	13 33	0 47	23 23	0 51	16 39	1 37	12 54	12 29	18 59		n.a.
T 11	23 53	26 19	5 1	24 38	1 22	19 31	1 12	21 14	1 1	23 21	1 27	9 6	2 32	13 32	0 47	23 23	0 51	16 40	1 37	12 50	12 28	18 56		n.a.
W12	23 51	23 30	5 2	24 18	1 14	19 9	1 10	21 3	1 1	23 22	1 28	9 4	2 31	13 32	0 47	23 24	0 51	16 40	1 37	12 46	12 27	18 54		n.a.
T 13	23 48	19 42	4 50	23 57	1 6	18 47	1 7	20 52	1 0	23 24	1 28	9 1	2 31	13 31	0 47	23 24	0 51	16 41	1 37	12 42	12 26	18 51		n.a.
F 14	23 45	15 10	4 25	23 33	0 58	18 24	1 5	20 41	1 0	23 25	1 28	8 59	2 31	13 30	0 47	23 24	0 51	16 41	1 36	12 39	12 24	18 48		n.a.
S 15	23 41	10 5	3 49	23 7	0 48	18 0	1 3	20 30	0 59	23 26	1 28	8 57	2 31	13 29	0 47	23 24	0 51	16 41	1 36	12 37	12 23	18 46		n.a.
S 16	23 37	4 37	3 3	22 39	0 38	17 36	1 0	20 18	0 59	23 28	1 28	8 55	2 30	13 28	0 47	23 25	0 51	16 42	1 36	12 36	12 22	18 43		n.a.
M17	23 33	1n 5	2 9	22 10	0 27	17 12	0 57	20 6	0 58	23 29	1 29	8 53	2 30	13 27	0 47	23 25	0 51	16 42	1 36	12 36	12 21	18 41		n.a.
T 18	23 28	6 52	1 7	21 39	0 16	16 47	0 55	19 54	0 58	23 31	1 29	8 51	2 30	13 26	0 47	23 25	0 51	16 43	1 36	12 36	12 20	18 38		n.a.
W19	23 23	12 32	0 1	21 7	0 4	16 22	0 52	19 42	0 57	23 32	1 29	8 49	2 30	13 25	0 47	23 25	0 51	16 43	1 36	12 36	12 19	18 36		n.a.
T 20	23 17	17 50	1n 7	20 35	0n 9	15 56	0 49	19 30	0 57	23 34	1 29	8 46	2 29	13 24	0 47	23 26	0 51	16 44	1 36	12 36	12 18	18 33		n.a.
F 21	23 11	22 28	2 14	20 1	0 22	15 30	0 46	19 17	0 56	23 35	1 29	8 44	2 29	13 23	0 47	23 26	0 51	16 44	1 36	12 35	12 17	18 30		n.a.
S 22	23 4	26 1	3 15	19 28	0 36	15 4	0 43	19 5	0 56	23 36	1 29	8 42	2 29	13 22	0 47	23 26	0 51	16 45	1 36	12 33	12 15	18 28		n.a.
S 23	22 57	28 1	4 6	18 54	0 50	14 37	0 40	18 52	0 55	23 38	1 29	8 40	2 29	13 21	0 47	23 26	0 51	16 45	1 36	12 30	12 14	18 25		n.a.
M24	22 49	28 6	4 42	18 21	1 4	14 10	0 37	18 39	0 55	23 39	1 30	8 37	2 28	13 20	0 47	23 27	0 51	16 45	1 36	12 27	12 13	18 22		n.a.
T 25	22 42	26 9	4 59	17 49	1 19	13 43	0 34	18 26	0 54	23 40	1 30	8 35	2 28	13 19	0 47	23 27	0 51	16 46	1 36	12 23	12 12	18 20		n.a.
W26	22 33	22 21	4 56	17 18	1 34	13 15	0 31	18 13	0 54	23 42	1 30	8 32	2 28	13 18	0 46	23 27	0 51	16 46	1 36	12 19	12 11	18 17		n.a.
T 27	22 24	17 5	4 32	16 49	1 48	12 47	0 28	17 59	0 53	23 43	1 30	8 30	2 28	13 17	0 46	23 27	0 51	16 47	1 36	12 16	12 10	18 15		n.a.
F 28	22 15	10 52	3 50	16 21	2 3	12 19	0 24	17 46	0 53	23 45	1 30	8 27	2 28	13 16	0 46	23 28	0 51	16 47	1 36	12 13	12 9	18 12		n.a.
S 29	22 6	4 13	2 54	15 56	2 17	11 50	0 21	17 32	0 52	23 46	1 30	8 25	2 27	13 15	0 46	23 28	0 51	16 47	1 36	12 12	12 8	18 9		n.a.
S 30	21 56	2s30	1 49	15 33	2 30	11 21	0 17	17 18	0 52	23 47	1 30	8 22	2 27	13 14	0 46	23 28	0 51	16 48	1 36	12 11	12 6	18 7		n.a.
M31	21s45	8s55	0n38	15s13	2n43	10s52	0s14	17s 4	0s51	23n49	1n30	8s20	2s27	13s13	0s46	23n28	0n51	16s48	1n36	12n11	12n 5	18s 4		n.a.

Julian Day Number = 923717.5, Delta T = 14h20m31s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°10'27, Lahiri = -34°03'26 Julian Calendar 1 Jan. 2184 BCE == Greg. Calendar 14 Dec. 2185 BCE

The year -2183 astronomical counting style corresponds to year 2184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2184 BCE
geocentric

FEBRUARY 2184 BCE (-2183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 31 53	25♉ 2'22	7♏24	11♒20	4♓ 4	17♒ 7	20°R30	14♓58	27♒51	18°R31	20♏50	1°R19	1♉ 1	24♒37	n.a.	T 1
W 2	7 35 49	26° 1'47	20°28	11°32	5°14	17°51	20♋23	15° 4	27°54	18♋29	20°51	1♉18	0°57	24°44	n.a.	W 2
T 3	7 39 46	27° 1'09	3♐16	11°R35	6°24	18°35	20°15	15°10	27°57	18°27	20°52	1°15	0°54	24°50	n.a.	T 3
F 4	7 43 42	28° 0'30	15°51	11°30	7°34	19°19	20° 7	15°16	28° 0	18°26	20°53	1°10	0°51	24°57	n.a.	F 4
S 5	7 47 39	28°59'49	28°16	11°18	8°44	20° 3	20° 0	15°23	28° 3	18°24	20°54	1° 1	0°48	25° 4	n.a.	S 5
S 6	7 51 36	29°59'06	10♑31	10°58	9°54	20°47	19°52	15°29	28° 6	18°22	20°55	0°49	0°45	25°10	n.a.	S 6
M 7	7 55 32	0♒58'20	22°39	10°32	11° 4	21°30	19°44	15°36	28° 9	18°21	20°56	0°36	0°42	25°17	n.a.	M 7
T 8	7 59 29	1°57'33	4♒41	10° 0	12°13	22°14	19°37	15°42	28°12	18°19	20°57	0°21	0°38	25°24	n.a.	T 8
W 9	8 3 25	2°56'43	16°37	9°22	13°22	22°58	19°29	15°48	28°15	18°18	20°58	0° 7	0°35	25°31	n.a.	W 9
T 10	8 7 22	3°55'50	28°29	8°40	14°32	23°41	19°22	15°55	28°19	18°16	20°59	29♈54	0°32	25°37	n.a.	T 10
F 11	8 11 18	4°54'56	10♓19	7°55	15°41	24°25	19°15	16° 2	28°22	18°14	20°59	29°43	0°29	25°44	n.a.	F 11
S 12	8 15 15	5°53'59	22° 9	7° 7	16°50	25° 9	19° 7	16° 8	28°25	18°13	21° 0	29°36	0°26	25°51	n.a.	S 12
S 13	8 19 11	6°52'59	4♈ 2	6°17	17°58	25°52	19° 0	16°15	28°28	18°11	21° 1	29°31	0°23	25°57	n.a.	S 13
M14	8 23 8	7°51'57	16° 3	5°27	19° 7	26°35	18°53	16°22	28°31	18°10	21° 2	29°29	0°19	26° 4	n.a.	M14
T 15	8 27 4	8°50'53	28°16	4°37	20°16	27°19	18°46	16°29	28°35	18° 8	21° 3	29°D28	0°16	26°11	n.a.	T 15
W16	8 31 1	9°49'46	10♉46	3°49	21°24	28° 2	18°39	16°36	28°38	18° 7	21° 3	29°R28	0°13	26°17	n.a.	W16
T 17	8 34 58	10°48'37	23°38	3° 3	22°32	28°45	18°33	16°43	28°41	18° 5	21° 4	29°28	0°10	26°24	n.a.	T 17
F 18	8 38 54	11°47'25	6♊57	2°20	23°40	29°29	18°26	16°50	28°45	18° 4	21° 5	29°26	0° 7	26°31	n.a.	F 18
S 19	8 42 51	12°46'11	20°45	1°40	24°48	0♓12	18°19	16°57	28°48	18° 2	21° 5	29°21	0° 3	26°38	n.a.	S 19
S 20	8 46 47	13°44'55	5♋ 3	1° 5	25°55	0°55	18°13	17° 4	28°51	18° 1	21° 6	29°14	0° 0	26°44	n.a.	S 20
M21	8 50 44	14°43'36	19°48	0°34	27° 3	1°38	18° 6	17°11	28°55	17°59	21° 6	29° 5	29♈57	26°51	n.a.	M21
T 22	8 54 40	15°42'15	4♌55	0° 9	28°10	2°21	18° 0	17°18	28°58	17°58	21° 7	28°55	29°54	26°58	n.a.	T 22
W23	8 58 37	16°40'51	20°13	29♑48	29°17	3° 4	17°54	17°25	29° 1	17°56	21° 7	28°44	29°51	27° 4	n.a.	W23
T 24	9 2 33	17°39'26	5♍30	29°33	0♈24	3°47	17°48	17°32	29° 5	17°55	21° 8	28°35	29°48	27°11	n.a.	T 24
F 25	9 6 30	18°37'58	20°37	29°23	1°31	4°30	17°42	17°40	29° 8	17°54	21° 8	28°28	29°44	27°18	n.a.	F 25
S 26	9 10 26	19°36'29	5♎23	29°D18	2°37	5°13	17°37	17°47	29°11	17°52	21° 9	28°24	29°41	27°25	n.a.	S 26
S 27	9 14 23	20°34'57	19°45	29°19	3°43	5°55	17°31	17°54	29°15	17°51	21° 9	28°22	29°38	27°31	n.a.	S 27
M28	9 18 20	21♒33'24	3♏39	29♑25	4♈49	6♓38	17♋26	18♓ 2	29♒18	17♋49	21♏ 9	28°D22	29♈35	27♒38	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s34	14 s47	0 s32	14 s56	2n56	10 s23	0 s10	16 s50	0 s51	23n50	1n30	8 s17	2 s27	13 s12	0 s46	23n29	0n51	16 s48	1n35	12n11	12n 4	18 s 1		n.a.
W 2	21 23	19 50	1 39	14 42	3 7	9 54	0 7	16 36	0 50	23 51	1 30	8 15	2 26	13 11	0 46	23 29	0 51	16 49	1 35	12 11	12 3	17 59		n.a.
T 3	21 12	23 52	2 40	14 31	3 18	9 24	0 3	16 21	0 50	23 52	1 30	8 12	2 26	13 10	0 46	23 29	0 51	16 49	1 35	12 9	12 2	17 56		n.a.
F 4	21 0	26 41	3 32	14 23	3 27	8 54	0n 1	16 7	0 49	23 54	1 31	8 9	2 26	13 9	0 46	23 29	0 51	16 49	1 35	12 7	12 1	17 53		n.a.
S 5	20 48	28 8	4 12	14 19	3 35	8 24	0 4	15 52	0 48	23 55	1 31	8 7	2 26	13 7	0 46	23 30	0 51	16 50	1 35	12 4	12 0	17 51		n.a.
S 6	20 35	28 11	4 41	14 18	3 41	7 54	0 8	15 37	0 48	23 56	1 31	8 4	2 26	13 6	0 46	23 30	0 51	16 50	1 35	12 0	11 59	17 48		n.a.
M 7	20 22	26 52	4 56	14 20	3 46	7 23	0 12	15 23	0 47	23 57	1 31	8 1	2 26	13 5	0 46	23 30	0 51	16 50	1 35	11 55	11 57	17 45		n.a.
T 8	20 8	24 19	4 58	14 26	3 49	6 53	0 16	15 8	0 47	23 58	1 31	7 59	2 25	13 4	0 46	23 30	0 51	16 51	1 35	11 50	11 56	17 43		n.a.
W 9	19 55	20 44	4 47	14 35	3 51	6 22	0 20	14 53	0 46	23 59	1 31	7 56	2 25	13 3	0 46	23 31	0 51	16 51	1 35	11 45	11 55	17 40		n.a.
T 10	19 41	16 21	4 23	14 46	3 51	5 51	0 24	14 37	0 46	24 1	1 31	7 53	2 25	13 2	0 46	23 31	0 51	16 51	1 35	11 40	11 54	17 37		n.a.
F 11	19 26	11 22	3 48	15 0	3 48	5 20	0 28	14 22	0 45	24 2	1 31	7 50	2 25	13 1	0 46	23 31	0 51	16 52	1 35	11 37	11 53	17 35		n.a.
S 12	19 12	5 58	3 3	15 16	3 44	4 49	0 32	14 7	0 45	24 3	1 31	7 48	2 25	13 0	0 46	23 31	0 51	16 52	1 35	11 34	11 52	17 32		n.a.
S 13	18 57	0 21	2 10	15 34	3 39	4 18	0 36	13 51	0 44	24 4	1 31	7 45	2 24	12 58	0 46	23 31	0 51	16 52	1 35	11 32	11 51	17 29		n.a.
M14	18 41	5n22	1 10	15 54	3 31	3 47	0 40	13 35	0 43	24 5	1 31	7 42	2 24	12 57	0 46	23 32	0 51	16 52	1 35	11 31	11 49	17 26		n.a.
T 15	18 26	10 59	0 6	16 14	3 22	3 16	0 44	13 20	0 43	24 6	1 31	7 39	2 24	12 56	0 46	23 32	0 51	16 53	1 35	11 31	11 48	17 24		n.a.
W16	18 10	16 18	0n59	16 36	3 12	2 45	0 48	13 4	0 42	24 7	1 31	7 36	2 24	12 55	0 46	23 32	0 51	16 53	1 35	11 31	11 47	17 21		n.a.
T 17	17 53	21 5	2 4	16 58	3 1	2 14	0 52	12 48	0 42	24 8	1 31	7 33	2 24	12 54	0 46	23 32	0 51	16 53	1 35	11 31	11 46	17 18		n.a.
F 18	17 37	24 57	3 4	17 20	2 48	1 42	0 56	12 32	0 41	24 9	1 31	7 30	2 24	12 52	0 46	23 33	0 51	16 53	1 35	11 30	11 45	17 15		n.a.
S 19	17 20	27 32	3 56	17 42	2 34	1 11	1 0	12 16	0 41	24 9	1 31	7 27	2 24	12 51	0 46	23 33	0 51	16 53	1 35	11 28	11 44	17 13		n.a.
S 20	17 3	28 26	4 35	18 4	2 20	0 40	1 5	12 0	0 40	24 10	1 31	7 24	2 23	12 50	0 46	23 33	0 51	16 54	1 35	11 26	11 43	17 10		n.a.
M21	16 46	27 21	4 57	18 25	2 6	0 9	1 9	11 44	0 39	24 11	1 30	7 21	2 23	12 49	0 46	23 33	0 51	16 54	1 34	11 23	11 41	17 7		n.a.
T 22	16 28	24 16	5 0	18 45	1 51	0n22	1 13	11 28	0 39	24 12	1 30	7 18	2 23	12 48	0 46	23 33	0 51	16 54	1 34	11 19	11 40	17 4		n.a.
W23	16 10	19 29	4 41	19 4	1 35	0 53	1 17	11 11	0 38	24 13	1 30	7 15	2 23	12 46	0 46	23 34	0 51	16 54	1 34	11 15	11 39	17 2		n.a.
T 24	15 52	13 25	4 2	19 22	1 20	1 24	1 22	10 55	0 38	24 13	1 30	7 12	2 23	12 45	0 46	23 34	0 51	16 54	1 34	11 12	11 38	16 59		n.a.
F 25	15 33	6 38	3 6	19 39	1 5	1 55	1 26	10 38	0 37	24 14	1 30	7 9	2 23	12 44	0 46	23 34	0 51	16 55	1 34	11 9	11 37	16 56		n.a.
S 26	15 15	0 s22	1 59	19 55	0 50	2 26	1 30	10 22	0 37	24 15	1 30	7 6	2 23	12 43	0 46	23 34	0 51	16 55	1 34	11 8	11 36	16 53		n.a.
S 27	14 56	7 11	0 46	20 9	0 35	2 57	1 34	10 5	0 36	24 16	1 30	7 3	2 22	12 42	0 46	23 34	0 51	16 55	1 34	11 7	11 35	16 51		n.a.
M28	14 s37	13 s26	0 s28	20 s22	0n21	3n27	1n39	9 s48	0 s35	24n16	1n30	7 s 0	2 s22	12 s40	0 s46	23n34	0n51	16 s55	1n34	11n 7	11n33	16 s48		n.a.

Julian Day Number = 923748.5, Delta T = 14h20m29s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°10'22, Lahiri = -34°03'22 Julian Calendar 1 Feb. 2184 BCE == Greg. Calendar 14 Jan. 2184 BCE

The year -2183 astronomical counting style corresponds to year 2184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2184 BCE
geocentric

MARCH 2184 BCE (-2183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 22 16	22♒31'49	17♏ 7	29♉36	5♈55	7♓21	17°R20	18♓ 9	29♒22	17°R48	21♏10	28°R22	29♈32	27♒45	n.a.	T 1
W 2	9 26 13	23°30'13	0♐11	29°51	7° 1	8° 3	17♋15	18°17	29°25	17♋47	21°10	28♈22	29°28	27°51	n.a.	W 2
T 3	9 30 9	24°28'34	12°56	0♒12	8° 6	8°46	17°10	18°24	29°28	17°46	21°10	28°21	29°25	27°58	n.a.	T 3
F 4	9 34 6	25°26'54	25°23	0°37	9°11	9°29	17° 5	18°32	29°32	17°44	21°11	28°17	29°22	28° 5	n.a.	F 4
S 5	9 38 2	26°25'12	7♉38	1° 6	10°16	10°11	17° 1	18°39	29°35	17°43	21°11	28°10	29°19	28°12	n.a.	S 5
S 6	9 41 59	27°23'29	19°44	1°40	11°21	10°54	16°56	18°47	29°39	17°42	21°11	28° 1	29°16	28°18	n.a.	S 6
M 7	9 45 55	28°21'43	1♒43	2°17	12°25	11°36	16°52	18°54	29°42	17°41	21°11	27°51	29°13	28°25	n.a.	M 7
T 8	9 49 52	29°19'56	13°38	2°59	13°29	12°18	16°47	19° 2	29°46	17°40	21°11	27°40	29° 9	28°32	n.a.	T 8
W 9	9 53 49	0♓18'07	25°30	3°44	14°33	13° 1	16°43	19°10	29°49	17°38	21°11	27°29	29° 6	28°38	n.a.	W 9
T 10	9 57 45	1°16'16	7♓20	4°32	15°37	13°43	16°39	19°17	29°52	17°37	21°11	27°19	29° 3	28°45	n.a.	T 10
F 11	10 1 42	2°14'23	19°11	5°24	16°40	14°25	16°36	19°25	29°56	17°36	21°R11	27°11	29° 0	28°52	n.a.	F 11
S 12	10 5 38	3°12'27	1♈ 4	6°19	17°43	15° 7	16°32	19°33	29°59	17°35	21°11	27° 5	28°57	28°58	n.a.	S 12
S 13	10 9 35	4°10'30	13° 2	7°17	18°46	15°49	16°29	19°40	0♓ 3	17°34	21°11	27° 2	28°54	29° 5	n.a.	S 13
M14	10 13 31	5° 8'31	25° 7	8°18	19°49	16°31	16°26	19°48	0° 6	17°33	21°11	27°D 0	28°50	29°12	n.a.	M14
T 15	10 17 28	6° 6'30	7♉24	9°22	20°51	17°14	16°23	19°56	0°10	17°32	21°11	27° 1	28°47	29°19	n.a.	T 15
W16	10 21 24	7° 4'27	19°55	10°28	21°53	17°55	16°20	20° 4	0°13	17°31	21°11	27° 2	28°44	29°25	n.a.	W16
T 17	10 25 21	8° 2'22	2♊46	11°38	22°54	18°37	16°17	20°12	0°16	17°30	21°11	27°R 3	28°41	29°32	n.a.	T 17
F 18	10 29 17	9° 0'16	16° 1	12°49	23°55	19°19	16°15	20°20	0°20	17°29	21°11	27° 3	28°38	29°39	n.a.	F 18
S 19	10 33 14	9°58'07	29°41	14° 3	24°56	20° 1	16°12	20°27	0°23	17°29	21°10	27° 1	28°34	29°45	n.a.	S 19
S 20	10 37 11	10°55'56	13♋49	15°20	25°57	20°43	16°10	20°35	0°27	17°28	21°10	26°57	28°31	29°52	n.a.	S 20
M21	10 41 7	11°53'43	28°24	16°39	26°57	21°25	16° 8	20°43	0°30	17°27	21°10	26°52	28°28	29°59	n.a.	M21
T 22	10 45 4	12°51'28	13♌20	18° 0	27°57	22° 6	16° 6	20°51	0°33	17°26	21°10	26°46	28°25	0♓ 6	n.a.	T 22
W23	10 49 0	13°49'11	28°31	19°24	28°56	22°48	16° 5	20°59	0°37	17°25	21° 9	26°40	28°22	0°12	n.a.	W23
T 24	10 52 57	14°46'53	13♍47	20°49	29°55	23°30	16° 3	21° 7	0°40	17°25	21° 9	26°34	28°19	0°19	n.a.	T 24
F 25	10 56 53	15°44'33	28°56	22°17	0♎53	24°11	16° 2	21°15	0°43	17°24	21° 9	26°30	28°15	0°26	n.a.	F 25
S 26	11 0 50	16°42'12	13♎50	23°47	1°51	24°53	16° 1	21°23	0°47	17°23	21° 8	26°27	28°12	0°32	n.a.	S 26
S 27	11 4 46	17°39'49	28°21	25°19	2°49	25°34	16° 0	21°31	0°50	17°22	21° 8	26°D27	28° 9	0°39	n.a.	S 27
M28	11 8 43	18°37'25	12♏25	26°54	3°46	26°16	16° 0	21°39	0°53	17°22	21° 7	26°28	28° 6	0°46	n.a.	M28
T 29	11 12 39	19°34'59	26° 2	28°30	4°43	26°57	15°59	21°46	0°57	17°21	21° 7	26°29	28° 3	0°52	n.a.	T 29
W30	11 16 36	20°32'33	9♐13	0♓ 8	5°39	27°38	15°59	21°54	1° 0	17°21	21° 6	26°30	28° 0	0°59	n.a.	W30
T 31	11 20 33	21♓30'06	22♐ 0	1♓49	6♎35	28♓20	15°D59	22♓ 2	1♓ 3	17♋20	21♏ 6	26°R31	27♈56	1♓ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s18	18s52	1s38	20s33	0n 7	3n58	1n43	9s32	0s35	24n17	1n30	6s57	2s22	12s39	0s46	23n35	0n51	16s55	1n34	11n 7	11n32	16s45			n.a.
W 2	13 58	23 14	2 41	20 43	0s 7	4 28	1 47	9 15	0 34	24 17	1 30	6 54	2 22	12 38	0 46	23 35	0 51	16 55	1 34	11 7	11 31	16 42			n.a.
T 3	13 38	26 22	3 34	20 52	0 20	4 58	1 51	8 58	0 34	24 18	1 30	6 51	2 22	12 37	0 46	23 35	0 51	16 55	1 34	11 7	11 30	16 39			n.a.
F 4	13 18	28 7	4 15	20 58	0 33	5 29	1 55	8 41	0 33	24 18	1 30	6 48	2 22	12 35	0 46	23 35	0 51	16 55	1 34	11 5	11 29	16 37			n.a.
S 5	12 58	28 27	4 44	21 3	0 44	5 58	2 0	8 24	0 32	24 19	1 30	6 45	2 22	12 34	0 46	23 35	0 51	16 56	1 34	11 3	11 28	16 34			n.a.
S 6	12 38	27 24	5 0	21 7	0 56	6 28	2 4	8 7	0 32	24 19	1 29	6 42	2 22	12 33	0 46	23 35	0 51	16 56	1 34	11 0	11 27	16 31			n.a.
M 7	12 18	25 6	5 3	21 9	1 7	6 58	2 8	7 50	0 31	24 20	1 29	6 39	2 22	12 32	0 46	23 36	0 51	16 56	1 34	10 56	11 25	16 28			n.a.
T 8	11 57	21 44	4 52	21 9	1 17	7 27	2 12	7 33	0 31	24 20	1 29	6 35	2 22	12 31	0 46	23 36	0 51	16 56	1 34	10 52	11 24	16 25			n.a.
W 9	11 36	17 29	4 29	21 8	1 26	7 56	2 16	7 16	0 30	24 21	1 29	6 32	2 21	12 29	0 46	23 36	0 51	16 56	1 34	10 48	11 23	16 23			n.a.
T 10	11 15	12 36	3 53	21 4	1 35	8 25	2 20	6 59	0 29	24 21	1 29	6 29	2 21	12 28	0 46	23 36	0 51	16 56	1 34	10 44	11 22	16 20			n.a.
F 11	10 54	7 15	3 8	21 0	1 44	8 54	2 24	6 42	0 29	24 21	1 29	6 26	2 21	12 27	0 46	23 36	0 51	16 56	1 34	10 41	11 21	16 17			n.a.
S 12	10 32	1 37	2 15	20 53	1 51	9 22	2 28	6 25	0 28	24 22	1 29	6 23	2 21	12 26	0 46	23 36	0 51	16 56	1 34	10 39	11 20	16 14			n.a.
S 13	10 11	4n 7	1 14	20 45	1 59	9 50	2 32	6 8	0 28	24 22	1 29	6 20	2 21	12 24	0 46	23 36	0 51	16 56	1 33	10 38	11 19	16 11			n.a.
M14	9 49	9 46	0 10	20 35	2 5	10 18	2 36	5 51	0 27	24 22	1 28	6 16	2 21	12 23	0 46	23 37	0 51	16 56	1 33	10 37	11 17	16 8			n.a.
T 15	9 28	15 9	0n56	20 23	2 11	10 46	2 40	5 33	0 27	24 23	1 28	6 13	2 21	12 22	0 46	23 37	0 51	16 56	1 33	10 37	11 16	16 6			n.a.
W16	9 6	20 1	2 0	20 10	2 16	11 13	2 44	5 16	0 26	24 23	1 28	6 10	2 21	12 21	0 46	23 37	0 51	16 56	1 33	10 38	11 15	16 3			n.a.
T 17	8 44	24 6	3 1	19 55	2 21	11 40	2 47	4 59	0 25	24 23	1 28	6 7	2 21	12 19	0 46	23 37	0 51	16 56	1 33	10 38	11 14	16 0			n.a.
F 18	8 22	27 3	3 53	19 38	2 25	12 7	2 51	4 41	0 25	24 23	1 28	6 4	2 21	12 18	0 46	23 37	0 51	16 56	1 33	10 38	11 13	15 57			n.a.
S 19	7 59	28 31	4 34	19 19	2 28	12 33	2 55	4 24	0 24	24 23	1 28	6 0	2 21	12 17	0 46	23 37	0 51	16 56	1 33	10 37	11 12	15 54			n.a.
S 20	7 37	28 11	5 0	18 58	2 31	12 59	2 58	4 7	0 24	24 23	1 28	5 57	2 21	12 16	0 46	23 37	0 51	16 56	1 33	10 36	11 10	15 51			n.a.
M21	7 15	25 56	5 8	18 36	2 33	13 25	3 2	3 50	0 23	24 24	1 27	5 54	2 21	12 15	0 46	23 37	0 51	16 56	1 33	10 34	11 9	15 48			n.a.
T 22	6 52	21 53	4 56	18 12	2 34	13 50	3 5	3 32	0 22	24 24	1 27	5 51	2 21	12 13	0 46	23 37	0 51	16 56	1 33	10 32	11 8	15 46			n.a.
W23	6 30	16 19	4 22	17 46	2 35	14 15	3 9	3 15	0 22	24 24	1 27	5 48	2 21	12 12	0 46	23 38	0 51	16 56	1 33	10 30	11 7	15 43			n.a.
T 24	6 7	9 44	3 30	17 19	2 36	14 40	3 12	2 58	0 21	24 24	1 27	5 44	2 20	12 11	0 46	23 38	0 51	16 56	1 33	10 27	11 6	15 40			n.a.
F 25	5 44	2 37	2 24	16 49	2 35	15 4	3 15	2 40	0 21	24 24	1 27	5 41	2 20	12 10	0 46	23 38	0 51	16 56	1 33	10 26	11 5	15 37			n.a.
S 26	5 21	4s32	1 8	16 18	2 35	15 27	3 18	2 23	0 20	24 24	1 27	5 38	2 20	12 9	0 46	23 38	0 51	16 56	1 33	10 25	11 4	15 34			n.a.
S 27	4 58	11 16	0s10	15 45	2 33	15 51	3 21	2 6	0 19	24 24	1 26	5 35	2 20	12 7	0 46	23 38	0 51	16 56	1 33	10 25	11 2	15 31			n.a.
M28	4 36	17 15	1 26	15 10	2 31	16 14	3 24	1 48	0 19	24 23	1 26	5 31	2 20	12 6	0 46	23 38	0 51	16 56	1 33	10 25	11 1	15 28			n.a.
T 29	4 12	22 10	2 34	14 33	2 28	16 36	3 27	1 31	0 18	24 23	1 26	5 28	2 20	12 5	0 46	23 38	0 51	16 56	1 33	10 26	11 0	15 25			n.a.
W30	3 49	25 47	3 32	13 55	2 25	16 58	3 30	1 14	0 18	24 23	1 26	5 25	2 20	12 4	0 46	23 38	0 51	16 56	1 33	10 26	10 59	15 22			n.a.
T 31	3s26	27s58	4s17	13s15	2s21	17n20	3n33	0s56	0s17	24n23	1n26	5s22	2s20	12s 3	0s46	23n38	0n51	16s56	1n33	10n26	10n58	15s20			n.a.

Julian Day Number = 923776.5, Delta T = 14h20m27s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°10'19, Lahiri = -34°03'18 Julian Calendar 1 March 2184 BCE == Greg. Calendar 11 Feb. 2184 BCE

The year -2183 astronomical counting style corresponds to year 2184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2184 BCE
geocentric

APRIL 2184 BCE (-2183) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 24 29	22♓27'37	4♉28	3♓32	7♉30	29♓ 1	15♋59	22♓10	1♓ 7	17°R20	21°R 5	26°R30	27♈53	1♓13	n.a.	F 1
S 2	11 28 26	23°25'07	16°41	5°17	8°24	29°42	15°59	22°18	1°10	17♋19	21♏ 4	26♈28	27°50	1°19	n.a.	S 2
S 3	11 32 22	24°22'36	28°44	7° 3	9°19	0♈23	15°59	22°26	1°13	17°19	21° 4	26°24	27°47	1°26	n.a.	S 3
M 4	11 36 19	25°20'05	10♒39	8°52	10°12	1° 4	16° 0	22°34	1°16	17°18	21° 3	26°20	27°44	1°33	n.a.	M 4
T 5	11 40 15	26°17'32	22°30	10°44	11° 5	1°45	16° 1	22°42	1°19	17°18	21° 2	26°15	27°40	1°39	n.a.	T 5
W 6	11 44 12	27°14'57	4♓20	12°37	11°57	2°27	16° 2	22°50	1°23	17°18	21° 2	26° 9	27°37	1°46	n.a.	W 6
T 7	11 48 8	28°12'22	16°11	14°32	12°49	3° 8	16° 3	22°58	1°26	17°17	21° 1	26° 5	27°34	1°53	n.a.	T 7
F 8	11 52 5	29° 9'46	28° 6	16°29	13°40	3°48	16° 4	23° 6	1°29	17°17	21° 0	26° 1	27°31	1°59	n.a.	F 8
S 9	11 56 2	0♈ 7'08	10♈ 7	18°28	14°31	4°29	16° 5	23°14	1°32	17°17	20°59	25°59	27°28	2° 6	n.a.	S 9
S 10	11 59 58	1° 4'29	22°14	20°29	15°20	5°10	16° 7	23°22	1°35	17°17	20°59	25°D58	27°25	2°13	n.a.	S 10
M11	12 3 55	2° 1'49	4♉30	22°32	16° 9	5°51	16° 9	23°30	1°38	17°16	20°58	25°58	27°21	2°20	n.a.	M11
T 12	12 7 51	2°59'08	16°58	24°36	16°57	6°32	16°11	23°37	1°41	17°16	20°57	25°59	27°18	2°26	n.a.	T 12
W13	12 11 48	3°56'26	29°40	26°42	17°45	7°13	16°13	23°45	1°44	17°16	20°56	26° 1	27°15	2°33	n.a.	W13
T 14	12 15 44	4°53'43	12♊38	28°50	18°32	7°53	16°16	23°53	1°47	17°16	20°55	26° 2	27°12	2°40	n.a.	T 14
F 15	12 19 41	5°50'58	25°55	0♈59	19°17	8°34	16°18	24° 1	1°50	17°16	20°54	26° 3	27° 9	2°46	n.a.	F 15
S 16	12 23 37	6°48'12	9♋32	3° 8	20° 2	9°15	16°21	24° 9	1°53	17°D16	20°53	26°R 3	27° 5	2°53	n.a.	S 16
S 17	12 27 34	7°45'25	23°31	5°19	20°46	9°55	16°24	24°17	1°56	17°16	20°52	26° 3	27° 2	3° 0	n.a.	S 17
M18	12 31 31	8°42'37	7♌52	7°30	21°29	10°36	16°27	24°24	1°59	17°16	20°51	26° 1	26°59	3° 6	n.a.	M18
T 19	12 35 27	9°39'48	22°30	9°42	22°11	11°16	16°30	24°32	2° 2	17°16	20°50	26° 0	26°56	3°13	n.a.	T 19
W20	12 39 24	10°36'57	7♍22	11°53	22°52	11°57	16°33	24°40	2° 5	17°16	20°49	25°58	26°53	3°20	n.a.	W20
T 21	12 43 20	11°34'06	22°20	14° 5	23°32	12°37	16°37	24°48	2° 8	17°16	20°48	25°56	26°50	3°27	n.a.	T 21
F 22	12 47 17	12°31'13	7♎16	16°15	24°11	13°18	16°41	24°55	2°10	17°16	20°47	25°55	26°46	3°33	n.a.	F 22
S 23	12 51 13	13°28'20	22° 2	18°25	24°49	13°58	16°45	25° 3	2°13	17°17	20°46	25°D54	26°43	3°40	n.a.	S 23
S 24	12 55 10	14°25'27	6♏31	20°35	25°25	14°38	16°49	25°11	2°16	17°17	20°45	25°54	26°40	3°47	n.a.	S 24
M25	12 59 6	15°22'32	20°37	22°42	26° 0	15°18	16°53	25°18	2°19	17°17	20°44	25°55	26°37	3°53	n.a.	M25
T 26	13 3 3	16°19'38	4♐19	24°49	26°34	15°59	16°57	25°26	2°21	17°17	20°43	25°56	26°34	4° 0	n.a.	T 26
W27	13 7 0	17°16'43	17°35	26°54	27° 7	16°39	17° 2	25°34	2°24	17°18	20°42	25°57	26°31	4° 7	n.a.	W27
T 28	13 10 56	18°13'48	0♑27	28°57	27°38	17°19	17° 6	25°41	2°27	17°18	20°40	25°57	26°27	4°13	n.a.	T 28
F 29	13 14 53	19°10'53	12°59	0♑58	28° 8	17°59	17°11	25°49	2°29	17°18	20°39	25°58	26°24	4°20	n.a.	F 29
S 30	13 18 49	20♈ 7'57	25♑14	2♑57	28♑36	18♈39	17♋16	25♓56	2♓32	17♋19	20♏38	25°R58	26♈21	4♓27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 3	28s41	4s49	12s33	2s17	17n41	3n35	0s39	0s16	24n23	1n26	5s19	2s20	12s 1	0s46	23n38	0n51	16s55	1n32	10n26	10n57	15s17		n.a.
S 2	2 40	27 57	5 7	11 49	2 12	18 1	3 38	0 22	0 16	24 23	1 25	5 15	2 20	12 0	0 46	23 38	0 51	16 55	1 32	10 25	10 55	15 14		n.a.
S 3	2 17	25 55	5 11	11 3	2 6	18 22	3 40	0 5	0 15	24 22	1 25	5 12	2 20	11 59	0 46	23 38	0 51	16 55	1 32	10 24	10 54	15 11		n.a.
M 4	1 54	22 46	5 2	10 16	2 0	18 41	3 42	0n13	0 15	24 22	1 25	5 9	2 20	11 58	0 46	23 38	0 51	16 55	1 32	10 22	10 53	15 8		n.a.
T 5	1 30	18 42	4 40	9 27	1 54	19 0	3 44	0 30	0 14	24 22	1 25	5 6	2 20	11 57	0 46	23 38	0 51	16 55	1 32	10 20	10 52	15 5		n.a.
W 6	1 7	13 55	4 6	8 36	1 47	19 19	3 46	0 47	0 13	24 22	1 25	5 2	2 20	11 56	0 46	23 38	0 51	16 55	1 32	10 18	10 51	15 2		n.a.
T 7	0 44	8 38	3 21	7 44	1 39	19 37	3 48	1 4	0 13	24 21	1 24	4 59	2 20	11 55	0 46	23 38	0 51	16 55	1 32	10 17	10 50	14 59		n.a.
F 8	0 20	3 0	2 27	6 50	1 31	19 55	3 50	1 21	0 12	24 21	1 24	4 56	2 20	11 53	0 46	23 38	0 51	16 55	1 32	10 15	10 48	14 56		n.a.
S 9	0n 3	2n46	1 26	5 55	1 22	20 12	3 51	1 39	0 12	24 21	1 24	4 53	2 20	11 52	0 46	23 38	0 51	16 54	1 32	10 15	10 47	14 53		n.a.
S 10	0 26	8 31	0 21	4 58	1 13	20 28	3 53	1 56	0 11	24 20	1 24	4 50	2 20	11 51	0 46	23 38	0 51	16 54	1 32	10 14	10 46	14 50		n.a.
M11	0 49	14 2	0n47	4 0	1 4	20 44	3 54	2 13	0 10	24 20	1 24	4 47	2 20	11 50	0 46	23 38	0 51	16 54	1 32	10 14	10 45	14 47		n.a.
T 12	1 13	19 4	1 53	3 1	0 54	21 0	3 55	2 30	0 10	24 19	1 24	4 43	2 20	11 49	0 46	23 38	0 51	16 54	1 32	10 15	10 44	14 44		n.a.
W13	1 36	23 21	2 55	2 1	0 45	21 15	3 56	2 47	0 9	24 19	1 23	4 40	2 20	11 48	0 46	23 38	0 51	16 54	1 32	10 15	10 43	14 41		n.a.
T 14	1 59	26 35	3 49	1 0	0 34	21 29	3 57	3 4	0 9	24 18	1 23	4 37	2 20	11 47	0 46	23 38	0 51	16 54	1 32	10 16	10 41	14 38		n.a.
F 15	2 22	28 26	4 33	0n 2	0 24	21 43	3 57	3 21	0 8	24 18	1 23	4 34	2 20	11 46	0 46	23 38	0 51	16 53	1 32	10 16	10 40	14 35		n.a.
S 16	2 45	28 37	5 2	1 4	0 13	21 56	3 57	3 37	0 8	24 17	1 23	4 31	2 21	11 45	0 46	23 38	0 51	16 53	1 32	10 16	10 39	14 32		n.a.
S 17	3 8	27 1	5 15	2 7	0 3	22 8	3 58	3 54	0 7	24 17	1 23	4 28	2 21	11 44	0 46	23 38	0 51	16 53	1 31	10 16	10 38	14 30		n.a.
M18	3 31	23 39	5 9	3 9	0n 8	22 20	3 58	4 11	0 6	24 16	1 23	4 25	2 21	11 43	0 46	23 38	0 51	16 53	1 31	10 15	10 37	14 27		n.a.
T 19	3 54	18 44	4 42	4 12	0 18	22 31	3 57	4 28	0 6	24 16	1 22	4 21	2 21	11 41	0 46	23 38	0 51	16 53	1 31	10 15	10 36	14 24		n.a.
W20	4 17	12 38	3 57	5 14	0 28	22 41	3 57	4 44	0 5	24 15	1 22	4 18	2 21	11 40	0 46	23 38	0 51	16 52	1 31	10 14	10 34	14 21		n.a.
T 21	4 40	5 46	2 55	6 15	0 38	22 51	3 56	5 1	0 5	24 15	1 22	4 15	2 21	11 39	0 46	23 38	0 51	16 52	1 31	10 13	10 33	14 18		n.a.
F 22	5 3	1s24	1 41	7 16	0 48	23 1	3 55	5 18	0 4	24 14	1 22	4 12	2 21	11 38	0 46	23 38	0 51	16 52	1 31	10 13	10 32	14 15		n.a.
S 23	5 26	8 26	0 21	8 15	0 58	23 9	3 54	5 34	0 3	24 13	1 22	4 9	2 21	11 37	0 46	23 38	0 51	16 52	1 31	10 13	10 31	14 12		n.a.
S 24	5 48	14 54	0s58	9 14	1 7	23 17	3 53	5 51	0 3	24 13	1 21	4 6	2 21	11 36	0 46	23 38	0 50	16 52	1 31	10 13	10 30	14 9		n.a.
M25	6 11	20 25	2 13	10 10	1 15	23 24	3 51	6 7	0 2	24 12	1 21	4 3	2 21	11 35	0 46	23 38	0 50	16 51	1 31	10 13	10 29	14 6		n.a.
T 26	6 33	24 41	3 17	11 6	1 23	23 31	3 49	6 23	0 2	24 11	1 21	4 0	2 21	11 35	0 47	23 38	0 50	16 51	1 31	10 13	10 27	14 3		n.a.
W27	6 55	27 29	4 9	11 59	1 31	23 36	3 47	6 40	0 1	24 10	1 21	3 57	2 21	11 34	0 47	23 38	0 50	16 51	1 31	10 14	10 26	14 0		n.a.
T 28	7 18	28 43	4 46	12 51	1 37	23 42	3 45	6 56	0 0	24 10	1 21	3 54	2 21	11 33	0 47	23 38	0 50	16 51	1 31	10 14	10 25	13 57		n.a.
F 29	7 40	28 25	5 9	13 40	1 44	23 46	3 42	7 12	0n 0	24 9	1 21	3 51	2 21	11 32	0 47	23 38	0 50	16 50	1 31	10 14	10 24	13 54		n.a.
S 30	8n 2	26s43	5s17	14n28	1n49	23n50	3n39	7n28	0n 1	24n 8	1n20	3s48	2s21	11s31	0s47	23n38	0n50	16s50	1n31	10n14	10n23	13s50		n.a.

Julian Day Number = 923807.5, Delta T = 14h20m25s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°10'14, Lahiri = -34°03'14 Julian Calendar 1 Apr. 2184 BCE == Greg. Calendar 14 March 2184 BCE

The year -2183 astronomical counting style corresponds to year 2184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2184 BCE
geocentric

MAY 2184 BCE (-2183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 22 46	21♈ 5'02	7♒17	4♉55	29♉ 3	19♈19	17♋21	26♓ 4	2♓34	17♋19	20°R37	25°R57	26♈18	4♓33	n.a.	S 1
M 2	13 26 42	22° 2'06	19°11	6°50	29°28	19°59	17°27	26°11	2°37	17°20	20♏36	25♈57	26°15	4°40	n.a.	M 2
T 3	13 30 39	22°59'10	1♓ 2	8°43	29°52	20°39	17°32	26°19	2°39	17°20	20°34	25°57	26°11	4°47	n.a.	T 3
W 4	13 34 36	23°56'14	12°53	10°33	0♊14	21°19	17°38	26°26	2°42	17°21	20°33	25°56	26° 8	4°54	n.a.	W 4
T 5	13 38 32	24°53'17	24°47	12°22	0°34	21°59	17°43	26°33	2°44	17°21	20°32	25°56	26° 5	5° 0	n.a.	T 5
F 6	13 42 29	25°50'21	6♈48	14° 8	0°52	22°39	17°49	26°41	2°47	17°22	20°30	25°D56	26° 2	5° 7	n.a.	F 6
S 7	13 46 25	26°47'24	18°58	15°52	1° 9	23°19	17°55	26°48	2°49	17°23	20°29	25°56	25°59	5°14	n.a.	S 7
S 8	13 50 22	27°44'27	1♉19	17°34	1°23	23°59	18° 1	26°55	2°51	17°23	20°28	25°R56	25°56	5°20	n.a.	S 8
M 9	13 54 18	28°41'31	13°52	19°13	1°36	24°39	18° 8	27° 2	2°53	17°24	20°26	25°56	25°52	5°27	n.a.	M 9
T 10	13 58 15	29°38'34	26°38	20°50	1°46	25°18	18°14	27°10	2°56	17°25	20°25	25°56	25°49	5°34	n.a.	T 10
W11	14 2 11	0♉35'36	9♊38	22°25	1°55	25°58	18°21	27°17	2°58	17°26	20°24	25°55	25°46	5°40	n.a.	W11
T 12	14 6 8	1°32'39	22°53	23°57	2° 1	26°38	18°27	27°24	3° 0	17°26	20°22	25°55	25°43	5°47	n.a.	T 12
F 13	14 10 5	2°29'42	6♋21	25°27	2° 5	27°17	18°34	27°31	3° 2	17°27	20°21	25°54	25°40	5°54	n.a.	F 13
S 14	14 14 1	3°26'44	20° 5	26°55	2°R 6	27°57	18°41	27°38	3° 4	17°28	20°20	25°54	25°37	6° 0	n.a.	S 14
S 15	14 17 58	4°23'46	4♌ 3	28°20	2° 6	28°37	18°48	27°45	3° 6	17°29	20°18	25°D53	25°33	6° 7	n.a.	S 15
M16	14 21 54	5°20'48	18°13	29°43	2° 3	29°16	18°56	27°52	3° 8	17°30	20°17	25°54	25°30	6°14	n.a.	M16
T 17	14 25 51	6°17'49	2♍35	1♊ 3	1°58	29°56	19° 3	27°58	3°10	17°31	20°15	25°54	25°27	6°21	n.a.	T 17
W18	14 29 47	7°14'50	17° 4	2°21	1°50	0♉35	19°11	28° 5	3°12	17°32	20°14	25°55	25°24	6°27	n.a.	W18
T 19	14 33 44	8°11'51	1♎37	3°37	1°40	1°14	19°18	28°12	3°14	17°33	20°12	25°56	25°21	6°34	n.a.	T 19
F 20	14 37 41	9° 8'53	16° 9	4°49	1°27	1°54	19°26	28°19	3°16	17°34	20°11	25°56	25°17	6°41	n.a.	F 20
S 21	14 41 37	10° 5'54	0♏35	5°59	1°13	2°33	19°34	28°25	3°18	17°35	20°10	25°R57	25°14	6°47	n.a.	S 21
S 22	14 45 34	11° 2'56	14°48	7° 7	0°55	3°13	19°42	28°32	3°19	17°36	20° 8	25°56	25°11	6°54	n.a.	S 22
M23	14 49 30	11°59'58	28°45	8°11	0°36	3°52	19°50	28°38	3°21	17°37	20° 7	25°55	25° 8	7° 1	n.a.	M23
T 24	14 53 27	12°57'01	12♐22	9°13	0°14	4°31	19°58	28°45	3°23	17°38	20° 5	25°53	25° 5	7° 7	n.a.	T 24
W25	14 57 23	13°54'04	25°37	10°11	29♉50	5°10	20° 6	28°51	3°24	17°40	20° 4	25°50	25° 2	7°14	n.a.	W25
T 26	15 1 20	14°51'08	8♑31	11° 6	29°24	5°50	20°15	28°58	3°26	17°41	20° 2	25°48	24°58	7°21	n.a.	T 26
F 27	15 5 17	15°48'13	21° 5	11°59	28°57	6°29	20°23	29° 4	3°28	17°42	20° 1	25°45	24°55	7°27	n.a.	F 27
S 28	15 9 13	16°45'18	3♒21	12°47	28°27	7° 8	20°32	29°10	3°29	17°43	19°59	25°44	24°52	7°34	n.a.	S 28
S 29	15 13 10	17°42'24	15°25	13°33	27°56	7°47	20°41	29°17	3°30	17°45	19°58	25°D43	24°49	7°41	n.a.	S 29
M30	15 17 6	18°39'31	27°20	14°14	27°23	8°26	20°50	29°23	3°32	17°46	19°56	25°44	24°46	7°48	n.a.	M30
T 31	15 21 3	19♉36'39	9♓11	14♊52	26♉49	9♉ 5	20♋59	29♓29	3♓33	17♋47	19♏55	25♈45	24♈42	7♓54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	8n24	23s50	5s11	15n13	1n54	23n52	3n36	7n44	0n 1	24n 7	1n20	3s45	2s21	11s30	0s47	23n38	0n50	16s50	1n30	10n14	10n22	13s47			n.a.
M 2	8 45	19 59	4 51	15 56	1 58	23 55	3 32	8 0	0 2	24 6	1 20	3 42	2 22	11 29	0 47	23 38	0 50	16 50	1 30	10 14	10 20	13 44			n.a.
T 3	9 7	15 22	4 20	16 37	2 2	23 56	3 28	8 16	0 2	24 5	1 20	3 39	2 22	11 28	0 47	23 38	0 50	16 49	1 30	10 14	10 19	13 41			n.a.
W 4	9 29	10 11	3 37	17 16	2 5	23 57	3 24	8 32	0 3	24 4	1 20	3 36	2 22	11 27	0 47	23 37	0 50	16 49	1 30	10 14	10 18	13 38			n.a.
T 5	9 50	4 37	2 44	17 53	2 7	23 56	3 19	8 48	0 4	24 3	1 20	3 33	2 22	11 26	0 47	23 37	0 50	16 49	1 30	10 13	10 17	13 35			n.a.
F 6	10 11	1n10	1 44	18 28	2 9	23 55	3 14	9 3	0 4	24 3	1 19	3 31	2 22	11 26	0 47	23 37	0 50	16 48	1 30	10 13	10 16	13 32			n.a.
S 7	10 32	6 59	0 39	19 0	2 10	23 54	3 9	9 19	0 5	24 2	1 19	3 28	2 22	11 25	0 47	23 37	0 50	16 48	1 30	10 13	10 14	13 29			n.a.
S 8	10 53	12 39	0n30	19 30	2 10	23 51	3 3	9 35	0 5	24 1	1 19	3 25	2 22	11 24	0 47	23 37	0 50	16 48	1 30	10 13	10 13	13 26			n.a.
M 9	11 14	17 53	1 38	19 58	2 9	23 48	2 57	9 50	0 6	23 59	1 19	3 22	2 22	11 23	0 47	23 37	0 50	16 48	1 30	10 13	10 12	13 23			n.a.
T 10	11 35	22 26	2 42	20 24	2 8	23 44	2 50	10 6	0 7	23 58	1 19	3 19	2 22	11 22	0 47	23 37	0 50	16 47	1 30	10 13	10 11	13 20			n.a.
W11	11 55	25 58	3 39	20 48	2 6	23 38	2 43	10 21	0 7	23 57	1 19	3 17	2 22	11 21	0 47	23 37	0 50	16 47	1 30	10 13	10 10	13 17			n.a.
T 12	12 16	28 10	4 26	21 9	2 4	23 32	2 36	10 36	0 8	23 56	1 18	3 14	2 23	11 21	0 47	23 37	0 50	16 47	1 30	10 13	10 9	13 14			n.a.
F 13	12 36	28 45	4 58	21 29	2 1	23 26	2 28	10 51	0 8	23 55	1 18	3 11	2 23	11 20	0 47	23 37	0 50	16 46	1 30	10 13	10 7	13 11			n.a.
S 14	12 56	27 36	5 15	21 47	1 57	23 18	2 20	11 6	0 9	23 54	1 18	3 8	2 23	11 19	0 47	23 36	0 50	16 46	1 29	10 13	10 6	13 8			n.a.
S 15	13 15	24 43	5 13	22 3	1 53	23 9	2 11	11 21	0 9	23 53	1 18	3 6	2 23	11 19	0 47	23 36	0 50	16 46	1 29	10 12	10 5	13 5			n.a.
M16	13 35	20 19	4 53	22 16	1 48	23 0	2 2	11 36	0 10	23 52	1 18	3 3	2 23	11 18	0 47	23 36	0 50	16 46	1 29	10 13	10 4	13 2			n.a.
T 17	13 54	14 43	4 14	22 28	1 43	22 49	1 52	11 51	0 11	23 50	1 18	3 0	2 23	11 17	0 47	23 36	0 50	16 45	1 29	10 13	10 3	12 59			n.a.
W18	14 13	8 15	3 19	22 39	1 36	22 38	1 42	12 6	0 11	23 49	1 18	2 58	2 23	11 16	0 47	23 36	0 50	16 45	1 29	10 13	10 1	12 56			n.a.
T 19	14 32	1 20	2 11	22 47	1 30	22 25	1 31	12 20	0 12	23 48	1 17	2 55	2 24	11 16	0 47	23 36	0 50	16 45	1 29	10 13	10 0	12 52			n.a.
F 20	14 51	5s40	0 54	22 54	1 23	22 12	1 21	12 35	0 12	23 47	1 17	2 52	2 24	11 15	0 47	23 36	0 50	16 44	1 29	10 14	9 59	12 49			n.a.
S 21	15 9	12 19	0s26	22 59	1 15	21 58	1 9	12 49	0 13	23 45	1 17	2 50	2 24	11 15	0 47	23 35	0 50	16 44	1 29	10 14	9 58	12 46			n.a.
S 22	15 27	18 15	1 42	23 3	1 6	21 43	0 57	13 3	0 13	23 44	1 17	2 47	2 24	11 14	0 47	23 35	0 50	16 44	1 29	10 13	9 57	12 43			n.a.
M23	15 45	23 5	2 51	23 5	0 57	21 27	0 45	13 17	0 14	23 43	1 17	2 45	2 24	11 13	0 47	23 35	0 50	16 43	1 29	10 13	9 56	12 40			n.a.
T 24	16 3	26 32	3 49	23 5	0 48	21 10	0 33	13 32	0 15	23 41	1 17	2 42	2 24	11 13	0 47	23 35	0 50	16 43	1 29	10 12	9 54	12 37			n.a.
W25	16 21	28 25	4 32	23 4	0 38	20 52	0 20	13 46	0 15	23 40	1 17	2 40	2 24	11 12	0 47	23 35	0 50	16 43	1 28	10 11	9 53	12 34			n.a.
T 26	16 38	28 40	5 1	23 2	0 28	20 34	0 7	13 59	0 16	23 39	1 16	2 37	2 25	11 12	0 47	23 35	0 50	16 42	1 28	10 10	9 52	12 31			n.a.
F 27	16 55	27 25	5 14	22 59	0 17	20 14	0s 7	14 13	0 16	23 37	1 16	2 35	2 25	11 11	0 47	23 34	0 50	16 42	1 28	10 10	9 51	12 28			n.a.
S 28	17 12	24 52	5 12	22 54	0 5	19 55	0 20	14 27	0 17	23 36	1 16	2 33	2 25	11 11	0 48	23 34	0 50	16 42	1 28	10 9	9 50	12 24			n.a.
S 29	17 28	21 16	4 57	22 48	0s 7	19 34	0 34	14 40	0 18	23 34	1 16	2 30	2 25	11 10	0 48	23 34	0 50	16 42	1 28	10 9	9 48	12 21			n.a.
M30	17 44	16 50	4 28	22 41	0 19	19 13	0 48	14 54	0 18	23 33	1 16	2 28	2 25	11 10	0 48	23 34	0 50	16 41	1 28	10 9	9 47	12 18			n.a.
T 31	18n 0	11s49	3s49	22n33	0s32	18n51	1s 2	15n 7	0n19	23n31	1n16	2s26	2s25	11s 9	0s48	23n34	0n50	16s41	1n28	10n 9	9n46	12s15			n.a.

Julian Day Number = 923837.5, Delta T = 14h20m23s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°10'10, Lahiri = -34°03'10 Julian Calendar 1 May 2184 BCE == Greg. Calendar 13 Apr. 2184 BCE

The year -2183 astronomical counting style corresponds to year 2184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2184 BCE
geocentric

JUNE 2184 BCE (-2183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 24 59	20♉33'47	21♓ 3	15♊26	26°R14	9♉44	21♋ 8	29♓35	3♓35	17♋49	19°R53	25♈46	24♈39	8♓ 1	n.a.	W 1
T 2	15 28 56	21°30'56	3♈ 0	15°56	25♉39	10°23	21°17	29°41	3°36	17°50	19♏52	25°48	24°36	8° 8	n.a.	T 2
F 3	15 32 53	22°28'07	15° 7	16°22	25° 2	11° 2	21°26	29°47	3°37	17°51	19°50	25°49	24°33	8°14	n.a.	F 3
S 4	15 36 49	23°25'18	27°27	16°43	24°25	11°41	21°36	29°52	3°38	17°53	19°49	25°R49	24°30	8°21	n.a.	S 4
S 5	15 40 46	24°22'30	10♉ 2	17° 0	23°48	12°20	21°45	29°58	3°39	17°54	19°47	25°49	24°27	8°28	n.a.	S 5
M 6	15 44 42	25°19'44	22°53	17°12	23°11	12°59	21°55	0♈ 4	3°40	17°56	19°46	25°46	24°23	8°34	n.a.	M 6
T 7	15 48 39	26°16'58	6♊ 1	17°19	22°34	13°38	22° 5	0° 9	3°41	17°57	19°44	25°43	24°20	8°41	n.a.	T 7
W 8	15 52 35	27°14'13	19°25	17°R21	21°58	14°17	22°14	0°15	3°42	17°59	19°43	25°38	24°17	8°48	n.a.	W 8
T 9	15 56 32	28°11'29	3♋ 4	17°18	21°23	14°56	22°24	0°20	3°43	18° 0	19°42	25°33	24°14	8°54	n.a.	T 9
F 10	16 0 28	29° 8'45	16°54	17°11	20°48	15°35	22°34	0°26	3°44	18° 2	19°40	25°29	24°11	9° 1	n.a.	F 10
S 11	16 4 25	0♊ 6'03	0♌54	16°58	20°15	16°13	22°44	0°31	3°45	18° 4	19°39	25°25	24° 8	9° 8	n.a.	S 11
S 12	16 8 22	1° 3'21	14°59	16°40	19°43	16°52	22°54	0°36	3°46	18° 5	19°37	25°22	24° 4	9°14	n.a.	S 12
M13	16 12 18	2° 0'39	29° 9	16°17	19°12	17°31	23° 5	0°42	3°47	18° 7	19°36	25°D21	24° 1	9°21	n.a.	M13
T 14	16 16 15	2°57'59	13♍21	15°50	18°43	18°10	23°15	0°47	3°47	18° 9	19°34	25°22	23°58	9°28	n.a.	T 14
W15	16 20 11	3°55'19	27°33	15°18	18°16	18°48	23°25	0°52	3°48	18°10	19°33	25°23	23°55	9°35	n.a.	W15
T 16	16 24 8	4°52'40	11♎43	14°43	17°51	19°27	23°36	0°57	3°49	18°12	19°31	25°24	23°52	9°41	n.a.	T 16
F 17	16 28 4	5°50'02	25°49	14° 3	17°28	20° 5	23°46	1° 2	3°49	18°14	19°30	25°R25	23°48	9°48	n.a.	F 17
S 18	16 32 1	6°47'25	9♏48	13°21	17° 8	20°44	23°57	1° 6	3°50	18°15	19°29	25°24	23°45	9°55	n.a.	S 18
S 19	16 35 58	7°44'49	23°38	12°36	16°49	21°23	24° 8	1°11	3°50	18°17	19°27	25°21	23°42	10° 1	n.a.	S 19
M20	16 39 54	8°42'15	7♐15	11°50	16°33	22° 1	24°19	1°16	3°51	18°19	19°26	25°16	23°39	10° 8	n.a.	M20
T 21	16 43 51	9°39'41	20°38	11° 3	16°19	22°40	24°30	1°20	3°51	18°21	19°24	25°10	23°36	10°15	n.a.	T 21
W22	16 47 47	10°37'09	3♑44	10°16	16° 7	23°18	24°41	1°25	3°51	18°23	19°23	25° 2	23°33	10°21	n.a.	W22
T 23	16 51 44	11°34'39	16°32	9°30	15°58	23°57	24°52	1°29	3°51	18°25	19°22	24°54	23°29	10°28	n.a.	T 23
F 24	16 55 40	12°32'10	29° 3	8°46	15°52	24°35	25° 3	1°33	3°52	18°26	19°20	24°47	23°26	10°35	n.a.	F 24
S 25	16 59 37	13°29'43	11♒18	8° 4	15°47	25°14	25°14	1°37	3°52	18°28	19°19	24°41	23°23	10°41	n.a.	S 25
S 26	17 3 34	14°27'17	23°21	7°26	15°D46	25°52	25°25	1°42	3°52	18°30	19°18	24°36	23°20	10°48	n.a.	S 26
M27	17 7 30	15°24'53	5♓15	6°53	15°46	26°30	25°36	1°46	3°52	18°32	19°17	24°34	23°17	10°55	n.a.	M27
T 28	17 11 27	16°22'30	17° 6	6°24	15°49	27° 9	25°48	1°49	3°R52	18°34	19°15	24°D33	23°14	11° 1	n.a.	T 28
W29	17 15 23	17°20'10	28°58	6° 1	15°54	27°47	25°59	1°53	3°52	18°36	19°14	24°34	23°10	11° 8	n.a.	W29
T 30	17 19 20	18♊17'51	10♈56	5♊44	16♉ 1	28♉25	26♋11	1♈57	3♓52	18♋38	19♏13	24♈35	23♈ 7	11♓15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n16	6s22	3s 0	22n23	0s45	18n29	1s16	15n20	0n19	23n29	1n16	2s23	2s26	11s 9	0s48	23n33	0n50	16s41	1n28	10n10	9n45	12s12		n.a.
T 2	18 31	0 38	2 2	22 13	0 58	18 7	1 30	15 34	0 20	23 28	1 16	2 21	2 26	11 8	0 48	23 33	0 50	16 40	1 28	10 10	9 44	12 9		n.a.
F 3	18 46	5n11	0 58	22 2	1 12	17 45	1 44	15 47	0 20	23 26	1 15	2 19	2 26	11 8	0 48	23 33	0 50	16 40	1 28	10 11	9 42	12 6		n.a.
S 4	19 1	10 55	0n 9	21 51	1 26	17 22	1 58	15 59	0 21	23 25	1 15	2 17	2 26	11 7	0 48	23 33	0 50	16 40	1 27	10 11	9 41	12 3		n.a.
S 5	19 16	16 21	1 17	21 38	1 40	17 0	2 12	16 12	0 21	23 23	1 15	2 15	2 26	11 7	0 48	23 33	0 50	16 39	1 27	10 11	9 40	11 59		n.a.
M 6	19 30	21 11	2 23	21 25	1 54	16 38	2 25	16 25	0 22	23 21	1 15	2 12	2 27	11 7	0 48	23 32	0 50	16 39	1 27	10 10	9 39	11 56		n.a.
T 7	19 44	25 5	3 22	21 12	2 8	16 15	2 38	16 37	0 23	23 20	1 15	2 10	2 27	11 6	0 48	23 32	0 50	16 39	1 27	10 9	9 38	11 53		n.a.
W 8	19 57	27 42	4 12	20 58	2 23	15 54	2 51	16 50	0 23	23 18	1 15	2 8	2 27	11 6	0 48	23 32	0 50	16 38	1 27	10 7	9 37	11 50		n.a.
T 9	20 11	28 42	4 48	20 43	2 37	15 33	3 3	17 2	0 24	23 16	1 15	2 6	2 27	11 6	0 48	23 32	0 50	16 38	1 27	10 5	9 35	11 47		n.a.
F 10	20 23	27 56	5 8	20 29	2 51	15 12	3 15	17 14	0 24	23 14	1 15	2 4	2 27	11 5	0 48	23 31	0 50	16 38	1 27	10 3	9 34	11 44		n.a.
S 11	20 36	25 25	5 10	20 14	3 4	14 52	3 27	17 26	0 25	23 12	1 15	2 2	2 28	11 5	0 48	23 31	0 50	16 38	1 27	10 2	9 33	11 41		n.a.
S 12	20 48	21 20	4 53	19 59	3 17	14 33	3 38	17 38	0 25	23 11	1 14	2 0	2 28	11 5	0 48	23 31	0 50	16 37	1 27	10 1	9 32	11 37		n.a.
M13	21 0	16 2	4 19	19 45	3 30	14 14	3 48	17 50	0 26	23 9	1 14	1 58	2 28	11 5	0 48	23 31	0 50	16 37	1 26	10 1	9 31	11 34		n.a.
T 14	21 12	9 53	3 29	19 30	3 42	13 57	3 58	18 1	0 27	23 7	1 14	1 57	2 28	11 4	0 48	23 31	0 50	16 37	1 26	10 1	9 29	11 31		n.a.
W15	21 23	3 13	2 26	19 16	3 53	13 40	4 8	18 13	0 27	23 5	1 14	1 55	2 28	11 4	0 48	23 30	0 50	16 36	1 26	10 1	9 28	11 28		n.a.
T 16	21 34	3s36	1 14	19 2	4 2	13 25	4 17	18 24	0 28	23 3	1 14	1 53	2 29	11 4	0 48	23 30	0 50	16 36	1 26	10 2	9 27	11 25		n.a.
F 17	21 44	10 13	0s 2	18 49	4 11	13 10	4 25	18 36	0 28	23 1	1 14	1 51	2 29	11 4	0 48	23 30	0 50	16 36	1 26	10 2	9 26	11 22		n.a.
S 18	21 54	16 17	1 17	18 37	4 18	12 57	4 33	18 47	0 29	22 59	1 14	1 49	2 29	11 4	0 48	23 30	0 50	16 36	1 26	10 1	9 25	11 18		n.a.
S 19	22 4	21 26	2 27	18 26	4 24	12 45	4 40	18 58	0 29	22 57	1 14	1 48	2 29	11 3	0 48	23 29	0 50	16 35	1 26	10 0	9 23	11 15		n.a.
M20	22 13	25 23	3 27	18 16	4 28	12 34	4 46	19 8	0 30	22 55	1 14	1 46	2 30	11 3	0 48	23 29	0 50	16 35	1 26	9 59	9 22	11 12		n.a.
T 21	22 22	27 50	4 14	18 7	4 30	12 24	4 52	19 19	0 30	22 53	1 14	1 44	2 30	11 3	0 48	23 29	0 50	16 35	1 26	9 56	9 21	11 9		n.a.
W22	22 31	28 40	4 47	18 0	4 31	12 16	4 58	19 29	0 31	22 51	1 14	1 43	2 30	11 3	0 48	23 29	0 50	16 35	1 25	9 53	9 20	11 6		n.a.
T 23	22 39	27 56	5 4	17 54	4 30	12 9	5 2	19 40	0 32	22 49	1 13	1 41	2 30	11 3	0 49	23 28	0 50	16 34	1 25	9 50	9 19	11 2		n.a.
F 24	22 47	25 46	5 7	17 50	4 27	12 3	5 7	19 50	0 32	22 47	1 13	1 40	2 30	11 3	0 49	23 28	0 50	16 34	1 25	9 48	9 17	10 59		n.a.
S 25	22 54	22 28	4 55	17 48	4 22	11 58	5 11	20 0	0 33	22 44	1 13	1 38	2 31	11 3	0 49	23 28	0 50	16 34	1 25	9 45	9 16	10 56		n.a.
S 26	23 1	18 15	4 30	17 48	4 16	11 54	5 14	20 10	0 33	22 42	1 13	1 37	2 31	11 3	0 49	23 27	0 50	16 34	1 25	9 44	9 15	10 53		n.a.
M27	23 8	13 23	3 54	17 51	4 8	11 51	5 17	20 20	0 34	22 40	1 13	1 35	2 31	11 3	0 49	23 27	0 50	16 33	1 25	9 43	9 14	10 50		n.a.
T 28	23 14	8 4	3 8	17 55	3 58	11 50	5 19	20 29	0 34	22 38	1 13	1 34	2 31	11 3	0 49	23 27	0 50	16 33	1 25	9 43	9 13	10 46		n.a.
W29	23 20	2 27	2 13	18 2	3 48	11 49	5 21	20 39	0 35	22 36	1 13	1 33	2 32	11 3	0 49	23 27	0 50	16 33	1 25	9 43	9 11	10 43		n.a.
T 30	23n25	3n18	1s13	18n11	3s35	11n50	5s23	20n48	0n36	22n33	1n13	1s31	2s32	11s 3	0s49	23n26	0n50	16s33	1n25	9n43	9n10	10s40		n.a.

Julian Day Number = 923868.5, Delta T = 14h20m21s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°10'06, Lahiri = -34°03'06 Julian Calendar 1 June 2184 BCE == Greg. Calendar 14 May 2184 BCE

The year -2183 astronomical counting style corresponds to year 2184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2184 BCE
geocentric

JULY 2184 BCE (-2183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 23 16	19♊15'34	23♈ 5	5°R34	16♉10	29♉ 4	26♋22	2♈ 1	3°R52	18♋40	19°R11	24°R36	23♈ 4	11♓21	n.a.	F 1
S 2	17 27 13	20°13'18	5♉31	5°D31	16°22	29°42	26°34	2° 4	3♓52	18°42	19♏10	24♈35	23° 1	11°28	n.a.	S 2
S 3	17 31 9	21°11'05	18°16	5♊35	16°35	0♊20	26°46	2° 8	3°51	18°44	19° 9	24°33	22°58	11°35	n.a.	S 3
M 4	17 35 6	22° 8'53	1♊22	5°47	16°51	0°58	26°57	2°11	3°51	18°46	19° 8	24°28	22°54	11°41	n.a.	M 4
T 5	17 39 3	23° 6'44	14°51	6° 6	17° 8	1°37	27° 9	2°14	3°51	18°48	19° 7	24°20	22°51	11°48	n.a.	T 5
W 6	17 42 59	24° 4'36	28°39	6°33	17°28	2°15	27°21	2°17	3°50	18°50	19° 6	24°12	22°48	11°55	n.a.	W 6
T 7	17 46 56	25° 2'30	12♋45	7° 8	17°49	2°53	27°33	2°21	3°50	18°52	19° 4	24° 2	22°45	12° 2	n.a.	T 7
F 8	17 50 52	26° 0'25	27° 2	7°50	18°12	3°31	27°45	2°23	3°50	18°54	19° 3	23°52	22°42	12° 8	n.a.	F 8
S 9	17 54 49	26°58'22	11♌26	8°39	18°36	4° 9	27°57	2°26	3°49	18°56	19° 2	23°44	22°39	12°15	n.a.	S 9
S 10	17 58 45	27°56'20	25°49	9°35	19° 2	4°47	28° 9	2°29	3°48	18°59	19° 1	23°38	22°35	12°22	n.a.	S 10
M11	18 2 42	28°54'20	10♍ 9	10°38	19°30	5°25	28°21	2°32	3°48	19° 1	19° 0	23°35	22°32	12°28	n.a.	M11
T 12	18 6 38	29°52'22	24°22	11°48	20° 0	6° 3	28°34	2°34	3°47	19° 3	18°59	23°D33	22°29	12°35	n.a.	T 12
W13	18 10 35	0♋50'25	8♎26	13° 3	20°30	6°41	28°46	2°37	3°46	19° 5	18°58	23°33	22°26	12°42	n.a.	W13
T 14	18 14 32	1°48'29	22°21	14°25	21° 2	7°19	28°58	2°39	3°46	19° 7	18°57	23°R34	22°23	12°48	n.a.	T 14
F 15	18 18 28	2°46'35	6♏ 6	15°51	21°36	7°57	29°10	2°41	3°45	19° 9	18°56	23°33	22°20	12°55	n.a.	F 15
S 16	18 22 25	3°44'43	19°41	17°23	22°11	8°35	29°23	2°44	3°44	19°11	18°55	23°31	22°16	13° 2	n.a.	S 16
S 17	18 26 21	4°42'53	3♐ 7	18°59	22°47	9°13	29°35	2°46	3°43	19°14	18°54	23°25	22°13	13° 8	n.a.	S 17
M18	18 30 18	5°41'04	16°21	20°38	23°24	9°51	29°48	2°48	3°42	19°16	18°53	23°18	22°10	13°15	n.a.	M18
T 19	18 34 14	6°39'17	29°24	22°21	24° 3	10°29	0♑ 0	2°49	3°41	19°18	18°52	23° 7	22° 7	13°22	n.a.	T 19
W20	18 38 11	7°37'32	12♑14	24° 8	24°43	11° 7	0°13	2°51	3°40	19°20	18°51	22°55	22° 4	13°28	n.a.	W20
T 21	18 42 7	8°35'50	24°50	25°56	25°24	11°45	0°25	2°53	3°39	19°22	18°51	22°42	22° 0	13°35	n.a.	T 21
F 22	18 46 4	9°34'09	7♒13	27°46	26° 6	12°23	0°38	2°54	3°38	19°24	18°50	22°30	21°57	13°42	n.a.	F 22
S 23	18 50 1	10°32'30	19°23	29°38	26°48	13° 1	0°50	2°56	3°37	19°27	18°49	22°19	21°54	13°48	n.a.	S 23
S 24	18 53 57	11°30'54	1♓22	1♋32	27°32	13°38	1° 3	2°57	3°36	19°29	18°48	22°11	21°51	13°55	n.a.	S 24
M25	18 57 54	12°29'20	13°14	3°26	28°17	14°16	1°16	2°58	3°34	19°31	18°48	22° 5	21°48	14° 2	n.a.	M25
T 26	19 1 50	13°27'48	25° 3	5°20	29° 3	14°54	1°28	2°59	3°33	19°33	18°47	22° 2	21°45	14° 8	n.a.	T 26
W27	19 5 47	14°26'18	6♈53	7°15	29°50	15°32	1°41	3° 0	3°32	19°36	18°46	22° 1	21°41	14°15	n.a.	W27
T 28	19 9 43	15°24'51	18°49	9°10	0♊37	16° 9	1°54	3° 1	3°30	19°38	18°45	22° 1	21°38	14°22	n.a.	T 28
F 29	19 13 40	16°23'26	0♉58	11° 4	1°26	16°47	2° 7	3° 2	3°29	19°40	18°45	22° 0	21°35	14°28	n.a.	F 29
S 30	19 17 36	17°22'03	13°24	12°59	2°15	17°25	2°20	3° 2	3°27	19°42	18°44	21°59	21°32	14°35	n.a.	S 30
S 31	19 21 33	18♋20'43	26♉12	14♋52	3♊ 5	18♊ 2	2♌33	3♈ 3	3♓26	19♋44	18♏44	21♈56	21♈29	14♓42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n30	9n 2	0s 8	18n22	3s22	11n52	5s24	20n57	0n36	22n31	1n13	1s30	2s32	11s 3	0s49	23n26	0n50	16s32	1n24	9n44	9n 9	10s37		n.a.
S 2	23 35	14 33	0n58	18 35	3 8	11 54	5 25	21 6	0 37	22 29	1 13	1 29	2 32	11 3	0 49	23 26	0 50	16 32	1 24	9 43	9 8	10 34		n.a.
S 3	23 39	19 36	2 3	18 51	2 54	11 58	5 25	21 15	0 37	22 26	1 13	1 28	2 33	11 4	0 49	23 26	0 50	16 32	1 24	9 42	9 7	10 30		n.a.
M 4	23 42	23 52	3 3	19 8	2 38	12 2	5 25	21 24	0 38	22 24	1 13	1 27	2 33	11 4	0 49	23 25	0 50	16 32	1 24	9 40	9 5	10 27		n.a.
T 5	23 46	26 57	3 55	19 27	2 23	12 7	5 25	21 33	0 38	22 21	1 13	1 26	2 33	11 4	0 49	23 25	0 50	16 31	1 24	9 38	9 4	10 24		n.a.
W 6	23 49	28 31	4 34	19 47	2 7	12 13	5 24	21 41	0 39	22 19	1 13	1 25	2 33	11 4	0 49	23 25	0 50	16 31	1 24	9 34	9 3	10 21		n.a.
T 7	23 51	28 15	4 58	20 9	1 50	12 20	5 23	21 49	0 39	22 17	1 13	1 24	2 34	11 4	0 49	23 24	0 50	16 31	1 24	9 31	9 2	10 17		n.a.
F 8	23 53	26 8	5 3	20 32	1 34	12 27	5 22	21 57	0 40	22 14	1 13	1 23	2 34	11 4	0 49	23 24	0 50	16 31	1 24	9 27	9 1	10 14		n.a.
S 9	23 55	22 20	4 49	20 55	1 18	12 35	5 21	22 5	0 40	22 12	1 12	1 22	2 34	11 5	0 49	23 24	0 50	16 31	1 23	9 24	8 59	10 11		n.a.
S 10	23 56	17 12	4 17	21 20	1 2	12 44	5 19	22 13	0 41	22 9	1 12	1 21	2 35	11 5	0 49	23 23	0 50	16 31	1 23	9 22	8 58	10 8		n.a.
M11	23 56	11 8	3 29	21 44	0 47	12 54	5 17	22 20	0 42	22 6	1 12	1 20	2 35	11 5	0 49	23 23	0 50	16 30	1 23	9 21	8 57	10 4		n.a.
T 12	23 57	4 33	2 29	22 9	0 32	13 3	5 15	22 28	0 42	22 4	1 12	1 19	2 35	11 5	0 49	23 23	0 50	16 30	1 23	9 20	8 56	10 1		n.a.
W13	23 57	2s12	1 20	22 34	0 17	13 14	5 13	22 35	0 43	22 1	1 12	1 18	2 35	11 6	0 49	23 23	0 50	16 30	1 23	9 20	8 55	9 58		n.a.
T 14	23 56	8 47	0 6	22 57	0 3	13 25	5 10	22 42	0 43	21 59	1 12	1 18	2 36	11 6	0 49	23 22	0 50	16 30	1 23	9 20	8 53	9 55		n.a.
F 15	23 55	14 52	1s 6	23 20	0n10	13 36	5 7	22 49	0 44	21 56	1 12	1 17	2 36	11 6	0 49	23 22	0 50	16 30	1 23	9 20	8 52	9 51		n.a.
S 16	23 53	20 10	2 14	23 42	0 22	13 48	5 4	22 56	0 44	21 53	1 12	1 16	2 36	11 7	0 49	23 22	0 50	16 30	1 23	9 19	8 51	9 48		n.a.
S 17	23 51	24 23	3 13	24 3	0 34	14 0	5 1	23 2	0 45	21 51	1 12	1 16	2 36	11 7	0 49	23 21	0 50	16 29	1 22	9 17	8 50	9 45		n.a.
M18	23 49	27 14	4 1	24 21	0 45	14 13	4 58	23 9	0 45	21 48	1 12	1 15	2 37	11 7	0 49	23 21	0 50	16 29	1 22	9 14	8 49	9 42		n.a.
T 19	23 46	28 32	4 36	24 38	0 55	14 26	4 55	23 15	0 46	21 45	1 12	1 15	2 37	11 8	0 50	23 21	0 50	16 29	1 22	9 10	8 47	9 38		n.a.
W20	23 43	28 16	4 56	24 53	1 4	14 39	4 51	23 21	0 47	21 42	1 12	1 14	2 37	11 8	0 50	23 20	0 50	16 29	1 22	9 6	8 46	9 35		n.a.
T 21	23 40	26 32	5 0	25 5	1 12	14 52	4 47	23 27	0 47	21 40	1 12	1 14	2 38	11 9	0 50	23 20	0 50	16 29	1 22	9 1	8 45	9 32		n.a.
F 22	23 35	23 32	4 51	25 15	1 20	15 6	4 43	23 33	0 48	21 37	1 12	1 14	2 38	11 9	0 50	23 20	0 50	16 29	1 22	8 56	8 44	9 29		n.a.
S 23	23 31	19 33	4 28	25 23	1 26	15 20	4 39	23 38	0 48	21 34	1 12	1 13	2 38	11 10	0 50	23 19	0 50	16 29	1 22	8 52	8 42	9 25		n.a.
S 24	23 26	14 51	3 54	25 28	1 32	15 34	4 35	23 43	0 49	21 31	1 12	1 13	2 38	11 10	0 50	23 19	0 50	16 29	1 21	8 49	8 41	9 22		n.a.
M25	23 21	9 38	3 10	25 31	1 37	15 48	4 31	23 49	0 49	21 28	1 12	1 13	2 39	11 11	0 50	23 19	0 50	16 29	1 21	8 47	8 40	9 19		n.a.
T 26	23 15	4 6	2 18	25 31	1 41	16 2	4 27	23 54	0 50	21 25	1 12	1 13	2 39	11 11	0 50	23 18	0 50	16 29	1 21	8 45	8 39	9 16		n.a.
W27	23 9	1n35	1 19	25 28	1 44	16 16	4 22	23 58	0 50	21 22	1 12	1 12	2 39	11 12	0 50	23 18	0 50	16 29	1 21	8 45	8 38	9 12		n.a.
T 28	23 2	7 16	0 17	25 23	1 46	16 31	4 18	24 3	0 51	21 19	1 12	1 12	2 39	11 12	0 50	23 18	0 50	16 28	1 21	8 45	8 36	9 9		n.a.
F 29	22 55	12 47	0n47	25 16	1 48	16 45	4 13	24 8	0 51	21 16	1 12	1 12	2 40	11 13	0 50	23 18	0 50	16 28	1 21	8 45	8 35	9 6		n.a.
S 30	22 47	17 57	1 51	25 6	1 49	17 0	4 8	24 12	0 52	21 13	1 12	1 12	2 40	11 13	0 50	23 17	0 50	16 28	1 21	8 44	8 34	9 2		n.a.
S 31	22n39	22n28	2n50	24n54	1n49	17n14	4s 4	24n16	0n53	21n10	1n12	1s12	2s40	11s14	0s50	23n17	0n50	16s28	1n21	8n43	8n33	8s59		n.a.

Julian Day Number = 923898.5, Delta T = 14h20m18s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°10'02, Lahiri = -34°03'02 Julian Calendar 1 July 2184 BCE == Greg. Calendar 13 June 2184 BCE

The year -2183 astronomical counting style corresponds to year 2184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2184 BCE
geocentric

AUGUST 2184 BCE (-2183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 25 29	19♋19'25	9♊25	16♋45	3♊56	18♊40	2♌45	3♈ 3	3°R24	19♋47	18°R43	21°R50	21♈26	14♓48	n.a.	M 1
T 2	19 29 26	20°18'10	23° 5	18°38	4°47	19°18	2°58	3° 4	3♓23	19°49	18♏43	21♈41	21°22	14°55	n.a.	T 2
W 3	19 33 23	21°16'57	7♋11	20°29	5°39	19°55	3°11	3° 4	3°21	19°51	18°42	21°31	21°19	15° 2	n.a.	W 3
T 4	19 37 19	22°15'47	21°38	22°20	6°32	20°33	3°24	3°R 4	3°19	19°53	18°42	21°19	21°16	15° 9	n.a.	T 4
F 5	19 41 16	23°14'38	6♌21	24°10	7°25	21°11	3°37	3° 4	3°18	19°56	18°41	21° 7	21°13	15°15	n.a.	F 5
S 6	19 45 12	24°13'32	21°10	25°59	8°19	21°48	3°50	3° 4	3°16	19°58	18°41	20°57	21°10	15°22	n.a.	S 6
S 7	19 49 9	25°12'27	5♍58	27°47	9°14	22°26	4° 3	3° 3	3°14	20° 0	18°40	20°49	21° 6	15°29	n.a.	S 7
M 8	19 53 5	26°11'25	20°37	29°34	10° 9	23° 3	4°16	3° 3	3°12	20° 2	18°40	20°44	21° 3	15°35	n.a.	M 8
T 9	19 57 2	27°10'24	5♎ 2	1♌21	11° 5	23°41	4°29	3° 2	3°11	20° 5	18°40	20°42	21° 0	15°42	n.a.	T 9
W10	20 0 58	28° 9'26	19°11	3° 6	12° 1	24°18	4°42	3° 2	3° 9	20° 7	18°39	20°42	20°57	15°49	n.a.	W10
T 11	20 4 55	29° 8'29	3♏ 2	4°50	12°58	24°55	4°56	3° 1	3° 7	20° 9	18°39	20°42	20°54	15°55	n.a.	T 11
F 12	20 8 51	0♌ 7'34	16°37	6°33	13°55	25°33	5° 9	3° 0	3° 5	20°11	18°39	20°41	20°51	16° 2	n.a.	F 12
S 13	20 12 48	1° 6'41	29°56	8°16	14°53	26°10	5°22	2°59	3° 3	20°13	18°39	20°38	20°47	16° 9	n.a.	S 13
S 14	20 16 45	2° 5'51	13♐ 3	9°57	15°51	26°48	5°35	2°58	3° 1	20°16	18°38	20°33	20°44	16°15	n.a.	S 14
M15	20 20 41	3° 5'02	25°57	11°38	16°50	27°25	5°48	2°57	2°59	20°18	18°38	20°24	20°41	16°22	n.a.	M15
T 16	20 24 38	4° 4'15	8♑40	13°18	17°49	28° 2	6° 1	2°56	2°57	20°20	18°38	20°14	20°38	16°29	n.a.	T 16
W17	20 28 34	5° 3'31	21°12	14°57	18°49	28°40	6°14	2°54	2°55	20°22	18°38	20° 1	20°35	16°35	n.a.	W17
T 18	20 32 31	6° 2'48	3♒33	16°35	19°49	29°17	6°27	2°53	2°53	20°24	18°38	19°48	20°32	16°42	n.a.	T 18
F 19	20 36 27	7° 2'08	15°45	18°12	20°49	29°54	6°40	2°51	2°51	20°27	18°38	19°35	20°28	16°49	n.a.	F 19
S 20	20 40 24	8° 1'30	27°47	19°48	21°50	0♋31	6°53	2°50	2°48	20°29	18°D38	19°24	20°25	16°55	n.a.	S 20
S 21	20 44 20	9° 0'54	9♓42	21°24	22°51	1° 9	7° 7	2°48	2°46	20°31	18°38	19°15	20°22	17° 2	n.a.	S 21
M22	20 48 17	10° 0'21	21°31	22°59	23°53	1°46	7°20	2°46	2°44	20°33	18°38	19° 8	20°19	17° 9	n.a.	M22
T 23	20 52 13	10°59'50	3♈18	24°33	24°55	2°23	7°33	2°44	2°42	20°35	18°38	19° 5	20°16	17°15	n.a.	T 23
W24	20 56 10	11°59'21	15° 7	26° 6	25°58	3° 0	7°46	2°42	2°40	20°37	18°38	19°D 4	20°12	17°22	n.a.	W24
T 25	21 0 7	12°58'55	27° 1	27°39	27° 0	3°37	7°59	2°40	2°37	20°39	18°38	19° 4	20° 9	17°29	n.a.	T 25
F 26	21 4 3	13°58'31	9♉ 7	29°10	28° 4	4°15	8°12	2°37	2°35	20°41	18°39	19°R 4	20° 6	17°35	n.a.	F 26
S 27	21 8 0	14°58'10	21°30	0♍41	29° 7	4°52	8°25	2°35	2°33	20°43	18°39	19° 4	20° 3	17°42	n.a.	S 27
S 28	21 11 56	15°57'52	4♊14	2°12	0♋11	5°29	8°38	2°32	2°30	20°46	18°39	19° 2	20° 0	17°49	n.a.	S 28
M29	21 15 53	16°57'36	17°25	3°41	1°15	6° 6	8°51	2°30	2°28	20°48	18°39	18°59	19°57	17°55	n.a.	M29
T 30	21 19 49	17°57'22	1♋ 5	5°10	2°19	6°43	9° 4	2°27	2°26	20°50	18°40	18°52	19°53	18° 2	n.a.	T 30
W31	21 23 46	18♌57'11	15♋14	6♍38	3♋24	7♋20	9♌18	2♈24	2♓23	20♋52	18♏40	18♈44	19♈50	18♓ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n31	26n 0	3n43	24n40	1n49	17n28	3s59	24n20	0n53	21n 7	1n12	1s12	2s41	11s15	0s50	23n17	0n50	16s28	1n20	8n41	8n32	8s56			n.a.
T 2	22 22	28 9	4 24	24 24	1 48	17 43	3 54	24 24	0 54	21 4	1 12	1 13	2 41	11 15	0 50	23 16	0 50	16 28	1 20	8 38	8 30	8 52			n.a.
W 3	22 13	28 35	4 51	24 6	1 47	17 57	3 49	24 27	0 54	21 1	1 12	1 13	2 41	11 16	0 50	23 16	0 50	16 28	1 20	8 34	8 29	8 49			n.a.
T 4	22 4	27 6	5 0	23 46	1 45	18 11	3 44	24 31	0 55	20 58	1 12	1 13	2 41	11 16	0 50	23 16	0 50	16 28	1 20	8 29	8 28	8 46			n.a.
F 5	21 54	23 45	4 50	23 25	1 43	18 25	3 39	24 34	0 55	20 55	1 12	1 13	2 42	11 17	0 50	23 15	0 50	16 28	1 20	8 25	8 27	8 43			n.a.
S 6	21 43	18 50	4 20	23 2	1 40	18 38	3 34	24 37	0 56	20 52	1 12	1 14	2 42	11 18	0 50	23 15	0 50	16 28	1 20	8 21	8 25	8 39			n.a.
S 7	21 33	12 48	3 33	22 37	1 37	18 52	3 29	24 40	0 56	20 49	1 12	1 14	2 42	11 18	0 50	23 15	0 50	16 28	1 20	8 18	8 24	8 36			n.a.
M 8	21 21	6 7	2 32	22 11	1 33	19 5	3 23	24 42	0 57	20 46	1 12	1 14	2 42	11 19	0 50	23 14	0 50	16 28	1 19	8 16	8 23	8 33			n.a.
T 9	21 10	0s48	1 22	21 44	1 29	19 18	3 18	24 45	0 58	20 43	1 12	1 15	2 43	11 20	0 50	23 14	0 50	16 28	1 19	8 15	8 22	8 29			n.a.
W10	20 58	7 32	0 8	21 15	1 25	19 31	3 13	24 47	0 58	20 39	1 12	1 15	2 43	11 20	0 50	23 14	0 50	16 28	1 19	8 15	8 21	8 26			n.a.
T 11	20 46	13 48	1s 5	20 46	1 21	19 44	3 8	24 49	0 59	20 36	1 12	1 16	2 43	11 21	0 50	23 13	0 50	16 28	1 19	8 15	8 19	8 23			n.a.
F 12	20 33	19 16	2 12	20 15	1 16	19 56	3 2	24 51	0 59	20 33	1 12	1 16	2 44	11 22	0 50	23 13	0 50	16 29	1 19	8 14	8 18	8 19			n.a.
S 13	20 20	23 41	3 12	19 43	1 11	20 8	2 57	24 53	1 0	20 30	1 12	1 17	2 44	11 23	0 50	23 13	0 50	16 29	1 19	8 13	8 17	8 16			n.a.
S 14	20 7	26 48	3 59	19 10	1 5	20 20	2 51	24 55	1 0	20 26	1 12	1 18	2 44	11 23	0 50	23 12	0 50	16 29	1 19	8 11	8 16	8 13			n.a.
M15	19 53	28 27	4 34	18 37	1 0	20 31	2 46	24 56	1 1	20 23	1 12	1 18	2 44	11 24	0 50	23 12	0 50	16 29	1 18	8 8	8 15	8 9			n.a.
T 16	19 39	28 33	4 55	18 3	0 54	20 42	2 41	24 57	1 1	20 20	1 12	1 19	2 45	11 25	0 50	23 12	0 50	16 29	1 18	8 4	8 13	8 6			n.a.
W17	19 24	27 11	5 1	17 28	0 48	20 53	2 35	24 58	1 2	20 16	1 12	1 20	2 45	11 26	0 50	23 11	0 50	16 29	1 18	7 59	8 12	8 3			n.a.
T 18	19 9	24 30	4 52	16 52	0 42	21 3	2 30	24 59	1 2	20 13	1 12	1 21	2 45	11 27	0 50	23 11	0 50	16 29	1 18	7 54	8 11	7 59			n.a.
F 19	18 54	20 45	4 30	16 16	0 36	21 13	2 24	25 0	1 3	20 10	1 12	1 22	2 45	11 27	0 50	23 11	0 50	16 29	1 18	7 49	8 10	7 56			n.a.
S 20	18 39	16 11	3 57	15 39	0 30	21 23	2 19	25 0	1 4	20 6	1 12	1 23	2 46	11 28	0 50	23 10	0 50	16 29	1 18	7 45	8 8	7 53			n.a.
S 21	18 23	11 4	3 13	15 2	0 23	21 31	2 14	25 1	1 4	20 3	1 13	1 24	2 46	11 29	0 50	23 10	0 50	16 30	1 18	7 41	8 7	7 49			n.a.
M22	18 7	5 35	2 21	14 24	0 16	21 40	2 8	25 1	1 5	20 0	1 13	1 25	2 46	11 30	0 50	23 10	0 50	16 30	1 18	7 39	8 6	7 46			n.a.
T 23	17 50	0n 5	1 23	13 46	0 10	21 48	2 3	25 1	1 5	19 56	1 13	1 26	2 46	11 31	0 50	23 10	0 50	16 30	1 17	7 37	8 5	7 43			n.a.
W24	17 33	5 45	0 21	13 8	0 3	21 56	1 57	25 0	1 6	19 53	1 13	1 27	2 47	11 31	0 50	23 9	0 50	16 30	1 17	7 37	8 4	7 39			n.a.
T 25	17 16	11 17	0n42	12 29	0s 4	22 3	1 52	25 0	1 6	19 50	1 13	1 28	2 47	11 32	0 50	23 9	0 50	16 30	1 17	7 37	8 2	7 36			n.a.
F 26	16 59	16 29	1 45	11 50	0 11	22 9	1 47	24 59	1 7	19 46	1 13	1 29	2 47	11 33	0 50	23 9	0 50	16 30	1 17	7 37	8 1	7 33			n.a.
S 27	16 41	21 9	2 44	11 11	0 18	22 15	1 41	24 59	1 7	19 43	1 13	1 30	2 47	11 34	0 50	23 8	0 50	16 31	1 17	7 37	8 0	7 29			n.a.
S 28	16 23	24 59	3 37	10 32	0 25	22 21	1 36	24 58	1 8	19 39	1 13	1 31	2 47	11 35	0 50	23 8	0 50	16 31	1 17	7 37	7 59	7 26			n.a.
M29	16 5	27 39	4 20	9 52	0 32	22 26	1 31	24 57	1 9	19 36	1 13	1 33	2 48	11 36	0 50	23 8	0 50	16 31	1 17	7 35	7 57	7 23			n.a.
T 30	15 46	28 47	4 50	9 12	0 39	22 30	1 25	24 55	1 9	19 32	1 13	1 34	2 48	11 37	0 50	23 7	0 50	16 31	1 16	7 33	7 56	7 19			n.a.
W31	15n27	28n 5	5n 4	8n33	0s46	22n34	1s20	24n54	1n10	19n29	1n13	1s35	2s48	11s38	0s50	23n 7	0n50	16s31	1n16	7n29	7n55	7s16			n.a.

Julian Day Number = 923929.5, Delta T = 14h20m16s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°09'58, Lahiri = -34°02'57 Julian Calendar 1 Aug. 2184 BCE == Greg. Calendar 14 July 2184 BCE

The year -2183 astronomical counting style corresponds to year 2184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2184 BCE
geocentric

SEPTEMBER 2184 BCE (-2183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 27 42	19♌57'02	29♋50	8♍ 6	4♋29	7♋57	9♌31	2°R21	2°R21	20♋54	18♏40	18°R35	19♈47	18♓15	n.a.	T 1
F 2	21 31 39	20°56'55	14♌46	9°32	5°34	8°34	9°44	2♈18	2♓18	20°56	18°41	18♈26	19°44	18°22	n.a.	F 2
S 3	21 35 35	21°56'51	29°53	10°58	6°40	9°11	9°57	2°15	2°16	20°58	18°41	18°17	19°41	18°29	n.a.	S 3
S 4	21 39 32	22°56'48	15♍ 2	12°23	7°46	9°48	10°10	2°12	2°14	21° 0	18°42	18°11	19°38	18°35	n.a.	S 4
M 5	21 43 29	23°56'48	0♎ 3	13°47	8°52	10°25	10°23	2° 9	2°11	21° 2	18°42	18° 8	19°34	18°42	n.a.	M 5
T 6	21 47 25	24°56'49	14°47	15°11	9°58	11° 2	10°35	2° 5	2° 9	21° 4	18°43	18°D 6	19°31	18°49	n.a.	T 6
W 7	21 51 22	25°56'52	29°10	16°33	11° 5	11°38	10°48	2° 2	2° 6	21° 5	18°43	18° 7	19°28	18°55	n.a.	W 7
T 8	21 55 18	26°56'57	13♏10	17°54	12°12	12°15	11° 1	1°58	2° 4	21° 7	18°44	18° 8	19°25	19° 2	n.a.	T 8
F 9	21 59 15	27°57'04	26°47	19°15	13°19	12°52	11°14	1°55	2° 1	21° 9	18°44	18°R 8	19°22	19° 9	n.a.	F 9
S 10	22 3 11	28°57'13	10♐ 3	20°34	14°26	13°29	11°27	1°51	1°59	21°11	18°45	18° 8	19°18	19°15	n.a.	S 10
S 11	22 7 8	29°57'24	23° 0	21°52	15°33	14° 6	11°40	1°47	1°56	21°13	18°46	18° 5	19°15	19°22	n.a.	S 11
M12	22 11 4	0♍57'36	5♑41	23° 9	16°41	14°42	11°53	1°43	1°54	21°15	18°46	18° 0	19°12	19°29	n.a.	M12
T 13	22 15 1	1°57'50	18° 9	24°24	17°49	15°19	12° 5	1°39	1°52	21°17	18°47	17°53	19° 9	19°35	n.a.	T 13
W14	22 18 57	2°58'05	0♒26	25°37	18°57	15°56	12°18	1°35	1°49	21°18	18°48	17°45	19° 6	19°42	n.a.	W14
T 15	22 22 54	3°58'23	12°34	26°49	20° 5	16°32	12°31	1°31	1°47	21°20	18°49	17°37	19° 3	19°49	n.a.	T 15
F 16	22 26 51	4°58'42	24°35	27°59	21°14	17° 9	12°43	1°27	1°44	21°22	18°49	17°28	18°59	19°55	n.a.	F 16
S 17	22 30 47	5°59'03	6♓30	29° 7	22°23	17°45	12°56	1°23	1°42	21°24	18°50	17°21	18°56	20° 2	n.a.	S 17
S 18	22 34 44	6°59'26	18°20	0♎13	23°32	18°22	13° 9	1°19	1°39	21°25	18°51	17°15	18°53	20° 9	n.a.	S 18
M19	22 38 40	7°59'51	0♈ 9	1°16	24°41	18°58	13°21	1°14	1°37	21°27	18°52	17°12	18°50	20°15	n.a.	M19
T 20	22 42 37	9° 0'18	11°56	2°16	25°50	19°35	13°34	1°10	1°34	21°29	18°53	17°D10	18°47	20°22	n.a.	T 20
W21	22 46 33	10° 0'47	23°47	3°13	26°59	20°11	13°46	1° 5	1°32	21°30	18°54	17°10	18°43	20°29	n.a.	W21
T 22	22 50 30	11° 1'18	5♉44	4° 6	28° 9	20°48	13°58	1° 1	1°29	21°32	18°55	17°11	18°40	20°35	n.a.	T 22
F 23	22 54 26	12° 1'51	17°50	4°56	29°19	21°24	14°11	0°56	1°27	21°33	18°56	17°13	18°37	20°42	n.a.	F 23
S 24	22 58 23	13° 2'26	0♊12	5°40	0♌29	22° 1	14°23	0°52	1°25	21°35	18°57	17°15	18°34	20°49	n.a.	S 24
S 25	23 2 20	14° 3'03	12°52	6°20	1°39	22°37	14°35	0°47	1°22	21°37	18°58	17°R15	18°31	20°55	n.a.	S 25
M26	23 6 16	15° 3'42	25°57	6°54	2°49	23°13	14°48	0°42	1°20	21°38	18°59	17°15	18°28	21° 2	n.a.	M26
T 27	23 10 13	16° 4'23	9♋28	7°21	4° 0	23°50	15° 0	0°38	1°17	21°40	19° 0	17°13	18°24	21° 9	n.a.	T 27
W28	23 14 9	17° 5'06	23°27	7°42	5°10	24°26	15°12	0°33	1°15	21°41	19° 1	17°10	18°21	21°15	n.a.	W28
T 29	23 18 6	18° 5'50	7♌55	7°54	6°21	25° 2	15°24	0°28	1°13	21°42	19° 3	17° 6	18°18	21°22	n.a.	T 29
F 30	23 22 2	19♍ 6'37	22♌46	7°R59	7♌32	25♋38	15♌36	0♈23	1♓10	21♋44	19♏ 4	17♈ 1	18♈15	21♓29	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 8	25n29	4n59	7n53	0s53	22n37	1s15	24n52	1n10	19n25	1n13	1s37	2s48	11s38	0s51	23n 7	0n51	16s32	1n16	7n26	7n54	7s13		n.a.
F 2	14 49	21 6	4 33	7 14	1 0	22 40	1 10	24 50	1 11	19 22	1 13	1 38	2 49	11 39	0 51	23 7	0 51	16 32	1 16	7 22	7 53	7 9		n.a.
S 3	14 29	15 18	3 49	6 34	1 7	22 42	1 5	24 48	1 11	19 18	1 13	1 39	2 49	11 40	0 51	23 6	0 51	16 32	1 16	7 19	7 51	7 6		n.a.
S 4	14 9	8 35	2 48	5 55	1 14	22 43	1 0	24 46	1 12	19 15	1 13	1 41	2 49	11 41	0 51	23 6	0 51	16 32	1 16	7 17	7 50	7 3		n.a.
M 5	13 49	1 26	1 35	5 16	1 21	22 44	0 55	24 44	1 12	19 11	1 13	1 42	2 49	11 42	0 51	23 6	0 51	16 33	1 16	7 15	7 49	6 59		n.a.
T 6	13 29	5s40	0 18	4 37	1 28	22 44	0 50	24 41	1 13	19 8	1 14	1 44	2 49	11 43	0 51	23 5	0 51	16 33	1 16	7 15	7 48	6 56		n.a.
W 7	13 8	12 20	0s59	3 58	1 35	22 44	0 45	24 39	1 14	19 4	1 14	1 46	2 49	11 44	0 51	23 5	0 51	16 33	1 15	7 15	7 46	6 52		n.a.
T 8	12 47	18 12	2 11	3 20	1 41	22 43	0 40	24 36	1 14	19 1	1 14	1 47	2 50	11 45	0 51	23 5	0 51	16 33	1 15	7 15	7 45	6 49		n.a.
F 9	12 26	22 58	3 13	2 42	1 48	22 41	0 35	24 33	1 15	18 57	1 14	1 49	2 50	11 46	0 51	23 5	0 51	16 34	1 15	7 15	7 44	6 46		n.a.
S 10	12 5	26 26	4 3	2 4	1 54	22 39	0 30	24 30	1 15	18 54	1 14	1 50	2 50	11 47	0 51	23 4	0 51	16 34	1 15	7 15	7 43	6 42		n.a.
S 11	11 43	28 24	4 39	1 27	2 0	22 36	0 25	24 26	1 16	18 50	1 14	1 52	2 50	11 47	0 51	23 4	0 51	16 34	1 15	7 14	7 41	6 39		n.a.
M12	11 22	28 50	5 1	0 51	2 6	22 32	0 21	24 23	1 16	18 46	1 14	1 54	2 50	11 48	0 51	23 4	0 51	16 35	1 15	7 12	7 40	6 36		n.a.
T 13	11 0	27 46	5 8	0 16	2 12	22 28	0 16	24 19	1 17	18 43	1 14	1 56	2 50	11 49	0 51	23 4	0 51	16 35	1 15	7 10	7 39	6 32		n.a.
W14	10 38	25 22	5 0	0s19	2 18	22 23	0 11	24 15	1 18	18 39	1 14	1 57	2 51	11 50	0 51	23 3	0 51	16 35	1 14	7 7	7 38	6 29		n.a.
T 15	10 15	21 51	4 40	0 53	2 23	22 18	0 7	24 11	1 18	18 36	1 14	1 59	2 51	11 51	0 51	23 3	0 51	16 36	1 14	7 3	7 37	6 25		n.a.
F 16	9 53	17 28	4 6	1 26	2 28	22 11	0 2	24 7	1 19	18 32	1 15	2 1	2 51	11 52	0 51	23 3	0 51	16 36	1 14	7 0	7 35	6 22		n.a.
S 17	9 30	12 26	3 23	1 58	2 32	22 5	0n 2	24 3	1 19	18 29	1 15	2 3	2 51	11 53	0 51	23 3	0 51	16 36	1 14	6 57	7 34	6 19		n.a.
S 18	9 8	7 0	2 30	2 28	2 36	21 57	0 6	23 58	1 20	18 25	1 15	2 5	2 51	11 54	0 51	23 2	0 51	16 37	1 14	6 55	7 33	6 15		n.a.
M19	8 45	1 20	1 31	2 57	2 40	21 49	0 10	23 54	1 20	18 22	1 15	2 6	2 51	11 55	0 51	23 2	0 51	16 37	1 14	6 53	7 32	6 12		n.a.
T 20	8 22	4n23	0 28	3 25	2 43	21 40	0 15	23 49	1 21	18 18	1 15	2 8	2 51	11 55	0 51	23 2	0 51	16 38	1 14	6 53	7 30	6 8		n.a.
W21	7 58	9 59	0n36	3 50	2 46	21 31	0 19	23 44	1 21	18 14	1 15	2 10	2 51	11 56	0 50	23 2	0 51	16 38	1 14	6 53	7 29	6 5		n.a.
T 22	7 35	15 16	1 40	4 14	2 48	21 20	0 23	23 39	1 22	18 11	1 15	2 12	2 52	11 57	0 50	23 1	0 51	16 38	1 13	6 53	7 28	6 2		n.a.
F 23	7 12	20 4	2 40	4 35	2 50	21 10	0 27	23 34	1 23	18 7	1 15	2 14	2 52	11 58	0 50	23 1	0 51	16 39	1 13	6 54	7 27	5 58		n.a.
S 24	6 48	24 6	3 34	4 54	2 50	20 58	0 31	23 28	1 23	18 4	1 16	2 16	2 52	11 59	0 50	23 1	0 51	16 39	1 13	6 55	7 25	5 55		n.a.
S 25	6 24	27 6	4 19	5 10	2 50	20 46	0 34	23 23	1 24	18 0	1 16	2 18	2 52	12 0	0 50	23 1	0 51	16 40	1 13	6 55	7 24	5 52		n.a.
M26	6 0	28 45	4 52	5 22	2 49	20 34	0 38	23 17	1 24	17 57	1 16	2 20	2 52	12 1	0 50	23 1	0 51	16 40	1 13	6 55	7 23	5 48		n.a.
T 27	5 36	28 46	5 10	5 31	2 47	20 20	0 42	23 11	1 25	17 53	1 16	2 22	2 52	12 2	0 50	23 0	0 51	16 40	1 13	6 54	7 22	5 45		n.a.
W28	5 12	26 58	5 11	5 37	2 44	20 6	0 45	23 5	1 26	17 50	1 16	2 24	2 52	12 2	0 50	23 0	0 51	16 41	1 13	6 53	7 21	5 41		n.a.
T 29	4 48	23 23	4 53	5 38	2 39	19 52	0 49	22 59	1 26	17 46	1 16	2 26	2 52	12 3	0 50	23 0	0 51	16 41	1 12	6 51	7 19	5 38		n.a.
F 30	4n24	18n13	4n15	5s34	2s33	19n37	0n52	22n53	1n27	17n43	1n16	2s28	2s52	12s 4	0s50	23n 0	0n51	16s42	1n12	6n49	7n18	5s35		n.a.

Julian Day Number = 923960.5, Delta T = 14h20m14s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°09'54, Lahiri = -34°02'53 Julian Calendar 1 Sept. 2184 BCE == Greg. Calendar 14 Aug. 2184 BCE

The year -2183 astronomical counting style corresponds to year 2184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2184 BCE
geocentric

OCTOBER 2184 BCE (-2183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 25 59	20♍ 7'25	7♍54	7°R54	8♌43	26♋15	15♌48	0°R18	1°R 8	21♋45	19♏ 5	16°R57	18♈12	21♓35	n.a.	S 1
S 2	23 29 55	21° 8'15	23°10	7♎39	9°54	26°51	16° 0	0♈13	1♓ 6	21°47	19° 6	16♈55	18° 9	21°42	n.a.	S 2
M 3	23 33 52	22° 9'06	8♎23	7°14	11° 5	27°27	16°12	0° 9	1° 4	21°48	19° 7	16°53	18° 5	21°49	n.a.	M 3
T 4	23 37 48	23° 9'59	23°23	6°38	12°17	28° 3	16°23	0° 4	1° 1	21°49	19° 9	16°D53	18° 2	21°55	n.a.	T 4
W 5	23 41 45	24°10'53	8♏ 3	5°52	13°28	28°39	16°35	29♓59	0°59	21°50	19°10	16°54	17°59	22° 2	n.a.	W 5
T 6	23 45 42	25°11'48	22°18	4°56	14°40	29°15	16°47	29°54	0°57	21°52	19°11	16°56	17°56	22° 9	n.a.	T 6
F 7	23 49 38	26°12'45	6♐ 7	3°51	15°52	29°51	16°58	29°49	0°55	21°53	19°13	16°57	17°53	22°15	n.a.	F 7
S 8	23 53 35	27°13'42	19°29	2°38	17° 4	0♌27	17°10	29°44	0°53	21°54	19°14	16°58	17°49	22°22	n.a.	S 8
S 9	23 57 31	28°14'41	2♑28	1°20	18°16	1° 2	17°21	29°39	0°50	21°55	19°16	16°R58	17°46	22°29	n.a.	S 9
M10	0 1 28	29°15'40	15° 6	29♍59	19°28	1°38	17°33	29°34	0°48	21°56	19°17	16°57	17°43	22°35	n.a.	M10
T 11	0 5 24	0♎16'41	27°27	28°37	20°40	2°14	17°44	29°29	0°46	21°57	19°19	16°56	17°40	22°42	n.a.	T 11
W12	0 9 21	1°17'42	9♒36	27°17	21°52	2°50	17°55	29°24	0°44	21°58	19°20	16°54	17°37	22°48	n.a.	W12
T 13	0 13 18	2°18'44	21°35	26° 2	23° 4	3°25	18° 6	29°19	0°42	21°59	19°22	16°51	17°34	22°55	n.a.	T 13
F 14	0 17 14	3°19'48	3♓28	24°54	24°17	4° 1	18°17	29°14	0°40	22° 0	19°23	16°49	17°30	23° 2	n.a.	F 14
S 15	0 21 11	4°20'52	15°18	23°55	25°30	4°37	18°28	29° 9	0°38	22° 1	19°25	16°47	17°27	23° 8	n.a.	S 15
S 16	0 25 7	5°21'57	27° 6	23° 7	26°42	5°12	18°39	29° 4	0°36	22° 2	19°26	16°46	17°24	23°15	n.a.	S 16
M17	0 29 4	6°23'03	8♈56	22°30	27°55	5°48	18°50	28°59	0°34	22° 3	19°28	16°45	17°21	23°22	n.a.	M17
T 18	0 33 0	7°24'10	20°49	22° 5	29° 8	6°23	19° 1	28°54	0°33	22° 4	19°29	16°D45	17°18	23°28	n.a.	T 18
W19	0 36 57	8°25'19	2♉47	21°51	0♍21	6°58	19°11	28°49	0°31	22° 5	19°31	16°45	17°15	23°35	n.a.	W19
T 20	0 40 53	9°26'28	14°52	21°D48	1°34	7°34	19°22	28°44	0°29	22° 6	19°33	16°46	17°11	23°42	n.a.	T 20
F 21	0 44 50	10°27'39	27° 7	21°55	2°47	8° 9	19°32	28°39	0°27	22° 6	19°34	16°47	17° 8	23°48	n.a.	F 21
S 22	0 48 47	11°28'50	9♊35	22°12	4° 0	8°44	19°43	28°34	0°26	22° 7	19°36	16°47	17° 5	23°55	n.a.	S 22
S 23	0 52 43	12°30'03	22°18	22°37	5°13	9°20	19°53	28°30	0°24	22° 8	19°38	16°48	17° 2	24° 2	n.a.	S 23
M24	0 56 40	13°31'16	5♋20	23°11	6°26	9°55	20° 3	28°25	0°22	22° 9	19°39	16°48	16°59	24° 8	n.a.	M24
T 25	1 0 36	14°32'31	18°44	23°51	7°40	10°30	20°13	28°20	0°21	22° 9	19°41	16°R48	16°55	24°15	n.a.	T 25
W26	1 4 33	15°33'47	2♌30	24°38	8°53	11° 5	20°23	28°15	0°19	22°10	19°43	16°48	16°52	24°22	n.a.	W26
T 27	1 8 29	16°35'03	16°41	25°30	10° 7	11°40	20°33	28°11	0°18	22°10	19°45	16°D48	16°49	24°28	n.a.	T 27
F 28	1 12 26	17°36'21	1♍13	26°28	11°20	12°15	20°43	28° 6	0°16	22°11	19°47	16°48	16°46	24°35	n.a.	F 28
S 29	1 16 22	18°37'39	16° 4	27°29	12°34	12°50	20°53	28° 2	0°15	22°11	19°48	16°48	16°43	24°42	n.a.	S 29
S 30	1 20 19	19°38'58	1♎ 7	28°34	13°48	13°25	21° 2	27°57	0°13	22°12	19°50	16°48	16°40	24°48	n.a.	S 30
M31	1 24 16	20♎40'17	16♎14	29♍42	15♍ 1	13♌59	21♌12	27♓53	0♓12	22♋12	19♏52	16°R48	16♈36	24♓55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n 0	11n50	3n18	5s25	2s25	19n21	0n55	22n47	1n27	17n39	1n16	2s30	2s52	12s 5	0s50	23n 0	0n51	16s42	1n12	6n48	7n17	5s31		n.a.
S 2	3 35	4 42	2 7	5 10	2 16	19 5	0 59	22 40	1 28	17 36	1 17	2 32	2 52	12 6	0 50	22 59	0 52	16 43	1 12	6 47	7 16	5 28		n.a.
M 3	3 11	2s41	0 47	4 50	2 5	18 48	1 2	22 33	1 28	17 32	1 17	2 34	2 52	12 7	0 50	22 59	0 52	16 43	1 12	6 46	7 14	5 24		n.a.
T 4	2 46	9 49	0s36	4 24	1 53	18 31	1 5	22 27	1 29	17 29	1 17	2 36	2 52	12 7	0 50	22 59	0 52	16 44	1 12	6 46	7 13	5 21		n.a.
W 5	2 21	16 17	1 54	3 52	1 38	18 13	1 8	22 20	1 30	17 25	1 17	2 38	2 52	12 8	0 50	22 59	0 52	16 44	1 12	6 47	7 12	5 17		n.a.
T 6	1 57	21 41	3 3	3 15	1 22	17 54	1 11	22 13	1 30	17 22	1 17	2 40	2 52	12 9	0 50	22 59	0 52	16 45	1 12	6 47	7 11	5 14		n.a.
F 7	1 32	25 42	3 59	2 32	1 4	17 35	1 13	22 5	1 31	17 18	1 17	2 42	2 52	12 10	0 50	22 59	0 52	16 45	1 11	6 48	7 9	5 11		n.a.
S 8	1 7	28 11	4 40	1 45	0 45	17 15	1 16	21 58	1 31	17 15	1 18	2 44	2 52	12 10	0 50	22 58	0 52	16 46	1 11	6 48	7 8	5 7		n.a.
S 9	0 43	29 1	5 6	0 55	0 25	16 55	1 19	21 51	1 32	17 11	1 18	2 46	2 52	12 11	0 50	22 58	0 52	16 46	1 11	6 48	7 7	5 4		n.a.
M10	0 18	28 18	5 16	0 3	0 4	16 35	1 21	21 43	1 33	17 8	1 18	2 48	2 52	12 12	0 50	22 58	0 52	16 47	1 11	6 48	7 6	5 0		n.a.
T 11	0s 7	26 11	5 11	0n49	0n16	16 14	1 24	21 35	1 33	17 5	1 18	2 50	2 52	12 13	0 50	22 58	0 52	16 47	1 11	6 47	7 4	4 57		n.a.
W12	0 32	22 54	4 52	1 40	0 37	15 52	1 26	21 28	1 34	17 1	1 18	2 52	2 52	12 13	0 50	22 58	0 52	16 48	1 11	6 46	7 3	4 54		n.a.
T 13	0 56	18 42	4 20	2 28	0 56	15 30	1 28	21 20	1 34	16 58	1 18	2 54	2 52	12 14	0 50	22 58	0 52	16 48	1 11	6 45	7 2	4 50		n.a.
F 14	1 21	13 49	3 37	3 11	1 14	15 7	1 30	21 12	1 35	16 55	1 19	2 56	2 52	12 15	0 50	22 58	0 52	16 49	1 11	6 45	7 1	4 47		n.a.
S 15	1 46	8 27	2 46	3 50	1 30	14 44	1 32	21 4	1 36	16 51	1 19	2 58	2 52	12 15	0 50	22 57	0 52	16 49	1 11	6 44	7 0	4 43		n.a.
S 16	2 11	2 48	1 47	4 23	1 45	14 21	1 34	20 55	1 36	16 48	1 19	3 0	2 52	12 16	0 50	22 57	0 52	16 50	1 10	6 43	6 58	4 40		n.a.
M17	2 35	2n57	0 43	4 49	1 57	13 57	1 36	20 47	1 37	16 45	1 19	3 2	2 52	12 17	0 50	22 57	0 52	16 50	1 10	6 43	6 57	4 36		n.a.
T 18	3 0	8 38	0n23	5 9	2 8	13 33	1 38	20 38	1 37	16 42	1 19	3 4	2 52	12 17	0 50	22 57	0 52	16 51	1 10	6 43	6 56	4 33		n.a.
W19	3 24	14 4	1 28	5 23	2 16	13 8	1 39	20 30	1 38	16 38	1 20	3 6	2 52	12 18	0 50	22 57	0 52	16 52	1 10	6 43	6 55	4 30		n.a.
T 20	3 49	19 1	2 30	5 30	2 23	12 43	1 41	20 21	1 39	16 35	1 20	3 8	2 52	12 19	0 50	22 57	0 52	16 52	1 10	6 43	6 53	4 26		n.a.
F 21	4 14	23 16	3 26	5 32	2 28	12 17	1 42	20 12	1 39	16 32	1 20	3 10	2 51	12 19	0 50	22 57	0 52	16 53	1 10	6 44	6 52	4 23		n.a.
S 22	4 38	26 32	4 13	5 29	2 32	11 51	1 44	20 3	1 40	16 29	1 20	3 11	2 51	12 20	0 50	22 57	0 52	16 53	1 10	6 44	6 51	4 19		n.a.
S 23	5 2	28 32	4 49	5 20	2 34	11 25	1 45	19 54	1 40	16 26	1 20	3 13	2 51	12 20	0 50	22 57	0 52	16 54	1 10	6 44	6 50	4 16		n.a.
M24	5 27	29 1	5 12	5 8	2 35	10 59	1 46	19 45	1 41	16 23	1 21	3 15	2 51	12 21	0 50	22 57	0 52	16 54	1 9	6 44	6 48	4 12		n.a.
T 25	5 51	27 51	5 18	4 51	2 35	10 32	1 47	19 36	1 42	16 20	1 21	3 17	2 51	12 21	0 50	22 57	0 52	16 55	1 9	6 44	6 47	4 9		n.a.
W26	6 15	24 58	5 6	4 31	2 34	10 4	1 48	19 27	1 42	16 16	1 21	3 19	2 51	12 22	0 50	22 56	0 52	16 56	1 9	6 44	6 46	4 5		n.a.
T 27	6 39	20 32	4 36	4 8	2 31	9 37	1 49	19 18	1 43	16 13	1 21	3 20	2 51	12 23	0 50	22 56	0 53	16 56	1 9	6 44	6 45	4 2		n.a.
F 28	7 3	14 48	3 47	3 42	2 29	9 9	1 50	19 8	1 43	16 10	1 21	3 22	2 51	12 23	0 50	22 56	0 53	16 57	1 9	6 44	6 43	3 59		n.a.
S 29	7 27	8 6	2 43	3 14	2 25	8 41	1 51	18 59	1 44	16 7	1 22	3 24	2 50	12 23	0 50	22 56	0 53	16 57	1 9	6 44	6 42	3 55		n.a.
S 30	7 51	0 51	1 26	2 44	2 21	8 13	1 51	18 49	1 45	16 5	1 22	3 25	2 50	12 24	0 50	22 56	0 53	16 58	1 9	6 44	6 41	3 52		n.a.
M31	8s14	6s28	0n 3	2n12	2n16	7n44	1n52	18n39	1n45	16n 2	1n22	3s27	2s50	12s24	0s50	22n56	0n53	16s59	1n 9	6n44	6n40	3s48		n.a.

Julian Day Number = 923990.5, Delta T = 14h20m12s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°09'50, Lahiri = -34°02'49 Julian Calendar 1 Oct. 2184 BCE == Greg. Calendar 13 Sept. 2184 BCE

The year -2183 astronomical counting style corresponds to year 2184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2184 BCE
geocentric

NOVEMBER 2184 BCE (-2183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 28 12	21♎41'37	1♏15	0♎53	16♍15	14♌34	21♌21	27°R48	0°R11	22♋13	19♏54	16°R48	16♈33	25♓ 2	n.a.	T 1
W 2	1 32 9	22°42'57	16° 1	2° 7	17°29	15° 9	21°30	27♓44	0♓10	22°13	19°56	16♈48	16°30	25° 8	n.a.	W 2
T 3	1 36 5	23°44'18	0♐27	3°22	18°43	15°43	21°40	27°40	0° 8	22°13	19°58	16°47	16°27	25°15	n.a.	T 3
F 4	1 40 2	24°45'39	14°27	4°40	19°57	16°18	21°49	27°36	0° 7	22°14	19°59	16°46	16°24	25°22	n.a.	F 4
S 5	1 43 58	25°47'00	28° 1	5°59	21°11	16°52	21°57	27°32	0° 6	22°14	20° 1	16°45	16°20	25°28	n.a.	S 5
S 6	1 47 55	26°48'21	11♑ 7	7°20	22°25	17°27	22° 6	27°28	0° 5	22°14	20° 3	16°44	16°17	25°35	n.a.	S 6
M 7	1 51 52	27°49'42	23°50	8°42	23°39	18° 1	22°15	27°24	0° 4	22°14	20° 5	16°D44	16°14	25°42	n.a.	M 7
T 8	1 55 48	28°51'02	6♒12	10° 5	24°53	18°35	22°23	27°20	0° 3	22°14	20° 7	16°44	16°11	25°48	n.a.	T 8
W 9	1 59 45	29°52'23	18°19	11°29	26° 7	19°10	22°32	27°16	0° 2	22°15	20° 9	16°45	16° 8	25°55	n.a.	W 9
T 10	2 3 41	0♏53'43	0♓15	12°53	27°21	19°44	22°40	27°12	0° 1	22°15	20°11	16°46	16° 5	26° 2	n.a.	T 10
F 11	2 7 38	1°55'03	12° 4	14°19	28°35	20°18	22°48	27° 9	0° 0	22°15	20°13	16°47	16° 1	26° 8	n.a.	F 11
S 12	2 11 34	2°56'23	23°52	15°46	29°49	20°52	22°56	27° 5	29♒59	22°R15	20°15	16°49	15°58	26°15	n.a.	S 12
S 13	2 15 31	3°57'42	5♈41	17°13	1♎ 3	21°26	23° 4	27° 2	29°59	22°15	20°17	16°50	15°55	26°21	n.a.	S 13
M14	2 19 27	4°59'01	17°34	18°40	2°18	21°59	23°12	26°58	29°58	22°15	20°19	16°R50	15°52	26°28	n.a.	M14
T 15	2 23 24	6° 0'20	29°35	20° 8	3°32	22°33	23°20	26°55	29°58	22°15	20°21	16°49	15°49	26°35	n.a.	T 15
W16	2 27 21	7° 1'39	11♉44	21°37	4°46	23° 7	23°27	26°52	29°57	22°14	20°23	16°48	15°46	26°41	n.a.	W16
T 17	2 31 17	8° 2'58	24° 5	23° 6	6° 1	23°40	23°35	26°48	29°57	22°14	20°25	16°45	15°42	26°48	n.a.	T 17
F 18	2 35 14	9° 4'17	6♊36	24°36	7°15	24°14	23°42	26°45	29°56	22°14	20°27	16°42	15°39	26°55	n.a.	F 18
S 19	2 39 10	10° 5'35	19°20	26° 6	8°29	24°47	23°49	26°43	29°56	22°14	20°29	16°38	15°36	27° 1	n.a.	S 19
S 20	2 43 7	11° 6'54	2♋18	27°37	9°44	25°21	23°56	26°40	29°55	22°14	20°31	16°34	15°33	27° 8	n.a.	S 20
M21	2 47 3	12° 8'12	15°29	29° 8	10°58	25°54	24° 3	26°37	29°55	22°13	20°33	16°31	15°30	27°15	n.a.	M21
T 22	2 51 0	13° 9'30	28°55	0♏39	12°13	26°27	24° 9	26°34	29°55	22°13	20°35	16°29	15°26	27°21	n.a.	T 22
W23	2 54 57	14°10'48	12♌37	2°11	13°27	27° 0	24°16	26°32	29°55	22°13	20°37	16°D28	15°23	27°28	n.a.	W23
T 24	2 58 53	15°12'05	26°34	3°44	14°41	27°33	24°22	26°29	29°54	22°12	20°39	16°28	15°20	27°35	n.a.	T 24
F 25	3 2 50	16°13'23	10♍47	5°16	15°56	28° 6	24°28	26°27	29°54	22°12	20°41	16°30	15°17	27°41	n.a.	F 25
S 26	3 6 46	17°14'40	25°13	6°50	17°10	28°39	24°34	26°25	29°54	22°11	20°43	16°31	15°14	27°48	n.a.	S 26
S 27	3 10 43	18°15'56	9♎51	8°23	18°25	29°12	24°40	26°23	29°D54	22°11	20°45	16°R32	15°11	27°55	n.a.	S 27
M28	3 14 39	19°17'12	24°34	9°57	19°40	29°44	24°46	26°21	29°54	22°10	20°47	16°32	15° 7	28° 1	n.a.	M28
T 29	3 18 36	20°18'28	9♏17	11°32	20°54	0♍17	24°52	26°19	29°54	22°10	20°50	16°30	15° 4	28° 8	n.a.	T 29
W30	3 22 33	21♏19'43	23♏53	13♏ 7	22♎ 9	0♍49	24♌57	26♓17	29♒54	22♋ 9	20♏52	16♈27	15♈ 1	28♓15	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s38	13s23	1s19	1n38	2n11	7n15	1n52	18n30	1n46	15n59	1n22	3s29	2s50	12s25	0s50	22n56	0n53	16s59	1n 9	6n44	6n38	3s45		n.a.
W 2	9 1	19 27	2 35	1 3	2 6	6 46	1 53	18 20	1 47	15 56	1 23	3 30	2 50	12 25	0 49	22 56	0 53	17 0	1 8	6 44	6 37	3 41		n.a.
T 3	9 24	24 15	3 40	0 28	2 0	6 17	1 53	18 10	1 47	15 53	1 23	3 32	2 50	12 26	0 49	22 56	0 53	17 0	1 8	6 44	6 36	3 38		n.a.
F 4	9 47	27 28	4 28	0s 9	1 54	5 47	1 53	18 0	1 48	15 50	1 23	3 33	2 49	12 26	0 49	22 56	0 53	17 1	1 8	6 43	6 35	3 34		n.a.
S 5	10 10	28 56	5 1	0 47	1 48	5 18	1 53	17 50	1 49	15 48	1 23	3 35	2 49	12 26	0 49	22 56	0 53	17 2	1 8	6 43	6 33	3 31		n.a.
S 6	10 33	28 43	5 16	1 26	1 41	4 48	1 53	17 40	1 49	15 45	1 24	3 36	2 49	12 27	0 49	22 56	0 53	17 2	1 8	6 43	6 32	3 28		n.a.
M 7	10 55	26 57	5 15	2 5	1 34	4 18	1 53	17 29	1 50	15 42	1 24	3 38	2 49	12 27	0 49	22 56	0 53	17 3	1 8	6 43	6 31	3 24		n.a.
T 8	11 18	23 56	4 59	2 44	1 28	3 48	1 53	17 19	1 50	15 40	1 24	3 39	2 49	12 27	0 49	22 56	0 53	17 4	1 8	6 43	6 30	3 21		n.a.
W 9	11 40	19 56	4 31	3 24	1 21	3 17	1 52	17 9	1 51	15 37	1 24	3 40	2 48	12 28	0 49	22 56	0 53	17 4	1 8	6 43	6 28	3 17		n.a.
T 10	12 2	15 12	3 50	4 4	1 14	2 47	1 52	16 58	1 52	15 35	1 25	3 42	2 48	12 28	0 49	22 56	0 53	17 5	1 8	6 43	6 27	3 14		n.a.
F 11	12 23	9 57	3 1	4 45	1 7	2 17	1 52	16 48	1 52	15 32	1 25	3 43	2 48	12 28	0 49	22 56	0 53	17 6	1 7	6 44	6 26	3 10		n.a.
S 12	12 45	4 22	2 4	5 25	0 59	1 46	1 51	16 37	1 53	15 30	1 25	3 44	2 48	12 28	0 49	22 56	0 53	17 6	1 7	6 44	6 25	3 7		n.a.
S 13	13 6	1n22	1 1	6 6	0 52	1 15	1 51	16 27	1 54	15 27	1 25	3 45	2 47	12 29	0 49	22 56	0 53	17 7	1 7	6 45	6 23	3 3		n.a.
M14	13 27	7 6	0n 4	6 46	0 45	0 45	1 50	16 16	1 54	15 25	1 26	3 47	2 47	12 29	0 49	22 56	0 53	17 7	1 7	6 45	6 22	3 0		n.a.
T 15	13 48	12 39	1 10	7 27	0 38	0 14	1 49	16 6	1 55	15 23	1 26	3 48	2 47	12 29	0 49	22 57	0 53	17 8	1 7	6 45	6 21	2 56		n.a.
W16	14 9	17 47	2 13	8 8	0 31	0s17	1 48	15 55	1 56	15 20	1 26	3 49	2 47	12 29	0 49	22 57	0 53	17 9	1 7	6 44	6 20	2 53		n.a.
T 17	14 29	22 16	3 11	8 48	0 24	0 48	1 47	15 44	1 56	15 18	1 26	3 50	2 46	12 29	0 49	22 57	0 53	17 9	1 7	6 43	6 18	2 49		n.a.
F 18	14 49	25 49	4 1	9 28	0 17	1 19	1 46	15 33	1 57	15 16	1 27	3 51	2 46	12 29	0 49	22 57	0 53	17 10	1 7	6 42	6 17	2 46		n.a.
S 19	15 9	28 9	4 39	10 8	0 10	1 50	1 45	15 22	1 58	15 14	1 27	3 52	2 46	12 30	0 49	22 57	0 53	17 11	1 7	6 40	6 16	2 43		n.a.
S 20	15 29	29 0	5 4	10 48	0 3	2 20	1 44	15 12	1 58	15 12	1 27	3 53	2 46	12 30	0 49	22 57	0 54	17 11	1 7	6 39	6 15	2 39		n.a.
M21	15 48	28 13	5 14	11 28	0s 4	2 51	1 43	15 1	1 59	15 10	1 28	3 54	2 45	12 30	0 49	22 57	0 54	17 12	1 6	6 37	6 13	2 36		n.a.
T 22	16 7	25 48	5 7	12 7	0 11	3 22	1 42	14 50	2 0	15 8	1 28	3 54	2 45	12 30	0 49	22 57	0 54	17 13	1 6	6 37	6 12	2 32		n.a.
W23	16 26	21 53	4 42	12 46	0 18	3 53	1 40	14 39	2 0	15 6	1 28	3 55	2 45	12 30	0 49	22 57	0 54	17 13	1 6	6 36	6 11	2 29		n.a.
T 24	16 44	16 41	4 1	13 24	0 24	4 24	1 39	14 28	2 1	15 4	1 28	3 56	2 45	12 30	0 49	22 57	0 54	17 14	1 6	6 37	6 10	2 25		n.a.
F 25	17 2	10 30	3 4	14 2	0 31	4 54	1 37	14 17	2 2	15 2	1 29	3 57	2 44	12 30	0 49	22 57	0 54	17 15	1 6	6 37	6 8	2 22		n.a.
S 26	17 20	3 41	1 54	14 40	0 37	5 25	1 36	14 6	2 2	15 0	1 29	3 57	2 44	12 30	0 48	22 58	0 54	17 15	1 6	6 38	6 7	2 18		n.a.
S 27	17 38	3s25	0 37	15 17	0 43	5 55	1 34	13 55	2 3	14 58	1 29	3 58	2 44	12 30	0 48	22 58	0 54	17 16	1 6	6 38	6 6	2 15		n.a.
M28	17 55	10 24	0s44	15 53	0 49	6 25	1 33	13 43	2 4	14 57	1 30	3 58	2 43	12 30	0 48	22 58	0 54	17 16	1 6	6 38	6 5	2 11		n.a.
T 29	18 12	16 48	2 1	16 29	0 55	6 55	1 31	13 32	2 4	14 55	1 30	3 59	2 43	12 30	0 48	22 58	0 54	17 17	1 6	6 37	6 3	2 8		n.a.
W30	18s28	22s12	3s10	17s 4	1s 1	7s25	1n29	13n21	2n 5	14n53	1n30	3s59	2s43	12s30	0s48	22n58	0n54	17s18	1n 6	6n36	6n 2	2s 4		n.a.

Julian Day Number = 924021.5, Delta T = 14h20m10s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°09'45, Lahiri = -34°02'45 Julian Calendar 1 Nov. 2184 BCE == Greg. Calendar 14 Oct. 2184 BCE

The year -2183 astronomical counting style corresponds to year 2184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2184 BCE
geocentric

DECEMBER 2184 BCE (-2183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 26 29	22♏20'57	8♐14	14♏43	23♎23	1♍21	25♌ 2	26°R15	29♒55	22°R 8	20♏54	16°R22	14♈58	28♓21	n.a.	T 1
F 2	3 30 26	23°22'11	22°15	16°19	24°38	1°53	25° 7	26♓14	29°55	22♋ 8	20°56	16♈16	14°55	28°28	n.a.	F 2
S 3	3 34 22	24°23'23	5♑53	17°55	25°52	2°26	25°12	26°12	29°55	22° 7	20°58	16° 9	14°52	28°35	n.a.	S 3
S 4	3 38 19	25°24'34	19° 5	19°32	27° 7	2°57	25°17	26°11	29°56	22° 6	21° 0	16° 3	14°48	28°41	n.a.	S 4
M 5	3 42 15	26°25'44	1♒53	21°10	28°21	3°29	25°22	26°10	29°56	22° 6	21° 2	15°59	14°45	28°48	n.a.	M 5
T 6	3 46 12	27°26'53	14°19	22°48	29°36	4° 1	25°26	26° 9	29°57	22° 5	21° 4	15°56	14°42	28°55	n.a.	T 6
W 7	3 50 9	28°28'01	26°28	24°27	0♏51	4°32	25°30	26° 8	29°57	22° 4	21° 6	15°D55	14°39	29° 1	n.a.	W 7
T 8	3 54 5	29°29'07	8♓25	26° 6	2° 5	5° 4	25°34	26° 7	29°58	22° 3	21° 8	15°55	14°36	29° 8	n.a.	T 8
F 9	3 58 2	0♐30'11	20°14	27°46	3°20	5°35	25°38	26° 6	29°58	22° 2	21°10	15°56	14°32	29°14	n.a.	F 9
S 10	4 1 58	1°31'15	2♈ 2	29°27	4°34	6° 6	25°42	26° 5	29°59	22° 2	21°12	15°58	14°29	29°21	n.a.	S 10
S 11	4 5 55	2°32'17	13°52	1♐ 8	5°49	6°37	25°45	26° 5	29°59	22° 1	21°14	15°R59	14°26	29°28	n.a.	S 11
M12	4 9 51	3°33'17	25°49	2°50	7° 3	7° 8	25°49	26° 4	0♓ 0	22° 0	21°16	15°58	14°23	29°34	n.a.	M12
T 13	4 13 48	4°34'16	7♑58	4°33	8°18	7°39	25°52	26° 4	0° 1	21°59	21°18	15°56	14°20	29°41	n.a.	T 13
W14	4 17 44	5°35'14	20°20	6°16	9°32	8°10	25°55	26° 4	0° 2	21°58	21°20	15°51	14°17	29°48	n.a.	W14
T 15	4 21 41	6°36'11	2♊57	8° 0	10°47	8°40	25°58	26°D 4	0° 3	21°57	21°22	15°44	14°13	29°54	n.a.	T 15
F 16	4 25 38	7°37'06	15°49	9°45	12° 2	9°11	26° 1	26° 4	0° 4	21°56	21°24	15°35	14°10	0♈ 1	n.a.	F 16
S 17	4 29 34	8°38'00	28°56	11°30	13°16	9°41	26° 3	26° 4	0° 5	21°54	21°26	15°25	14° 7	0° 8	n.a.	S 17
S 18	4 33 31	9°38'52	12♋17	13°15	14°31	10°11	26° 5	26° 4	0° 6	21°53	21°28	15°15	14° 4	0°14	n.a.	S 18
M19	4 37 27	10°39'44	25°49	15° 2	15°45	10°41	26° 7	26° 4	0° 7	21°52	21°30	15° 7	14° 1	0°21	n.a.	M19
T 20	4 41 24	11°40'34	9♌31	16°49	17° 0	11°11	26° 9	26° 5	0° 9	21°51	21°32	15° 0	13°58	0°28	n.a.	T 20
W21	4 45 20	12°41'23	23°21	18°36	18°14	11°40	26°11	26° 6	0°10	21°50	21°34	14°56	13°54	0°34	n.a.	W21
T 22	4 49 17	13°42'10	7♍19	20°24	19°29	12°10	26°13	26° 6	0°11	21°49	21°36	14°54	13°51	0°41	n.a.	T 22
F 23	4 53 14	14°42'56	21°22	22°12	20°43	12°39	26°14	26° 7	0°12	21°47	21°38	14°D54	13°48	0°48	n.a.	F 23
S 24	4 57 10	15°43'41	5♎32	24° 1	21°58	13° 8	26°15	26° 8	0°14	21°46	21°40	14°55	13°45	0°54	n.a.	S 24
S 25	5 1 7	16°44'25	19°45	25°49	23°12	13°37	26°16	26° 9	0°15	21°45	21°42	14°R55	13°42	1° 1	n.a.	S 25
M26	5 5 3	17°45'07	4♏ 1	27°38	24°27	14° 6	26°17	26°10	0°17	21°44	21°44	14°54	13°38	1° 8	n.a.	M26
T 27	5 9 0	18°45'48	18°17	29°26	25°41	14°34	26°17	26°12	0°18	21°42	21°45	14°50	13°35	1°14	n.a.	T 27
W28	5 12 56	19°46'27	2♐27	1♑14	26°56	15° 2	26°18	26°13	0°20	21°41	21°47	14°43	13°32	1°21	n.a.	W28
T 29	5 16 53	20°47'05	16°28	3° 1	28°10	15°31	26°18	26°15	0°21	21°40	21°49	14°33	13°29	1°28	n.a.	T 29
F 30	5 20 49	21°47'41	0♑15	4°47	29°25	15°58	26°R18	26°16	0°23	21°38	21°51	14°22	13°26	1°34	n.a.	F 30
S 31	5 24 46	22♐48'16	13♑44	6♑32	0♐39	16♍26	26♌18	26♓18	0♓25	21♋37	21♏53	14♈10	13♈23	1♈41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s45	26s10	4s 5	17s38	1s 6	7s55	1n27	13n10	2n 6	14n52	1n30	4s 0	2s43	12s29	0s48	22n58	0n54	17s18	1n 6	6n34	6n 1	2s 1			n.a.
F 2	19 0	28 26	4 44	18 12	1 11	8 25	1 26	12 59	2 6	14 50	1 31	4 0	2 42	12 29	0 48	22 58	0 54	17 19	1 5	6 31	6 0	1 57			n.a.
S 3	19 16	28 54	5 6	18 45	1 17	8 54	1 24	12 48	2 7	14 49	1 31	4 0	2 42	12 29	0 48	22 58	0 54	17 20	1 5	6 29	5 58	1 54			n.a.
S 4	19 31	27 40	5 10	19 17	1 21	9 24	1 22	12 37	2 8	14 48	1 31	4 1	2 42	12 29	0 48	22 59	0 54	17 20	1 5	6 27	5 57	1 50			n.a.
M 5	19 46	25 0	4 59	19 49	1 26	9 53	1 20	12 25	2 8	14 46	1 32	4 1	2 41	12 29	0 48	22 59	0 54	17 21	1 5	6 25	5 56	1 47			n.a.
T 6	20 0	21 14	4 34	20 19	1 30	10 22	1 18	12 14	2 9	14 45	1 32	4 1	2 41	12 29	0 48	22 59	0 54	17 22	1 5	6 24	5 55	1 44			n.a.
W 7	20 14	16 39	3 56	20 49	1 35	10 50	1 15	12 3	2 10	14 44	1 32	4 1	2 41	12 28	0 48	22 59	0 54	17 22	1 5	6 23	5 53	1 40			n.a.
T 8	20 28	11 30	3 10	21 17	1 39	11 18	1 13	11 52	2 10	14 43	1 33	4 1	2 40	12 28	0 48	22 59	0 54	17 23	1 5	6 23	5 52	1 37			n.a.
F 9	20 41	6 0	2 15	21 44	1 42	11 46	1 11	11 41	2 11	14 42	1 33	4 1	2 40	12 28	0 48	22 59	0 54	17 23	1 5	6 24	5 51	1 33			n.a.
S 10	20 54	0 19	1 15	22 10	1 45	12 14	1 9	11 30	2 12	14 41	1 33	4 1	2 40	12 28	0 48	23 0	0 54	17 24	1 5	6 25	5 50	1 30			n.a.
S 11	21 6	5n24	0 11	22 35	1 48	12 42	1 7	11 19	2 12	14 40	1 34	4 1	2 39	12 27	0 48	23 0	0 54	17 25	1 5	6 25	5 48	1 26			n.a.
M12	21 18	11 0	0n53	22 59	1 51	13 9	1 4	11 7	2 13	14 39	1 34	4 1	2 39	12 27	0 48	23 0	0 54	17 25	1 5	6 25	5 47	1 23			n.a.
T 13	21 30	16 17	1 56	23 21	1 53	13 36	1 2	10 56	2 14	14 38	1 34	4 1	2 39	12 27	0 48	23 0	0 54	17 26	1 4	6 24	5 46	1 19			n.a.
W14	21 41	21 0	2 54	23 42	1 55	14 2	1 0	10 45	2 15	14 37	1 34	4 1	2 38	12 26	0 48	23 0	0 54	17 27	1 4	6 22	5 45	1 16			n.a.
T 15	21 52	24 52	3 45	24 2	1 57	14 28	0 57	10 34	2 15	14 37	1 35	4 0	2 38	12 26	0 48	23 1	0 55	17 27	1 4	6 19	5 43	1 12			n.a.
F 16	22 2	27 34	4 26	24 19	1 58	14 54	0 55	10 23	2 16	14 36	1 35	4 0	2 38	12 25	0 48	23 1	0 55	17 28	1 4	6 15	5 42	1 9			n.a.
S 17	22 12	28 50	4 53	24 36	1 59	15 19	0 52	10 12	2 17	14 36	1 35	4 0	2 38	12 25	0 48	23 1	0 55	17 28	1 4	6 12	5 41	1 5			n.a.
S 18	22 22	28 25	5 5	24 50	1 59	15 44	0 50	10 1	2 17	14 35	1 36	3 59	2 37	12 25	0 48	23 1	0 55	17 29	1 4	6 8	5 40	1 2			n.a.
M19	22 31	26 20	5 0	25 3	1 59	16 9	0 47	9 50	2 18	14 35	1 36	3 59	2 37	12 24	0 47	23 1	0 55	17 30	1 4	6 4	5 38	0 58			n.a.
T 20	22 40	22 42	4 38	25 14	1 58	16 33	0 45	9 39	2 19	14 34	1 36	3 58	2 37	12 24	0 47	23 2	0 55	17 30	1 4	6 2	5 37	0 55			n.a.
W21	22 48	17 47	4 0	25 23	1 57	16 57	0 42	9 28	2 19	14 34	1 37	3 58	2 36	12 23	0 47	23 2	0 55	17 31	1 4	6 0	5 36	0 51			n.a.
T 22	22 56	11 53	3 7	25 30	1 55	17 20	0 40	9 18	2 20	14 34	1 37	3 57	2 36	12 23	0 47	23 2	0 55	17 31	1 4	6 0	5 35	0 48			n.a.
F 23	23 3	5 22	2 2	25 35	1 52	17 43	0 37	9 7	2 21	14 34	1 37	3 57	2 36	12 22	0 47	23 2	0 55	17 32	1 4	6 0	5 33	0 44			n.a.
S 24	23 10	1s29	0 50	25 38	1 49	18 5	0 35	8 56	2 22	14 34	1 38	3 56	2 35	12 22	0 47	23 3	0 55	17 33	1 4	6 0	5 32	0 41			n.a.
S 25	23 16	8 17	0s26	25 38	1 46	18 27	0 32	8 45	2 22	14 33	1 38	3 55	2 35	12 21	0 47	23 3	0 55	17 33	1 3	6 0	5 31	0 37			n.a.
M26	23 22	14 41	1 40	25 37	1 41	18 48	0 29	8 35	2 23	14 34	1 38	3 54	2 35	12 21	0 47	23 3	0 55	17 34	1 3	5 59	5 30	0 34			n.a.
T 27	23 27	20 19	2 48	25 33	1 36	19 9	0 27	8 24	2 24	14 34	1 39	3 54	2 34	12 20	0 47	23 3	0 55	17 34	1 3	5 58	5 28	0 30			n.a.
W28	23 32	24 46	3 45	25 27	1 30	19 30	0 24	8 13	2 24	14 34	1 39	3 53	2 34	12 19	0 47	23 4	0 55	17 35	1 3	5 55	5 27	0 27			n.a.
T 29	23 37	27 40	4 27	25 18	1 24	19 49	0 21	8 3	2 25	14 34	1 39	3 52	2 34	12 19	0 47	23 4	0 55	17 35	1 3	5 51	5 26	0 23			n.a.
F 30	23 41	28 50	4 53	25 8	1 17	20 9	0 19	7 52	2 26	14 34	1 40	3 51	2 33	12 18	0 47	23 4	0 55	17 36	1 3	5 47	5 25	0 20			n.a.
S 31	23s45	28s14	5s 2	24s55	1s 8	20s27	0n16	7n42	2n26	14n35	1n40	3s50	2s33	12s17	0s47	23n 4	0n55	17s37	1n 3	5n42	5n23	0s16			n.a.

Julian Day Number = 924051.5, Delta T = 14h20m08s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°09'41, Lahiri = -34°02'41 Julian Calendar 1 Dec. 2184 BCE == Greg. Calendar 13 Nov. 2184 BCE

The year -2183 astronomical counting style corresponds to year 2184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2183 BCE
geocentric

JANUARY 2183 BCE (-2182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 28 43	23♐48'48	26♉52	8♉15	1♐54	16♍54	26°R18	26♓20	0♓27	21°R36	21♏55	13°R59	13♈19	1♈47	n.a.	S 1
M 2	5 32 39	24°49'19	9♒39	9°56	3° 8	17°21	26♎17	26°22	0°28	21♋34	21°56	13♈49	13°16	1°54	n.a.	M 2
T 3	5 36 36	25°49'47	22° 7	11°35	4°23	17°48	26°16	26°24	0°30	21°33	21°58	13°41	13°13	2° 1	n.a.	T 3
W 4	5 40 32	26°50'13	4♓17	13°10	5°37	18°15	26°15	26°26	0°32	21°31	22° 0	13°37	13°10	2° 7	n.a.	W 4
T 5	5 44 29	27°50'37	16°15	14°41	6°52	18°42	26°14	26°28	0°34	21°30	22° 2	13°34	13° 7	2°14	n.a.	T 5
F 6	5 48 25	28°50'59	28° 4	16° 8	8° 6	19° 8	26°13	26°31	0°36	21°28	22° 3	13°D34	13° 4	2°21	n.a.	F 6
S 7	5 52 22	29°51'19	9♈52	17°30	9°20	19°34	26°11	26°33	0°38	21°27	22° 5	13°R34	13° 0	2°27	n.a.	S 7
S 8	5 56 18	0♉51'36	21°43	18°46	10°35	20° 0	26°10	26°36	0°40	21°25	22° 7	13°34	12°57	2°34	n.a.	S 8
M 9	6 0 15	1°51'51	3♉43	19°56	11°49	20°26	26° 8	26°39	0°42	21°24	22° 9	13°32	12°54	2°41	n.a.	M 9
T 10	6 4 12	2°52'04	15°56	20°59	13° 4	20°51	26° 6	26°42	0°44	21°22	22°10	13°28	12°51	2°47	n.a.	T 10
W11	6 8 8	3°52'15	28°26	21°55	14°18	21°16	26° 3	26°45	0°46	21°21	22°12	13°21	12°48	2°54	n.a.	W11
T 12	6 12 5	4°52'24	11♊16	22°42	15°32	21°41	26° 1	26°48	0°49	21°19	22°13	13°12	12°44	3° 1	n.a.	T 12
F 13	6 16 1	5°52'31	24°27	23°21	16°47	22° 6	25°58	26°51	0°51	21°17	22°15	13° 1	12°41	3° 7	n.a.	F 13
S 14	6 19 58	6°52'35	7♋56	23°51	18° 1	22°30	25°56	26°54	0°53	21°16	22°17	12°48	12°38	3°14	n.a.	S 14
S 15	6 23 54	7°52'38	21°43	24°12	19°15	22°54	25°53	26°57	0°56	21°14	22°18	12°35	12°35	3°21	n.a.	S 15
M16	6 27 51	8°52'38	5♌42	24°23	20°30	23°18	25°49	27° 1	0°58	21°13	22°20	12°24	12°32	3°27	n.a.	M16
T 17	6 31 48	9°52'36	19°50	24°R25	21°44	23°41	25°46	27° 4	1° 0	21°11	22°21	12°15	12°29	3°34	n.a.	T 17
W18	6 35 44	10°52'33	4♍ 1	24°18	22°58	24° 5	25°43	27° 8	1° 3	21° 9	22°23	12° 9	12°25	3°40	n.a.	W18
T 19	6 39 41	11°52'27	18°13	24° 2	24°12	24°28	25°39	27°12	1° 5	21° 8	22°24	12° 5	12°22	3°47	n.a.	T 19
F 20	6 43 37	12°52'20	2♎22	23°37	25°27	24°50	25°35	27°16	1° 8	21° 6	22°26	12° 4	12°19	3°54	n.a.	F 20
S 21	6 47 34	13°52'11	16°28	23° 4	26°41	25°12	25°31	27°20	1°10	21° 4	22°27	12° 4	12°16	4° 0	n.a.	S 21
S 22	6 51 30	14°52'00	0♏29	22°25	27°55	25°34	25°27	27°24	1°13	21° 3	22°29	12° 4	12°13	4° 7	n.a.	S 22
M23	6 55 27	15°51'47	14°26	21°39	29° 9	25°56	25°23	27°28	1°15	21° 1	22°30	12° 2	12°10	4°14	n.a.	M23
T 24	6 59 23	16°51'33	28°17	20°48	0♑24	26°17	25°18	27°32	1°18	21° 0	22°31	11°57	12° 6	4°20	n.a.	T 24
W25	7 3 20	17°51'16	12♐ 1	19°54	1°38	26°38	25°13	27°36	1°21	20°58	22°33	11°49	12° 3	4°27	n.a.	W25
T 26	7 7 16	18°50'58	25°36	18°58	2°52	26°58	25° 9	27°41	1°24	20°56	22°34	11°39	12° 0	4°34	n.a.	T 26
F 27	7 11 13	19°50'37	8♑59	18° 0	4° 6	27°18	25° 4	27°45	1°26	20°55	22°35	11°26	11°57	4°40	n.a.	F 27
S 28	7 15 10	20°50'14	22° 9	17° 2	5°21	27°38	24°58	27°50	1°29	20°53	22°37	11°13	11°54	4°47	n.a.	S 28
S 29	7 19 6	21°49'49	5♒ 2	16° 6	6°35	27°57	24°53	27°54	1°32	20°51	22°38	11° 0	11°50	4°54	n.a.	S 29
M30	7 23 3	22°49'22	17°39	15°13	7°49	28°16	24°48	27°59	1°35	20°50	22°39	10°49	11°47	5° 0	n.a.	M30
T 31	7 26 59	23♑48'52	0♓ 1	14♑22	9♑ 3	28♍35	24♎42	28♓ 4	1♓38	20♋48	22♏40	10♈40	11♈44	5♈ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23 s48	26 s 2	4 s55	24 s40	0 s59	20 s45	0n14	7n32	2n27	14n35	1n40	3 s49	2 s33	12 s17	0 s47	23n 5	0n55	17 s37	1n 3	5n38	5n22	0 s13			n.a.
M 2	23 50	22 34	4 33	24 23	0 50	21 3	0 11	7 22	2 28	14 36	1 41	3 48	2 32	12 16	0 47	23 5	0 55	17 38	1 3	5 34	5 21	0 9			n.a.
T 3	23 53	18 10	3 58	24 5	0 39	21 20	0 8	7 11	2 29	14 36	1 41	3 47	2 32	12 15	0 47	23 5	0 55	17 38	1 3	5 31	5 19	0 6			n.a.
W 4	23 54	13 7	3 13	23 44	0 28	21 36	0 6	7 1	2 29	14 37	1 41	3 45	2 32	12 15	0 47	23 5	0 55	17 39	1 3	5 29	5 18	0 2			n.a.
T 5	23 56	7 41	2 20	23 22	0 15	21 52	0 3	6 51	2 30	14 37	1 42	3 44	2 31	12 14	0 47	23 6	0 55	17 39	1 3	5 28	5 17	0n 1			n.a.
F 6	23 56	2 1	1 21	22 59	0 2	22 7	0 1	6 41	2 31	14 38	1 42	3 43	2 31	12 13	0 47	23 6	0 55	17 40	1 3	5 28	5 16	0 4			n.a.
S 7	23 57	3n41	0 20	22 35	0n11	22 21	0 s 2	6 31	2 31	14 39	1 42	3 42	2 31	12 12	0 47	23 6	0 55	17 40	1 2	5 28	5 14	0 8			n.a.
S 8	23 56	9 18	0n43	22 11	0 26	22 35	0 5	6 22	2 32	14 40	1 43	3 40	2 30	12 12	0 47	23 6	0 55	17 41	1 2	5 28	5 13	0 11			n.a.
M 9	23 56	14 39	1 45	21 46	0 41	22 48	0 7	6 12	2 33	14 41	1 43	3 39	2 30	12 11	0 47	23 7	0 55	17 41	1 2	5 27	5 12	0 15			n.a.
T 10	23 55	19 32	2 43	21 21	0 56	23 0	0 10	6 2	2 33	14 42	1 43	3 37	2 30	12 10	0 47	23 7	0 55	17 42	1 2	5 25	5 11	0 18			n.a.
W11	23 53	23 42	3 34	20 56	1 12	23 12	0 12	5 53	2 34	14 43	1 43	3 36	2 30	12 9	0 47	23 7	0 55	17 42	1 2	5 23	5 9	0 22			n.a.
T 12	23 51	26 49	4 15	20 33	1 28	23 23	0 15	5 44	2 35	14 44	1 44	3 34	2 29	12 8	0 47	23 8	0 55	17 43	1 2	5 19	5 8	0 25			n.a.
F 13	23 49	28 34	4 45	20 10	1 44	23 33	0 17	5 34	2 35	14 45	1 44	3 33	2 29	12 8	0 47	23 8	0 55	17 43	1 2	5 15	5 7	0 29			n.a.
S 14	23 46	28 41	4 59	19 49	2 0	23 43	0 19	5 25	2 36	14 47	1 44	3 31	2 29	12 7	0 47	23 8	0 55	17 44	1 2	5 9	5 6	0 32			n.a.
S 15	23 42	27 1	4 56	19 30	2 16	23 52	0 22	5 16	2 37	14 48	1 45	3 30	2 28	12 6	0 46	23 8	0 55	17 44	1 2	5 4	5 4	0 36			n.a.
M16	23 38	23 42	4 36	19 13	2 31	24 0	0 24	5 7	2 37	14 49	1 45	3 28	2 28	12 5	0 46	23 9	0 55	17 45	1 2	5 0	5 3	0 39			n.a.
T 17	23 34	18 56	3 59	18 58	2 46	24 7	0 27	4 58	2 38	14 51	1 45	3 26	2 28	12 4	0 46	23 9	0 55	17 45	1 2	4 56	5 2	0 43			n.a.
W18	23 29	13 7	3 6	18 46	3 0	24 14	0 29	4 49	2 39	14 52	1 46	3 25	2 27	12 3	0 46	23 9	0 55	17 46	1 2	4 54	5 1	0 46			n.a.
T 19	23 24	6 38	2 2	18 36	3 13	24 20	0 31	4 41	2 39	14 54	1 46	3 23	2 27	12 2	0 46	23 10	0 55	17 46	1 2	4 53	4 59	0 50			n.a.
F 20	23 18	0 s11	0 51	18 29	3 24	24 25	0 34	4 32	2 40	14 55	1 46	3 21	2 27	12 1	0 46	23 10	0 55	17 47	1 1	4 52	4 58	0 53			n.a.
S 21	23 12	6 58	0 s23	18 24	3 34	24 30	0 36	4 24	2 41	14 57	1 46	3 19	2 27	12 0	0 46	23 10	0 56	17 47	1 1	4 52	4 57	0 57			n.a.
S 22	23 6	13 22	1 36	18 23	3 43	24 34	0 38	4 15	2 41	14 59	1 47	3 17	2 26	11 59	0 46	23 10	0 56	17 47	1 1	4 52	4 55	1 0			n.a.
M23	22 59	19 5	2 42	18 23	3 49	24 37	0 40	4 7	2 42	15 0	1 47	3 15	2 26	11 58	0 46	23 11	0 56	17 48	1 1	4 51	4 54	1 4			n.a.
T 24	22 51	23 44	3 38	18 27	3 54	24 39	0 42	3 59	2 43	15 2	1 47	3 13	2 26	11 57	0 46	23 11	0 56	17 48	1 1	4 49	4 53	1 7			n.a.
W25	22 43	27 1	4 21	18 32	3 57	24 40	0 44	3 51	2 43	15 4	1 47	3 11	2 25	11 56	0 46	23 11	0 56	17 49	1 1	4 46	4 52	1 11			n.a.
T 26	22 35	28 41	4 49	18 39	3 57	24 41	0 46	3 43	2 44	15 6	1 48	3 9	2 25	11 55	0 46	23 11	0 56	17 49	1 1	4 42	4 50	1 14			n.a.
F 27	22 27	28 37	5 0	18 49	3 56	24 41	0 48	3 36	2 44	15 8	1 48	3 7	2 25	11 54	0 46	23 12	0 56	17 50	1 1	4 37	4 49	1 18			n.a.
S 28	22 17	26 56	4 55	18 59	3 52	24 40	0 50	3 28	2 45	15 10	1 48	3 5	2 25	11 53	0 46	23 12	0 56	17 50	1 1	4 32	4 48	1 21			n.a.
S 29	22 8	23 51	4 35	19 11	3 47	24 39	0 52	3 21	2 46	15 12	1 48	3 3	2 24	11 52	0 46	23 12	0 56	17 50	1 1	4 27	4 47	1 25			n.a.
M30	21 58	19 41	4 1	19 25	3 40	24 37	0 54	3 14	2 46	15 14	1 49	3 1	2 24	11 51	0 46	23 13	0 56	17 51	1 1	4 22	4 45	1 28			n.a.
T 31	21 s48	14 s46	3 s17	19 s38	3n32	24 s34	0 s56	3n 7	2n47	15n16	1n49	2 s59	2 s24	11 s50	0 s46	23n13	0n56	17 s51	1n 1	4n19	4n44	1n32			n.a.

Julian Day Number = 924082.5, Delta T = 14h20m05s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°09'37, Lahiri = -34°02'37 Julian Calendar 1 Jan. 2183 BCE == Greg. Calendar 14 Dec. 2184 BCE

The year -2182 astronomical counting style corresponds to year 2183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2183 BCE
geocentric

FEBRUARY 2183 BCE (-2182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 30 56	24♉48'20	12♓ 8	13°R36	10♉17	28♍53	24°R36	28♓ 9	1♓40	20°R46	22♏41	10°R34	11♈41	5♈14	n.a.	W 1
T 2	7 34 52	25°47'45	24° 4	12♉55	11°32	29°10	24♌31	28°14	1°43	20♋45	22°43	10♈31	11°38	5°20	n.a.	T 2
F 3	7 38 49	26°47'08	5♈54	12°19	12°46	29°27	24°25	28°19	1°46	20°43	22°44	10°D30	11°35	5°27	n.a.	F 3
S 4	7 42 45	27°46'29	17°41	11°49	14° 0	29°44	24°19	28°24	1°49	20°41	22°45	10°30	11°31	5°34	n.a.	S 4
S 5	7 46 42	28°45'47	29°32	11°25	15°14	0♎ 0	24°12	28°29	1°52	20°40	22°46	10°R30	11°28	5°40	n.a.	S 5
M 6	7 50 38	29°45'02	11♉32	11° 6	16°28	0°16	24° 6	28°35	1°55	20°38	22°47	10°30	11°25	5°47	n.a.	M 6
T 7	7 54 35	0♒44'15	23°45	10°54	17°42	0°31	24° 0	28°40	1°58	20°36	22°48	10°27	11°22	5°53	n.a.	T 7
W 8	7 58 32	1°43'26	6♊18	10°48	18°56	0°46	23°53	28°46	2° 1	20°35	22°49	10°22	11°19	6° 0	n.a.	W 8
T 9	8 2 28	2°42'34	19°14	10°D47	20°10	1° 1	23°46	28°51	2° 4	20°33	22°50	10°15	11°16	6° 7	n.a.	T 9
F 10	8 6 25	3°41'40	2♋34	10°52	21°24	1°14	23°40	28°57	2° 7	20°32	22°51	10° 6	11°12	6°13	n.a.	F 10
S 11	8 10 21	4°40'43	16°18	11° 3	22°39	1°28	23°33	29° 2	2°11	20°30	22°52	9°55	11° 9	6°20	n.a.	S 11
S 12	8 14 18	5°39'44	0♌24	11°19	23°53	1°41	23°26	29° 8	2°14	20°28	22°53	9°45	11° 6	6°27	n.a.	S 12
M13	8 18 14	6°38'43	14°47	11°39	25° 7	1°53	23°19	29°14	2°17	20°27	22°53	9°35	11° 3	6°33	n.a.	M13
T 14	8 22 11	7°37'40	29°21	12° 5	26°21	2° 4	23°12	29°20	2°20	20°25	22°54	9°28	11° 0	6°40	n.a.	T 14
W15	8 26 7	8°36'34	13♍58	12°35	27°35	2°16	23° 5	29°26	2°23	20°24	22°55	9°23	10°56	6°47	n.a.	W15
T 16	8 30 4	9°35'26	28°33	13° 9	28°49	2°26	22°57	29°32	2°27	20°22	22°56	9°21	10°53	6°53	n.a.	T 16
F 17	8 34 0	10°34'17	13♎ 0	13°47	0♒ 3	2°36	22°50	29°38	2°30	20°21	22°57	9°D20	10°50	7° 0	n.a.	F 17
S 18	8 37 57	11°33'05	27°17	14°29	1°17	2°45	22°43	29°44	2°33	20°19	22°57	9°21	10°47	7° 7	n.a.	S 18
S 19	8 41 54	12°31'52	11♏20	15°15	2°31	2°54	22°35	29°50	2°36	20°17	22°58	9°R21	10°44	7°13	n.a.	S 19
M20	8 45 50	13°30'37	25°11	16° 4	3°45	3° 2	22°28	29°57	2°40	20°16	22°59	9°21	10°41	7°20	n.a.	M20
T 21	8 49 47	14°29'20	8♐48	16°56	4°59	3°10	22°20	0♈ 3	2°43	20°14	22°59	9°18	10°37	7°27	n.a.	T 21
W22	8 53 43	15°28'01	22°13	17°52	6°13	3°17	22°13	0° 9	2°46	20°13	23° 0	9°13	10°34	7°33	n.a.	W22
T 23	8 57 40	16°26'41	5♑26	18°50	7°27	3°23	22° 5	0°16	2°49	20°12	23° 0	9° 6	10°31	7°40	n.a.	T 23
F 24	9 1 36	17°25'18	18°25	19°51	8°41	3°28	21°58	0°22	2°53	20°10	23° 1	8°58	10°28	7°46	n.a.	F 24
S 25	9 5 33	18°23'54	1♒13	20°55	9°55	3°33	21°50	0°29	2°56	20° 9	23° 1	8°48	10°25	7°53	n.a.	S 25
S 26	9 9 29	19°22'27	13°47	22° 2	11° 9	3°37	21°42	0°36	3° 0	20° 7	23° 2	8°39	10°22	8° 0	n.a.	S 26
M27	9 13 26	20°20'58	26°10	23°10	12°23	3°40	21°35	0°42	3° 3	20° 6	23° 2	8°32	10°18	8° 6	n.a.	M27
T 28	9 17 22	21♒19'27	8♓20	24♉22	13♒36	3♎43	21♌27	0♈49	3♓ 6	20♋ 5	23♏ 3	8♈26	10♈15	8♈13	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s37	9 s22	2 s24	19 s53	3n22	24 s30	0 s58	3n 0	2n47	15n18	1n49	2 s56	2 s24	11 s49	0 s46	23n13	0n56	17 s51	1n 1	4n16	4n43	1n35		n.a.
T 2	21 26	3 43	1 26	20 8	3 11	24 25	0 59	2 54	2 48	15 21	1 49	2 54	2 23	11 48	0 46	23 13	0 56	17 52	1 1	4 15	4 42	1 39		n.a.
F 3	21 15	2n 1	0 24	20 23	2 59	24 20	1 1	2 47	2 48	15 23	1 50	2 52	2 23	11 47	0 46	23 14	0 56	17 52	1 1	4 14	4 40	1 42		n.a.
S 4	21 3	7 40	0n38	20 39	2 47	24 14	1 3	2 41	2 49	15 25	1 50	2 49	2 23	11 46	0 46	23 14	0 56	17 52	1 0	4 14	4 39	1 46		n.a.
S 5	20 50	13 5	1 39	20 54	2 33	24 7	1 4	2 35	2 49	15 27	1 50	2 47	2 23	11 45	0 46	23 14	0 56	17 53	1 0	4 15	4 38	1 49		n.a.
M 6	20 38	18 6	2 37	21 9	2 20	24 0	1 6	2 29	2 50	15 30	1 50	2 45	2 22	11 43	0 46	23 14	0 56	17 53	1 0	4 14	4 36	1 53		n.a.
T 7	20 25	22 28	3 29	21 24	2 6	23 52	1 7	2 23	2 50	15 32	1 50	2 42	2 22	11 42	0 46	23 15	0 56	17 53	1 0	4 13	4 35	1 56		n.a.
W 8	20 12	25 57	4 12	21 39	1 52	23 43	1 9	2 17	2 51	15 34	1 51	2 40	2 22	11 41	0 46	23 15	0 56	17 54	1 0	4 11	4 34	2 0		n.a.
T 9	19 58	28 12	4 43	21 53	1 37	23 33	1 10	2 12	2 51	15 37	1 51	2 37	2 22	11 40	0 46	23 15	0 56	17 54	1 0	4 9	4 33	2 3		n.a.
F 10	19 44	28 56	5 0	22 6	1 23	23 23	1 11	2 7	2 52	15 39	1 51	2 35	2 21	11 39	0 46	23 15	0 56	17 54	1 0	4 5	4 31	2 7		n.a.
S 11	19 30	27 54	5 1	22 19	1 10	23 12	1 13	2 2	2 52	15 42	1 51	2 32	2 21	11 38	0 46	23 16	0 56	17 55	1 0	4 1	4 30	2 10		n.a.
S 12	19 15	25 6	4 44	22 31	0 56	23 0	1 14	1 57	2 52	15 44	1 51	2 30	2 21	11 37	0 46	23 16	0 56	17 55	1 0	3 56	4 29	2 14		n.a.
M13	19 0	20 41	4 8	22 43	0 42	22 47	1 15	1 52	2 53	15 47	1 51	2 27	2 21	11 35	0 46	23 16	0 56	17 55	1 0	3 53	4 28	2 17		n.a.
T 14	18 45	15 0	3 16	22 54	0 29	22 34	1 16	1 48	2 53	15 49	1 51	2 25	2 20	11 34	0 46	23 16	0 56	17 56	1 0	3 50	4 26	2 21		n.a.
W15	18 29	8 27	2 11	23 4	0 17	22 21	1 17	1 43	2 53	15 52	1 52	2 22	2 20	11 33	0 46	23 17	0 56	17 56	1 0	3 48	4 25	2 24		n.a.
T 16	18 14	1 28	0 57	23 12	0 4	22 6	1 18	1 39	2 54	15 54	1 52	2 19	2 20	11 32	0 46	23 17	0 56	17 56	1 0	3 47	4 24	2 28		n.a.
F 17	17 57	5 s32	0 s20	23 20	0 s 8	21 51	1 19	1 36	2 54	15 57	1 52	2 17	2 20	11 31	0 46	23 17	0 56	17 56	1 0	3 47	4 23	2 31		n.a.
S 18	17 41	12 11	1 35	23 27	0 19	21 36	1 20	1 32	2 54	16 0	1 52	2 14	2 20	11 29	0 46	23 17	0 56	17 57	1 0	3 47	4 21	2 35		n.a.
S 19	17 24	18 7	2 43	23 33	0 30	21 19	1 21	1 29	2 54	16 2	1 52	2 11	2 19	11 28	0 46	23 18	0 56	17 57	0 59	3 47	4 20	2 38		n.a.
M20	17 7	23 1	3 40	23 38	0 40	21 2	1 21	1 25	2 54	16 5	1 52	2 8	2 19	11 27	0 46	23 18	0 56	17 57	0 59	3 47	4 19	2 42		n.a.
T 21	16 50	26 35	4 24	23 41	0 51	20 45	1 22	1 23	2 55	16 7	1 52	2 6	2 19	11 26	0 46	23 18	0 56	17 57	0 59	3 46	4 17	2 45		n.a.
W22	16 32	28 35	4 53	23 43	1 0	20 27	1 23	1 20	2 55	16 10	1 52	2 3	2 19	11 25	0 46	23 18	0 56	17 57	0 59	3 44	4 16	2 49		n.a.
T 23	16 14	28 55	5 5	23 44	1 9	20 8	1 23	1 17	2 55	16 13	1 52	2 0	2 19	11 23	0 46	23 19	0 56	17 58	0 59	3 41	4 15	2 52		n.a.
F 24	15 56	27 38	5 2	23 43	1 18	19 49	1 24	1 15	2 55	16 15	1 52	1 57	2 18	11 22	0 46	23 19	0 56	17 58	0 59	3 38	4 14	2 56		n.a.
S 25	15 38	24 55	4 43	23 41	1 26	19 29	1 24	1 13	2 55	16 18	1 53	1 54	2 18	11 21	0 46	23 19	0 56	17 58	0 59	3 34	4 12	2 59		n.a.
S 26	15 19	21 2	4 11	23 38	1 33	19 9	1 24	1 12	2 55	16 20	1 53	1 52	2 18	11 20	0 46	23 19	0 56	17 58	0 59	3 30	4 11	3 2		n.a.
M27	15 1	16 18	3 27	23 33	1 40	18 48	1 25	1 10	2 55	16 23	1 53	1 49	2 18	11 18	0 46	23 19	0 56	17 58	0 59	3 27	4 10	3 6		n.a.
T 28	14 s42	11 s 0	2 s35	23 s27	1 s47	18 s26	1 s25	1n 9	2n54	16n25	1n53	1 s46	2 s18	11 s17	0 s45	23n20	0n56	17 s59	0n59	3n25	4n 9	3n 9		n.a.

Julian Day Number = 924113.5, Delta T = 14h20m03s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°09'33, Lahiri = -34°02'33 Julian Calendar 1 Feb. 2183 BCE == Greg. Calendar 14 Jan. 2183 BCE

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ASTRODIENST EPHEMERIS for the year 2183 BCE
geocentric

MARCH 2183 BCE (-2182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 21 19	22♒17'54	20♓20	25♉35	14♒50	3♎45	21°R19	0♈56	3♓10	20°R 3	23♏ 3	8°R22	10♈12	8♈20	n.a.	W 1
T 2	9 25 16	23°16'19	2♈13	26°51	16° 4	3°46	21♌11	1° 3	3°13	20♋ 2	23° 3	8♈20	10° 9	8°26	n.a.	T 2
F 3	9 29 12	24°14'41	14° 1	28° 9	17°18	3°R47	21° 4	1°10	3°16	20° 1	23° 4	8°D20	10° 6	8°33	n.a.	F 3
S 4	9 33 9	25°13'02	25°48	29°29	18°32	3°47	20°56	1°17	3°20	19°59	23° 4	8°21	10° 2	8°40	n.a.	S 4
S 5	9 37 5	26°11'20	7♉38	0♒51	19°46	3°46	20°48	1°24	3°23	19°58	23° 4	8°22	9°59	8°46	n.a.	S 5
M 6	9 41 2	27° 9'36	19°37	2°15	21° 0	3°44	20°41	1°31	3°27	19°57	23° 5	8°24	9°56	8°53	n.a.	M 6
T 7	9 44 58	28° 7'49	1♊50	3°40	22°14	3°41	20°33	1°38	3°30	19°55	23° 5	8°R24	9°53	9° 0	n.a.	T 7
W 8	9 48 55	29° 6'01	14°21	5° 8	23°28	3°38	20°26	1°45	3°34	19°54	23° 5	8°23	9°50	9° 6	n.a.	W 8
T 9	9 52 51	0♓ 4'10	27°15	6°38	24°42	3°34	20°18	1°52	3°37	19°53	23° 5	8°20	9°47	9°13	n.a.	T 9
F 10	9 56 48	1° 2'17	10♋35	8° 9	25°55	3°29	20°11	1°59	3°40	19°52	23° 5	8°15	9°43	9°19	n.a.	F 10
S 11	10 0 44	2° 0'23	24°22	9°43	27° 9	3°24	20° 3	2° 7	3°44	19°51	23° 5	8°10	9°40	9°26	n.a.	S 11
S 12	10 4 41	2°58'26	8♌36	11°18	28°23	3°18	19°56	2°14	3°47	19°50	23° 5	8° 5	9°37	9°33	n.a.	S 12
M13	10 8 38	3°56'26	23°11	12°55	29°37	3°11	19°49	2°21	3°51	19°49	23°R 5	8° 0	9°34	9°39	n.a.	M13
T 14	10 12 34	4°54'25	8♍ 2	14°34	0♓51	3° 3	19°41	2°28	3°54	19°47	23° 5	7°56	9°31	9°46	n.a.	T 14
W15	10 16 31	5°52'23	23° 1	16°14	2° 5	2°55	19°34	2°36	3°58	19°46	23° 5	7°54	9°27	9°53	n.a.	W15
T 16	10 20 27	6°50'18	7♎59	17°57	3°18	2°45	19°27	2°43	4° 1	19°45	23° 5	7°D53	9°24	9°59	n.a.	T 16
F 17	10 24 24	7°48'12	22°48	19°41	4°32	2°35	19°20	2°51	4° 4	19°44	23° 5	7°54	9°21	10° 6	n.a.	F 17
S 18	10 28 20	8°46'04	7♏23	21°27	5°46	2°25	19°13	2°58	4° 8	19°43	23° 5	7°55	9°18	10°13	n.a.	S 18
S 19	10 32 17	9°43'55	21°39	23°15	7° 0	2°13	19° 6	3° 6	4°11	19°42	23° 5	7°56	9°15	10°19	n.a.	S 19
M20	10 36 13	10°41'45	5♐35	25° 5	8°13	2° 1	19° 0	3°13	4°15	19°42	23° 5	7°R57	9°12	10°26	n.a.	M20
T 21	10 40 10	11°39'33	19°11	26°57	9°27	1°48	18°53	3°21	4°18	19°41	23° 4	7°57	9° 8	10°33	n.a.	T 21
W22	10 44 7	12°37'20	2♉28	28°50	10°41	1°35	18°47	3°29	4°22	19°40	23° 4	7°56	9° 5	10°39	n.a.	W22
T 23	10 48 3	13°35'06	15°27	0♓45	11°55	1°21	18°40	3°36	4°25	19°39	23° 4	7°54	9° 2	10°46	n.a.	T 23
F 24	10 52 0	14°32'50	28°10	2°42	13° 9	1° 6	18°34	3°44	4°28	19°38	23° 4	7°50	8°59	10°53	n.a.	F 24
S 25	10 55 56	15°30'33	10♒39	4°41	14°22	0°51	18°28	3°52	4°32	19°37	23° 3	7°47	8°56	10°59	n.a.	S 25
S 26	10 59 53	16°28'14	22°57	6°42	15°36	0°35	18°22	3°59	4°35	19°37	23° 3	7°43	8°53	11° 6	n.a.	S 26
M27	11 3 49	17°25'54	5♓ 5	8°44	16°50	0°18	18°16	4° 7	4°39	19°36	23° 3	7°40	8°49	11°12	n.a.	M27
T 28	11 7 46	18°23'32	17° 4	10°48	18° 4	0° 1	18°10	4°15	4°42	19°35	23° 2	7°38	8°46	11°19	n.a.	T 28
W29	11 11 42	19°21'09	28°57	12°53	19°17	29♍44	18° 4	4°23	4°45	19°35	23° 2	7°37	8°43	11°26	n.a.	W29
T 30	11 15 39	20°18'45	10♈45	15° 0	20°31	29°26	17°58	4°30	4°49	19°34	23° 1	7°D37	8°40	11°32	n.a.	T 30
F 31	11 19 35	21♓16'18	22♈32	17♓ 8	21♓45	29♍ 7	17♌53	4♈38	4♓52	19♋33	23♏ 1	7♈38	8♈37	11♈39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s22	5s22	1s36	23s19	1s53	18s 5	1s25	1n 8	2n54	16n28	1n53	1s43	2s17	11s16	0s45	23n20	0n56	17s59	0n59	3n23	4n 7	3n13			n.a.
T 2	14 3	0n24	0 33	23 10	1 58	17 42	1 25	1 7	2 54	16 31	1 53	1 40	2 17	11 15	0 45	23 20	0 56	17 59	0 59	3 22	4 6	3 16			n.a.
F 3	13 43	6 7	0n31	22 59	2 3	17 19	1 25	1 7	2 54	16 33	1 53	1 37	2 17	11 13	0 45	23 20	0 56	17 59	0 59	3 22	4 5	3 20			n.a.
S 4	13 23	11 37	1 33	22 46	2 8	16 56	1 25	1 7	2 53	16 36	1 53	1 34	2 17	11 12	0 45	23 20	0 56	17 59	0 59	3 23	4 3	3 23			n.a.
S 5	13 3	16 45	2 32	22 32	2 12	16 32	1 25	1 7	2 53	16 38	1 53	1 31	2 17	11 11	0 45	23 21	0 56	17 59	0 59	3 23	4 2	3 27			n.a.
M 6	12 43	21 18	3 25	22 16	2 15	16 8	1 25	1 7	2 52	16 41	1 53	1 28	2 17	11 9	0 45	23 21	0 56	17 59	0 58	3 24	4 1	3 30			n.a.
T 7	12 22	25 3	4 10	21 58	2 18	15 43	1 25	1 7	2 52	16 43	1 53	1 25	2 16	11 8	0 45	23 21	0 56	18 0	0 58	3 24	4 0	3 34			n.a.
W 8	12 2	27 43	4 44	21 39	2 20	15 18	1 24	1 8	2 51	16 46	1 53	1 22	2 16	11 7	0 45	23 21	0 56	18 0	0 58	3 23	3 58	3 37			n.a.
T 9	11 41	29 0	5 5	21 17	2 22	14 53	1 24	1 9	2 51	16 48	1 53	1 19	2 16	11 6	0 45	23 21	0 56	18 0	0 58	3 22	3 57	3 41			n.a.
F 10	11 20	28 41	5 11	20 54	2 23	14 27	1 24	1 11	2 50	16 50	1 53	1 16	2 16	11 4	0 45	23 21	0 56	18 0	0 58	3 21	3 56	3 44			n.a.
S 11	10 59	26 36	4 59	20 30	2 24	14 1	1 23	1 12	2 49	16 53	1 52	1 13	2 16	11 3	0 45	23 22	0 56	18 0	0 58	3 18	3 55	3 48			n.a.
S 12	10 38	22 48	4 29	20 3	2 24	13 34	1 23	1 14	2 48	16 55	1 52	1 10	2 16	11 2	0 45	23 22	0 56	18 0	0 58	3 16	3 53	3 51			n.a.
M13	10 16	17 32	3 40	19 35	2 23	13 7	1 22	1 16	2 48	16 57	1 52	1 7	2 15	11 1	0 45	23 22	0 56	18 0	0 58	3 14	3 52	3 55			n.a.
T 14	9 55	11 8	2 36	19 4	2 22	12 40	1 21	1 18	2 47	17 0	1 52	1 3	2 15	10 59	0 45	23 22	0 56	18 0	0 58	3 13	3 51	3 58			n.a.
W15	9 33	4 4	1 21	18 32	2 21	12 12	1 21	1 21	2 46	17 2	1 52	1 0	2 15	10 58	0 45	23 22	0 56	18 0	0 58	3 12	3 49	4 2			n.a.
T 16	9 11	3s14	0s 0	17 58	2 19	11 44	1 20	1 23	2 44	17 4	1 52	0 57	2 15	10 57	0 45	23 22	0 56	18 0	0 58	3 12	3 48	4 5			n.a.
F 17	8 49	10 18	1 21	17 22	2 16	11 16	1 19	1 26	2 43	17 6	1 52	0 54	2 15	10 55	0 45	23 23	0 56	18 0	0 58	3 12	3 47	4 9			n.a.
S 18	8 27	16 42	2 35	16 44	2 13	10 48	1 18	1 29	2 42	17 8	1 52	0 51	2 15	10 54	0 45	23 23	0 56	18 0	0 58	3 12	3 46	4 12			n.a.
S 19	8 5	22 3	3 37	16 5	2 9	10 19	1 17	1 33	2 41	17 10	1 52	0 48	2 15	10 53	0 45	23 23	0 56	18 0	0 58	3 13	3 44	4 16			n.a.
M20	7 43	26 2	4 26	15 23	2 5	9 50	1 16	1 36	2 39	17 12	1 52	0 45	2 15	10 52	0 45	23 23	0 56	18 0	0 58	3 13	3 43	4 19			n.a.
T 21	7 20	28 26	4 58	14 39	2 0	9 21	1 15	1 40	2 38	17 14	1 52	0 41	2 14	10 50	0 45	23 23	0 56	18 0	0 57	3 13	3 42	4 22			n.a.
W22	6 58	29 8	5 13	13 54	1 54	8 51	1 14	1 44	2 36	17 16	1 51	0 38	2 14	10 49	0 45	23 23	0 56	18 0	0 57	3 13	3 41	4 26			n.a.
T 23	6 35	28 11	5 11	13 7	1 48	8 21	1 13	1 48	2 34	17 18	1 51	0 35	2 14	10 48	0 45	23 23	0 56	18 0	0 57	3 12	3 39	4 29			n.a.
F 24	6 12	25 46	4 55	12 18	1 42	7 51	1 12	1 53	2 33	17 20	1 51	0 32	2 14	10 47	0 45	23 23	0 56	18 0	0 57	3 10	3 38	4 33			n.a.
S 25	5 50	22 10	4 24	11 27	1 35	7 21	1 10	1 57	2 31	17 22	1 51	0 29	2 14	10 45	0 45	23 23	0 56	18 0	0 57	3 9	3 37	4 36			n.a.
S 26	5 27	17 38	3 42	10 35	1 27	6 51	1 9	2 2	2 29	17 24	1 51	0 25	2 14	10 44	0 45	23 24	0 56	18 0	0 57	3 8	3 35	4 40			n.a.
M27	5 4	12 28	2 50	9 41	1 19	6 20	1 8	2 7	2 27	17 26	1 51	0 22	2 14	10 43	0 45	23 24	0 55	18 0	0 57	3 6	3 34	4 43			n.a.
T 28	4 41	6 55	1 51	8 45	1 11	5 50	1 6	2 12	2 25	17 27	1 50	0 19	2 14	10 42	0 45	23 24	0 55	18 0	0 57	3 6	3 33	4 47			n.a.
W29	4 18	1 9	0 48	7 48	1 2	5 19	1 5	2 17	2 22	17 29	1 50	0 16	2 14	10 40	0 45	23 24	0 55	18 0	0 57	3 5	3 32	4 50			n.a.
T 30	3 55	4n37	0n17	6 50	0 52	4 48	1 3	2 22	2 20	17 30	1 50	0 12	2 13	10 39	0 45	23 24	0 55	18 0	0 57	3 5	3 30	4 54			n.a.
F 31	3s32	10n12	1n22	5s50	0s43	4s17	1s 1	2n27	2n18	17n32	1n50	0s 9	2s13	10s38	0s45	23n24	0n55	18s 0	0n57	3n 5	3n29	4n57			n.a.

Julian Day Number = 924141.5, Delta T = 14h20m01s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°09'29, Lahiri = -34°02'29 Julian Calendar 1 March 2183 BCE == Greg. Calendar 11 Feb. 2183 BCE

The year -2182 astronomical counting style corresponds to year 2183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2183 BCE
geocentric

APRIL 2183 BCE (-2182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 23 32	22♓13'51	4♉20	19♓17	22♓59	28°R49	17°R48	4♈46	4♓55	19°R33	23°R 0	7♈39	8♈33	11♈46	n.a.	S 1
S 2	11 27 29	23°11'22	16°12	21°26	24°12	28♍30	17♎43	4°54	4°59	19♋32	23♏ 0	7°40	8°30	11°52	n.a.	S 2
M 3	11 31 25	24° 8'51	28°13	23°37	25°26	28°10	17°38	5° 2	5° 2	19°32	22°59	7°41	8°27	11°59	n.a.	M 3
T 4	11 35 22	25° 6'19	10♊26	25°48	26°40	27°51	17°33	5°10	5° 5	19°31	22°59	7°42	8°24	12° 6	n.a.	T 4
W 5	11 39 18	26° 3'45	22°55	27°59	27°53	27°31	17°28	5°17	5° 8	19°31	22°58	7°R43	8°21	12°12	n.a.	W 5
T 6	11 43 15	27° 1'10	5♋46	0♈10	29° 7	27°11	17°23	5°25	5°12	19°30	22°57	7°42	8°18	12°19	n.a.	T 6
F 7	11 47 11	27°58'34	19° 1	2°21	0♈21	26°51	17°19	5°33	5°15	19°30	22°57	7°42	8°14	12°26	n.a.	F 7
S 8	11 51 8	28°55'56	2♌42	4°30	1°34	26°31	17°15	5°41	5°18	19°30	22°56	7°41	8°11	12°32	n.a.	S 8
S 9	11 55 4	29°53'16	16°51	6°39	2°48	26°10	17°11	5°49	5°21	19°29	22°55	7°40	8° 8	12°39	n.a.	S 9
M10	11 59 1	0♈50'35	1♍25	8°47	4° 2	25°50	17° 7	5°57	5°25	19°29	22°54	7°39	8° 5	12°45	n.a.	M10
T 11	12 2 58	1°47'53	16°18	10°54	5°15	25°30	17° 3	6° 5	5°28	19°29	22°54	7°39	8° 2	12°52	n.a.	T 11
W12	12 6 54	2°45'10	1♎25	12°59	6°29	25°10	16°59	6°13	5°31	19°28	22°53	7°D38	7°59	12°59	n.a.	W12
T 13	12 10 51	3°42'25	16°37	15° 1	7°43	24°50	16°56	6°21	5°34	19°28	22°52	7°39	7°55	13° 5	n.a.	T 13
F 14	12 14 47	4°39'40	1♏42	17° 2	8°56	24°31	16°53	6°29	5°37	19°28	22°51	7°39	7°52	13°12	n.a.	F 14
S 15	12 18 44	5°36'54	16°35	19° 1	10°10	24°11	16°50	6°37	5°40	19°28	22°50	7°39	7°49	13°19	n.a.	S 15
S 16	12 22 40	6°34'07	1♐ 7	20°58	11°24	23°52	16°47	6°45	5°43	19°28	22°49	7°39	7°46	13°25	n.a.	S 16
M17	12 26 37	7°31'19	15°15	22°52	12°37	23°33	16°44	6°53	5°46	19°28	22°49	7°R39	7°43	13°32	n.a.	M17
T 18	12 30 33	8°28'32	28°57	24°44	13°51	23°15	16°41	7° 1	5°49	19°28	22°48	7°39	7°39	13°39	n.a.	T 18
W19	12 34 30	9°25'43	12♑15	26°33	15° 5	22°57	16°39	7° 9	5°52	19°D28	22°47	7°D39	7°36	13°45	n.a.	W19
T 20	12 38 27	10°22'54	25°10	28°19	16°18	22°39	16°37	7°17	5°55	19°28	22°46	7°39	7°33	13°52	n.a.	T 20
F 21	12 42 23	11°20'04	7♒45	0♉ 3	17°32	22°22	16°35	7°25	5°58	19°28	22°45	7°39	7°30	13°59	n.a.	F 21
S 22	12 46 20	12°17'14	20° 4	1°45	18°45	22° 6	16°33	7°33	6° 1	19°28	22°44	7°40	7°27	14° 5	n.a.	S 22
S 23	12 50 16	13°14'24	2♓10	3°24	19°59	21°50	16°31	7°41	6° 4	19°28	22°43	7°40	7°24	14°12	n.a.	S 23
M24	12 54 13	14°11'32	14° 8	5° 0	21°13	21°34	16°30	7°48	6° 7	19°28	22°42	7°41	7°20	14°19	n.a.	M24
T 25	12 58 9	15° 8'41	25°59	6°33	22°26	21°19	16°28	7°56	6°10	19°28	22°40	7°41	7°17	14°25	n.a.	T 25
W26	13 2 6	16° 5'48	7♈47	8° 4	23°40	21° 5	16°27	8° 4	6°13	19°28	22°39	7°R42	7°14	14°32	n.a.	W26
T 27	13 6 3	17° 2'56	19°34	9°32	24°54	20°51	16°26	8°12	6°15	19°29	22°38	7°41	7°11	14°38	n.a.	T 27
F 28	13 9 59	18° 0'02	1♉22	10°57	26° 7	20°39	16°25	8°20	6°18	19°29	22°37	7°41	7° 8	14°45	n.a.	F 28
S 29	13 13 56	18°57'08	13°14	12°19	27°21	20°27	16°25	8°28	6°21	19°29	22°36	7°39	7° 4	14°52	n.a.	S 29
S 30	13 17 52	19♈54'14	25♉12	13♉39	28♈34	20♍15	16♎24	8♈36	6♓24	19♋30	22♏35	7♈38	7♈ 1	14♈58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 9	15n28	2n23	4s50	0s33	3s45	1s 0	2n33	2n15	17n33	1n50	0s 6	2s13	10s37	0s45	23n24	0n55	18s 0	0n57	3n 6	3n28	5n 1		n.a.
S 2	2 46	20 11	3 18	3 48	0 22	3 14	0 58	2 38	2 13	17 35	1 49	0 3	2 13	10 35	0 45	23 24	0 55	18 0	0 57	3 6	3 26	5 4		n.a.
M 3	2 22	24 9	4 5	2 46	0 12	2 43	0 56	2 43	2 10	17 36	1 49	0n 1	2 13	10 34	0 45	23 24	0 55	18 0	0 57	3 7	3 25	5 8		n.a.
T 4	1 59	27 8	4 42	1 44	0 2	2 11	0 55	2 49	2 7	17 38	1 49	0 4	2 13	10 33	0 46	23 24	0 55	18 0	0 56	3 7	3 24	5 11		n.a.
W 5	1 36	28 51	5 7	0 41	0n 9	1 40	0 53	2 54	2 5	17 39	1 49	0 7	2 13	10 32	0 46	23 24	0 55	18 0	0 56	3 7	3 23	5 14		n.a.
T 6	1 13	29 6	5 17	0n22	0 20	1 8	0 51	3 0	2 2	17 40	1 49	0 10	2 13	10 30	0 46	23 24	0 55	18 0	0 56	3 7	3 21	5 18		n.a.
F 7	0 49	27 42	5 11	1 24	0 30	0 37	0 49	3 5	1 59	17 41	1 48	0 14	2 13	10 29	0 46	23 24	0 55	18 0	0 56	3 7	3 20	5 21		n.a.
S 8	0 26	24 38	4 48	2 27	0 40	0 5	0 47	3 11	1 56	17 42	1 48	0 17	2 13	10 28	0 46	23 24	0 55	17 59	0 56	3 7	3 19	5 25		n.a.
S 9	0 3	20 1	4 6	3 28	0 50	0n27	0 45	3 16	1 53	17 43	1 48	0 20	2 13	10 27	0 46	23 24	0 55	17 59	0 56	3 6	3 18	5 28		n.a.
M10	0n21	14 7	3 8	4 28	1 0	0 58	0 43	3 21	1 50	17 44	1 48	0 23	2 13	10 26	0 46	23 24	0 55	17 59	0 56	3 6	3 16	5 32		n.a.
T 11	0 44	7 17	1 56	5 28	1 9	1 30	0 41	3 27	1 46	17 45	1 47	0 27	2 13	10 25	0 46	23 25	0 55	17 59	0 56	3 6	3 15	5 35		n.a.
W12	1 7	0s 3	0 34	6 26	1 18	2 2	0 39	3 32	1 43	17 46	1 47	0 30	2 13	10 23	0 46	23 25	0 55	17 59	0 56	3 6	3 14	5 39		n.a.
T 13	1 30	7 25	0s50	7 22	1 27	2 33	0 37	3 37	1 40	17 47	1 47	0 33	2 13	10 22	0 46	23 25	0 55	17 59	0 56	3 6	3 12	5 42		n.a.
F 14	1 53	14 20	2 10	8 17	1 35	3 5	0 35	3 42	1 36	17 48	1 47	0 36	2 13	10 21	0 46	23 25	0 55	17 59	0 56	3 6	3 11	5 46		n.a.
S 15	2 17	20 20	3 20	9 10	1 42	3 36	0 33	3 46	1 33	17 49	1 46	0 40	2 12	10 20	0 46	23 25	0 55	17 59	0 56	3 6	3 10	5 49		n.a.
S 16	2 40	24 59	4 15	10 2	1 49	4 8	0 31	3 51	1 30	17 49	1 46	0 43	2 12	10 19	0 46	23 25	0 55	17 58	0 56	3 6	3 9	5 52		n.a.
M17	3 3	27 58	4 54	10 51	1 55	4 39	0 29	3 55	1 26	17 50	1 46	0 46	2 12	10 18	0 46	23 25	0 55	17 58	0 56	3 6	3 7	5 56		n.a.
T 18	3 26	29 10	5 14	11 38	2 1	5 10	0 26	4 0	1 23	17 50	1 46	0 49	2 12	10 16	0 46	23 25	0 55	17 58	0 55	3 6	3 6	5 59		n.a.
W19	3 49	28 37	5 17	12 24	2 6	5 41	0 24	4 4	1 19	17 51	1 45	0 52	2 12	10 15	0 46	23 25	0 55	17 58	0 55	3 6	3 5	6 3		n.a.
T 20	4 12	26 31	5 3	13 7	2 10	6 13	0 22	4 8	1 16	17 51	1 45	0 56	2 12	10 14	0 46	23 24	0 55	17 58	0 55	3 6	3 3	6 6		n.a.
F 21	4 34	23 8	4 35	13 48	2 13	6 43	0 19	4 11	1 12	17 52	1 45	0 59	2 12	10 13	0 46	23 24	0 55	17 58	0 55	3 6	3 2	6 10		n.a.
S 22	4 57	18 48	3 55	14 27	2 16	7 14	0 17	4 15	1 9	17 52	1 45	1 2	2 12	10 12	0 46	23 24	0 55	17 57	0 55	3 6	3 1	6 13		n.a.
S 23	5 20	13 47	3 5	15 4	2 18	7 45	0 15	4 18	1 5	17 52	1 44	1 5	2 12	10 11	0 46	23 24	0 55	17 57	0 55	3 6	3 0	6 16		n.a.
M24	5 43	8 19	2 7	15 38	2 19	8 15	0 12	4 21	1 1	17 53	1 44	1 9	2 12	10 10	0 46	23 24	0 55	17 57	0 55	3 7	2 58	6 20		n.a.
T 25	6 5	2 37	1 5	16 11	2 20	8 45	0 10	4 24	0 58	17 53	1 44	1 12	2 12	10 9	0 46	23 24	0 55	17 57	0 55	3 7	2 57	6 23		n.a.
W26	6 28	3n 9	0n 0	16 41	2 20	9 15	0 8	4 26	0 54	17 53	1 44	1 15	2 12	10 8	0 46	23 24	0 55	17 57	0 55	3 7	2 56	6 27		n.a.
T 27	6 50	8 49	1 5	17 10	2 19	9 45	0 5	4 28	0 51	17 53	1 43	1 18	2 12	10 7	0 46	23 24	0 55	17 56	0 55	3 7	2 54	6 30		n.a.
F 28	7 12	14 11	2 8	17 36	2 17	10 15	0 3	4 30	0 47	17 53	1 43	1 21	2 12	10 6	0 46	23 24	0 55	17 56	0 55	3 6	2 53	6 34		n.a.
S 29	7 34	19 4	3 5	18 0	2 15	10 44	0 1	4 32	0 43	17 53	1 43	1 24	2 12	10 5	0 46	23 24	0 55	17 56	0 55	3 6	2 52	6 37		n.a.
S 30	7n57	23n15	3n54	18n22	2n12	11n13	0n 2	4n33	0n40	17n53	1n42	1n28	2s12	10s 4	0s46	23n24	0n55	17s56	0n54	3n 5	2n51	6n41		n.a.

Julian Day Number = 924172.5, Delta T = 14h19m59s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°09'25, Lahiri = -34°02'25 Julian Calendar 1 Apr. 2183 BCE == Greg. Calendar 14 March 2183 BCE

The year -2182 astronomical counting style corresponds to year 2183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2183 BCE
geocentric

MAY 2183 BCE (-2182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 21 49	20♈51'19	7♊19	14♉55	29♈48	20°R 5	16°R24	8♈44	6♓26	19♋30	22°R34	7°R36	6♈58	15♈ 5	n.a.	M 1
T 2	13 25 45	21°48'24	19°37	16° 9	1♉ 2	19♍55	16°D24	8°52	6°29	19°30	22♏32	7♈34	6°55	15°12	n.a.	T 2
W 3	13 29 42	22°45'28	2♋ 9	17°20	2°15	19°46	16♌24	8°59	6°32	19°31	22°31	7°33	6°52	15°18	n.a.	W 3
T 4	13 33 38	23°42'31	14°59	18°27	3°29	19°38	16°25	9° 7	6°34	19°31	22°30	7°32	6°49	15°25	n.a.	T 4
F 5	13 37 35	24°39'34	28°10	19°32	4°42	19°30	16°25	9°15	6°37	19°32	22°29	7°D32	6°45	15°32	n.a.	F 5
S 6	13 41 32	25°36'36	11♌43	20°33	5°56	19°24	16°26	9°23	6°39	19°32	22°27	7°32	6°42	15°38	n.a.	S 6
S 7	13 45 28	26°33'38	25°41	21°31	7°10	19°18	16°27	9°30	6°42	19°33	22°26	7°33	6°39	15°45	n.a.	S 7
M 8	13 49 25	27°30'39	10♍ 3	22°26	8°23	19°13	16°28	9°38	6°44	19°34	22°25	7°35	6°36	15°52	n.a.	M 8
T 9	13 53 21	28°27'39	24°47	23°17	9°37	19° 9	16°29	9°46	6°47	19°34	22°24	7°36	6°33	15°58	n.a.	T 9
W10	13 57 18	29°24'40	9♎47	24° 4	10°50	19° 6	16°30	9°54	6°49	19°35	22°22	7°R36	6°30	16° 5	n.a.	W10
T 11	14 1 14	0♉21'40	24°56	24°48	12° 4	19° 4	16°32	10° 1	6°51	19°35	22°21	7°35	6°26	16°12	n.a.	T 11
F 12	14 5 11	1°18'40	10♏ 6	25°28	13°17	19° 2	16°34	10° 9	6°54	19°36	22°20	7°33	6°23	16°18	n.a.	F 12
S 13	14 9 8	2°15'40	25° 6	26° 4	14°31	19°D 1	16°35	10°16	6°56	19°37	22°18	7°31	6°20	16°25	n.a.	S 13
S 14	14 13 4	3°12'41	9♐48	26°36	15°44	19° 1	16°38	10°24	6°58	19°38	22°17	7°27	6°17	16°31	n.a.	S 14
M15	14 17 1	4° 9'41	24° 6	27° 4	16°58	19° 2	16°40	10°32	7° 0	19°39	22°15	7°24	6°14	16°38	n.a.	M15
T 16	14 20 57	5° 6'42	7♑57	27°28	18°12	19° 4	16°42	10°39	7° 3	19°39	22°14	7°21	6°10	16°45	n.a.	T 16
W17	14 24 54	6° 3'44	21°20	27°47	19°25	19° 7	16°45	10°47	7° 5	19°40	22°13	7°19	6° 7	16°51	n.a.	W17
T 18	14 28 50	7° 0'46	4♒17	28° 1	20°39	19°10	16°48	10°54	7° 7	19°41	22°11	7°D18	6° 4	16°58	n.a.	T 18
F 19	14 32 47	7°57'48	16°51	28°12	21°52	19°14	16°51	11° 1	7° 9	19°42	22°10	7°18	6° 1	17° 5	n.a.	F 19
S 20	14 36 44	8°54'51	29° 6	28°17	23° 6	19°19	16°54	11° 9	7°11	19°43	22° 8	7°19	5°58	17°11	n.a.	S 20
S 21	14 40 40	9°51'54	11♓ 8	28°R18	24°19	19°25	16°57	11°16	7°13	19°44	22° 7	7°21	5°55	17°18	n.a.	S 21
M22	14 44 37	10°48'57	23° 0	28°14	25°33	19°31	17° 0	11°24	7°15	19°45	22° 6	7°22	5°51	17°25	n.a.	M22
T 23	14 48 33	11°46'02	4♈48	28° 5	26°46	19°39	17° 4	11°31	7°17	19°46	22° 4	7°R23	5°48	17°31	n.a.	T 23
W24	14 52 30	12°43'06	16°34	27°52	28° 0	19°47	17° 8	11°38	7°19	19°47	22° 3	7°23	5°45	17°38	n.a.	W24
T 25	14 56 26	13°40'12	28°23	27°35	29°13	19°56	17°12	11°45	7°20	19°48	22° 1	7°21	5°42	17°45	n.a.	T 25
F 26	15 0 23	14°37'17	10♉16	27°13	0♊27	20° 5	17°16	11°52	7°22	19°49	22° 0	7°17	5°39	17°51	n.a.	F 26
S 27	15 4 19	15°34'24	22°16	26°47	1°41	20°15	17°20	11°59	7°24	19°51	21°58	7°12	5°36	17°58	n.a.	S 27
S 28	15 8 16	16°31'31	4♊24	26°18	2°54	20°27	17°24	12° 7	7°26	19°52	21°57	7° 5	5°32	18° 5	n.a.	S 28
M29	15 12 13	17°28'38	16°43	25°45	4° 8	20°38	17°29	12°14	7°27	19°53	21°55	6°58	5°29	18°11	n.a.	M29
T 30	15 16 9	18°25'46	29°13	25°10	5°21	20°51	17°34	12°21	7°29	19°54	21°54	6°51	5°26	18°18	n.a.	T 30
W31	15 20 6	19♉22'54	11♋55	24♉32	6♊35	21♍ 4	17♌39	12♈28	7♓31	19♋56	21♏52	6♈45	5♈23	18♈25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	8n18	26n29	4n33	18n42	2n 8	11n42	0n 4	4n34	0n36	17n52	1n42	1n31	2s12	10s 3	0s46	23n24	0n55	17s55	0n54	3n 5	2n49	6n44			n.a.
T 2	8 40	28 32	5 1	19 0	2 4	12 11	0 7	4 35	0 33	17 52	1 42	1 34	2 12	10 2	0 46	23 24	0 55	17 55	0 54	3 4	2 48	6 47			n.a.
W 3	9 2	29 10	5 15	19 15	1 59	12 39	0 9	4 35	0 29	17 52	1 42	1 37	2 12	10 1	0 46	23 24	0 55	17 55	0 54	3 3	2 47	6 51			n.a.
T 4	9 24	28 16	5 13	19 29	1 53	13 7	0 11	4 35	0 26	17 51	1 41	1 40	2 12	10 0	0 46	23 24	0 55	17 55	0 54	3 3	2 46	6 54			n.a.
F 5	9 45	25 47	4 56	19 41	1 46	13 35	0 14	4 35	0 22	17 51	1 41	1 43	2 12	9 59	0 46	23 24	0 55	17 55	0 54	3 3	2 44	6 58			n.a.
S 6	10 6	21 49	4 22	19 51	1 39	14 2	0 16	4 35	0 19	17 50	1 41	1 46	2 12	9 58	0 46	23 24	0 55	17 54	0 54	3 3	2 43	7 1			n.a.
S 7	10 27	16 32	3 31	19 59	1 31	14 29	0 19	4 34	0 16	17 50	1 40	1 49	2 12	9 57	0 46	23 23	0 55	17 54	0 54	3 4	2 42	7 4			n.a.
M 8	10 48	10 13	2 26	20 6	1 23	14 56	0 21	4 33	0 12	17 49	1 40	1 52	2 12	9 56	0 46	23 23	0 55	17 54	0 54	3 4	2 40	7 8			n.a.
T 9	11 9	3 11	1 10	20 10	1 13	15 22	0 23	4 31	0 9	17 49	1 40	1 55	2 12	9 55	0 46	23 23	0 55	17 54	0 54	3 4	2 39	7 11			n.a.
W10	11 30	4s 8	0s12	20 13	1 3	15 48	0 26	4 29	0 6	17 48	1 40	1 59	2 12	9 54	0 46	23 23	0 55	17 53	0 54	3 5	2 38	7 15			n.a.
T 11	11 50	11 19	1 34	20 13	0 53	16 13	0 28	4 27	0 3	17 47	1 39	2 2	2 13	9 54	0 46	23 23	0 55	17 53	0 54	3 4	2 37	7 18			n.a.
F 12	12 11	17 50	2 50	20 12	0 42	16 38	0 30	4 25	0s 1	17 46	1 39	2 5	2 13	9 53	0 46	23 23	0 55	17 53	0 53	3 4	2 35	7 22			n.a.
S 13	12 31	23 12	3 52	20 10	0 30	17 3	0 33	4 23	0 4	17 46	1 39	2 8	2 13	9 52	0 46	23 23	0 55	17 52	0 53	3 2	2 34	7 25			n.a.
S 14	12 51	26 58	4 38	20 5	0 17	17 27	0 35	4 20	0 7	17 45	1 38	2 11	2 13	9 51	0 46	23 23	0 55	17 52	0 53	3 1	2 33	7 28			n.a.
M15	13 10	28 54	5 6	19 59	0 4	17 51	0 37	4 17	0 10	17 44	1 38	2 13	2 13	9 50	0 46	23 22	0 55	17 52	0 53	3 0	2 31	7 32			n.a.
T 16	13 30	28 55	5 14	19 52	0s 9	18 14	0 40	4 13	0 13	17 43	1 38	2 16	2 13	9 49	0 46	23 22	0 55	17 52	0 53	2 58	2 30	7 35			n.a.
W17	13 49	27 13	5 5	19 42	0 23	18 37	0 42	4 9	0 16	17 42	1 37	2 19	2 13	9 49	0 46	23 22	0 55	17 51	0 53	2 58	2 29	7 39			n.a.
T 18	14 8	24 7	4 40	19 32	0 38	19 0	0 44	4 5	0 19	17 40	1 37	2 22	2 13	9 48	0 46	23 22	0 55	17 51	0 53	2 57	2 28	7 42			n.a.
F 19	14 27	19 57	4 2	19 20	0 52	19 22	0 46	4 1	0 22	17 39	1 37	2 25	2 13	9 47	0 46	23 22	0 55	17 51	0 53	2 57	2 26	7 45			n.a.
S 20	14 46	15 3	3 14	19 6	1 8	19 43	0 48	3 57	0 24	17 38	1 37	2 28	2 13	9 46	0 47	23 22	0 55	17 51	0 53	2 58	2 25	7 49			n.a.
S 21	15 5	9 41	2 19	18 51	1 23	20 4	0 50	3 52	0 27	17 37	1 36	2 31	2 13	9 46	0 47	23 22	0 55	17 50	0 53	2 59	2 24	7 52			n.a.
M22	15 23	4 1	1 18	18 35	1 38	20 24	0 53	3 47	0 30	17 35	1 36	2 34	2 13	9 45	0 47	23 21	0 55	17 50	0 53	2 59	2 22	7 56			n.a.
T 23	15 41	1n44	0 14	18 18	1 54	20 44	0 55	3 41	0 33	17 34	1 36	2 37	2 13	9 44	0 47	23 21	0 55	17 50	0 52	3 0	2 21	7 59			n.a.
W24	15 59	7 25	0n50	18 0	2 9	21 3	0 57	3 36	0 35	17 33	1 35	2 39	2 13	9 44	0 47	23 21	0 54	17 49	0 52	2 59	2 20	8 2			n.a.
T 25	16 16	12 52	1 52	17 41	2 25	21 22	0 59	3 30	0 38	17 31	1 35	2 42	2 13	9 43	0 47	23 21	0 54	17 49	0 52	2 59	2 19	8 6			n.a.
F 26	16 34	17 53	2 49	17 22	2 40	21 40	1 1	3 24	0 40	17 29	1 35	2 45	2 13	9 42	0 47	23 21	0 54	17 49	0 52	2 57	2 17	8 9			n.a.
S 27	16 51	22 15	3 40	17 2	2 54	21 57	1 2	3 17	0 43	17 28	1 35	2 48	2 14	9 42	0 47	23 20	0 54	17 48	0 52	2 55	2 16	8 13			n.a.
S 28	17 8	25 44	4 21	16 41	3 8	22 14	1 4	3 10	0 45	17 26	1 34	2 50	2 14	9 41	0 47	23 20	0 54	17 48	0 52	2 52	2 15	8 16			n.a.
M29	17 24	28 5	4 50	16 21	3 21	22 30	1 6	3 4	0 48	17 25	1 34	2 53	2 14	9 40	0 47	23 20	0 54	17 48	0 52	2 49	2 13	8 19			n.a.
T 30	17 41	29 3	5 6	16 0	3 34	22 46	1 8	2 56	0 50	17 23	1 34	2 56	2 14	9 40	0 47	23 20	0 54	17 48	0 52	2 47	2 12	8 23			n.a.
W31	17n57	28n30	5n 8	15n40	3s45	23n 1	1n10	2n49	0s52	17n21	1n34	2n58	2s14	9s39	0s47	23n20	0n54	17s47	0n52	2n44	2n11	8n26			n.a.

Julian Day Number = 924202.5, Delta T = 14h19m57s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°09'21, Lahiri = -34°02'21 Julian Calendar 1 May 2183 BCE == Greg. Calendar 13 Apr. 2183 BCE

The year -2182 astronomical counting style corresponds to year 2183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2183 BCE
geocentric

JUNE 2183 BCE (-2182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 24 2	20♉20'03	24♋51	23°R53	7♊48	21♍18	17♌44	12♈34	7♓32	19♋57	21°R51	6°R41	5♈20	18♈31	n.a.	T 1
F 2	15 27 59	21°17'12	8♌ 4	23♉12	9° 2	21°32	17°49	12°41	7°33	19°58	21♏50	6♈38	5°16	18°38	n.a.	F 2
S 3	15 31 55	22°14'21	21°33	22°32	10°15	21°47	17°54	12°48	7°35	20° 0	21°48	6°D37	5°13	18°44	n.a.	S 3
S 4	15 35 52	23°11'31	5♍22	21°51	11°29	22° 3	18° 0	12°55	7°36	20° 1	21°47	6°38	5°10	18°51	n.a.	S 4
M 5	15 39 49	24° 8'41	19°30	21°12	12°42	22°20	18° 5	13° 1	7°38	20° 2	21°45	6°39	5° 7	18°58	n.a.	M 5
T 6	15 43 45	25° 5'52	3♎57	20°35	13°56	22°37	18°11	13° 8	7°39	20° 4	21°44	6°R40	5° 4	19° 4	n.a.	T 6
W 7	15 47 42	26° 3'03	18°40	20° 0	15° 9	22°54	18°17	13°15	7°40	20° 5	21°42	6°39	5° 1	19°11	n.a.	W 7
T 8	15 51 38	27° 0'15	3♏34	19°28	16°23	23°13	18°23	13°21	7°41	20° 7	21°41	6°37	4°57	19°18	n.a.	T 8
F 9	15 55 35	27°57'28	18°32	19° 0	17°36	23°32	18°30	13°28	7°43	20° 8	21°39	6°32	4°54	19°24	n.a.	F 9
S 10	15 59 31	28°54'42	3♐25	18°37	18°50	23°51	18°36	13°34	7°44	20°10	21°38	6°25	4°51	19°31	n.a.	S 10
S 11	16 3 28	29°51'57	18° 5	18°18	20° 3	24°11	18°42	13°41	7°45	20°11	21°36	6°17	4°48	19°38	n.a.	S 11
M12	16 7 25	0♊49'13	2♑25	18° 4	21°17	24°31	18°49	13°47	7°46	20°13	21°35	6° 9	4°45	19°44	n.a.	M12
T 13	16 11 21	1°46'30	16°19	17°56	22°30	24°52	18°56	13°53	7°47	20°14	21°33	6° 1	4°41	19°51	n.a.	T 13
W14	16 15 18	2°43'48	29°46	17°D54	23°43	25°14	19° 3	13°59	7°48	20°16	21°32	5°55	4°38	19°58	n.a.	W14
T 15	16 19 14	3°41'08	12♒46	17°58	24°57	25°36	19°10	14° 5	7°48	20°18	21°31	5°51	4°35	20° 4	n.a.	T 15
F 16	16 23 11	4°38'29	25°21	18° 8	26°10	25°59	19°17	14°11	7°49	20°19	21°29	5°49	4°32	20°11	n.a.	F 16
S 17	16 27 7	5°35'52	7♓37	18°25	27°24	26°22	19°24	14°17	7°50	20°21	21°28	5°D48	4°29	20°18	n.a.	S 17
S 18	16 31 4	6°33'16	19°38	18°48	28°37	26°45	19°32	14°23	7°51	20°23	21°26	5°49	4°26	20°24	n.a.	S 18
M19	16 35 0	7°30'41	1♈30	19°17	29°51	27° 9	19°39	14°29	7°51	20°25	21°25	5°R50	4°22	20°31	n.a.	M19
T 20	16 38 57	8°28'08	13°17	19°53	1♋ 4	27°34	19°47	14°35	7°52	20°26	21°23	5°49	4°19	20°38	n.a.	T 20
W21	16 42 54	9°25'36	25° 5	20°35	2°17	27°59	19°55	14°41	7°53	20°28	21°22	5°47	4°16	20°44	n.a.	W21
T 22	16 46 50	10°23'06	6♉57	21°24	3°31	28°24	20° 3	14°46	7°53	20°30	21°21	5°43	4°13	20°51	n.a.	T 22
F 23	16 50 47	11°20'37	18°57	22°19	4°44	28°50	20°11	14°52	7°54	20°32	21°19	5°36	4°10	20°58	n.a.	F 23
S 24	16 54 43	12°18'10	1♊ 8	23°19	5°58	29°16	20°19	14°58	7°54	20°33	21°18	5°27	4° 7	21° 4	n.a.	S 24
S 25	16 58 40	13°15'45	13°30	24°26	7°11	29°43	20°27	15° 3	7°55	20°35	21°17	5°16	4° 3	21°11	n.a.	S 25
M26	17 2 36	14°13'20	26° 5	25°39	8°24	0♎10	20°36	15° 8	7°55	20°37	21°15	5° 4	4° 0	21°17	n.a.	M26
T 27	17 6 33	15°10'58	8♋53	26°57	9°38	0°37	20°44	15°14	7°55	20°39	21°14	4°52	3°57	21°24	n.a.	T 27
W28	17 10 30	16° 8'36	21°52	28°20	10°51	1° 5	20°53	15°19	7°55	20°41	21°13	4°42	3°54	21°31	n.a.	W28
T 29	17 14 26	17° 6'16	5♌ 4	29°48	12° 4	1°34	21° 2	15°24	7°56	20°43	21°11	4°34	3°51	21°37	n.a.	T 29
F 30	17 18 23	18♊ 3'57	18♌27	1♊21	13♋18	2♎ 2	21♌11	15♈29	7♓56	20♋45	21♏10	4♈28	3♈47	21♈44	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n12	26n25	4n54	15n21	3s55	23n15	1n11	2n41	0s54	17n19	1n33	3n 1	2s14	9s39	0s47	23n19	0n54	17s47	0n52	2n42	2n10	8n29		n.a.
F 2	18 28	22 53	4 24	15 2	4 4	23 28	1 13	2 34	0 57	17 17	1 33	3 4	2 14	9 38	0 47	23 19	0 54	17 47	0 51	2 41	2 8	8 33		n.a.
S 3	18 43	18 4	3 39	14 45	4 11	23 41	1 15	2 25	0 59	17 15	1 33	3 6	2 14	9 38	0 47	23 19	0 54	17 46	0 51	2 41	2 7	8 36		n.a.
S 4	18 58	12 13	2 41	14 29	4 17	23 54	1 16	2 17	1 1	17 13	1 32	3 9	2 14	9 37	0 47	23 19	0 54	17 46	0 51	2 41	2 6	8 40		n.a.
M 5	19 12	5 38	1 31	14 15	4 21	24 5	1 18	2 9	1 3	17 11	1 32	3 11	2 14	9 37	0 47	23 19	0 54	17 46	0 51	2 42	2 4	8 43		n.a.
T 6	19 27	1s23	0 15	14 2	4 24	24 16	1 19	2 0	1 5	17 9	1 32	3 14	2 15	9 36	0 47	23 18	0 54	17 46	0 51	2 42	2 3	8 46		n.a.
W 7	19 40	8 27	1s 4	13 52	4 25	24 26	1 21	1 51	1 7	17 7	1 32	3 16	2 15	9 36	0 47	23 18	0 54	17 45	0 51	2 42	2 2	8 50		n.a.
T 8	19 54	15 9	2 20	13 44	4 24	24 35	1 22	1 42	1 9	17 5	1 31	3 19	2 15	9 35	0 47	23 18	0 54	17 45	0 51	2 41	2 1	8 53		n.a.
F 9	20 7	21 0	3 26	13 39	4 22	24 44	1 23	1 32	1 11	17 3	1 31	3 21	2 15	9 35	0 47	23 18	0 54	17 45	0 51	2 39	1 59	8 56		n.a.
S 10	20 20	25 29	4 17	13 36	4 18	24 52	1 24	1 23	1 13	17 0	1 31	3 24	2 15	9 35	0 47	23 17	0 54	17 44	0 51	2 36	1 58	9 0		n.a.
S 11	20 33	28 14	4 51	13 36	4 13	24 59	1 26	1 13	1 15	16 58	1 31	3 26	2 15	9 34	0 47	23 17	0 54	17 44	0 51	2 33	1 57	9 3		n.a.
M12	20 45	29 1	5 5	13 38	4 6	25 6	1 27	1 3	1 17	16 56	1 30	3 29	2 15	9 34	0 47	23 17	0 54	17 44	0 50	2 30	1 55	9 7		n.a.
T 13	20 57	27 54	5 1	13 44	3 58	25 11	1 28	0 53	1 18	16 53	1 30	3 31	2 15	9 34	0 47	23 17	0 54	17 44	0 50	2 26	1 54	9 10		n.a.
W14	21 9	25 11	4 40	13 52	3 49	25 16	1 29	0 43	1 20	16 51	1 30	3 33	2 16	9 33	0 47	23 16	0 54	17 43	0 50	2 24	1 53	9 13		n.a.
T 15	21 20	21 15	4 5	14 2	3 39	25 20	1 30	0 32	1 22	16 48	1 30	3 35	2 16	9 33	0 47	23 16	0 54	17 43	0 50	2 22	1 52	9 17		n.a.
F 16	21 31	16 27	3 19	14 16	3 28	25 24	1 31	0 22	1 23	16 46	1 29	3 38	2 16	9 33	0 47	23 16	0 54	17 43	0 50	2 21	1 50	9 20		n.a.
S 17	21 41	11 8	2 25	14 32	3 16	25 26	1 31	0 11	1 25	16 43	1 29	3 40	2 16	9 32	0 48	23 16	0 54	17 42	0 50	2 21	1 49	9 23		n.a.
S 18	21 52	5 30	1 26	14 50	3 4	25 28	1 32	0s 0	1 27	16 41	1 29	3 42	2 16	9 32	0 48	23 15	0 54	17 42	0 50	2 21	1 48	9 27		n.a.
M19	22 1	0n15	0 23	15 11	2 51	25 29	1 33	0 11	1 28	16 38	1 29	3 44	2 16	9 32	0 48	23 15	0 54	17 42	0 50	2 22	1 46	9 30		n.a.
T 20	22 11	5 58	0n40	15 34	2 37	25 30	1 33	0 23	1 30	16 35	1 28	3 46	2 17	9 32	0 48	23 15	0 54	17 42	0 50	2 22	1 45	9 33		n.a.
W21	22 20	11 28	1 41	15 59	2 23	25 29	1 34	0 34	1 31	16 32	1 28	3 49	2 17	9 32	0 48	23 14	0 54	17 41	0 50	2 21	1 44	9 37		n.a.
T 22	22 29	16 36	2 38	16 25	2 9	25 28	1 34	0 46	1 32	16 30	1 28	3 51	2 17	9 31	0 48	23 14	0 54	17 41	0 49	2 19	1 43	9 40		n.a.
F 23	22 37	21 10	3 29	16 54	1 54	25 26	1 35	0 57	1 34	16 27	1 28	3 53	2 17	9 31	0 48	23 14	0 54	17 41	0 49	2 16	1 41	9 43		n.a.
S 24	22 45	24 54	4 10	17 24	1 40	25 23	1 35	1 9	1 35	16 24	1 28	3 55	2 17	9 31	0 48	23 14	0 54	17 41	0 49	2 13	1 40	9 47		n.a.
S 25	22 52	27 33	4 41	17 55	1 25	25 20	1 35	1 21	1 37	16 21	1 27	3 57	2 17	9 31	0 48	23 13	0 54	17 40	0 49	2 8	1 39	9 50		n.a.
M26	22 59	28 51	4 58	18 26	1 10	25 16	1 35	1 33	1 38	16 18	1 27	3 59	2 17	9 31	0 48	23 13	0 54	17 40	0 49	2 3	1 37	9 53		n.a.
T 27	23 6	28 39	5 1	18 59	0 56	25 11	1 36	1 46	1 39	16 15	1 27	4 1	2 18	9 31	0 48	23 13	0 54	17 40	0 49	1 59	1 36	9 57		n.a.
W28	23 12	26 52	4 49	19 32	0 42	25 5	1 36	1 58	1 40	16 12	1 27	4 3	2 18	9 31	0 48	23 12	0 54	17 40	0 49	1 54	1 35	10 0		n.a.
T 29	23 18	23 36	4 21	20 5	0 28	24 58	1 36	2 11	1 42	16 9	1 26	4 4	2 18	9 31	0 48	23 12	0 54	17 39	0 49	1 51	1 34	10 3		n.a.
F 30	23n24	19n 4	3n38	20n38	0s14	24n51	1n35	2s24	1s43	16n 6	1n26	4n 6	2s18	9s31	0s48	23n12	0n54	17s39	0n49	1n49	1n32	10n 7		n.a.

Julian Day Number = 924233.5, Delta T = 14h19m55s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°09'17, Lahiri = -34°02'16 Julian Calendar 1 June 2183 BCE == Greg. Calendar 14 May 2183 BCE

The year -2182 astronomical counting style corresponds to year 2183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2183 BCE
geocentric

JULY 2183 BCE (-2182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 22 19	19♊ 1'40	2♍ 2	2♊59	14♋31	2♎32	21♌20	15♈34	7♓56	20♋47	21°R 9	4°R25	3♈44	21♈51	n.a.	S 1
S 2	17 26 16	19°59'23	15°49	4°40	15°44	3° 1	21°29	15°39	7°R56	20°49	21♏ 8	4°D24	3°41	21°57	n.a.	S 2
M 3	17 30 12	20°57'08	29°49	6°25	16°58	3°31	21°38	15°44	7°56	20°51	21° 6	4°R24	3°38	22° 4	n.a.	M 3
T 4	17 34 9	21°54'54	14♎ 1	8°13	18°11	4° 1	21°47	15°49	7°56	20°53	21° 5	4♈24	3°35	22°11	n.a.	T 4
W 5	17 38 5	22°52'42	28°25	10° 3	19°24	4°32	21°57	15°53	7°56	20°55	21° 4	4°22	3°32	22°17	n.a.	W 5
T 6	17 42 2	23°50'31	12♏57	11°57	20°37	5° 2	22° 6	15°58	7°55	20°57	21° 3	4°18	3°28	22°24	n.a.	T 6
F 7	17 45 59	24°48'22	27°32	13°52	21°51	5°34	22°16	16° 2	7°55	20°59	21° 2	4°12	3°25	22°31	n.a.	F 7
S 8	17 49 55	25°46'14	12♐ 6	15°48	23° 4	6° 5	22°26	16° 7	7°55	21° 1	21° 0	4° 2	3°22	22°37	n.a.	S 8
S 9	17 53 52	26°44'08	26°30	17°46	24°17	6°37	22°35	16°11	7°55	21° 3	20°59	3°51	3°19	22°44	n.a.	S 9
M10	17 57 48	27°42'04	10♑38	19°44	25°30	7° 9	22°45	16°15	7°54	21° 5	20°58	3°39	3°16	22°51	n.a.	M10
T 11	18 1 45	28°40'02	24°26	21°43	26°43	7°41	22°55	16°19	7°54	21° 7	20°57	3°28	3°13	22°57	n.a.	T 11
W12	18 5 41	29°38'01	7♒49	23°43	27°56	8°14	23° 6	16°23	7°53	21° 9	20°56	3°19	3° 9	23° 4	n.a.	W12
T 13	18 9 38	0♋36'03	20°48	25°42	29° 9	8°47	23°16	16°27	7°53	21°11	20°55	3°12	3° 6	23°11	n.a.	T 13
F 14	18 13 34	1°34'06	3♓24	27°41	0♌23	9°20	23°26	16°31	7°52	21°13	20°54	3° 7	3° 3	23°17	n.a.	F 14
S 15	18 17 31	2°32'12	15°41	29°39	1°36	9°54	23°36	16°35	7°52	21°16	20°53	3° 5	3° 0	23°24	n.a.	S 15
S 16	18 21 28	3°30'19	27°43	1♋37	2°49	10°28	23°47	16°39	7°51	21°18	20°52	3° 5	2°57	23°31	n.a.	S 16
M17	18 25 24	4°28'29	9♈35	3°34	4° 2	11° 2	23°57	16°42	7°50	21°20	20°51	3° 5	2°53	23°37	n.a.	M17
T 18	18 29 21	5°26'41	21°24	5°30	5°15	11°36	24° 8	16°46	7°50	21°22	20°50	3° 4	2°50	23°44	n.a.	T 18
W19	18 33 17	6°24'56	3♉13	7°26	6°28	12°11	24°19	16°49	7°49	21°24	20°49	3° 2	2°47	23°51	n.a.	W19
T 20	18 37 14	7°23'12	15° 9	9°20	7°41	12°45	24°30	16°53	7°48	21°26	20°48	2°57	2°44	23°57	n.a.	T 20
F 21	18 41 10	8°21'31	27°16	11°14	8°54	13°20	24°40	16°56	7°47	21°28	20°47	2°50	2°41	24° 4	n.a.	F 21
S 22	18 45 7	9°19'52	9♊36	13° 6	10° 7	13°56	24°51	16°59	7°46	21°31	20°46	2°40	2°38	24°11	n.a.	S 22
S 23	18 49 3	10°18'15	22°12	14°57	11°20	14°31	25° 2	17° 2	7°45	21°33	20°46	2°28	2°34	24°17	n.a.	S 23
M24	18 53 0	11°16'41	5♋ 4	16°47	12°33	15° 7	25°14	17° 5	7°44	21°35	20°45	2°16	2°31	24°24	n.a.	M24
T 25	18 56 57	12°15'08	18°12	18°36	13°46	15°43	25°25	17° 8	7°43	21°37	20°44	2° 3	2°28	24°30	n.a.	T 25
W26	19 0 53	13°13'38	1♌34	20°24	14°58	16°19	25°36	17°10	7°42	21°39	20°43	1°51	2°25	24°37	n.a.	W26
T 27	19 4 50	14°12'09	15° 8	22°10	16°11	16°56	25°47	17°13	7°41	21°42	20°42	1°42	2°22	24°44	n.a.	T 27
F 28	19 8 46	15°10'43	28°52	23°56	17°24	17°33	25°59	17°15	7°40	21°44	20°42	1°36	2°19	24°50	n.a.	F 28
S 29	19 12 43	16° 9'18	12♍43	25°40	18°37	18°10	26°10	17°18	7°38	21°46	20°41	1°33	2°15	24°57	n.a.	S 29
S 30	19 16 39	17° 7'55	26°41	27°24	19°50	18°47	26°22	17°20	7°37	21°48	20°40	1°D32	2°12	25° 4	n.a.	S 30
M31	19 20 36	18♋ 6'34	10♎43	29♋ 6	21♌ 2	19♎24	26♌33	17♈22	7♓36	21♋51	20♏40	1°R32	2♈ 9	25♈10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n29	13n29	2n43	21n10	0s 2	24n43	1n35	2s36	1s44	16n 3	1n26	4n 8	2s18	9s31	0s48	23n11	0n54	17s39	0n48	1n48	1n31	10n10		n.a.
S 2	23 33	7 11	1 37	21 42	0n11	24 34	1 35	2 49	1 45	15 59	1 26	4 10	2 19	9 31	0 48	23 11	0 54	17 39	0 48	1 47	1 30	10 13		n.a.
M 3	23 38	0 27	0 24	22 12	0 23	24 24	1 35	3 3	1 46	15 56	1 26	4 11	2 19	9 31	0 48	23 11	0 54	17 38	0 48	1 47	1 28	10 17		n.a.
T 4	23 42	6s25	0s51	22 42	0 34	24 14	1 34	3 16	1 47	15 53	1 25	4 13	2 19	9 31	0 48	23 11	0 54	17 38	0 48	1 47	1 27	10 20		n.a.
W 5	23 45	13 3	2 3	23 9	0 44	24 3	1 34	3 29	1 48	15 50	1 25	4 15	2 19	9 31	0 48	23 10	0 54	17 38	0 48	1 46	1 26	10 23		n.a.
T 6	23 48	19 3	3 9	23 35	0 54	23 52	1 33	3 42	1 49	15 46	1 25	4 16	2 19	9 31	0 48	23 10	0 54	17 38	0 48	1 45	1 25	10 27		n.a.
F 7	23 50	23 57	4 2	23 59	1 3	23 39	1 33	3 56	1 50	15 43	1 25	4 18	2 19	9 31	0 48	23 10	0 54	17 38	0 48	1 42	1 23	10 30		n.a.
S 8	23 53	27 20	4 39	24 20	1 11	23 26	1 32	4 10	1 51	15 39	1 25	4 20	2 20	9 31	0 48	23 9	0 54	17 37	0 48	1 38	1 22	10 33		n.a.
S 9	23 54	28 52	4 58	24 40	1 18	23 12	1 31	4 23	1 52	15 36	1 24	4 21	2 20	9 31	0 48	23 9	0 54	17 37	0 48	1 34	1 21	10 37		n.a.
M10	23 55	28 28	4 58	24 56	1 24	22 58	1 30	4 37	1 53	15 33	1 24	4 23	2 20	9 32	0 48	23 9	0 54	17 37	0 47	1 29	1 19	10 40		n.a.
T 11	23 56	26 17	4 41	25 11	1 30	22 43	1 29	4 51	1 54	15 29	1 24	4 24	2 20	9 32	0 48	23 8	0 54	17 37	0 47	1 25	1 18	10 43		n.a.
W12	23 57	22 41	4 8	25 22	1 35	22 27	1 28	5 5	1 55	15 25	1 24	4 25	2 20	9 32	0 48	23 8	0 54	17 37	0 47	1 21	1 17	10 46		n.a.
T 13	23 57	18 4	3 24	25 31	1 39	22 11	1 27	5 19	1 55	15 22	1 24	4 27	2 21	9 32	0 49	23 8	0 54	17 36	0 47	1 18	1 16	10 50		n.a.
F 14	23 56	12 48	2 30	25 38	1 42	21 54	1 26	5 33	1 56	15 18	1 23	4 28	2 21	9 32	0 49	23 7	0 54	17 36	0 47	1 16	1 14	10 53		n.a.
S 15	23 55	7 9	1 31	25 41	1 45	21 36	1 25	5 47	1 57	15 14	1 23	4 29	2 21	9 33	0 49	23 7	0 54	17 36	0 47	1 15	1 13	10 56		n.a.
S 16	23 54	1 22	0 28	25 43	1 47	21 18	1 23	6 1	1 58	15 11	1 23	4 31	2 21	9 33	0 49	23 7	0 54	17 36	0 47	1 15	1 12	11 0		n.a.
M17	23 52	4n24	0n34	25 41	1 48	20 59	1 22	6 16	1 58	15 7	1 23	4 32	2 21	9 33	0 49	23 6	0 54	17 36	0 47	1 15	1 10	11 3		n.a.
T 18	23 50	9 59	1 35	25 38	1 48	20 39	1 21	6 30	1 59	15 3	1 23	4 33	2 22	9 34	0 49	23 6	0 54	17 36	0 47	1 15	1 9	11 6		n.a.
W19	23 47	15 14	2 32	25 32	1 48	20 19	1 19	6 45	2 0	14 59	1 23	4 34	2 22	9 34	0 49	23 6	0 54	17 36	0 46	1 14	1 8	11 10		n.a.
T 20	23 44	19 57	3 23	25 24	1 48	19 59	1 17	6 59	2 0	14 56	1 22	4 35	2 22	9 34	0 49	23 5	0 54	17 35	0 46	1 12	1 7	11 13		n.a.
F 21	23 40	23 56	4 5	25 14	1 47	19 38	1 16	7 14	2 1	14 52	1 22	4 36	2 22	9 35	0 49	23 5	0 54	17 35	0 46	1 9	1 5	11 16		n.a.
S 22	23 37	26 55	4 37	25 2	1 45	19 16	1 14	7 28	2 2	14 48	1 22	4 37	2 23	9 35	0 49	23 5	0 54	17 35	0 46	1 5	1 4	11 19		n.a.
S 23	23 32	28 38	4 56	24 47	1 43	18 54	1 12	7 43	2 2	14 44	1 22	4 38	2 23	9 35	0 49	23 4	0 54	17 35	0 46	1 0	1 3	11 23		n.a.
M24	23 27	28 51	5 0	24 31	1 40	18 31	1 10	7 57	2 3	14 40	1 22	4 39	2 23	9 36	0 49	23 4	0 54	17 35	0 46	0 55	1 1	11 26		n.a.
T 25	23 22	27 27	4 49	24 14	1 37	18 8	1 8	8 12	2 3	14 36	1 22	4 40	2 23	9 36	0 49	23 3	0 54	17 35	0 46	0 50	1 0	11 29		n.a.
W26	23 16	24 28	4 22	23 54	1 34	17 44	1 6	8 27	2 4	14 32	1 22	4 41	2 23	9 37	0 49	23 3	0 54	17 35	0 46	0 45	0 59	11 32		n.a.
T 27	23 10	20 7	3 39	23 34	1 30	17 20	1 4	8 42	2 4	14 28	1 21	4 42	2 24	9 37	0 49	23 3	0 54	17 35	0 45	0 42	0 58	11 36		n.a.
F 28	23 4	14 40	2 44	23 11	1 26	16 56	1 2	8 57	2 5	14 24	1 21	4 42	2 24	9 38	0 49	23 2	0 54	17 35	0 45	0 39	0 56	11 39		n.a.
S 29	22 57	8 26	1 38	22 48	1 22	16 31	1 0	9 11	2 5	14 20	1 21	4 43	2 24	9 38	0 49	23 2	0 54	17 34	0 45	0 38	0 55	11 42		n.a.
S 30	22 49	1 44	0 26	22 23	1 17	16 5	0 57	9 26	2 6	14 15	1 21	4 44	2 24	9 39	0 49	23 2	0 54	17 34	0 45	0 37	0 54	11 45		n.a.
M31	22n41	5s 4	0s49	21n56	1n12	15n39	0n55	9s41	2s 6	14n11	1n21	4n44	2s25	9s39	0s49	23n 1	0n54	17s34	0n45	0n37	0n52	11n49		n.a.

Julian Day Number = 924263.5, Delta T = 14h19m52s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°09'13, Lahiri = -34°02'12 Julian Calendar 1 July 2183 BCE == Greg. Calendar 13 June 2183 BCE

The year -2182 astronomical counting style corresponds to year 2183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2183 BCE
geocentric

AUGUST 2183 BCE (-2182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 24 32	19♋ 5'14	24♎49	0♌47	22♌15	20♎ 2	26♌45	17♈24	7°R34	21♋53	20°R39	1°R32	2♈ 6	25♈17	n.a.	T 1
W 2	19 28 29	20° 3'57	8♏59	2°27	23°28	20°39	26°57	17°26	7♓33	21°55	20♏39	1♈30	2° 3	25°24	n.a.	W 2
T 3	19 32 25	21° 2'41	23°10	4° 6	24°40	21°17	27° 9	17°28	7°32	21°57	20°38	1°27	1°59	25°30	n.a.	T 3
F 4	19 36 22	22° 1'28	7♐21	5°44	25°53	21°55	27°21	17°30	7°30	22° 0	20°37	1°21	1°56	25°37	n.a.	F 4
S 5	19 40 19	23° 0'16	21°28	7°21	27° 6	22°34	27°32	17°31	7°29	22° 2	20°37	1°12	1°53	25°44	n.a.	S 5
S 6	19 44 15	23°59'07	5♑27	8°57	28°18	23°12	27°44	17°33	7°27	22° 4	20°36	1° 2	1°50	25°50	n.a.	S 6
M 7	19 48 12	24°57'59	19°14	10°32	29°31	23°51	27°57	17°34	7°25	22° 6	20°36	0°51	1°47	25°57	n.a.	M 7
T 8	19 52 8	25°56'54	2♒43	12° 6	0♍43	24°29	28° 9	17°36	7°24	22° 8	20°36	0°40	1°44	26° 4	n.a.	T 8
W 9	19 56 5	26°55'51	15°54	13°39	1°56	25° 8	28°21	17°37	7°22	22°11	20°35	0°31	1°40	26°10	n.a.	W 9
T 10	20 0 1	27°54'50	28°45	15°12	3° 8	25°47	28°33	17°38	7°20	22°13	20°35	0°25	1°37	26°17	n.a.	T 10
F 11	20 3 58	28°53'51	11♓17	16°43	4°20	26°27	28°45	17°39	7°19	22°15	20°35	0°20	1°34	26°24	n.a.	F 11
S 12	20 7 54	29°52'55	23°32	18°13	5°33	27° 6	28°58	17°40	7°17	22°17	20°34	0°19	1°31	26°30	n.a.	S 12
S 13	20 11 51	0♌52'01	5♈34	19°42	6°45	27°46	29°10	17°41	7°15	22°20	20°34	0°D18	1°28	26°37	n.a.	S 13
M14	20 15 47	1°51'10	17°26	21°11	7°57	28°25	29°22	17°41	7°13	22°22	20°34	0°19	1°25	26°44	n.a.	M14
T 15	20 19 44	2°50'21	29°15	22°38	9°10	29° 5	29°35	17°42	7°11	22°24	20°33	0°R20	1°21	26°50	n.a.	T 15
W16	20 23 41	3°49'35	11♉ 5	24° 4	10°22	29°45	29°47	17°42	7° 9	22°26	20°33	0°20	1°18	26°57	n.a.	W16
T 17	20 27 37	4°48'52	23° 3	25°30	11°34	0♏25	29°59	17°42	7° 7	22°28	20°33	0°18	1°15	27° 4	n.a.	T 17
F 18	20 31 34	5°48'10	5♊12	26°54	12°46	1° 6	0♍12	17°43	7° 5	22°31	20°33	0°14	1°12	27°10	n.a.	F 18
S 19	20 35 30	6°47'32	17°37	28°18	13°58	1°46	0°25	17°R43	7° 3	22°33	20°33	0° 8	1° 9	27°17	n.a.	S 19
S 20	20 39 27	7°46'56	0♋21	29°40	15°10	2°26	0°38	17°43	7° 1	22°35	20°33	29♓59	1° 5	27°24	n.a.	S 20
M21	20 43 23	8°46'22	13°25	1♍ 1	16°22	3° 7	0°51	17°42	6°59	22°37	20°33	29°51	1° 2	27°30	n.a.	M21
T 22	20 47 20	9°45'50	26°50	2°21	17°34	3°48	1° 3	17°42	6°57	22°39	20°D33	29°42	0°59	27°37	n.a.	T 22
W23	20 51 16	10°45'21	10♌34	3°40	18°46	4°29	1°16	17°42	6°55	22°41	20°33	29°34	0°56	27°44	n.a.	W23
T 24	20 55 13	11°44'54	24°33	4°57	19°58	5°10	1°29	17°41	6°53	22°44	20°33	29°27	0°53	27°50	n.a.	T 24
F 25	20 59 9	12°44'30	8♍43	6°13	21°10	5°51	1°42	17°41	6°51	22°46	20°33	29°23	0°50	27°57	n.a.	F 25
S 26	21 3 6	13°44'07	23° 0	7°28	22°22	6°32	1°55	17°40	6°48	22°48	20°33	29°D22	0°46	28° 4	n.a.	S 26
S 27	21 7 3	14°43'46	7♎19	8°41	23°34	7°14	2° 8	17°39	6°46	22°50	20°33	29°22	0°43	28°10	n.a.	S 27
M28	21 10 59	15°43'27	21°36	9°53	24°45	7°55	2°21	17°38	6°44	22°52	20°33	29°23	0°40	28°17	n.a.	M28
T 29	21 14 56	16°43'10	5♏49	11° 2	25°57	8°37	2°34	17°37	6°42	22°54	20°34	29°24	0°37	28°24	n.a.	T 29
W30	21 18 52	17°42'55	19°57	12°10	27° 8	9°19	2°47	17°36	6°39	22°56	20°34	29°R24	0°34	28°30	n.a.	W30
T 31	21 22 49	18♌42'42	3♐57	13♍15	28♍20	10♏ 0	3♍ 0	17♈35	6♓37	22♋58	20♏34	29♓23	0♈31	28♈37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n33	11s40	2s 0	21n29	1n 6	15n13	0n53	9s56	2s 6	14n 7	1n21	4n45	2s25	9s40	0s49	23n 1	0n54	17s34	0n45	0n37	0n51	11n52			n.a.
W 2	22 25	17 42	3 5	21 1	1 1	14 46	0 50	10 11	2 7	14 3	1 21	4 46	2 25	9 40	0 49	23 1	0 54	17 34	0 45	0 37	0 50	11 55			n.a.
T 3	22 15	22 47	3 58	20 32	0 55	14 19	0 48	10 26	2 7	13 59	1 20	4 46	2 25	9 41	0 49	23 0	0 54	17 34	0 45	0 35	0 48	11 58			n.a.
F 4	22 6	26 32	4 37	20 2	0 49	13 52	0 45	10 41	2 8	13 54	1 20	4 47	2 25	9 42	0 49	23 0	0 54	17 34	0 45	0 33	0 47	12 2			n.a.
S 5	21 56	28 37	4 58	19 31	0 43	13 24	0 42	10 56	2 8	13 50	1 20	4 47	2 26	9 42	0 49	23 0	0 54	17 34	0 44	0 29	0 46	12 5			n.a.
S 6	21 46	28 51	5 2	18 59	0 36	12 56	0 40	11 11	2 8	13 46	1 20	4 47	2 26	9 43	0 49	22 59	0 54	17 34	0 44	0 25	0 45	12 8			n.a.
M 7	21 35	27 16	4 47	18 27	0 30	12 27	0 37	11 25	2 8	13 41	1 20	4 48	2 26	9 43	0 49	22 59	0 54	17 34	0 44	0 21	0 43	12 11			n.a.
T 8	21 24	24 8	4 17	17 54	0 23	11 59	0 34	11 40	2 9	13 37	1 20	4 48	2 26	9 44	0 49	22 58	0 54	17 34	0 44	0 16	0 42	12 15			n.a.
W 9	21 13	19 48	3 34	17 20	0 16	11 30	0 31	11 55	2 9	13 32	1 20	4 48	2 27	9 45	0 49	22 58	0 54	17 34	0 44	0 13	0 41	12 18			n.a.
T 10	21 1	14 39	2 40	16 46	0 9	11 0	0 28	12 10	2 9	13 28	1 20	4 48	2 27	9 45	0 49	22 58	0 54	17 34	0 44	0 10	0 39	12 21			n.a.
F 11	20 49	9 1	1 40	16 11	0 2	10 31	0 25	12 25	2 9	13 23	1 20	4 49	2 27	9 46	0 49	22 57	0 54	17 34	0 44	0 8	0 38	12 24			n.a.
S 12	20 36	3 10	0 36	15 37	0s 5	10 1	0 22	12 40	2 9	13 19	1 19	4 49	2 27	9 47	0 49	22 57	0 54	17 34	0 44	0 8	0 37	12 28			n.a.
S 13	20 23	2n41	0n28	15 1	0 12	9 31	0 19	12 54	2 10	13 14	1 19	4 49	2 28	9 48	0 49	22 57	0 54	17 34	0 44	0 8	0 36	12 31			n.a.
M14	20 10	8 22	1 31	14 26	0 20	9 0	0 16	13 9	2 10	13 10	1 19	4 49	2 28	9 48	0 49	22 56	0 54	17 34	0 43	0 8	0 34	12 34			n.a.
T 15	19 56	13 45	2 29	13 50	0 27	8 30	0 13	13 24	2 10	13 5	1 19	4 49	2 28	9 49	0 50	22 56	0 54	17 34	0 43	0 8	0 33	12 37			n.a.
W16	19 42	18 38	3 21	13 14	0 35	7 59	0 10	13 38	2 10	13 1	1 19	4 49	2 28	9 50	0 50	22 56	0 54	17 34	0 43	0 8	0 32	12 40			n.a.
T 17	19 28	22 51	4 4	12 38	0 42	7 28	0 6	13 53	2 10	12 56	1 19	4 49	2 28	9 51	0 50	22 55	0 54	17 34	0 43	0 7	0 30	12 44			n.a.
F 18	19 13	26 10	4 38	12 1	0 50	6 57	0 3	14 7	2 10	12 52	1 19	4 49	2 29	9 51	0 50	22 55	0 54	17 35	0 43	0 6	0 29	12 47			n.a.
S 19	18 58	28 19	4 59	11 25	0 57	6 26	0s 0	14 22	2 10	12 47	1 19	4 48	2 29	9 52	0 50	22 55	0 54	17 35	0 43	0 3	0 28	12 50			n.a.
S 20	18 43	29 3	5 6	10 49	1 5	5 54	0 4	14 36	2 10	12 42	1 19	4 48	2 29	9 53	0 50	22 54	0 54	17 35	0 43	0s 0	0 27	12 53			n.a.
M21	18 27	28 11	4 58	10 13	1 13	5 23	0 7	14 51	2 10	12 38	1 19	4 48	2 29	9 54	0 50	22 54	0 55	17 35	0 43	0 4	0 25	12 56			n.a.
T 22	18 11	25 42	4 33	9 37	1 20	4 51	0 10	15 5	2 10	12 33	1 18	4 48	2 30	9 55	0 50	22 54	0 55	17 35	0 42	0 7	0 24	13 0			n.a.
W23	17 54	21 40	3 52	9 1	1 28	4 19	0 14	15 19	2 10	12 28	1 18	4 47	2 30	9 55	0 50	22 53	0 55	17 35	0 42	0 11	0 23	13 3			n.a.
T 24	17 38	16 23	2 56	8 25	1 35	3 47	0 17	15 33	2 10	12 23	1 18	4 47	2 30	9 56	0 50	22 53	0 55	17 35	0 42	0 13	0 21	13 6			n.a.
F 25	17 21	10 9	1 49	7 50	1 43	3 15	0 21	15 47	2 10	12 19	1 18	4 46	2 30	9 57	0 50	22 53	0 55	17 35	0 42	0 15	0 20	13 9			n.a.
S 26	17 3	3 22	0 34	7 15	1 50	2 43	0 24	16 1	2 10	12 14	1 18	4 46	2 30	9 58	0 50	22 52	0 55	17 35	0 42	0 16	0 19	13 12			n.a.
S 27	16 45	3s37	0s43	6 41	1 57	2 11	0 28	16 15	2 10	12 9	1 18	4 45	2 31	9 59	0 50	22 52	0 55	17 36	0 42	0 16	0 18	13 16			n.a.
M28	16 28	10 24	1 58	6 7	2 4	1 39	0 32	16 29	2 10	12 4	1 18	4 45	2 31	10 0	0 50	22 51	0 55	17 36	0 42	0 15	0 16	13 19			n.a.
T 29	16 9	16 38	3 5	5 34	2 11	1 6	0 35	16 43	2 10	11 59	1 18	4 44	2 31	10 0	0 50	22 51	0 55	17 36	0 42	0 15	0 15	13 22			n.a.
W30	15 51	21 56	4 0	5 2	2 18	0 34	0 39	16 57	2 10	11 54	1 18	4 44	2 31	10 1	0 50	22 51	0 55	17 36	0 42	0 14	0 14	13 25			n.a.
T 31	15n32	25s58	4s40	4n30	2s24	0n 2	0s42	17s10	2s10	11n50	1n18	4n43	2s32	10s 2	0s50	22n51	0n55	17s36	0n41	0s15	0n12	13n28			n.a.

Julian Day Number = 924294.5, Delta T = 14h19m50s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°09'09, Lahiri = -34°02'08 Julian Calendar 1 Aug. 2183 BCE == Greg. Calendar 14 July 2183 BCE

The year -2182 astronomical counting style corresponds to year 2183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2183 BCE
geocentric

SEPTEMBER 2183 BCE (-2182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 26 45	19♌42'31	17♐50	14♍19	29♍31	10♏42	3♍13	17°R33	6°R35	23♋ 0	20♏34	29°R20	0♈27	28♈44	n.a.	F 1
S 2	21 30 42	20°42'21	1♑33	15°19	0♎43	11°24	3°26	17♈32	6♓32	23° 2	20°35	29♓16	0°24	28°50	n.a.	S 2
S 3	21 34 38	21°42'14	15° 5	16°17	1°54	12° 6	3°39	17°30	6°30	23° 4	20°35	29°10	0°21	28°57	n.a.	S 3
M 4	21 38 35	22°42'09	28°25	17°12	3° 6	12°49	3°52	17°28	6°28	23° 6	20°35	29° 4	0°18	29° 4	n.a.	M 4
T 5	21 42 31	23°42'05	11♒31	18° 3	4°17	13°31	4° 5	17°27	6°25	23° 8	20°36	28°58	0°15	29°10	n.a.	T 5
W 6	21 46 28	24°42'04	24°23	18°51	5°28	14°13	4°18	17°25	6°23	23°10	20°36	28°52	0°11	29°17	n.a.	W 6
T 7	21 50 25	25°42'04	6♓59	19°34	6°39	14°56	4°32	17°23	6°20	23°12	20°37	28°49	0° 8	29°24	n.a.	T 7
F 8	21 54 21	26°42'07	19°21	20°13	7°50	15°38	4°45	17°20	6°18	23°14	20°37	28°47	0° 5	29°30	n.a.	F 8
S 9	21 58 18	27°42'12	1♈30	20°47	9° 1	16°21	4°58	17°18	6°16	23°16	20°38	28°D46	0° 2	29°37	n.a.	S 9
S 10	22 2 14	28°42'19	13°29	21°15	10°12	17° 4	5°11	17°16	6°13	23°18	20°38	28°47	29♓59	29°44	n.a.	S 10
M11	22 6 11	29°42'28	25°21	21°38	11°23	17°46	5°24	17°13	6°11	23°20	20°39	28°49	29°56	29°50	n.a.	M11
T 12	22 10 7	0♍42'39	7♉ 9	21°53	12°33	18°29	5°38	17°11	6° 8	23°22	20°40	28°51	29°52	29°57	n.a.	T 12
W13	22 14 4	1°42'53	18°59	22° 1	13°44	19°12	5°51	17° 8	6° 6	23°24	20°40	28°52	29°49	0♉ 4	n.a.	W13
T 14	22 18 0	2°43'09	0♊55	22°R 1	14°55	19°55	6° 4	17° 5	6° 3	23°26	20°41	28°R53	29°46	0°10	n.a.	T 14
F 15	22 21 57	3°43'28	13° 3	21°53	16° 5	20°38	6°18	17° 3	6° 1	23°27	20°42	28°53	29°43	0°17	n.a.	F 15
S 16	22 25 53	4°43'48	25°26	21°35	17°16	21°21	6°31	17° 0	5°58	23°29	20°42	28°51	29°40	0°24	n.a.	S 16
S 17	22 29 50	5°44'11	8♋10	21° 8	18°26	22° 4	6°44	16°57	5°56	23°31	20°43	28°49	29°37	0°30	n.a.	S 17
M18	22 33 47	6°44'36	21°17	20°32	19°36	22°48	6°57	16°53	5°53	23°33	20°44	28°45	29°33	0°37	n.a.	M18
T 19	22 37 43	7°45'03	4♌49	19°46	20°47	23°31	7°11	16°50	5°51	23°34	20°45	28°42	29°30	0°44	n.a.	T 19
W20	22 41 40	8°45'32	18°45	18°51	21°57	24°14	7°24	16°47	5°48	23°36	20°46	28°39	29°27	0°50	n.a.	W20
T 21	22 45 36	9°46'03	3♍ 2	17°47	23° 7	24°58	7°37	16°43	5°46	23°38	20°47	28°37	29°24	0°57	n.a.	T 21
F 22	22 49 33	10°46'36	17°36	16°37	24°17	25°41	7°51	16°40	5°43	23°40	20°47	28°36	29°21	1° 4	n.a.	F 22
S 23	22 53 29	11°47'10	2♎19	15°21	25°27	26°25	8° 4	16°36	5°41	23°41	20°48	28°D35	29°17	1°10	n.a.	S 23
S 24	22 57 26	12°47'46	17° 5	14° 2	26°36	27° 8	8°17	16°33	5°39	23°43	20°49	28°36	29°14	1°17	n.a.	S 24
M25	23 1 22	13°48'24	1♏48	12°42	27°46	27°52	8°31	16°29	5°36	23°44	20°50	28°37	29°11	1°24	n.a.	M25
T 26	23 5 19	14°49'03	16°20	11°24	28°56	28°36	8°44	16°25	5°34	23°46	20°51	28°38	29° 8	1°30	n.a.	T 26
W27	23 9 16	15°49'44	0♐39	10°11	0♏ 5	29°19	8°57	16°21	5°31	23°47	20°52	28°39	29° 5	1°37	n.a.	W27
T 28	23 13 12	16°50'26	14°42	9° 4	1°14	0♐ 3	9°10	16°17	5°29	23°49	20°53	28°R39	29° 2	1°44	n.a.	T 28
F 29	23 17 9	17°51'10	28°28	8° 6	2°23	0°47	9°24	16°13	5°26	23°51	20°55	28°39	28°58	1°50	n.a.	F 29
S 30	23 21 5	18♍51'54	11♑57	7♍18	3♏33	1♐31	9♍37	16♈ 9	5♓24	23♋52	20♏56	28♓39	28♓55	1♉57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n13	28s25	5s 4	4n 0	2s30	0s31	0s46	17s23	2s 9	11n45	1n18	4n42	2s32	10s 3	0s50	22n50	0n55	17s37	0n41	0s16	0n11	13n31		n.a.
S 2	14 54	29 6	5 10	3 31	2 36	1 3	0 50	17 37	2 9	11 40	1 18	4 41	2 32	10 4	0 50	22 50	0 55	17 37	0 41	0 18	0 10	13 35		n.a.
S 3	14 34	28 1	4 58	3 3	2 42	1 35	0 53	17 50	2 9	11 35	1 18	4 40	2 32	10 5	0 50	22 50	0 55	17 37	0 41	0 20	0 9	13 38		n.a.
M 4	14 14	25 20	4 31	2 36	2 47	2 7	0 57	18 3	2 9	11 30	1 18	4 40	2 32	10 6	0 50	22 49	0 55	17 37	0 41	0 23	0 7	13 41		n.a.
T 5	13 54	21 21	3 49	2 11	2 52	2 40	1 1	18 16	2 9	11 25	1 18	4 39	2 33	10 7	0 50	22 49	0 55	17 37	0 41	0 25	0 6	13 44		n.a.
W 6	13 34	16 27	2 57	1 49	2 56	3 12	1 4	18 29	2 8	11 20	1 18	4 38	2 33	10 8	0 50	22 49	0 55	17 38	0 41	0 27	0 5	13 47		n.a.
T 7	13 13	10 55	1 56	1 28	3 0	3 44	1 8	18 42	2 8	11 15	1 17	4 37	2 33	10 9	0 50	22 48	0 55	17 38	0 41	0 29	0 3	13 50		n.a.
F 8	12 52	5 5	0 51	1 9	3 3	4 16	1 12	18 54	2 8	11 10	1 17	4 36	2 33	10 10	0 50	22 48	0 55	17 38	0 40	0 30	0 2	13 53		n.a.
S 9	12 31	0n50	0n15	0 54	3 6	4 48	1 15	19 7	2 8	11 5	1 17	4 35	2 33	10 10	0 50	22 48	0 55	17 38	0 40	0 30	0 1	13 57		n.a.
S 10	12 10	6 39	1 20	0 41	3 7	5 20	1 19	19 19	2 7	11 0	1 17	4 34	2 33	10 11	0 50	22 47	0 55	17 39	0 40	0 30	0s 1	14 0		n.a.
M11	11 49	12 11	2 21	0 31	3 8	5 51	1 23	19 31	2 7	10 55	1 17	4 33	2 34	10 12	0 50	22 47	0 55	17 39	0 40	0 29	0 2	14 3		n.a.
T 12	11 27	17 15	3 15	0 25	3 8	6 23	1 26	19 43	2 7	10 50	1 17	4 31	2 34	10 13	0 50	22 47	0 55	17 39	0 40	0 28	0 3	14 6		n.a.
W13	11 5	21 42	4 2	0 23	3 6	6 54	1 30	19 55	2 7	10 45	1 17	4 30	2 34	10 14	0 50	22 46	0 55	17 39	0 40	0 27	0 4	14 9		n.a.
T 14	10 43	25 18	4 38	0 26	3 3	7 25	1 33	20 7	2 6	10 40	1 17	4 29	2 34	10 15	0 50	22 46	0 55	17 40	0 40	0 27	0 6	14 12		n.a.
F 15	10 21	27 51	5 3	0 33	2 59	7 57	1 37	20 18	2 6	10 35	1 17	4 28	2 34	10 16	0 50	22 46	0 55	17 40	0 40	0 27	0 7	14 15		n.a.
S 16	9 59	29 6	5 14	0 45	2 53	8 27	1 40	20 30	2 6	10 30	1 17	4 26	2 35	10 17	0 50	22 46	0 55	17 40	0 40	0 28	0 8	14 18		n.a.
S 17	9 36	28 51	5 11	1 3	2 46	8 58	1 44	20 41	2 5	10 25	1 17	4 25	2 35	10 18	0 50	22 45	0 55	17 41	0 39	0 29	0 10	14 22		n.a.
M18	9 13	27 0	4 51	1 26	2 37	9 29	1 47	20 52	2 5	10 20	1 17	4 24	2 35	10 19	0 50	22 45	0 55	17 41	0 39	0 30	0 11	14 25		n.a.
T 19	8 50	23 34	4 15	1 55	2 26	9 59	1 51	21 3	2 4	10 15	1 17	4 22	2 35	10 20	0 50	22 45	0 55	17 41	0 39	0 32	0 12	14 28		n.a.
W20	8 27	18 43	3 23	2 29	2 12	10 29	1 54	21 14	2 4	10 10	1 17	4 21	2 35	10 21	0 50	22 45	0 55	17 42	0 39	0 33	0 13	14 31		n.a.
T 21	8 4	12 43	2 17	3 8	1 57	10 59	1 57	21 24	2 4	10 5	1 17	4 19	2 35	10 22	0 50	22 44	0 55	17 42	0 39	0 34	0 15	14 34		n.a.
F 22	7 41	5 56	1 0	3 51	1 41	11 28	2 1	21 35	2 3	10 0	1 17	4 18	2 35	10 23	0 50	22 44	0 55	17 42	0 39	0 34	0 16	14 37		n.a.
S 23	7 17	1s15	0s21	4 38	1 23	11 58	2 4	21 45	2 3	9 55	1 17	4 16	2 36	10 23	0 50	22 44	0 55	17 43	0 39	0 34	0 17	14 40		n.a.
S 24	6 54	8 24	1 41	5 27	1 3	12 27	2 7	21 55	2 2	9 49	1 17	4 15	2 36	10 24	0 50	22 43	0 55	17 43	0 39	0 34	0 19	14 43		n.a.
M25	6 30	15 3	2 54	6 16	0 43	12 55	2 10	22 5	2 2	9 44	1 17	4 13	2 36	10 25	0 50	22 43	0 56	17 43	0 39	0 34	0 20	14 46		n.a.
T 26	6 6	20 49	3 55	7 6	0 22	13 24	2 14	22 14	2 2	9 39	1 17	4 12	2 36	10 26	0 50	22 43	0 56	17 44	0 38	0 33	0 21	14 49		n.a.
W27	5 42	25 16	4 40	7 53	0 2	13 52	2 17	22 24	2 1	9 34	1 17	4 10	2 36	10 27	0 50	22 43	0 56	17 44	0 38	0 33	0 22	14 53		n.a.
T 28	5 18	28 8	5 8	8 37	0n18	14 19	2 20	22 33	2 1	9 29	1 17	4 8	2 36	10 28	0 50	22 43	0 56	17 45	0 38	0 33	0 24	14 56		n.a.
F 29	4 54	29 13	5 17	9 17	0 37	14 47	2 23	22 42	2 0	9 24	1 17	4 7	2 36	10 29	0 50	22 42	0 56	17 45	0 38	0 33	0 25	14 59		n.a.
S 30	4n30	28s31	5s 8	9n52	0n55	15s14	2s25	22s51	2s 0	9n19	1n17	4n 5	2s36	10s30	0s50	22n42	0n56	17s45	0n38	0s33	0s26	15n 2		n.a.

Julian Day Number = 924325.5, Delta T = 14h19m48s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°09'04, Lahiri = -34°02'04 Julian Calendar 1 Sept. 2183 BCE == Greg. Calendar 14 Aug. 2183 BCE

The year -2182 astronomical counting style corresponds to year 2183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2183 BCE
geocentric

OCTOBER 2183 BCE (-2182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 25 2	19♍52'40	25♉ 9	6°R41	4♏42	2♐15	9♍50	16°R 5	5°R22	23♋53	20♏57	28°R38	28♓52	2♉ 4	n.a.	S 1
M 2	23 28 58	20°53'28	8♒ 6	6♍16	5°50	2°59	10° 3	16♈ 1	5♓19	23°55	20°58	28♓37	28°49	2°10	n.a.	M 2
T 3	23 32 55	21°54'16	20°50	6° 2	6°59	3°43	10°17	15°56	5°17	23°56	20°59	28°36	28°46	2°17	n.a.	T 3
W 4	23 36 51	22°55'06	3♓20	6°D 0	8° 8	4°27	10°30	15°52	5°15	23°58	21° 1	28°35	28°42	2°24	n.a.	W 4
T 5	23 40 48	23°55'57	15°40	6° 9	9°16	5°11	10°43	15°48	5°12	23°59	21° 2	28°34	28°39	2°30	n.a.	T 5
F 6	23 44 45	24°56'50	27°49	6°28	10°24	5°55	10°56	15°43	5°10	24° 0	21° 3	28°D34	28°36	2°37	n.a.	F 6
S 7	23 48 41	25°57'44	9♈50	6°56	11°32	6°39	11° 9	15°39	5° 8	24° 1	21° 4	28°34	28°33	2°44	n.a.	S 7
S 8	23 52 38	26°58'39	21°44	7°33	12°40	7°23	11°22	15°34	5° 5	24° 3	21° 6	28°34	28°30	2°50	n.a.	S 8
M 9	23 56 34	27°59'36	3♉34	8°17	13°48	8° 7	11°35	15°29	5° 3	24° 4	21° 7	28°35	28°27	2°57	n.a.	M 9
T 10	0 0 31	29° 0'34	15°23	9° 8	14°56	8°52	11°48	15°25	5° 1	24° 5	21° 8	28°R35	28°23	3° 4	n.a.	T 10
W11	0 4 27	0♎ 1'34	27°13	10° 4	16° 3	9°36	12° 1	15°20	4°59	24° 6	21°10	28°34	28°20	3°10	n.a.	W11
T 12	0 8 24	1° 2'35	9♊ 9	11° 6	17°10	10°20	12°14	15°15	4°57	24° 7	21°11	28°34	28°17	3°17	n.a.	T 12
F 13	0 12 20	2° 3'38	21°14	12°12	18°17	11° 4	12°27	15°10	4°54	24° 8	21°13	28°34	28°14	3°24	n.a.	F 13
S 14	0 16 17	3° 4'42	3♋34	13°22	19°24	11°49	12°40	15° 6	4°52	24°10	21°14	28°D34	28°11	3°30	n.a.	S 14
S 15	0 20 14	4° 5'48	16°12	14°35	20°31	12°33	12°53	15° 1	4°50	24°11	21°16	28°34	28° 8	3°37	n.a.	S 15
M16	0 24 10	5° 6'55	29°13	15°51	21°38	13°17	13° 6	14°56	4°48	24°12	21°17	28°34	28° 4	3°44	n.a.	M16
T 17	0 28 7	6° 8'03	12♌39	17°10	22°44	14° 1	13°19	14°51	4°46	24°13	21°19	28°35	28° 1	3°50	n.a.	T 17
W18	0 32 3	7° 9'13	26°32	18°30	23°50	14°46	13°32	14°46	4°44	24°14	21°20	28°36	27°58	3°57	n.a.	W18
T 19	0 36 0	8°10'23	10♍52	19°52	24°56	15°30	13°44	14°41	4°42	24°14	21°22	28°37	27°55	4° 4	n.a.	T 19
F 20	0 39 56	9°11'35	25°35	21°16	26° 2	16°15	13°57	14°36	4°40	24°15	21°23	28°R37	27°52	4°10	n.a.	F 20
S 21	0 43 53	10°12'48	10♎35	22°41	27° 7	16°59	14°10	14°31	4°38	24°16	21°25	28°37	27°48	4°17	n.a.	S 21
S 22	0 47 49	11°14'01	25°43	24° 8	28°12	17°43	14°22	14°26	4°36	24°17	21°27	28°36	27°45	4°24	n.a.	S 22
M23	0 51 46	12°15'16	10♏50	25°35	29°17	18°28	14°35	14°21	4°35	24°18	21°28	28°34	27°42	4°30	n.a.	M23
T 24	0 55 43	13°16'31	25°48	27° 3	0♐22	19°12	14°47	14°16	4°33	24°18	21°30	28°33	27°39	4°37	n.a.	T 24
W25	0 59 39	14°17'46	10♐27	28°31	1°26	19°57	15° 0	14°11	4°31	24°19	21°32	28°31	27°36	4°44	n.a.	W25
T 26	1 3 36	15°19'02	24°44	0♎ 0	2°30	20°41	15°12	14° 6	4°29	24°20	21°33	28°29	27°33	4°50	n.a.	T 26
F 27	1 7 32	16°20'19	8♉36	1°30	3°34	21°26	15°25	14° 1	4°28	24°21	21°35	28°28	27°29	4°57	n.a.	F 27
S 28	1 11 29	17°21'35	22° 3	3° 0	4°38	22°10	15°37	13°56	4°26	24°21	21°37	28°D28	27°26	5° 4	n.a.	S 28
S 29	1 15 25	18°22'52	5♒ 8	4°31	5°41	22°55	15°49	13°51	4°24	24°22	21°39	28°29	27°23	5°10	n.a.	S 29
M30	1 19 22	19°24'09	17°52	6° 2	6°44	23°39	16° 1	13°46	4°23	24°22	21°40	28°30	27°20	5°17	n.a.	M30
T 31	1 23 19	20♎25'27	0♓20	7♎33	7♐46	24♐24	16♍14	13♈41	4♓21	24♋23	21♏42	28♓32	27♓17	5♉24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	4n 5	26s12	4s44	10n21	1n11	15s41	2s28	23s 0	1s59	9n14	1n17	4n 3	2s36	10s31	0s50	22n42	0n56	17s46	0n38	0s33	0s28	15n 5			n.a.
M 2	3 41	22 33	4 5	10 43	1 26	16 7	2 31	23 8	1 59	9 9	1 17	4 2	2 37	10 32	0 50	22 42	0 56	17 46	0 38	0 34	0 29	15 8			n.a.
T 3	3 17	17 55	3 15	11 0	1 38	16 33	2 34	23 16	1 58	9 4	1 17	4 0	2 37	10 32	0 50	22 41	0 56	17 47	0 38	0 34	0 30	15 11			n.a.
W 4	2 52	12 35	2 16	11 11	1 49	16 58	2 36	23 24	1 58	8 59	1 17	3 58	2 37	10 33	0 50	22 41	0 56	17 47	0 38	0 35	0 31	15 14			n.a.
T 5	2 28	6 51	1 11	11 16	1 58	17 23	2 39	23 32	1 57	8 54	1 17	3 56	2 37	10 34	0 50	22 41	0 56	17 48	0 37	0 35	0 33	15 17			n.a.
F 6	2 3	0 57	0 4	11 16	2 6	17 48	2 41	23 40	1 56	8 48	1 17	3 55	2 37	10 35	0 50	22 41	0 56	17 48	0 37	0 35	0 34	15 20			n.a.
S 7	1 38	4n55	1n 2	11 11	2 12	18 12	2 44	23 47	1 56	8 43	1 17	3 53	2 37	10 36	0 50	22 41	0 56	17 49	0 37	0 35	0 35	15 23			n.a.
S 8	1 14	10 34	2 5	11 1	2 16	18 36	2 46	23 54	1 55	8 38	1 17	3 51	2 37	10 37	0 50	22 40	0 56	17 49	0 37	0 35	0 37	15 26			n.a.
M 9	0 49	15 49	3 2	10 47	2 19	18 59	2 48	24 1	1 55	8 33	1 17	3 49	2 37	10 37	0 50	22 40	0 56	17 49	0 37	0 35	0 38	15 29			n.a.
T 10	0 24	20 29	3 52	10 29	2 21	19 22	2 50	24 7	1 54	8 28	1 18	3 47	2 37	10 38	0 50	22 40	0 56	17 50	0 37	0 35	0 39	15 32			n.a.
W11	0s 1	24 21	4 31	10 8	2 22	19 44	2 52	24 14	1 54	8 23	1 18	3 45	2 37	10 39	0 50	22 40	0 56	17 50	0 37	0 35	0 40	15 35			n.a.
T 12	0 25	27 13	5 0	9 44	2 22	20 6	2 54	24 20	1 53	8 18	1 18	3 43	2 37	10 40	0 50	22 40	0 56	17 51	0 37	0 35	0 42	15 38			n.a.
F 13	0 50	28 53	5 15	9 17	2 21	20 27	2 56	24 26	1 52	8 13	1 18	3 41	2 37	10 41	0 50	22 40	0 56	17 51	0 37	0 35	0 43	15 41			n.a.
S 14	1 15	29 10	5 16	8 48	2 19	20 48	2 58	24 32	1 52	8 8	1 18	3 40	2 37	10 41	0 49	22 39	0 56	17 52	0 36	0 35	0 44	15 44			n.a.
S 15	1 40	27 57	5 3	8 17	2 17	21 8	2 59	24 37	1 51	8 3	1 18	3 38	2 37	10 42	0 49	22 39	0 56	17 52	0 36	0 35	0 46	15 47			n.a.
M16	2 4	25 12	4 33	7 44	2 14	21 27	3 1	24 42	1 51	7 58	1 18	3 36	2 37	10 43	0 49	22 39	0 56	17 53	0 36	0 35	0 47	15 50			n.a.
T 17	2 29	21 1	3 48	7 10	2 10	21 46	3 2	24 47	1 50	7 53	1 18	3 34	2 37	10 44	0 49	22 39	0 56	17 53	0 36	0 34	0 48	15 53			n.a.
W18	2 54	15 34	2 49	6 34	2 6	22 5	3 3	24 52	1 49	7 48	1 18	3 32	2 37	10 44	0 49	22 39	0 56	17 54	0 36	0 34	0 50	15 56			n.a.
T 19	3 18	9 8	1 37	5 57	2 2	22 23	3 5	24 56	1 49	7 43	1 18	3 30	2 37	10 45	0 49	22 39	0 56	17 54	0 36	0 34	0 51	15 59			n.a.
F 20	3 43	2 3	0 17	5 19	1 57	22 40	3 6	25 1	1 48	7 38	1 18	3 28	2 37	10 46	0 49	22 39	0 57	17 55	0 36	0 34	0 52	16 2			n.a.
S 21	4 8	5s17	1s 6	4 40	1 52	22 57	3 7	25 5	1 47	7 33	1 18	3 26	2 37	10 46	0 49	22 39	0 57	17 55	0 36	0 34	0 53	16 5			n.a.
S 22	4 32	12 23	2 25	4 0	1 46	23 13	3 7	25 8	1 47	7 29	1 18	3 24	2 37	10 47	0 49	22 38	0 57	17 56	0 36	0 34	0 55	16 8			n.a.
M23	4 57	18 45	3 33	3 19	1 40	23 29	3 8	25 12	1 46	7 24	1 18	3 22	2 37	10 48	0 49	22 38	0 57	17 57	0 35	0 35	0 56	16 11			n.a.
T 24	5 21	23 55	4 26	2 38	1 34	23 43	3 8	25 15	1 46	7 19	1 18	3 20	2 37	10 48	0 49	22 38	0 57	17 57	0 35	0 35	0 57	16 14			n.a.
W25	5 45	27 27	5 1	1 57	1 28	23 58	3 9	25 18	1 45	7 14	1 18	3 18	2 37	10 49	0 49	22 38	0 57	17 58	0 35	0 36	0 59	16 17			n.a.
T 26	6 9	29 5	5 15	1 15	1 22	24 11	3 9	25 21	1 44	7 9	1 18	3 16	2 37	10 50	0 49	22 38	0 57	17 58	0 35	0 37	1 0	16 20			n.a.
F 27	6 33	28 50	5 11	0 33	1 16	24 24	3 9	25 23	1 43	7 4	1 19	3 14	2 37	10 50	0 49	22 38	0 57	17 59	0 35	0 37	1 1	16 23			n.a.
S 28	6 57	26 52	4 50	0s10	1 9	24 37	3 9	25 25	1 43	6 59	1 19	3 13	2 37	10 51	0 49	22 38	0 57	17 59	0 35	0 37	1 2	16 26			n.a.
S 29	7 21	23 29	4 14	0 53	1 2	24 48	3 9	25 27	1 42	6 55	1 19	3 11	2 37	10 51	0 49	22 38	0 57	18 0	0 35	0 37	1 4	16 29			n.a.
M30	7 45	19 3	3 26	1 35	0 56	24 59	3 9	25 29	1 41	6 50	1 19	3 9	2 37	10 52	0 49	22 38	0 57	18 0	0 35	0 36	1 5	16 32			n.a.
T 31	8s 9	13s55	2s29	2s18	0n49	25s10	3s 8	25s30	1s41	6n45	1n19	3n 7	2s36	10s52	0s49	22n38	0n57	18s 1	0n35	0s36	1s 6	16n35			n.a.

Julian Day Number = 924355.5, Delta T = 14h19m46s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°09'00, Lahiri = -34°02'00 Julian Calendar 1 Oct. 2183 BCE == Greg. Calendar 13 Sept. 2183 BCE

The year -2182 astronomical counting style corresponds to year 2183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2183 BCE
geocentric

NOVEMBER 2183 BCE (-2182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 27 15	21♎26'44	12♓35	9♎ 4	8♐48	25♐ 8	16♍26	13°R36	4°R20	24♋23	21♏44	28♓33	27♓14	5♉30	n.a.	W 1
T 2	1 31 12	22°28'02	24°40	10°36	9°50	25°53	16°38	13♈31	4♓19	24°24	21°46	28°R34	27°10	5°37	n.a.	T 2
F 3	1 35 8	23°29'20	6♈38	12° 8	10°52	26°37	16°50	13°26	4°17	24°24	21°48	28°34	27° 7	5°44	n.a.	F 3
S 4	1 39 5	24°30'38	18°31	13°40	11°53	27°22	17° 2	13°21	4°16	24°24	21°50	28°32	27° 4	5°50	n.a.	S 4
S 5	1 43 1	25°31'57	0♉22	15°12	12°53	28° 6	17°13	13°16	4°14	24°25	21°51	28°29	27° 1	5°57	n.a.	S 5
M 6	1 46 58	26°33'16	12°11	16°44	13°54	28°50	17°25	13°11	4°13	24°25	21°53	28°25	26°58	6° 4	n.a.	M 6
T 7	1 50 54	27°34'35	24° 2	18°17	14°53	29°35	17°37	13° 7	4°12	24°25	21°55	28°20	26°54	6°10	n.a.	T 7
W 8	1 54 51	28°35'54	5♊56	19°50	15°53	0♑19	17°48	13° 2	4°11	24°26	21°57	28°14	26°51	6°17	n.a.	W 8
T 9	1 58 48	29°37'14	17°55	21°23	16°51	1° 4	18° 0	12°57	4°10	24°26	21°59	28° 9	26°48	6°24	n.a.	T 9
F 10	2 2 44	0♏38'34	0♋ 2	22°57	17°50	1°48	18°12	12°52	4° 9	24°26	22° 1	28° 4	26°45	6°31	n.a.	F 10
S 11	2 6 41	1°39'55	12°21	24°30	18°48	2°33	18°23	12°48	4° 8	24°26	22° 3	28° 0	26°42	6°37	n.a.	S 11
S 12	2 10 37	2°41'15	24°55	26° 4	19°45	3°17	18°34	12°43	4° 7	24°26	22° 5	27°59	26°39	6°44	n.a.	S 12
M13	2 14 34	3°42'36	7♌48	27°39	20°42	4° 1	18°46	12°39	4° 6	24°26	22° 7	27°D58	26°35	6°51	n.a.	M13
T 14	2 18 30	4°43'57	21° 3	29°13	21°38	4°46	18°57	12°34	4° 5	24°R26	22° 9	27°59	26°32	6°57	n.a.	T 14
W15	2 22 27	5°45'19	4♍44	0♏48	22°33	5°30	19° 8	12°30	4° 4	24°26	22°11	28° 1	26°29	7° 4	n.a.	W15
T 16	2 26 24	6°46'40	18°53	2°23	23°28	6°14	19°19	12°26	4° 3	24°26	22°13	28° 2	26°26	7°11	n.a.	T 16
F 17	2 30 20	7°48'01	3♎27	3°58	24°23	6°59	19°30	12°21	4° 2	24°26	22°15	28°R 2	26°23	7°17	n.a.	F 17
S 18	2 34 17	8°49'22	18°25	5°34	25°16	7°43	19°41	12°17	4° 2	24°26	22°17	28° 1	26°19	7°24	n.a.	S 18
S 19	2 38 13	9°50'43	3♏37	7°10	26°10	8°27	19°51	12°13	4° 1	24°26	22°19	27°57	26°16	7°31	n.a.	S 19
M20	2 42 10	10°52'04	18°56	8°46	27° 2	9°12	20° 2	12° 9	4° 1	24°26	22°21	27°51	26°13	7°37	n.a.	M20
T 21	2 46 6	11°53'25	4♐ 9	10°23	27°53	9°56	20°13	12° 5	4° 0	24°25	22°23	27°45	26°10	7°44	n.a.	T 21
W22	2 50 3	12°54'45	19° 7	12° 0	28°44	10°40	20°23	12° 1	3°59	24°25	22°25	27°37	26° 7	7°51	n.a.	W22
T 23	2 54 0	13°56'04	3♑40	13°38	29°34	11°25	20°34	11°57	3°59	24°25	22°27	27°31	26° 4	7°57	n.a.	T 23
F 24	2 57 56	14°57'23	17°46	15°16	0♑23	12° 9	20°44	11°53	3°59	24°25	22°29	27°25	26° 0	8° 4	n.a.	F 24
S 25	3 1 53	15°58'41	1♒22	16°54	1°12	12°53	20°54	11°49	3°58	24°24	22°31	27°22	25°57	8°11	n.a.	S 25
S 26	3 5 49	16°59'58	14°29	18°33	1°59	13°37	21° 4	11°46	3°58	24°24	22°33	27°D21	25°54	8°17	n.a.	S 26
M27	3 9 46	18° 1'13	27°12	20°13	2°45	14°21	21°14	11°42	3°58	24°24	22°35	27°21	25°51	8°24	n.a.	M27
T 28	3 13 42	19° 2'28	9♓35	21°52	3°31	15° 6	21°24	11°39	3°58	24°23	22°37	27°23	25°48	8°31	n.a.	T 28
W29	3 17 39	20° 3'42	21°43	23°33	4°15	15°50	21°34	11°35	3°58	24°23	22°39	27°R24	25°45	8°37	n.a.	W29
T 30	3 21 35	21♏ 4'55	3♈40	25♏13	4♑58	16♑34	21♍43	11♈32	3♓58	24♋22	22♏41	27♓24	25♓41	8♉44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	8s32	8s19	1s27	3s 1	0n42	25s19	3s 8	25s31	1s40	6n40	1n19	3n 5	2s36	10s53	0s49	22n38	0n57	18s 2	0n35	0s35	1s 8	16n38			n.a.
T 2	8 55	2 29	0 21	3 44	0 36	25 28	3 7	25 32	1 39	6 36	1 19	3 3	2 36	10 53	0 49	22 38	0 57	18 2	0 34	0 35	1 9	16 41			n.a.
F 3	9 19	3n22	0n44	4 27	0 29	25 37	3 6	25 33	1 39	6 31	1 19	3 1	2 36	10 54	0 49	22 38	0 57	18 3	0 34	0 35	1 10	16 44			n.a.
S 4	9 42	9 4	1 48	5 10	0 22	25 44	3 5	25 33	1 38	6 26	1 19	2 59	2 36	10 54	0 49	22 38	0 57	18 3	0 34	0 36	1 11	16 47			n.a.
S 5	10 4	14 25	2 46	5 53	0 15	25 51	3 3	25 33	1 37	6 22	1 19	2 58	2 36	10 55	0 49	22 38	0 57	18 4	0 34	0 37	1 13	16 50			n.a.
M 6	10 27	19 15	3 37	6 35	0 9	25 57	3 2	25 33	1 36	6 17	1 20	2 56	2 36	10 55	0 49	22 38	0 57	18 5	0 34	0 39	1 14	16 53			n.a.
T 7	10 50	23 20	4 18	7 17	0 2	26 3	3 0	25 32	1 36	6 13	1 20	2 54	2 36	10 56	0 49	22 38	0 57	18 5	0 34	0 41	1 15	16 56			n.a.
W 8	11 12	26 29	4 49	7 59	0s 5	26 8	2 58	25 32	1 35	6 8	1 20	2 52	2 35	10 56	0 49	22 38	0 57	18 6	0 34	0 43	1 17	16 59			n.a.
T 9	11 34	28 29	5 7	8 41	0 11	26 12	2 56	25 31	1 34	6 4	1 20	2 51	2 35	10 57	0 49	22 38	0 57	18 6	0 34	0 45	1 18	17 2			n.a.
F 10	11 56	29 8	5 12	9 23	0 18	26 16	2 54	25 29	1 33	5 59	1 20	2 49	2 35	10 57	0 49	22 38	0 57	18 7	0 34	0 47	1 19	17 4			n.a.
S 11	12 18	28 22	5 2	10 4	0 24	26 19	2 52	25 28	1 33	5 55	1 20	2 47	2 35	10 57	0 49	22 38	0 57	18 8	0 34	0 49	1 20	17 7			n.a.
S 12	12 40	26 9	4 38	10 45	0 31	26 21	2 49	25 26	1 32	5 50	1 20	2 46	2 35	10 58	0 49	22 38	0 58	18 8	0 33	0 49	1 22	17 10			n.a.
M13	13 1	22 34	4 0	11 25	0 37	26 22	2 46	25 24	1 31	5 46	1 20	2 44	2 35	10 58	0 49	22 38	0 58	18 9	0 33	0 49	1 23	17 13			n.a.
T 14	13 22	17 44	3 8	12 6	0 43	26 23	2 43	25 22	1 31	5 42	1 20	2 42	2 34	10 58	0 48	22 38	0 58	18 9	0 33	0 49	1 24	17 16			n.a.
W15	13 43	11 53	2 3	12 45	0 49	26 24	2 40	25 19	1 30	5 37	1 21	2 41	2 34	10 58	0 48	22 38	0 58	18 10	0 33	0 48	1 26	17 19			n.a.
T 16	14 4	5 15	0 50	13 24	0 55	26 23	2 37	25 17	1 29	5 33	1 21	2 39	2 34	10 59	0 48	22 38	0 58	18 11	0 33	0 48	1 27	17 22			n.a.
F 17	14 24	1s51	0s29	14 3	1 0	26 22	2 33	25 14	1 28	5 29	1 21	2 38	2 34	10 59	0 48	22 38	0 58	18 11	0 33	0 48	1 28	17 25			n.a.
S 18	14 44	9 2	1 48	14 41	1 6	26 20	2 29	25 10	1 27	5 24	1 21	2 36	2 34	10 59	0 48	22 38	0 58	18 12	0 33	0 48	1 29	17 28			n.a.
S 19	15 4	15 49	3 1	15 19	1 11	26 18	2 25	25 7	1 27	5 20	1 21	2 35	2 34	10 59	0 48	22 38	0 58	18 12	0 33	0 50	1 31	17 31			n.a.
M20	15 24	21 40	4 1	15 55	1 16	26 15	2 21	25 3	1 26	5 16	1 21	2 33	2 33	11 0	0 48	22 38	0 58	18 13	0 33	0 52	1 32	17 33			n.a.
T 21	15 43	26 3	4 43	16 32	1 21	26 12	2 16	24 59	1 25	5 12	1 21	2 32	2 33	11 0	0 48	22 38	0 58	18 14	0 33	0 55	1 33	17 36			n.a.
W22	16 3	28 33	5 5	17 7	1 26	26 8	2 11	24 55	1 24	5 8	1 22	2 30	2 33	11 0	0 48	22 38	0 58	18 14	0 33	0 58	1 35	17 39			n.a.
T 23	16 21	29 0	5 7	17 42	1 30	26 3	2 6	24 50	1 24	5 4	1 22	2 29	2 33	11 0	0 48	22 38	0 58	18 15	0 32	1 1	1 36	17 42			n.a.
F 24	16 40	27 31	4 49	18 16	1 35	25 58	2 1	24 45	1 23	5 0	1 22	2 28	2 32	11 0	0 48	22 39	0 58	18 15	0 32	1 3	1 37	17 45			n.a.
S 25	16 58	24 26	4 16	18 49	1 39	25 52	1 55	24 40	1 22	4 56	1 22	2 27	2 32	11 0	0 48	22 39	0 58	18 16	0 32	1 4	1 38	17 48			n.a.
S 26	17 16	20 11	3 30	19 21	1 43	25 45	1 50	24 35	1 21	4 52	1 22	2 25	2 32	11 0	0 48	22 39	0 58	18 17	0 32	1 4	1 40	17 51			n.a.
M27	17 34	15 7	2 35	19 52	1 46	25 39	1 44	24 29	1 21	4 48	1 22	2 24	2 32	11 0	0 48	22 39	0 58	18 17	0 32	1 4	1 41	17 53			n.a.
T 28	17 51	9 36	1 34	20 22	1 49	25 31	1 37	24 23	1 20	4 44	1 23	2 23	2 31	11 0	0 48	22 39	0 58	18 18	0 32	1 4	1 42	17 56			n.a.
W29	18 8	3 49	0 31	20 51	1 52	25 23	1 31	24 17	1 19	4 41	1 23	2 22	2 31	11 0	0 48	22 39	0 58	18 19	0 32	1 3	1 44	17 59			n.a.
T 30	18s24	2n 0	0n34	21s19	1s55	25s15	1s24	24s11	1s18	4n37	1n23	2n21	2s31	11s 0	0s48	22n39	0n58	18s19	0n32	1s 3	1s45	18n 2			n.a.

Julian Day Number = 924386.5, Delta T = 14h19m44s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°08'56, Lahiri = -34°01'56 Julian Calendar 1 Nov. 2183 BCE == Greg. Calendar 14 Oct. 2183 BCE

The year -2182 astronomical counting style corresponds to year 2183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2183 BCE
geocentric

DECEMBER 2183 BCE (-2182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 25 32	22♏ 6'07	15♈31	26♏55	5♑40	17♑18	21♍53	11°R29	3°D57	24°R22	22♏43	27°R22	25♓38	8♉51	n.a.	F 1
S 2	3 29 29	23° 7'18	27°19	28°36	6°21	18° 2	22° 2	11♈26	3♓58	24♋21	22°45	27♓17	25°35	8°58	n.a.	S 2
S 3	3 33 25	24° 8'28	9♉ 8	0♐18	7° 1	18°46	22°12	11°23	3°58	24°20	22°47	27°10	25°32	9° 4	n.a.	S 3
M 4	3 37 22	25° 9'37	21° 0	2° 1	7°40	19°30	22°21	11°20	3°58	24°20	22°49	27° 0	25°29	9°11	n.a.	M 4
T 5	3 41 18	26°10'45	2♊55	3°43	8°17	20°14	22°30	11°17	3°58	24°19	22°51	26°49	25°25	9°18	n.a.	T 5
W 6	3 45 15	27°11'53	14°57	5°26	8°52	20°58	22°39	11°14	3°58	24°18	22°53	26°37	25°22	9°24	n.a.	W 6
T 7	3 49 11	28°12'59	27° 5	7°10	9°27	21°42	22°48	11°12	3°59	24°18	22°55	26°25	25°19	9°31	n.a.	T 7
F 8	3 53 8	29°14'04	9♋21	8°53	10° 0	22°26	22°57	11° 9	3°59	24°17	22°57	26°14	25°16	9°38	n.a.	F 8
S 9	3 57 5	0♐15'09	21°47	10°36	10°31	23°10	23° 5	11° 7	3°59	24°16	22°59	26° 5	25°13	9°44	n.a.	S 9
S 10	4 1 1	1°16'13	4♌25	12°20	11° 1	23°53	23°14	11° 5	4° 0	24°15	23° 1	25°59	25°10	9°51	n.a.	S 10
M11	4 4 58	2°17'15	17°17	14° 3	11°29	24°37	23°22	11° 2	4° 0	24°14	23° 3	25°56	25° 6	9°58	n.a.	M11
T 12	4 8 54	3°18'17	0♍27	15°45	11°55	25°21	23°31	11° 0	4° 1	24°13	23° 5	25°D55	25° 3	10° 4	n.a.	T 12
W13	4 12 51	4°19'18	13°57	17°27	12°20	26° 5	23°39	10°58	4° 1	24°13	23° 7	25°55	25° 0	10°11	n.a.	W13
T 14	4 16 47	5°20'18	27°51	19° 9	12°42	26°48	23°47	10°57	4° 2	24°12	23° 9	25°R55	24°57	10°18	n.a.	T 14
F 15	4 20 44	6°21'17	12♎ 8	20°48	13° 3	27°32	23°55	10°55	4° 3	24°11	23°11	25°54	24°54	10°24	n.a.	F 15
S 16	4 24 41	7°22'14	26°48	22°27	13°22	28°16	24° 2	10°53	4° 4	24°10	23°13	25°51	24°51	10°31	n.a.	S 16
S 17	4 28 37	8°23'11	11♏46	24° 4	13°39	28°59	24°10	10°52	4° 4	24° 9	23°15	25°45	24°47	10°38	n.a.	S 17
M18	4 32 34	9°24'07	26°55	25°38	13°53	29°43	24°17	10°50	4° 5	24° 8	23°17	25°36	24°44	10°44	n.a.	M18
T 19	4 36 30	10°25'01	12♐ 5	27° 9	14° 6	0♒27	24°25	10°49	4° 6	24° 7	23°19	25°26	24°41	10°51	n.a.	T 19
W20	4 40 27	11°25'54	27° 5	28°37	14°16	1°10	24°32	10°48	4° 7	24° 5	23°21	25°14	24°38	10°58	n.a.	W20
T 21	4 44 23	12°26'45	11♑45	0♑ 1	14°24	1°54	24°39	10°46	4° 8	24° 4	23°23	25° 3	24°35	11° 5	n.a.	T 21
F 22	4 48 20	13°27'34	25°59	1°20	14°30	2°37	24°46	10°46	4° 9	24° 3	23°25	24°54	24°31	11°11	n.a.	F 22
S 23	4 52 16	14°28'22	9♒44	2°34	14°33	3°21	24°53	10°45	4°10	24° 2	23°27	24°47	24°28	11°18	n.a.	S 23
S 24	4 56 13	15°29'08	22°59	3°41	14°R34	4° 4	24°59	10°44	4°12	24° 1	23°29	24°43	24°25	11°25	n.a.	S 24
M25	5 0 10	16°29'52	5♓47	4°42	14°32	4°47	25° 6	10°43	4°13	24° 0	23°31	24°41	24°22	11°31	n.a.	M25
T 26	5 4 6	17°30'34	18°13	5°35	14°28	5°31	25°12	10°43	4°14	23°58	23°33	24°41	24°19	11°38	n.a.	T 26
W27	5 8 3	18°31'14	0♈21	6°20	14°21	6°14	25°18	10°42	4°15	23°57	23°35	24°41	24°16	11°45	n.a.	W27
T 28	5 11 59	19°31'52	12°17	6°55	14°12	6°57	25°24	10°42	4°17	23°56	23°37	24°40	24°12	11°51	n.a.	T 28
F 29	5 15 56	20°32'28	24° 7	7°21	14° 0	7°41	25°30	10°42	4°18	23°55	23°38	24°37	24° 9	11°58	n.a.	F 29
S 30	5 19 52	21°33'02	5♉55	7°37	13°45	8°24	25°35	10°D42	4°20	23°53	23°40	24°31	24° 6	12° 5	n.a.	S 30
S 31	5 23 49	22♐33'35	17♉45	7°R43	13♑28	9♒ 7	25♍41	10♈42	4♓21	23♋52	23♏42	24♓23	24♓ 3	12♉11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s41	7n42	1n36	21s46	1s57	25s 6	1s17	24s 5	1s17	4n33	1n23	2n20	2s31	11s 0	0s48	22n39	0n58	18s20	0n32	1s 4	1s46	18n 5		n.a.
S 2	18 57	13 7	2 33	22 12	1 58	24 57	1 9	23 58	1 17	4 29	1 23	2 19	2 30	11 0	0 48	22 40	0 58	18 20	0 32	1 6	1 47	18 8		n.a.
S 3	19 12	18 3	3 24	22 36	2 0	24 47	1 2	23 51	1 16	4 26	1 23	2 18	2 30	11 0	0 48	22 40	0 58	18 21	0 31	1 9	1 49	18 10		n.a.
M 4	19 27	22 20	4 6	22 58	2 1	24 37	0 54	23 44	1 15	4 22	1 24	2 17	2 30	11 0	0 48	22 40	0 58	18 22	0 31	1 13	1 50	18 13		n.a.
T 5	19 42	25 43	4 38	23 19	2 1	24 26	0 45	23 36	1 14	4 19	1 24	2 16	2 30	11 0	0 48	22 40	0 59	18 22	0 31	1 17	1 51	18 16		n.a.
W 6	19 57	27 59	4 57	23 39	2 1	24 15	0 37	23 29	1 13	4 15	1 24	2 15	2 29	11 0	0 48	22 40	0 59	18 23	0 31	1 22	1 53	18 19		n.a.
T 7	20 11	28 58	5 3	23 57	2 1	24 4	0 28	23 21	1 13	4 12	1 24	2 14	2 29	11 0	0 47	22 40	0 59	18 23	0 31	1 27	1 54	18 22		n.a.
F 8	20 25	28 31	4 55	24 13	2 0	23 52	0 19	23 13	1 12	4 9	1 24	2 14	2 29	10 59	0 47	22 41	0 59	18 24	0 31	1 32	1 55	18 24		n.a.
S 9	20 38	26 38	4 34	24 27	1 58	23 40	0 9	23 5	1 11	4 5	1 25	2 13	2 29	10 59	0 47	22 41	0 59	18 25	0 31	1 35	1 56	18 27		n.a.
S 10	20 51	23 25	3 58	24 40	1 56	23 28	0n 1	22 56	1 10	4 2	1 25	2 12	2 28	10 59	0 47	22 41	0 59	18 25	0 31	1 38	1 58	18 30		n.a.
M11	21 3	19 0	3 10	24 50	1 53	23 15	0 11	22 47	1 10	3 59	1 25	2 12	2 28	10 59	0 47	22 41	0 59	18 26	0 31	1 39	1 59	18 33		n.a.
T 12	21 16	13 35	2 11	24 58	1 49	23 3	0 21	22 39	1 9	3 56	1 25	2 11	2 28	10 59	0 47	22 41	0 59	18 27	0 31	1 39	2 0	18 36		n.a.
W13	21 27	7 25	1 3	25 5	1 45	22 50	0 32	22 29	1 8	3 53	1 25	2 11	2 27	10 58	0 47	22 41	0 59	18 27	0 31	1 39	2 2	18 38		n.a.
T 14	21 39	0 43	0s10	25 9	1 40	22 37	0 43	22 20	1 7	3 49	1 25	2 10	2 27	10 58	0 47	22 42	0 59	18 28	0 30	1 39	2 3	18 41		n.a.
F 15	21 50	6s12	1 25	25 11	1 34	22 23	0 55	22 11	1 6	3 46	1 26	2 10	2 27	10 58	0 47	22 42	0 59	18 28	0 30	1 40	2 4	18 44		n.a.
S 16	22 0	12 58	2 36	25 10	1 27	22 10	1 6	22 1	1 6	3 44	1 26	2 9	2 27	10 57	0 47	22 42	0 59	18 29	0 30	1 41	2 5	18 47		n.a.
S 17	22 10	19 7	3 38	25 8	1 20	21 56	1 18	21 51	1 5	3 41	1 26	2 9	2 26	10 57	0 47	22 42	0 59	18 30	0 30	1 43	2 7	18 49		n.a.
M18	22 20	24 10	4 25	25 3	1 11	21 42	1 31	21 41	1 4	3 38	1 26	2 9	2 26	10 57	0 47	22 43	0 59	18 30	0 30	1 47	2 8	18 52		n.a.
T 19	22 29	27 33	4 53	24 57	1 2	21 28	1 43	21 31	1 3	3 35	1 27	2 9	2 26	10 56	0 47	22 43	0 59	18 31	0 30	1 51	2 9	18 55		n.a.
W20	22 38	28 55	5 1	24 48	0 51	21 14	1 56	21 20	1 2	3 32	1 27	2 8	2 25	10 56	0 47	22 43	0 59	18 31	0 30	1 56	2 11	18 58		n.a.
T 21	22 46	28 12	4 48	24 37	0 40	21 0	2 9	21 9	1 2	3 30	1 27	2 8	2 25	10 55	0 47	22 43	0 59	18 32	0 30	2 0	2 12	19 0		n.a.
F 22	22 54	25 37	4 18	24 24	0 28	20 47	2 23	20 59	1 1	3 27	1 27	2 8	2 25	10 55	0 47	22 43	0 59	18 32	0 30	2 4	2 13	19 3		n.a.
S 23	23 1	21 37	3 34	24 10	0 15	20 33	2 36	20 48	1 0	3 25	1 27	2 8	2 24	10 55	0 47	22 44	0 59	18 33	0 30	2 7	2 14	19 6		n.a.
S 24	23 8	16 39	2 39	23 54	0 1	20 19	2 50	20 36	0 59	3 22	1 28	2 8	2 24	10 54	0 47	22 44	0 59	18 34	0 30	2 8	2 16	19 9		n.a.
M25	23 15	11 6	1 38	23 37	0n14	20 5	3 4	20 25	0 59	3 20	1 28	2 8	2 24	10 54	0 47	22 44	0 59	18 34	0 30	2 9	2 17	19 11		n.a.
T 26	23 21	5 17	0 34	23 20	0 30	19 51	3 18	20 13	0 58	3 17	1 28	2 8	2 23	10 53	0 47	22 44	0 59	18 35	0 29	2 9	2 18	19 14		n.a.
W27	23 26	0n36	0n30	23 1	0 46	19 38	3 33	20 2	0 57	3 15	1 28	2 8	2 23	10 52	0 47	22 45	0 59	18 35	0 29	2 9	2 20	19 17		n.a.
T 28	23 31	6 21	1 32	22 43	1 3	19 24	3 47	19 50	0 56	3 13	1 28	2 8	2 23	10 52	0 47	22 45	0 59	18 36	0 29	2 10	2 21	19 19		n.a.
F 29	23 36	11 51	2 29	22 24	1 20	19 11	4 2	19 38	0 55	3 11	1 29	2 9	2 22	10 51	0 47	22 45	0 59	18 36	0 29	2 11	2 22	19 22		n.a.
S 30	23 40	16 54	3 19	22 6	1 38	18 58	4 16	19 25	0 55	3 9	1 29	2 9	2 22	10 51	0 47	22 46	0 59	18 37	0 29	2 13	2 23	19 25		n.a.
S 31	23s44	21n20	4n 1	21s48	1n55	18s45	4n31	19s13	0s54	3n 7	1n29	2n 9	2s22	10s50	0s46	22n46	0n59	18s38	0n29	2s17	2s25	19n28		n.a.

Julian Day Number = 924416.5, Delta T = 14h19m42s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°08'52, Lahiri = -34°01'52 Julian Calendar 1 Dec. 2183 BCE == Greg. Calendar 13 Nov. 2183 BCE

The year -2182 astronomical counting style corresponds to year 2183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2182 BCE
geocentric

JANUARY 2182 BCE (-2181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 27 45	23♐34'05	29♉40	7°R38	13°R 9	9♒50	25♍46	10♈42	4♓23	23°R50	23♏44	24°R12	24♓ 0	12♉18	n.a.	M 1
T 2	5 31 42	24°34'33	11♊42	7♋23	12♋47	10°33	25°51	10°42	4°24	23♋49	23°46	23♓58	23°57	12°25	n.a.	T 2
W 3	5 35 39	25°35'00	23°54	6°57	12°23	11°16	25°56	10°43	4°26	23°48	23°48	23°44	23°53	12°32	n.a.	W 3
T 4	5 39 35	26°35'25	6♌15	6°23	11°56	11°59	26° 1	10°43	4°28	23°46	23°49	23°29	23°50	12°38	n.a.	T 4
F 5	5 43 32	27°35'48	18°46	5°39	11°28	12°42	26° 6	10°44	4°29	23°45	23°51	23°16	23°47	12°45	n.a.	F 5
S 6	5 47 28	28°36'09	1♎27	4°49	10°58	13°25	26°11	10°45	4°31	23°43	23°53	23° 6	23°44	12°52	n.a.	S 6
S 7	5 51 25	29°36'28	14°19	3°52	10°26	14° 8	26°15	10°46	4°33	23°42	23°55	22°58	23°41	12°58	n.a.	S 7
M 8	5 55 21	0♏36'45	27°23	2°51	9°52	14°51	26°19	10°47	4°35	23°40	23°56	22°53	23°37	13° 5	n.a.	M 8
T 9	5 59 18	1°37'01	10♍39	1°47	9°17	15°34	26°23	10°48	4°37	23°39	23°58	22°51	23°34	13°12	n.a.	T 9
W10	6 3 15	2°37'15	24°10	0°42	8°41	16°17	26°27	10°49	4°39	23°37	24° 0	22°D51	23°31	13°18	n.a.	W10
T 11	6 7 11	3°37'27	7♎57	29♐38	8° 4	16°59	26°31	10°50	4°41	23°36	24° 1	22°R51	23°28	13°25	n.a.	T 11
F 12	6 11 8	4°37'38	22° 1	28°35	7°27	17°42	26°34	10°52	4°43	23°34	24° 3	22°50	23°25	13°32	n.a.	F 12
S 13	6 15 4	5°37'47	6♏22	27°35	6°49	18°25	26°37	10°53	4°45	23°33	24° 5	22°47	23°22	13°38	n.a.	S 13
S 14	6 19 1	6°37'54	20°57	26°40	6°11	19° 7	26°41	10°55	4°47	23°31	24° 6	22°41	23°18	13°45	n.a.	S 14
M15	6 22 57	7°38'00	5♐43	25°50	5°34	19°50	26°44	10°57	4°49	23°30	24° 8	22°33	23°15	13°52	n.a.	M15
T 16	6 26 54	8°38'03	20°31	25° 6	4°56	20°33	26°46	10°58	4°51	23°28	24° 9	22°23	23°12	13°59	n.a.	T 16
W17	6 30 50	9°38'05	5♏14	24°28	4°20	21°15	26°49	11° 0	4°54	23°27	24°11	22°11	23° 9	14° 5	n.a.	W17
T 18	6 34 47	10°38'05	19°43	23°57	3°44	21°58	26°51	11° 2	4°56	23°25	24°13	22° 0	23° 6	14°12	n.a.	T 18
F 19	6 38 44	11°38'02	3♒52	23°33	3° 9	22°40	26°54	11° 5	4°58	23°23	24°14	21°51	23° 3	14°19	n.a.	F 19
S 20	6 42 40	12°37'57	17°36	23°15	2°36	23°22	26°56	11° 7	5° 1	23°22	24°16	21°44	22°59	14°25	n.a.	S 20
S 21	6 46 37	13°37'50	0♓53	23° 5	2° 4	24° 5	26°57	11° 9	5° 3	23°20	24°17	21°40	22°56	14°32	n.a.	S 21
M22	6 50 33	14°37'40	13°45	23°D 0	1°34	24°47	26°59	11°12	5° 6	23°18	24°18	21°38	22°53	14°39	n.a.	M22
T 23	6 54 30	15°37'28	26°15	23° 2	1° 5	25°29	27° 1	11°15	5° 8	23°17	24°20	21°D38	22°50	14°45	n.a.	T 23
W24	6 58 26	16°37'13	8♈27	23°11	0°39	26°12	27° 2	11°17	5°11	23°15	24°21	21°38	22°47	14°52	n.a.	W24
T 25	7 2 23	17°36'56	20°26	23°24	0°15	26°54	27° 3	11°20	5°13	23°14	24°23	21°R38	22°43	14°59	n.a.	T 25
F 26	7 6 19	18°36'36	2♉17	23°44	29♐53	27°36	27° 4	11°23	5°16	23°12	24°24	21°37	22°40	15° 5	n.a.	F 26
S 27	7 10 16	19°36'14	14° 7	24° 8	29°34	28°18	27° 5	11°26	5°18	23°10	24°25	21°34	22°37	15°12	n.a.	S 27
S 28	7 14 12	20°35'50	25°59	24°37	29°16	29° 0	27° 5	11°29	5°21	23° 9	24°27	21°28	22°34	15°19	n.a.	S 28
M29	7 18 9	21°35'23	7♊58	25°10	29° 1	29°42	27° 5	11°33	5°24	23° 7	24°28	21°20	22°31	15°26	n.a.	M29
T 30	7 22 6	22°34'54	20° 7	25°48	28°49	0♓24	27°R 6	11°36	5°26	23° 5	24°29	21°11	22°28	15°32	n.a.	T 30
W31	7 26 2	23♋34'23	2♌28	26♐30	28♐39	1♓ 6	27♍ 6	11♈39	5♓29	23♌ 4	24♏30	21♓ 0	22♓24	15♉39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23 s47	24n56	4n33	21 s31	2n13	18 s33	4n45	19 s 1	0 s53	3n 5	1n29	2n10	2 s22	10 s50	0 s46	22n46	1n 0	18 s38	0n29	2 s21	2 s26	19n30			n.a.
T 2	23 50	27 30	4 53	21 15	2 29	18 21	5 0	18 48	0 52	3 3	1 30	2 10	2 21	10 49	0 46	22 46	1 0	18 39	0 29	2 27	2 27	19 33			n.a.
W 3	23 52	28 47	4 59	21 0	2 45	18 9	5 14	18 35	0 51	3 1	1 30	2 10	2 21	10 48	0 46	22 47	1 0	18 39	0 29	2 32	2 29	19 36			n.a.
T 4	23 54	28 39	4 52	20 47	3 0	17 58	5 27	18 22	0 51	2 59	1 30	2 11	2 21	10 48	0 46	22 47	1 0	18 40	0 29	2 38	2 30	19 38			n.a.
F 5	23 55	27 4	4 31	20 36	3 14	17 47	5 41	18 9	0 50	2 57	1 30	2 11	2 20	10 47	0 46	22 47	1 0	18 40	0 29	2 44	2 31	19 41			n.a.
S 6	23 56	24 5	3 56	20 26	3 26	17 36	5 54	17 56	0 49	2 56	1 31	2 12	2 20	10 46	0 46	22 47	1 0	18 41	0 28	2 48	2 32	19 44			n.a.
S 7	23 57	19 52	3 8	20 17	3 36	17 26	6 7	17 42	0 48	2 54	1 31	2 13	2 20	10 46	0 46	22 48	1 0	18 41	0 28	2 51	2 34	19 46			n.a.
M 8	23 57	14 40	2 10	20 11	3 44	17 16	6 19	17 29	0 48	2 53	1 31	2 13	2 19	10 45	0 46	22 48	1 0	18 42	0 28	2 53	2 35	19 49			n.a.
T 9	23 56	8 43	1 4	20 6	3 50	17 7	6 30	17 15	0 47	2 51	1 31	2 14	2 19	10 44	0 46	22 48	1 0	18 42	0 28	2 54	2 36	19 52			n.a.
W10	23 55	2 16	0 s 7	20 3	3 54	16 59	6 41	17 1	0 46	2 50	1 32	2 15	2 19	10 43	0 46	22 49	1 0	18 43	0 28	2 54	2 38	19 54			n.a.
T 11	23 54	4 s25	1 19	20 1	3 56	16 51	6 51	16 47	0 45	2 49	1 32	2 16	2 18	10 42	0 46	22 49	1 0	18 43	0 28	2 54	2 39	19 57			n.a.
F 12	23 52	11 1	2 28	20 1	3 55	16 44	7 1	16 33	0 45	2 48	1 32	2 17	2 18	10 42	0 46	22 49	1 0	18 44	0 28	2 54	2 40	19 59			n.a.
S 13	23 49	17 12	3 28	20 3	3 52	16 37	7 10	16 19	0 44	2 47	1 32	2 17	2 18	10 41	0 46	22 50	1 0	18 44	0 28	2 55	2 41	20 2			n.a.
S 14	23 46	22 29	4 17	20 6	3 48	16 31	7 18	16 5	0 43	2 45	1 33	2 18	2 17	10 40	0 46	22 50	1 0	18 45	0 28	2 58	2 43	20 5			n.a.
M15	23 43	26 26	4 48	20 11	3 42	16 25	7 25	15 51	0 42	2 45	1 33	2 19	2 17	10 39	0 46	22 50	1 0	18 45	0 28	3 1	2 44	20 7			n.a.
T 16	23 39	28 36	5 1	20 17	3 34	16 21	7 31	15 36	0 41	2 44	1 33	2 20	2 17	10 38	0 46	22 50	1 0	18 46	0 28	3 5	2 45	20 10			n.a.
W17	23 35	28 44	4 53	20 25	3 25	16 17	7 36	15 21	0 41	2 43	1 33	2 22	2 16	10 37	0 46	22 51	1 0	18 46	0 28	3 10	2 47	20 13			n.a.
T 18	23 30	26 52	4 27	20 33	3 15	16 13	7 40	15 7	0 40	2 42	1 34	2 23	2 16	10 37	0 46	22 51	1 0	18 47	0 27	3 14	2 48	20 15			n.a.
F 19	23 25	23 20	3 45	20 43	3 4	16 11	7 44	14 52	0 39	2 41	1 34	2 24	2 16	10 36	0 46	22 51	1 0	18 47	0 27	3 18	2 49	20 18			n.a.
S 20	23 20	18 35	2 50	20 54	2 53	16 9	7 47	14 37	0 38	2 41	1 34	2 25	2 16	10 35	0 46	22 52	1 0	18 48	0 27	3 21	2 50	20 20			n.a.
S 21	23 14	13 4	1 48	21 5	2 41	16 7	7 48	14 22	0 38	2 40	1 34	2 26	2 15	10 34	0 46	22 52	1 0	18 48	0 27	3 22	2 52	20 23			n.a.
M22	23 7	7 10	0 42	21 17	2 28	16 7	7 49	14 7	0 37	2 40	1 35	2 28	2 15	10 33	0 46	22 52	1 0	18 48	0 27	3 23	2 53	20 25			n.a.
T 23	23 0	1 9	0n25	21 30	2 16	16 7	7 49	13 52	0 36	2 39	1 35	2 29	2 15	10 32	0 46	22 53	1 0	18 49	0 27	3 23	2 54	20 28			n.a.
W24	22 53	4n46	1 28	21 43	2 3	16 8	7 49	13 36	0 35	2 39	1 35	2 30	2 14	10 31	0 46	22 53	1 0	18 49	0 27	3 23	2 55	20 31			n.a.
T 25	22 45	10 24	2 27	21 57	1 50	16 9	7 47	13 21	0 35	2 39	1 35	2 32	2 14	10 30	0 46	22 53	1 0	18 50	0 27	3 23	2 57	20 33			n.a.
F 26	22 37	15 37	3 19	22 10	1 37	16 12	7 45	13 5	0 34	2 39	1 35	2 33	2 14	10 29	0 46	22 53	1 0	18 50	0 27	3 23	2 58	20 36			n.a.
S 27	22 29	20 15	4 2	22 24	1 25	16 14	7 42	12 50	0 33	2 39	1 36	2 35	2 13	10 28	0 46	22 54	1 0	18 51	0 27	3 25	2 59	20 38			n.a.
S 28	22 20	24 6	4 35	22 38	1 12	16 18	7 39	12 34	0 33	2 39	1 36	2 36	2 13	10 27	0 45	22 54	1 0	18 51	0 27	3 27	3 1	20 41			n.a.
M29	22 10	26 58	4 56	22 51	1 0	16 22	7 35	12 18	0 32	2 39	1 36	2 38	2 13	10 26	0 45	22 54	1 0	18 51	0 27	3 30	3 2	20 43			n.a.
T 30	22 0	28 37	5 4	23 5	0 48	16 26	7 30	12 3	0 31	2 39	1 36	2 39	2 12	10 25	0 45	22 55	1 0	18 52	0 26	3 34	3 3	20 46			n.a.
W31	21 s50	28n53	4n58	23 s18	0n36	16 s31	7n25	11 s47	0 s30	2n39	1n37	2n41	2 s12	10 s24	0 s45	22n55	1n 0	18 s52	0n26	3 s38	3 s 4	20n48			n.a.

Julian Day Number = 924447.5, Delta T = 14h19m39s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°08'48, Lahiri = -34°01'47 Julian Calendar 1 Jan. 2182 BCE == Greg. Calendar 14 Dec. 2183 BCE

The year -2181 astronomical counting style corresponds to year 2182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2182 BCE
geocentric

FEBRUARY 2182 BCE (-2181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 29 59	24♉33'49	15♋ 3	27♐15	28°R32	1♓48	27°R 5	11♈43	5♓32	23°R 2	24♏32	20°R49	22♓21	15♉46	n.a.	T 1
F 2	7 33 55	25°33'13	27°51	28° 4	28♐27	2°30	27♍ 5	11°47	5°35	23♋ 0	24°33	20♓40	22°18	15°52	n.a.	F 2
S 3	7 37 52	26°32'35	10♌52	28°56	28°25	3°12	27° 4	11°50	5°37	22°59	24°34	20°32	22°15	15°59	n.a.	S 3
S 4	7 41 48	27°31'54	24° 6	29°51	28°D25	3°54	27° 4	11°54	5°40	22°57	24°35	20°27	22°12	16° 6	n.a.	S 4
M 5	7 45 45	28°31'12	7♍30	0♉49	28°27	4°36	27° 3	11°58	5°43	22°55	24°36	20°24	22° 9	16°12	n.a.	M 5
T 6	7 49 41	29°30'27	21° 5	1°50	28°32	5°17	27° 2	12° 2	5°46	22°54	24°37	20°D23	22° 5	16°19	n.a.	T 6
W 7	7 53 38	0♒29'40	4♎50	2°53	28°39	5°59	27° 0	12° 6	5°49	22°52	24°38	20°23	22° 2	16°26	n.a.	W 7
T 8	7 57 34	1°28'52	18°44	3°59	28°48	6°41	26°59	12°10	5°52	22°50	24°39	20°25	21°59	16°33	n.a.	T 8
F 9	8 1 31	2°28'01	2♏47	5° 7	28°59	7°22	26°57	12°15	5°55	22°49	24°40	20°R25	21°56	16°39	n.a.	F 9
S 10	8 5 28	3°27'09	16°58	6°18	29°13	8° 4	26°55	12°19	5°58	22°47	24°41	20°24	21°53	16°46	n.a.	S 10
S 11	8 9 24	4°26'15	1♐16	7°30	29°29	8°45	26°53	12°24	6° 1	22°46	24°42	20°22	21°49	16°53	n.a.	S 11
M12	8 13 21	5°25'18	15°37	8°45	29°46	9°27	26°51	12°28	6° 4	22°44	24°43	20°17	21°46	16°59	n.a.	M12
T 13	8 17 17	6°24'20	29°58	10° 2	0♑ 6	10° 8	26°48	12°33	6° 7	22°42	24°44	20°11	21°43	17° 6	n.a.	T 13
W14	8 21 14	7°23'20	14♑13	11°20	0°27	10°50	26°46	12°38	6°10	22°41	24°45	20° 4	21°40	17°13	n.a.	W14
T 15	8 25 10	8°22'18	28°17	12°40	0°50	11°31	26°43	12°42	6°13	22°39	24°46	19°57	21°37	17°19	n.a.	T 15
F 16	8 29 7	9°21'14	12♒ 6	14° 2	1°15	12°13	26°40	12°47	6°16	22°38	24°47	19°51	21°34	17°26	n.a.	F 16
S 17	8 33 3	10°20'07	25°36	15°26	1°41	12°54	26°37	12°52	6°20	22°36	24°48	19°47	21°30	17°33	n.a.	S 17
S 18	8 37 0	11°18'58	8♓45	16°52	2°10	13°35	26°33	12°57	6°23	22°34	24°48	19°45	21°27	17°40	n.a.	S 18
M19	8 40 56	12°17'47	21°33	18°19	2°39	14°17	26°30	13° 3	6°26	22°33	24°49	19°D44	21°24	17°46	n.a.	M19
T 20	8 44 53	13°16'33	4♈ 2	19°48	3°10	14°58	26°26	13° 8	6°29	22°31	24°50	19°45	21°21	17°53	n.a.	T 20
W21	8 48 50	14°15'17	16°15	21°19	3°43	15°39	26°22	13°13	6°32	22°30	24°50	19°46	21°18	18° 0	n.a.	W21
T 22	8 52 46	15°13'59	28°17	22°51	4°16	16°20	26°18	13°18	6°36	22°28	24°51	19°48	21°15	18° 6	n.a.	T 22
F 23	8 56 43	16°12'38	10♉11	24°25	4°51	17° 1	26°14	13°24	6°39	22°27	24°52	19°49	21°11	18°13	n.a.	F 23
S 24	9 0 39	17°11'15	22° 2	26° 0	5°28	17°42	26°10	13°29	6°42	22°25	24°52	19°R49	21° 8	18°20	n.a.	S 24
S 25	9 4 36	18° 9'49	3♊56	27°37	6° 5	18°23	26° 5	13°35	6°46	22°24	24°53	19°48	21° 5	18°26	n.a.	S 25
M26	9 8 32	19° 8'22	15°57	29°15	6°44	19° 4	26° 1	13°41	6°49	22°22	24°53	19°45	21° 2	18°33	n.a.	M26
T 27	9 12 29	20° 6'52	28°10	0♒55	7°24	19°45	25°56	13°46	6°52	22°21	24°54	19°42	20°59	18°40	n.a.	T 27
W28	9 16 25	21♒ 5'19	10♋37	2♒37	8♑ 5	20♓26	25♍51	13♈52	6♓56	22♋20	24♏54	19♓37	20♓55	18♉47	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s40	27n40	4n38	23 s30	0n25	16 s37	7n20	11 s31	0 s30	2n39	1n37	2n43	2 s12	10 s23	0 s45	22n55	1n 0	18 s53	0n26	3 s43	3 s 6	20n51		n.a.
F 2	21 29	25 0	4 3	23 42	0 13	16 43	7 14	11 15	0 29	2 40	1 37	2 44	2 12	10 22	0 45	22 56	1 0	18 53	0 26	3 47	3 7	20 54		n.a.
S 3	21 17	21 0	3 15	23 54	0 3	16 49	7 7	10 59	0 28	2 40	1 37	2 46	2 11	10 21	0 45	22 56	1 0	18 53	0 26	3 50	3 8	20 56		n.a.
S 4	21 6	15 54	2 16	24 5	0 s 8	16 56	7 1	10 43	0 27	2 41	1 38	2 48	2 11	10 20	0 45	22 56	1 0	18 54	0 26	3 52	3 10	20 59		n.a.
M 5	20 54	9 59	1 9	24 15	0 18	17 3	6 54	10 26	0 27	2 41	1 38	2 50	2 11	10 18	0 45	22 56	1 0	18 54	0 26	3 53	3 11	21 1		n.a.
T 6	20 41	3 33	0 s 4	24 24	0 28	17 10	6 46	10 10	0 26	2 42	1 38	2 52	2 10	10 17	0 45	22 57	1 0	18 54	0 26	3 53	3 12	21 4		n.a.
W 7	20 28	3 s 8	1 17	24 32	0 37	17 18	6 39	9 54	0 25	2 43	1 38	2 53	2 10	10 16	0 45	22 57	1 0	18 55	0 26	3 53	3 13	21 6		n.a.
T 8	20 15	9 44	2 27	24 39	0 46	17 25	6 31	9 38	0 25	2 44	1 39	2 55	2 10	10 15	0 45	22 57	1 0	18 55	0 26	3 53	3 15	21 9		n.a.
F 9	20 1	15 56	3 28	24 45	0 55	17 33	6 23	9 21	0 24	2 45	1 39	2 57	2 10	10 14	0 45	22 58	1 0	18 55	0 26	3 52	3 16	21 11		n.a.
S 10	19 48	21 22	4 17	24 50	1 3	17 42	6 15	9 5	0 23	2 46	1 39	2 59	2 9	10 13	0 45	22 58	1 0	18 56	0 26	3 53	3 17	21 14		n.a.
S 11	19 33	25 36	4 51	24 54	1 11	17 50	6 7	8 48	0 22	2 47	1 39	3 1	2 9	10 12	0 45	22 58	1 0	18 56	0 26	3 54	3 19	21 16		n.a.
M12	19 19	28 14	5 7	24 57	1 18	17 58	5 58	8 32	0 22	2 48	1 39	3 3	2 9	10 10	0 45	22 58	1 0	18 56	0 25	3 56	3 20	21 18		n.a.
T 13	19 4	29 0	5 4	24 58	1 25	18 7	5 50	8 15	0 21	2 49	1 40	3 6	2 9	10 9	0 45	22 59	1 0	18 57	0 25	3 58	3 21	21 21		n.a.
W14	18 49	27 50	4 41	24 58	1 31	18 15	5 41	7 58	0 20	2 50	1 40	3 8	2 8	10 8	0 45	22 59	1 0	18 57	0 25	4 1	3 22	21 23		n.a.
T 15	18 33	24 53	4 2	24 57	1 37	18 24	5 33	7 42	0 20	2 51	1 40	3 10	2 8	10 7	0 45	22 59	1 0	18 57	0 25	4 4	3 24	21 26		n.a.
F 16	18 17	20 33	3 10	24 54	1 43	18 32	5 24	7 25	0 19	2 53	1 40	3 12	2 8	10 6	0 45	23 0	1 0	18 58	0 25	4 6	3 25	21 28		n.a.
S 17	18 1	15 15	2 7	24 49	1 48	18 41	5 15	7 8	0 18	2 54	1 41	3 14	2 8	10 4	0 45	23 0	1 0	18 58	0 25	4 8	3 26	21 31		n.a.
S 18	17 45	9 22	0 59	24 43	1 53	18 49	5 7	6 51	0 18	2 56	1 41	3 16	2 7	10 3	0 45	23 0	1 0	18 58	0 25	4 9	3 27	21 33		n.a.
M19	17 28	3 16	0n10	24 36	1 57	18 57	4 58	6 34	0 17	2 57	1 41	3 19	2 7	10 2	0 45	23 0	1 0	18 58	0 25	4 9	3 29	21 36		n.a.
T 20	17 11	2n49	1 17	24 27	2 1	19 5	4 49	6 18	0 16	2 59	1 41	3 21	2 7	10 1	0 45	23 1	1 0	18 59	0 25	4 9	3 30	21 38		n.a.
W21	16 54	8 40	2 19	24 16	2 5	19 13	4 41	6 1	0 16	3 1	1 41	3 23	2 7	9 59	0 45	23 1	1 0	18 59	0 25	4 8	3 31	21 40		n.a.
T 22	16 36	14 6	3 15	24 3	2 7	19 21	4 32	5 44	0 15	3 3	1 42	3 26	2 6	9 58	0 45	23 1	1 0	18 59	0 25	4 7	3 33	21 43		n.a.
F 23	16 19	18 59	4 1	23 49	2 10	19 28	4 23	5 27	0 14	3 5	1 42	3 28	2 6	9 57	0 45	23 1	1 0	18 59	0 25	4 7	3 34	21 45		n.a.
S 24	16 1	23 6	4 37	23 33	2 12	19 35	4 15	5 10	0 13	3 6	1 42	3 30	2 6	9 56	0 45	23 2	1 0	19 0	0 24	4 7	3 35	21 48		n.a.
S 25	15 42	26 18	5 1	23 15	2 13	19 42	4 6	4 53	0 13	3 8	1 42	3 33	2 6	9 54	0 45	23 2	1 0	19 0	0 24	4 7	3 36	21 50		n.a.
M26	15 24	28 21	5 12	22 55	2 14	19 49	3 58	4 36	0 12	3 10	1 42	3 35	2 5	9 53	0 45	23 2	1 0	19 0	0 24	4 8	3 38	21 52		n.a.
T 27	15 5	29 5	5 9	22 34	2 15	19 55	3 49	4 19	0 11	3 13	1 42	3 38	2 5	9 52	0 45	23 2	1 0	19 0	0 24	4 10	3 39	21 55		n.a.
W28	14 s46	28n21	4n52	22 s10	2 s15	20 s 1	3n41	4 s 2	0 s11	3n15	1n43	3n40	2 s 5	9 s51	0 s45	23n 3	1n 0	19 s 0	0n24	4 s12	3 s40	21n57		n.a.

Julian Day Number = 924478.5, Delta T = 14h19m37s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°08'44, Lahiri = -34°01'43 Julian Calendar 1 Feb. 2182 BCE == Greg. Calendar 14 Jan. 2182 BCE

The year -2181 astronomical counting style corresponds to year 2182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2182 BCE
geocentric

MARCH 2182 BCE (-2181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 20 22	22♒ 3'45	23♋21	4♒20	8♉47	21♓ 7	25°R46	13♈58	6♓59	22°R18	24♏55	19°R33	20♓52	18♉53	n.a.	T 1
F 2	9 24 18	23° 2'08	6♌23	6° 5	9°30	21°48	25♍41	14° 4	7° 2	22♋17	24°55	19♓28	20°49	19° 0	n.a.	F 2
S 3	9 28 15	24° 0'29	19°43	7°52	10°13	22°29	25°35	14°10	7° 6	22°15	24°56	19°25	20°46	19° 7	n.a.	S 3
S 4	9 32 12	24°58'48	3♍19	9°40	10°58	23° 9	25°30	14°16	7° 9	22°14	24°56	19°23	20°43	19°13	n.a.	S 4
M 5	9 36 8	25°57'05	17° 9	11°29	11°44	23°50	25°24	14°22	7°12	22°13	24°56	19°D22	20°40	19°20	n.a.	M 5
T 6	9 40 5	26°55'20	1♎10	13°21	12°30	24°31	25°18	14°28	7°16	22°11	24°56	19°23	20°36	19°27	n.a.	T 6
W 7	9 44 1	27°53'33	15°19	15°14	13°18	25°11	25°13	14°35	7°19	22°10	24°57	19°24	20°33	19°33	n.a.	W 7
T 8	9 47 58	28°51'44	29°32	17° 8	14° 6	25°52	25° 6	14°41	7°23	22° 9	24°57	19°25	20°30	19°40	n.a.	T 8
F 9	9 51 54	29°49'54	13♏47	19° 4	14°55	26°32	25° 0	14°47	7°26	22° 8	24°57	19°26	20°27	19°47	n.a.	F 9
S 10	9 55 51	0♓48'03	28° 1	21° 2	15°44	27°13	24°54	14°54	7°29	22° 6	24°57	19°R27	20°24	19°54	n.a.	S 10
S 11	9 59 47	1°46'10	12♐12	23° 2	16°34	27°53	24°48	15° 0	7°33	22° 5	24°58	19°27	20°21	20° 0	n.a.	S 11
M12	10 3 44	2°44'15	26°18	25° 3	17°25	28°34	24°41	15° 7	7°36	22° 4	24°58	19°26	20°17	20° 7	n.a.	M12
T 13	10 7 40	3°42'19	10♉15	27° 5	18°17	29°14	24°35	15°14	7°40	22° 3	24°58	19°24	20°14	20°14	n.a.	T 13
W14	10 11 37	4°40'21	24° 3	29° 9	19° 9	29°55	24°28	15°20	7°43	22° 2	24°58	19°22	20°11	20°20	n.a.	W14
T 15	10 15 34	5°38'21	7♒39	1♓14	20° 2	0♈35	24°21	15°27	7°47	22° 1	24°R58	19°20	20° 8	20°27	n.a.	T 15
F 16	10 19 30	6°36'20	21° 2	3°20	20°55	1°16	24°14	15°34	7°50	22° 0	24°58	19°19	20° 5	20°34	n.a.	F 16
S 17	10 23 27	7°34'17	4♓10	5°27	21°49	1°56	24° 7	15°40	7°53	21°59	24°58	19°18	20° 1	20°41	n.a.	S 17
S 18	10 27 23	8°32'12	17° 2	7°36	22°44	2°36	24° 0	15°47	7°57	21°57	24°58	19°D17	19°58	20°47	n.a.	S 18
M19	10 31 20	9°30'06	29°38	9°45	23°39	3°16	23°53	15°54	8° 0	21°56	24°58	19°17	19°55	20°54	n.a.	M19
T 20	10 35 16	10°27'58	12♈ 1	11°54	24°34	3°57	23°46	16° 1	8° 4	21°55	24°57	19°18	19°52	21° 1	n.a.	T 20
W21	10 39 13	11°25'47	24°11	14° 4	25°30	4°37	23°39	16° 8	8° 7	21°55	24°57	19°19	19°49	21° 7	n.a.	W21
T 22	10 43 9	12°23'35	6♉11	16°13	26°26	5°17	23°31	16°15	8°11	21°54	24°57	19°19	19°46	21°14	n.a.	T 22
F 23	10 47 6	13°21'22	18° 5	18°23	27°23	5°57	23°24	16°22	8°14	21°53	24°57	19°20	19°42	21°21	n.a.	F 23
S 24	10 51 3	14°19'06	29°57	20°32	28°20	6°37	23°17	16°30	8°18	21°52	24°57	19°20	19°39	21°27	n.a.	S 24
S 25	10 54 59	15°16'49	11♊51	22°40	29°18	7°17	23° 9	16°37	8°21	21°51	24°56	19°R21	19°36	21°34	n.a.	S 25
M26	10 58 56	16°14'30	23°52	24°47	0♒16	7°57	23° 2	16°44	8°24	21°50	24°56	19°21	19°33	21°41	n.a.	M26
T 27	11 2 52	17°12'09	6♋ 5	26°52	1°14	8°37	22°54	16°51	8°28	21°49	24°56	19°20	19°30	21°48	n.a.	T 27
W28	11 6 49	18° 9'46	18°33	28°56	2°13	9°17	22°46	16°58	8°31	21°49	24°56	19°20	19°26	21°54	n.a.	W28
T 29	11 10 45	19° 7'22	1♌20	0♈58	3°12	9°57	22°39	17° 6	8°35	21°48	24°55	19°D20	19°23	22° 1	n.a.	T 29
F 30	11 14 42	20° 4'56	14°28	2°58	4°11	10°37	22°31	17°13	8°38	21°47	24°55	19°20	19°20	22° 8	n.a.	F 30
S 31	11 18 38	21♓ 2'28	27♌59	4♈55	5♒11	11♈17	22♍24	17♈21	8♓41	21♋46	24♏54	19♓20	19♓17	22♉14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s27	26n 9	4n20	21s45	2s14	20s 7	3n32	3s45	0s10	3n17	1n43	3n43	2s 5	9s49	0s45	23n 3	1n 0	19s 1	0n24	4s13	3s42	22n 0			n.a.
F 2	14 8	22 31	3 34	21 17	2 13	20 12	3 24	3 28	0 9	3 19	1 43	3 45	2 4	9 48	0 45	23 3	1 0	19 1	0 24	4 15	3 43	22 2			n.a.
S 3	13 48	17 40	2 36	20 48	2 11	20 17	3 16	3 11	0 9	3 21	1 43	3 48	2 4	9 47	0 45	23 3	1 0	19 1	0 24	4 16	3 44	22 4			n.a.
S 4	13 28	11 51	1 27	20 16	2 9	20 22	3 8	2 54	0 8	3 24	1 43	3 51	2 4	9 46	0 45	23 3	1 0	19 1	0 24	4 17	3 45	22 7			n.a.
M 5	13 8	5 22	0 12	19 43	2 6	20 26	3 0	2 37	0 7	3 26	1 43	3 53	2 4	9 44	0 45	23 4	1 0	19 1	0 24	4 18	3 47	22 9			n.a.
T 6	12 48	1s27	1s 4	19 7	2 3	20 30	2 52	2 20	0 7	3 29	1 43	3 56	2 4	9 43	0 45	23 4	1 0	19 1	0 24	4 17	3 48	22 11			n.a.
W 7	12 27	8 16	2 18	18 30	1 59	20 33	2 44	2 3	0 6	3 31	1 43	3 58	2 3	9 42	0 45	23 4	1 0	19 1	0 24	4 17	3 49	22 14			n.a.
T 8	12 7	14 42	3 23	17 50	1 55	20 36	2 36	1 46	0 6	3 34	1 44	4 1	2 3	9 40	0 45	23 4	1 0	19 2	0 23	4 16	3 50	22 16			n.a.
F 9	11 46	20 23	4 16	17 9	1 50	20 38	2 28	1 29	0 5	3 36	1 44	4 4	2 3	9 39	0 45	23 4	1 0	19 2	0 23	4 16	3 52	22 18			n.a.
S 10	11 25	24 54	4 54	16 25	1 44	20 40	2 21	1 12	0 4	3 39	1 44	4 7	2 3	9 38	0 45	23 5	1 0	19 2	0 23	4 16	3 53	22 21			n.a.
S 11	11 4	27 54	5 13	15 40	1 38	20 42	2 13	0 55	0 4	3 42	1 44	4 9	2 3	9 36	0 45	23 5	1 0	19 2	0 23	4 16	3 54	22 23			n.a.
M12	10 43	29 6	5 13	14 53	1 31	20 42	2 6	0 38	0 3	3 44	1 44	4 12	2 2	9 35	0 45	23 5	1 0	19 2	0 23	4 16	3 56	22 25			n.a.
T 13	10 21	28 26	4 55	14 3	1 24	20 43	1 58	0 21	0 2	3 47	1 44	4 15	2 2	9 34	0 45	23 5	1 0	19 2	0 23	4 17	3 57	22 28			n.a.
W14	10 0	26 0	4 20	13 12	1 17	20 43	1 51	0 4	0 2	3 50	1 44	4 18	2 2	9 32	0 45	23 5	1 0	19 2	0 23	4 18	3 58	22 30			n.a.
T 15	9 38	22 7	3 30	12 20	1 8	20 42	1 44	0n13	0 1	3 53	1 44	4 20	2 2	9 31	0 45	23 6	1 0	19 2	0 23	4 18	3 59	22 32			n.a.
F 16	9 16	17 9	2 30	11 25	1 0	20 41	1 37	0 30	0 0	3 56	1 44	4 23	2 2	9 30	0 45	23 6	1 0	19 2	0 23	4 19	4 1	22 35			n.a.
S 17	8 54	11 28	1 23	10 29	0 51	20 39	1 30	0 47	0n 0	3 58	1 44	4 26	2 1	9 29	0 45	23 6	1 0	19 3	0 23	4 19	4 2	22 37			n.a.
S 18	8 32	5 25	0 12	9 32	0 41	20 37	1 23	1 4	0 1	4 1	1 44	4 29	2 1	9 27	0 45	23 6	1 0	19 3	0 23	4 20	4 3	22 39			n.a.
M19	8 10	0n43	0n57	8 34	0 31	20 35	1 16	1 21	0 1	4 4	1 44	4 32	2 1	9 26	0 45	23 6	1 0	19 3	0 23	4 20	4 4	22 41			n.a.
T 20	7 48	6 43	2 3	7 34	0 21	20 31	1 10	1 38	0 2	4 7	1 44	4 35	2 1	9 25	0 45	23 6	1 0	19 3	0 22	4 19	4 6	22 44			n.a.
W21	7 26	12 22	3 1	6 34	0 11	20 28	1 3	1 55	0 3	4 10	1 45	4 38	2 1	9 23	0 45	23 7	1 0	19 3	0 22	4 19	4 7	22 46			n.a.
T 22	7 3	17 29	3 51	5 33	0 0	20 23	0 57	2 11	0 3	4 13	1 45	4 41	2 1	9 22	0 45	23 7	1 0	19 3	0 22	4 19	4 8	22 48			n.a.
F 23	6 41	21 54	4 31	4 32	0n10	20 18	0 50	2 28	0 4	4 16	1 45	4 43	2 0	9 21	0 45	23 7	1 0	19 3	0 22	4 18	4 10	22 50			n.a.
S 24	6 18	25 26	4 59	3 30	0 21	20 13	0 44	2 45	0 4	4 19	1 45	4 46	2 0	9 19	0 45	23 7	1 0	19 3	0 22	4 18	4 11	22 53			n.a.
S 25	5 55	27 52	5 14	2 29	0 32	20 7	0 38	3 2	0 5	4 22	1 45	4 49	2 0	9 18	0 45	23 7	1 0	19 3	0 22	4 18	4 12	22 55			n.a.
M26	5 32	29 3	5 16	1 28	0 43	20 0	0 32	3 18	0 6	4 25	1 45	4 52	2 0	9 17	0 45	23 7	1 0	19 3	0 22	4 18	4 13	22 57			n.a.
T 27	5 9	28 51	5 3	0 28	0 53	19 53	0 26	3 35	0 6	4 28	1 45	4 55	2 0	9 15	0 45	23 7	1 0	19 3	0 22	4 18	4 15	22 59			n.a.
W28	4 47	27 12	4 37	0n32	1 3	19 45	0 20	3 52	0 7	4 31	1 45	4 58	2 0	9 14	0 45	23 7	1 0	19 3	0 22	4 18	4 16	23 2			n.a.
T 29	4 24	24 7	3 56	1 30	1 13	19 37	0 14	4 8	0 7	4 34	1 44	5 1	1 59	9 13	0 45	23 7	1 0	19 3	0 22	4 18	4 17	23 4			n.a.
F 30	4 1	19 43	3 1	2 28	1 23	19 28	0 9	4 25	0 8	4 37	1 44	5 4	1 59	9 11	0 45	23 8	1 0	19 3	0 22	4 18	4 18	23 6			n.a.
S 31	3s37	14n14	1n56	3n24	1n32	19s19	0n 3	4n41	0n 9	4n40	1n44	5n 7	1s59	9s10	0s45	23n 8	1n 0	19s 3	0n22	4s18	4s20	23n 8			n.a.

Julian Day Number = 924506.5, Delta T = 14h19m35s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°08'40, Lahiri = -34°01'39 Julian Calendar 1 March 2182 BCE == Greg. Calendar 11 Feb. 2182 BCE

The year -2181 astronomical counting style corresponds to year 2182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2182 BCE
geocentric

APRIL 2182 BCE (-2181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 22 35	21♓59'58	11♍52	6♈50	6♒11	11♈56	22°R16	17♈28	8♓45	21°R46	24°R54	19♓20	19♓14	22♉21	n.a.	S 1
M 2	11 26 31	22°57'28	26° 5	8°42	7°12	12°36	22♍ 8	17°35	8°48	21♋45	24♏53	19°R20	19°11	22°28	n.a.	M 2
T 3	11 30 28	23°54'55	10♎32	10°32	8°13	13°16	22° 1	17°43	8°52	21°45	24°53	19°20	19° 7	22°35	n.a.	T 3
W 4	11 34 25	24°52'22	25° 8	12°18	9°14	13°56	21°53	17°50	8°55	21°44	24°52	19°20	19° 4	22°41	n.a.	W 4
T 5	11 38 21	25°49'48	9♏48	14° 2	10°15	14°35	21°45	17°58	8°58	21°43	24°52	19°19	19° 1	22°48	n.a.	T 5
F 6	11 42 18	26°47'12	24°24	15°43	11°17	15°15	21°38	18° 6	9° 2	21°43	24°51	19°18	18°58	22°55	n.a.	F 6
S 7	11 46 14	27°44'36	8♐52	17°20	12°18	15°55	21°30	18°13	9° 5	21°43	24°51	19°18	18°55	23° 1	n.a.	S 7
S 8	11 50 11	28°41'59	23° 7	18°54	13°21	16°34	21°23	18°21	9° 8	21°42	24°50	19°D17	18°52	23° 8	n.a.	S 8
M 9	11 54 7	29°39'21	7♑ 8	20°25	14°23	17°14	21°15	18°29	9°11	21°42	24°49	19°17	18°48	23°15	n.a.	M 9
T 10	11 58 4	0♈36'42	20°53	21°53	15°26	17°53	21° 8	18°36	9°15	21°41	24°49	19°18	18°45	23°22	n.a.	T 10
W11	12 2 0	1°34'03	4♒22	23°18	16°29	18°33	21° 0	18°44	9°18	21°41	24°48	19°19	18°42	23°28	n.a.	W11
T 12	12 5 57	2°31'22	17°35	24°39	17°32	19°12	20°53	18°52	9°21	21°41	24°47	19°20	18°39	23°35	n.a.	T 12
F 13	12 9 54	3°28'41	0♓33	25°57	18°35	19°52	20°46	18°59	9°24	21°40	24°46	19°21	18°36	23°42	n.a.	F 13
S 14	12 13 50	4°25'59	13°19	27°12	19°39	20°31	20°38	19° 7	9°28	21°40	24°46	19°R22	18°32	23°48	n.a.	S 14
S 15	12 17 47	5°23'15	25°52	28°23	20°43	21°11	20°31	19°15	9°31	21°40	24°45	19°22	18°29	23°55	n.a.	S 15
M16	12 21 43	6°20'31	8♈13	29°31	21°47	21°50	20°24	19°23	9°34	21°40	24°44	19°21	18°26	24° 2	n.a.	M16
T 17	12 25 40	7°17'46	20°25	0♉35	22°51	22°30	20°17	19°31	9°37	21°40	24°43	19°19	18°23	24° 9	n.a.	T 17
W18	12 29 36	8°15'00	2♉28	1°36	23°55	23° 9	20°10	19°38	9°40	21°39	24°42	19°16	18°20	24°15	n.a.	W18
T 19	12 33 33	9°12'13	14°25	2°33	25° 0	23°48	20° 3	19°46	9°43	21°39	24°41	19°13	18°17	24°22	n.a.	T 19
F 20	12 37 29	10° 9'26	26°18	3°26	26° 5	24°28	19°56	19°54	9°46	21°39	24°40	19°10	18°13	24°29	n.a.	F 20
S 21	12 41 26	11° 6'37	8♊ 9	4°15	27°10	25° 7	19°50	20° 2	9°49	21°D39	24°39	19° 7	18°10	24°35	n.a.	S 21
S 22	12 45 23	12° 3'47	20° 3	5° 0	28°15	25°46	19°43	20°10	9°53	21°39	24°38	19° 5	18° 7	24°42	n.a.	S 22
M23	12 49 19	13° 0'57	2♋ 2	5°41	29°20	26°25	19°37	20°18	9°56	21°39	24°37	19° 3	18° 4	24°49	n.a.	M23
T 24	12 53 16	13°58'05	14°13	6°19	0♓25	27° 5	19°30	20°26	9°59	21°39	24°36	19°D 3	18° 1	24°56	n.a.	T 24
W25	12 57 12	14°55'13	26°38	6°51	1°31	27°44	19°24	20°34	10° 2	21°39	24°35	19° 3	17°58	25° 2	n.a.	W25
T 26	13 1 9	15°52'19	9♌23	7°20	2°37	28°23	19°18	20°42	10° 4	21°40	24°34	19° 4	17°54	25° 9	n.a.	T 26
F 27	13 5 5	16°49'25	22°30	7°44	3°43	29° 2	19°12	20°50	10° 7	21°40	24°33	19° 6	17°51	25°16	n.a.	F 27
S 28	13 9 2	17°46'30	6♍ 3	8° 4	4°49	29°41	19° 6	20°58	10°10	21°40	24°32	19° 7	17°48	25°22	n.a.	S 28
S 29	13 12 59	18°43'34	20° 3	8°19	5°55	0♉20	19° 0	21° 5	10°13	21°40	24°31	19°R 8	17°45	25°29	n.a.	S 29
M30	13 16 55	19♈40'38	4♎27	8♉30	7♓ 1	0♉59	18♍54	21♈13	10♓16	21♋40	24♏30	19♓ 7	17♓42	25♉36	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s14	7n53	0n41	4n18	1n40	19s 9	0s 2	4n57	0n 9	4n43	1n44	5n10	1s59	9s 9	0s45	23n 8	1n 0	19s 3	0n21	4s18	4s21	23n10		n.a.	S 1
M 2	2 51	1 1	0s37	5 11	1 48	18 59	0 7	5 14	0 10	4 46	1 44	5 13	1 59	9 8	0 45	23 8	1 0	19 3	0 21	4 18	4 22	23 13		n.a.	M 2
T 3	2 28	6s 0	1 55	6 1	1 56	18 48	0 12	5 30	0 10	4 49	1 44	5 16	1 59	9 6	0 45	23 8	1 0	19 3	0 21	4 18	4 24	23 15		n.a.	T 3
W 4	2 5	12 48	3 6	6 50	2 3	18 36	0 17	5 46	0 11	4 52	1 44	5 19	1 59	9 5	0 45	23 8	1 0	19 3	0 21	4 19	4 25	23 17		n.a.	W 4
T 5	1 41	18 55	4 4	7 37	2 9	18 24	0 22	6 3	0 12	4 55	1 44	5 22	1 58	9 4	0 45	23 8	1 0	19 3	0 21	4 19	4 26	23 19		n.a.	T 5
F 6	1 18	23 54	4 47	8 22	2 15	18 12	0 27	6 19	0 12	4 58	1 44	5 25	1 58	9 3	0 45	23 8	1 0	19 3	0 21	4 19	4 27	23 21		n.a.	F 6
S 7	0 55	27 22	5 11	9 5	2 19	17 58	0 32	6 35	0 13	5 1	1 44	5 29	1 58	9 1	0 45	23 8	1 0	19 3	0 21	4 19	4 29	23 23		n.a.	S 7
S 8	0 32	29 1	5 16	9 46	2 24	17 45	0 36	6 51	0 13	5 4	1 44	5 32	1 58	9 0	0 45	23 8	1 0	19 2	0 21	4 20	4 30	23 26		n.a.	S 8
M 9	0 8	28 46	5 1	10 24	2 27	17 31	0 41	7 7	0 14	5 7	1 44	5 35	1 58	8 59	0 45	23 8	1 0	19 2	0 21	4 20	4 31	23 28		n.a.	M 9
T 10	0n15	26 43	4 30	11 0	2 30	17 16	0 45	7 23	0 14	5 10	1 44	5 38	1 58	8 58	0 45	23 8	1 0	19 2	0 21	4 19	4 32	23 30		n.a.	T 10
W11	0 38	23 12	3 44	11 34	2 31	17 1	0 49	7 39	0 15	5 13	1 43	5 41	1 58	8 56	0 45	23 8	1 0	19 2	0 21	4 19	4 34	23 32		n.a.	W11
T 12	1 1	18 32	2 47	12 6	2 32	16 45	0 53	7 55	0 16	5 16	1 43	5 44	1 58	8 55	0 45	23 8	1 0	19 2	0 20	4 19	4 35	23 34		n.a.	T 12
F 13	1 25	13 6	1 42	12 36	2 33	16 29	0 57	8 11	0 16	5 19	1 43	5 47	1 57	8 54	0 45	23 8	1 0	19 2	0 20	4 18	4 36	23 36		n.a.	F 13
S 14	1 48	7 12	0 33	13 3	2 32	16 12	1 1	8 26	0 17	5 21	1 43	5 50	1 57	8 53	0 45	23 8	1 0	19 2	0 20	4 18	4 37	23 38		n.a.	S 14
S 15	2 11	1 8	0n36	13 28	2 31	15 55	1 5	8 42	0 17	5 24	1 43	5 53	1 57	8 51	0 45	23 8	1 0	19 2	0 20	4 18	4 39	23 40		n.a.	S 15
M16	2 34	4n53	1 42	13 51	2 29	15 37	1 9	8 57	0 18	5 27	1 43	5 56	1 57	8 50	0 45	23 8	1 0	19 2	0 20	4 18	4 40	23 42		n.a.	M16
T 17	2 57	10 39	2 43	14 11	2 26	15 19	1 12	9 13	0 18	5 30	1 43	5 59	1 57	8 49	0 45	23 9	1 0	19 2	0 20	4 19	4 41	23 45		n.a.	T 17
W18	3 20	15 57	3 36	14 29	2 22	15 1	1 16	9 28	0 19	5 32	1 42	6 2	1 57	8 48	0 45	23 9	1 0	19 1	0 20	4 20	4 43	23 47		n.a.	W18
T 19	3 43	20 36	4 18	14 45	2 17	14 42	1 19	9 44	0 19	5 35	1 42	6 6	1 57	8 47	0 45	23 8	1 0	19 1	0 20	4 21	4 44	23 49		n.a.	T 19
F 20	4 6	24 25	4 50	14 59	2 12	14 22	1 22	9 59	0 20	5 37	1 42	6 9	1 57	8 45	0 45	23 8	1 0	19 1	0 20	4 22	4 45	23 51		n.a.	F 20
S 21	4 29	27 12	5 8	15 10	2 6	14 3	1 25	10 14	0 21	5 40	1 42	6 12	1 57	8 44	0 45	23 8	1 0	19 1	0 20	4 24	4 46	23 53		n.a.	S 21
S 22	4 52	28 47	5 14	15 19	1 58	13 42	1 28	10 29	0 21	5 42	1 42	6 15	1 57	8 43	0 45	23 8	1 0	19 1	0 20	4 25	4 48	23 55		n.a.	S 22
M23	5 15	29 2	5 6	15 26	1 50	13 22	1 31	10 44	0 22	5 45	1 41	6 18	1 57	8 42	0 45	23 8	0 59	19 1	0 19	4 25	4 49	23 57		n.a.	M23
T 24	5 37	27 53	4 44	15 30	1 42	13 1	1 34	10 59	0 22	5 47	1 41	6 21	1 56	8 41	0 45	23 8	0 59	19 0	0 19	4 25	4 50	23 59		n.a.	T 24
W25	6 0	25 20	4 9	15 32	1 32	12 39	1 36	11 14	0 23	5 50	1 41	6 24	1 56	8 40	0 45	23 8	0 59	19 0	0 19	4 25	4 51	24 1		n.a.	W25
T 26	6 22	21 30	3 21	15 32	1 22	12 17	1 39	11 29	0 23	5 52	1 41	6 27	1 56	8 39	0 45	23 8	0 59	19 0	0 19	4 25	4 53	24 3		n.a.	T 26
F 27	6 45	16 31	2 21	15 29	1 10	11 55	1 41	11 44	0 24	5 54	1 41	6 30	1 56	8 37	0 45	23 8	0 59	19 0	0 19	4 24	4 54	24 5		n.a.	F 27
S 28	7 7	10 35	1 11	15 25	0 58	11 33	1 43	11 58	0 24	5 56	1 40	6 33	1 56	8 36	0 45	23 8	0 59	19 0	0 19	4 24	4 55	24 7		n.a.	S 28
S 29	7 29	3 57	0s 5	15 18	0 45	11 10	1 46	12 13	0 25	5 58	1 40	6 37	1 56	8 35	0 45	23 8	0 59	19 0	0 19	4 23	4 56	24 9		n.a.	S 29
M30	7n51	3s 4	1s23	15n 8	0n32	10s46	1s48	12n27	0n25	6n 0	1n40	6n40	1s56	8s34	0s45	23n 8	0n59	18s59	0n19	4s24	4s58	24n11		n.a.	M30

Julian Day Number = 924537.5, Delta T = 14h19m33s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°08'36, Lahiri = -34°01'35 Julian Calendar 1 Apr. 2182 BCE == Greg. Calendar 14 March 2182 BCE

The year -2181 astronomical counting style corresponds to year 2182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2182 BCE
geocentric

MAY 2182 BCE (-2181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 20 52	20♈37'41	19♎12	8♉36	8♓ 8	1♉38	18°R49	21♈21	10♓19	21♋41	24°R29	19°R 5	17♓38	25♉42	n.a.	T 1
W 2	13 24 48	21°34'43	4♏11	8°R38	9°15	2°17	18♍43	21°29	10°22	21°41	24♏28	19♓ 1	17°35	25°49	n.a.	W 2
T 3	13 28 45	22°31'46	19°15	8°35	10°21	2°56	18°38	21°37	10°24	21°41	24°26	18°57	17°32	25°56	n.a.	T 3
F 4	13 32 41	23°28'48	4♐14	8°28	11°28	3°35	18°33	21°45	10°27	21°42	24°25	18°52	17°29	26° 3	n.a.	F 4
S 5	13 36 38	24°25'50	19° 1	8°16	12°35	4°14	18°28	21°53	10°30	21°42	24°24	18°48	17°26	26° 9	n.a.	S 5
S 6	13 40 34	25°22'52	3♑29	8° 1	13°43	4°53	18°23	22° 1	10°33	21°43	24°23	18°45	17°23	26°16	n.a.	S 6
M 7	13 44 31	26°19'54	17°35	7°41	14°50	5°32	18°18	22° 9	10°35	21°43	24°22	18°43	17°19	26°23	n.a.	M 7
T 8	13 48 28	27°16'57	1♒17	7°18	15°57	6°11	18°14	22°17	10°38	21°44	24°20	18°D43	17°16	26°30	n.a.	T 8
W 9	13 52 24	28°13'59	14°37	6°52	17° 5	6°50	18° 9	22°25	10°40	21°44	24°19	18°43	17°13	26°36	n.a.	W 9
T 10	13 56 21	29°11'02	27°36	6°22	18°13	7°29	18° 5	22°33	10°43	21°45	24°18	18°45	17°10	26°43	n.a.	T 10
F 11	14 0 17	0♉ 8'04	10♓19	5°51	19°21	8° 7	18° 1	22°41	10°45	21°45	24°16	18°46	17° 7	26°50	n.a.	F 11
S 12	14 4 14	1° 5'07	22°47	5°17	20°29	8°46	17°57	22°49	10°48	21°46	24°15	18°R46	17° 3	26°56	n.a.	S 12
S 13	14 8 10	2° 2'10	5♈ 4	4°42	21°37	9°25	17°53	22°56	10°50	21°47	24°14	18°45	17° 0	27° 3	n.a.	S 13
M14	14 12 7	2°59'13	17°12	4° 7	22°45	10° 4	17°50	23° 4	10°53	21°47	24°13	18°41	16°57	27°10	n.a.	M14
T 15	14 16 4	3°56'16	29°14	3°31	23°53	10°43	17°46	23°12	10°55	21°48	24°11	18°36	16°54	27°17	n.a.	T 15
W16	14 20 0	4°53'19	11♉10	2°55	25° 1	11°21	17°43	23°20	10°57	21°49	24°10	18°29	16°51	27°23	n.a.	W16
T 17	14 23 57	5°50'22	23° 3	2°21	26°10	12° 0	17°40	23°28	11° 0	21°50	24° 8	18°20	16°48	27°30	n.a.	T 17
F 18	14 27 53	6°47'26	4♊55	1°49	27°18	12°39	17°37	23°36	11° 2	21°51	24° 7	18°11	16°44	27°37	n.a.	F 18
S 19	14 31 50	7°44'29	16°46	1°18	28°27	13°18	17°34	23°44	11° 4	21°51	24° 6	18° 2	16°41	27°43	n.a.	S 19
S 20	14 35 46	8°41'33	28°41	0°50	29°36	13°56	17°32	23°51	11° 7	21°52	24° 4	17°55	16°38	27°50	n.a.	S 20
M21	14 39 43	9°38'37	10♋41	0°26	0♈45	14°35	17°29	23°59	11° 9	21°53	24° 3	17°49	16°35	27°57	n.a.	M21
T 22	14 43 40	10°35'40	22°50	0° 5	1°54	15°14	17°27	24° 7	11°11	21°54	24° 1	17°45	16°32	28° 4	n.a.	T 22
W23	14 47 36	11°32'44	5♌12	29♈49	3° 3	15°52	17°25	24°15	11°13	21°55	24° 0	17°44	16°29	28°10	n.a.	W23
T 24	14 51 33	12°29'48	17°53	29°37	4°12	16°31	17°23	24°22	11°15	21°56	23°59	17°D43	16°25	28°17	n.a.	T 24
F 25	14 55 29	13°26'52	0♍55	29°29	5°21	17° 9	17°22	24°30	11°17	21°57	23°57	17°44	16°22	28°24	n.a.	F 25
S 26	14 59 26	14°23'56	14°23	29°D27	6°30	17°48	17°20	24°38	11°19	21°58	23°56	17°R45	16°19	28°30	n.a.	S 26
S 27	15 3 22	15°21'00	28°19	29°29	7°40	18°27	17°19	24°45	11°21	21°59	23°54	17°45	16°16	28°37	n.a.	S 27
M28	15 7 19	16°18'04	12♎43	29°37	8°49	19° 5	17°18	24°53	11°23	22° 0	23°53	17°42	16°13	28°44	n.a.	M28
T 29	15 11 15	17°15'09	27°33	29°50	9°59	19°44	17°17	25° 0	11°25	22° 2	23°51	17°38	16° 9	28°51	n.a.	T 29
W30	15 15 12	18°12'14	12♏41	0♉ 9	11° 9	20°22	17°16	25° 8	11°26	22° 3	23°50	17°31	16° 6	28°57	n.a.	W30
T 31	15 19 9	19♉ 9'20	27♏58	0♉33	12♈18	21♉ 1	17♍15	25♈15	11♓28	22♋ 4	23♏49	17♓22	16♓ 3	29♉ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	8n13	10s 5	2s37	14n57	0n18	10s23	1s50	12n42	0n26	6n 2	1n40	6n43	1s56	8s33	0s45	23n 8	0n59	18s59	0n19	4s25	4s59	24n13			n.a.
W 2	8 35	16 38	3 41	14 44	0 3	9 59	1 51	12 56	0 26	6 4	1 39	6 46	1 56	8 32	0 45	23 8	0 59	18 59	0 19	4 26	5 0	24 15			n.a.
T 3	8 57	22 14	4 31	14 28	0s12	9 35	1 53	13 10	0 27	6 6	1 39	6 49	1 56	8 31	0 45	23 8	0 59	18 59	0 19	4 28	5 2	24 17			n.a.
F 4	9 18	26 22	5 1	14 11	0 28	9 10	1 55	13 24	0 27	6 8	1 39	6 52	1 56	8 30	0 45	23 8	0 59	18 59	0 18	4 30	5 3	24 19			n.a.
S 5	9 40	28 39	5 11	13 52	0 44	8 45	1 56	13 38	0 28	6 10	1 39	6 55	1 56	8 29	0 45	23 8	0 59	18 58	0 18	4 31	5 4	24 21			n.a.
S 6	10 1	28 55	5 1	13 31	1 0	8 20	1 58	13 52	0 28	6 11	1 38	6 58	1 56	8 28	0 45	23 8	0 59	18 58	0 18	4 33	5 5	24 23			n.a.
M 7	10 22	27 16	4 33	13 10	1 17	7 55	1 59	14 6	0 29	6 13	1 38	7 1	1 56	8 27	0 45	23 7	0 59	18 58	0 18	4 33	5 7	24 25			n.a.
T 8	10 43	24 1	3 49	12 46	1 33	7 29	2 0	14 19	0 29	6 15	1 38	7 4	1 56	8 26	0 45	23 7	0 59	18 58	0 18	4 33	5 8	24 27			n.a.
W 9	11 4	19 34	2 55	12 22	1 49	7 3	2 1	14 33	0 30	6 16	1 37	7 7	1 56	8 25	0 45	23 7	0 59	18 57	0 18	4 33	5 9	24 29			n.a.
T 10	11 25	14 19	1 52	11 57	2 5	6 37	2 2	14 46	0 30	6 18	1 37	7 10	1 56	8 24	0 45	23 7	0 59	18 57	0 18	4 33	5 10	24 31			n.a.
F 11	11 45	8 34	0 46	11 32	2 21	6 11	2 3	15 0	0 31	6 19	1 37	7 13	1 56	8 23	0 45	23 7	0 59	18 57	0 18	4 32	5 12	24 33			n.a.
S 12	12 6	2 35	0n22	11 7	2 36	5 44	2 4	15 13	0 31	6 20	1 37	7 16	1 56	8 22	0 45	23 7	0 59	18 57	0 18	4 32	5 13	24 35			n.a.
S 13	12 26	3n23	1 27	10 42	2 50	5 18	2 4	15 26	0 32	6 21	1 36	7 19	1 56	8 21	0 45	23 7	0 59	18 57	0 18	4 33	5 14	24 37			n.a.
M14	12 46	9 9	2 28	10 17	3 4	4 51	2 5	15 39	0 32	6 23	1 36	7 22	1 56	8 20	0 45	23 7	0 59	18 56	0 18	4 34	5 15	24 39			n.a.
T 15	13 6	14 33	3 21	9 53	3 16	4 24	2 6	15 52	0 33	6 24	1 36	7 25	1 55	8 19	0 45	23 7	0 59	18 56	0 17	4 36	5 17	24 40			n.a.
W16	13 25	19 21	4 4	9 30	3 27	3 56	2 6	16 5	0 33	6 25	1 35	7 28	1 55	8 18	0 45	23 6	0 59	18 56	0 17	4 39	5 18	24 42			n.a.
T 17	13 45	23 23	4 37	9 9	3 37	3 29	2 6	16 18	0 34	6 26	1 35	7 31	1 55	8 18	0 46	23 6	0 59	18 56	0 17	4 42	5 19	24 44			n.a.
F 18	14 4	26 27	4 58	8 50	3 46	3 1	2 6	16 30	0 34	6 27	1 35	7 34	1 55	8 17	0 46	23 6	0 59	18 55	0 17	4 46	5 20	24 46			n.a.
S 19	14 23	28 21	5 6	8 32	3 53	2 33	2 6	16 43	0 35	6 27	1 35	7 37	1 55	8 16	0 46	23 6	0 59	18 55	0 17	4 49	5 22	24 48			n.a.
S 20	14 42	28 57	5 1	8 17	3 59	2 5	2 6	16 55	0 35	6 28	1 34	7 40	1 55	8 15	0 46	23 6	0 59	18 55	0 17	4 52	5 23	24 50			n.a.
M21	15 0	28 12	4 42	8 4	4 4	1 37	2 6	17 7	0 36	6 29	1 34	7 43	1 55	8 14	0 46	23 6	0 59	18 54	0 17	4 55	5 24	24 52			n.a.
T 22	15 19	26 5	4 11	7 54	4 7	1 9	2 6	17 19	0 36	6 29	1 34	7 46	1 55	8 13	0 46	23 5	0 59	18 54	0 17	4 56	5 26	24 54			n.a.
W23	15 37	22 43	3 28	7 47	4 8	0 41	2 6	17 31	0 37	6 30	1 33	7 49	1 55	8 13	0 46	23 5	0 59	18 54	0 17	4 57	5 27	24 55			n.a.
T 24	15 55	18 13	2 33	7 42	4 9	0 13	2 5	17 43	0 37	6 30	1 33	7 51	1 55	8 12	0 46	23 5	0 59	18 54	0 17	4 57	5 28	24 57			n.a.
F 25	16 12	12 46	1 29	7 40	4 8	0n16	2 5	17 55	0 38	6 31	1 33	7 54	1 55	8 11	0 46	23 5	0 59	18 53	0 17	4 57	5 29	24 59			n.a.
S 26	16 30	6 33	0 18	7 42	4 5	0 44	2 4	18 6	0 38	6 31	1 32	7 57	1 55	8 10	0 46	23 5	0 59	18 53	0 16	4 56	5 31	25 1			n.a.
S 27	16 47	0s10	0s56	7 46	4 2	1 13	2 4	18 18	0 38	6 31	1 32	8 0	1 55	8 10	0 46	23 4	0 59	18 53	0 16	4 57	5 32	25 3			n.a.
M28	17 4	7 6	2 9	7 53	3 57	1 41	2 3	18 29	0 39	6 31	1 32	8 3	1 55	8 9	0 46	23 4	0 59	18 53	0 16	4 58	5 33	25 5			n.a.
T 29	17 20	13 51	3 16	8 3	3 51	2 10	2 2	18 40	0 39	6 31	1 31	8 6	1 55	8 8	0 46	23 4	0 59	18 52	0 16	4 59	5 34	25 6			n.a.
W30	17 37	19 55	4 10	8 16	3 44	2 39	2 1	18 51	0 40	6 31	1 31	8 8	1 56	8 8	0 46	23 4	0 59	18 52	0 16	5 2	5 36	25 8			n.a.
T 31	17n53	24s46	4s46	8n32	3s37	3n 7	2s 1	19n 2	0n40	6n31	1n31	8n11	1s56	8s 7	0s46	23n 4	0n59	18s52	0n16	5s 5	5s37	25n10			n.a.

Julian Day Number = 924567.5, Delta T = 14h19m31s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°08'32, Lahiri = -34°01'31 Julian Calendar 1 May 2182 BCE == Greg. Calendar 13 Apr. 2182 BCE

The year -2181 astronomical counting style corresponds to year 2182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2182 BCE
geocentric

JUNE 2182 BCE (-2181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 23 5	20♉ 6'27	13♐14	1♉ 2	13♈28	21♉39	17°R15	25♈23	11♓30	22♋ 5	23°R47	17°R14	16♓ 0	29♉11	n.a.	F 1
S 2	15 27 2	21° 3'34	28°17	1°37	14°38	22°18	17♍15	25°30	11°31	22° 6	23♏46	17♓ 5	15°57	29°17	n.a.	S 2
S 3	15 30 58	22° 0'43	13♑ 0	2°17	15°48	22°56	17°D15	25°38	11°33	22° 8	23°44	16°58	15°54	29°24	n.a.	S 3
M 4	15 34 55	22°57'52	27°15	3° 3	16°58	23°35	17°15	25°45	11°35	22° 9	23°43	16°53	15°50	29°31	n.a.	M 4
T 5	15 38 51	23°55'02	11♒ 2	3°54	18° 8	24°13	17°15	25°53	11°36	22°10	23°41	16°51	15°47	29°38	n.a.	T 5
W 6	15 42 48	24°52'14	24°22	4°50	19°19	24°52	17°16	26° 0	11°38	22°12	23°40	16°D50	15°44	29°44	n.a.	W 6
T 7	15 46 45	25°49'26	7♓18	5°51	20°29	25°30	17°16	26° 7	11°39	22°13	23°38	16°51	15°41	29°51	n.a.	T 7
F 8	15 50 41	26°46'40	19°53	6°58	21°39	26° 8	17°17	26°14	11°41	22°15	23°37	16°R51	15°38	29°58	n.a.	F 8
S 9	15 54 38	27°43'54	2♈12	8° 9	22°50	26°47	17°18	26°22	11°42	22°16	23°35	16°50	15°35	0♊ 4	n.a.	S 9
S 10	15 58 34	28°41'10	14°20	9°26	24° 1	27°25	17°20	26°29	11°43	22°18	23°34	16°47	15°31	0°11	n.a.	S 10
M11	16 2 31	29°38'27	26°19	10°47	25°11	28° 4	17°21	26°36	11°45	22°19	23°32	16°41	15°28	0°18	n.a.	M11
T 12	16 6 27	0♊35'45	8♉14	12°12	26°22	28°42	17°23	26°43	11°46	22°21	23°31	16°32	15°25	0°25	n.a.	T 12
W13	16 10 24	1°33'04	20° 6	13°42	27°33	29°20	17°24	26°50	11°47	22°22	23°30	16°21	15°22	0°31	n.a.	W13
T 14	16 14 21	2°30'25	1♊57	15°17	28°44	29°59	17°26	26°57	11°48	22°24	23°28	16° 9	15°19	0°38	n.a.	T 14
F 15	16 18 17	3°27'46	13°49	16°55	29°55	0♊37	17°28	27° 4	11°49	22°25	23°27	15°55	15°15	0°45	n.a.	F 15
S 16	16 22 14	4°25'09	25°44	18°38	1♉ 6	1°15	17°31	27°11	11°50	22°27	23°25	15°42	15°12	0°52	n.a.	S 16
S 17	16 26 10	5°22'33	7♋42	20°24	2°17	1°54	17°33	27°18	11°51	22°28	23°24	15°30	15° 9	0°58	n.a.	S 17
M18	16 30 7	6°19'57	19°47	22°13	3°28	2°32	17°36	27°25	11°52	22°30	23°22	15°21	15° 6	1° 5	n.a.	M18
T 19	16 34 3	7°17'23	1♌59	24° 5	4°39	3°10	17°39	27°31	11°53	22°32	23°21	15°14	15° 3	1°12	n.a.	T 19
W20	16 38 0	8°14'50	14°24	25°59	5°51	3°49	17°42	27°38	11°54	22°33	23°20	15°10	15° 0	1°18	n.a.	W20
T 21	16 41 57	9°12'17	27° 3	27°56	7° 2	4°27	17°45	27°45	11°55	22°35	23°18	15° 8	14°56	1°25	n.a.	T 21
F 22	16 45 53	10° 9'46	10♍ 1	29°55	8°13	5° 5	17°48	27°51	11°55	22°37	23°17	15° 8	14°53	1°32	n.a.	F 22
S 23	16 49 50	11° 7'16	23°23	1♊56	9°25	5°44	17°52	27°58	11°56	22°39	23°15	15° 8	14°50	1°39	n.a.	S 23
S 24	16 53 46	12° 4'46	7♎10	3°57	10°36	6°22	17°56	28° 4	11°57	22°40	23°14	15° 7	14°47	1°45	n.a.	S 24
M25	16 57 43	13° 2'18	21°25	5°59	11°48	7° 0	17°59	28°11	11°57	22°42	23°13	15° 4	14°44	1°52	n.a.	M25
T 26	17 1 39	13°59'51	6♏ 6	8° 2	13° 0	7°38	18° 4	28°17	11°58	22°44	23°11	14°58	14°41	1°59	n.a.	T 26
W27	17 5 36	14°57'25	21° 8	10° 5	14°12	8°17	18° 8	28°24	11°58	22°46	23°10	14°50	14°37	2° 5	n.a.	W27
T 28	17 9 32	15°55'01	6♐23	12° 9	15°23	8°55	18°12	28°30	11°59	22°48	23° 9	14°40	14°34	2°12	n.a.	T 28
F 29	17 13 29	16°52'38	21°41	14°11	16°35	9°33	18°17	28°36	11°59	22°50	23° 7	14°29	14°31	2°19	n.a.	F 29
S 30	17 17 26	17♊50'17	6♑50	16♊14	17♉47	10♊11	18♍21	28♈42	12♓ 0	22♋52	23♏ 6	14♓19	14♓28	2♊26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 9	27s52	5s 3	8n50	3s28	3n36	1s59	19n13	0n41	6n31	1n30	8n14	1s56	8s 6	0s46	23n 3	0n59	18s52	0n16	5s 9	5s38	25n12		n.a.
S 2	18 24	28 54	4 58	9 11	3 18	4 4	1 58	19 24	0 41	6 31	1 30	8 17	1 56	8 6	0 46	23 3	0 59	18 51	0 16	5 12	5 39	25 14		n.a.
S 3	18 39	27 49	4 33	9 35	3 8	4 33	1 57	19 34	0 42	6 31	1 30	8 19	1 56	8 5	0 46	23 3	0 59	18 51	0 16	5 15	5 41	25 15		n.a.
M 4	18 54	24 56	3 52	10 1	2 58	5 1	1 56	19 44	0 42	6 30	1 29	8 22	1 56	8 5	0 46	23 3	0 59	18 51	0 16	5 17	5 42	25 17		n.a.
T 5	19 9	20 41	2 58	10 29	2 46	5 30	1 55	19 55	0 43	6 30	1 29	8 25	1 56	8 4	0 46	23 2	0 59	18 50	0 15	5 18	5 43	25 19		n.a.
W 6	19 23	15 30	1 57	10 59	2 34	5 58	1 53	20 5	0 43	6 29	1 29	8 27	1 56	8 3	0 46	23 2	0 59	18 50	0 15	5 18	5 44	25 21		n.a.
T 7	19 37	9 48	0 51	11 31	2 22	6 27	1 52	20 15	0 43	6 29	1 28	8 30	1 56	8 3	0 46	23 2	0 59	18 50	0 15	5 18	5 46	25 22		n.a.
F 8	19 51	3 51	0n16	12 5	2 10	6 55	1 50	20 24	0 44	6 28	1 28	8 33	1 56	8 2	0 46	23 2	0 59	18 50	0 15	5 18	5 47	25 24		n.a.
S 9	20 4	2n 7	1 21	12 41	1 57	7 23	1 49	20 34	0 44	6 27	1 28	8 35	1 56	8 2	0 46	23 1	0 59	18 49	0 15	5 18	5 48	25 26		n.a.
S 10	20 17	7 55	2 20	13 18	1 44	7 51	1 47	20 43	0 45	6 27	1 27	8 38	1 56	8 1	0 46	23 1	0 59	18 49	0 15	5 20	5 49	25 28		n.a.
M11	20 30	13 21	3 13	13 57	1 30	8 19	1 45	20 53	0 45	6 26	1 27	8 40	1 56	8 1	0 46	23 1	0 59	18 49	0 15	5 22	5 51	25 29		n.a.
T 12	20 42	18 16	3 56	14 36	1 17	8 47	1 43	21 2	0 46	6 25	1 27	8 43	1 56	8 1	0 46	23 1	0 59	18 48	0 15	5 25	5 52	25 31		n.a.
W13	20 54	22 27	4 30	15 16	1 4	9 15	1 41	21 11	0 46	6 24	1 26	8 46	1 56	8 0	0 46	23 0	0 59	18 48	0 15	5 30	5 53	25 33		n.a.
T 14	21 6	25 44	4 51	15 57	0 51	9 42	1 40	21 20	0 46	6 23	1 26	8 48	1 56	8 0	0 46	23 0	0 59	18 48	0 15	5 35	5 54	25 34		n.a.
F 15	21 17	27 54	5 0	16 39	0 37	10 10	1 38	21 28	0 47	6 22	1 26	8 51	1 56	7 59	0 46	23 0	0 59	18 48	0 14	5 40	5 56	25 36		n.a.
S 16	21 28	28 48	4 55	17 20	0 25	10 37	1 35	21 37	0 47	6 20	1 25	8 53	1 56	7 59	0 46	23 0	0 59	18 47	0 14	5 45	5 57	25 38		n.a.
S 17	21 39	28 21	4 38	18 2	0 12	11 4	1 33	21 45	0 48	6 19	1 25	8 55	1 56	7 59	0 47	22 59	0 58	18 47	0 14	5 50	5 58	25 40		n.a.
M18	21 49	26 33	4 8	18 43	0n 0	11 30	1 31	21 54	0 48	6 18	1 25	8 58	1 56	7 58	0 47	22 59	0 58	18 47	0 14	5 54	5 59	25 41		n.a.
T 19	21 59	23 29	3 27	19 23	0 12	11 57	1 29	22 2	0 49	6 16	1 24	9 0	1 56	7 58	0 47	22 59	0 58	18 47	0 14	5 56	6 1	25 43		n.a.
W20	22 9	19 19	2 35	20 2	0 23	12 23	1 27	22 10	0 49	6 15	1 24	9 3	1 56	7 58	0 47	22 58	0 58	18 46	0 14	5 58	6 2	25 45		n.a.
T 21	22 18	14 13	1 34	20 40	0 34	12 49	1 25	22 17	0 49	6 13	1 24	9 5	1 57	7 57	0 47	22 58	0 58	18 46	0 14	5 59	6 3	25 46		n.a.
F 22	22 27	8 23	0 27	21 16	0 44	13 15	1 22	22 25	0 50	6 12	1 23	9 7	1 57	7 57	0 47	22 58	0 58	18 46	0 14	5 59	6 4	25 48		n.a.
S 23	22 35	2 1	0s43	21 51	0 53	13 40	1 20	22 32	0 50	6 10	1 23	9 10	1 57	7 57	0 47	22 57	0 58	18 46	0 14	5 59	6 6	25 49		n.a.
S 24	22 43	4s38	1 54	22 24	1 2	14 6	1 18	22 40	0 51	6 8	1 23	9 12	1 57	7 57	0 47	22 57	0 58	18 45	0 14	5 59	6 7	25 51		n.a.
M25	22 51	11 16	2 59	22 54	1 10	14 30	1 15	22 47	0 51	6 6	1 23	9 14	1 57	7 56	0 47	22 57	0 58	18 45	0 13	6 0	6 8	25 53		n.a.
T 26	22 58	17 30	3 54	23 22	1 17	14 55	1 13	22 53	0 51	6 4	1 22	9 16	1 57	7 56	0 47	22 57	0 58	18 45	0 13	6 3	6 9	25 54		n.a.
W27	23 5	22 50	4 35	23 48	1 23	15 19	1 10	23 0	0 52	6 2	1 22	9 19	1 57	7 56	0 47	22 56	0 58	18 45	0 13	6 6	6 11	25 56		n.a.
T 28	23 11	26 42	4 57	24 12	1 29	15 43	1 8	23 7	0 52	6 0	1 22	9 21	1 57	7 56	0 47	22 56	0 58	18 44	0 13	6 10	6 12	25 58		n.a.
F 29	23 17	28 38	4 58	24 32	1 34	16 7	1 5	23 13	0 53	5 58	1 21	9 23	1 57	7 56	0 47	22 56	0 58	18 44	0 13	6 14	6 13	25 59		n.a.
S 30	23n22	28s23	4s37	24n50	1n38	16n30	1s 2	23n19	0n53	5n56	1n21	9n25	1s57	7s56	0s47	22n55	0n58	18s44	0n13	6s18	6s14	26n 1		n.a.

Julian Day Number = 924598.5, Delta T = 14h19m29s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°08'27, Lahiri = -34°01'27 Julian Calendar 1 June 2182 BCE == Greg. Calendar 14 May 2182 BCE

The year -2181 astronomical counting style corresponds to year 2182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2182 BCE
geocentric

JULY 2182 BCE (-2181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 21 22	18♊47'57	21♉40	18♊15	18♉59	10♊50	18♍26	28♈48	12♓ 0	22♋53	23°R 5	14°R10	14♓25	2♊32	n.a.	S 1
M 2	17 25 19	19°45'39	6♒ 4	20°16	20°11	11°28	18°31	28°54	12° 0	22°55	23♏ 3	14♓ 3	14°21	2°39	n.a.	M 2
T 3	17 29 15	20°43'23	19°58	22°16	21°24	12° 6	18°36	29° 0	12° 1	22°57	23° 2	14° 0	14°18	2°46	n.a.	T 3
W 4	17 33 12	21°41'09	3♓23	24°15	22°36	12°44	18°42	29° 6	12° 1	22°59	23° 1	13°58	14°15	2°53	n.a.	W 4
T 5	17 37 8	22°38'56	16°22	26°13	23°48	13°23	18°47	29°12	12° 1	23° 1	23° 0	13°58	14°12	2°59	n.a.	T 5
F 6	17 41 5	23°36'46	28°57	28° 9	25° 1	14° 1	18°53	29°18	12° 1	23° 3	22°58	13°58	14° 9	3° 6	n.a.	F 6
S 7	17 45 1	24°34'37	11♈14	0♋ 4	26°13	14°39	18°59	29°23	12°R 1	23° 5	22°57	13°57	14° 6	3°13	n.a.	S 7
S 8	17 48 58	25°32'31	23°19	1°58	27°26	15°17	19° 4	29°29	12° 1	23° 7	22°56	13°54	14° 2	3°19	n.a.	S 8
M 9	17 52 55	26°30'26	5♉15	3°51	28°38	15°56	19°11	29°34	12° 1	23° 9	22°55	13°49	13°59	3°26	n.a.	M 9
T 10	17 56 51	27°28'23	17° 7	5°43	29°51	16°34	19°17	29°40	12° 1	23°11	22°54	13°40	13°56	3°33	n.a.	T 10
W11	18 0 48	28°26'23	28°57	7°33	1♊ 4	17°12	19°23	29°45	12° 0	23°13	22°53	13°30	13°53	3°40	n.a.	W11
T 12	18 4 44	29°24'24	10♊50	9°22	2°16	17°50	19°30	29°51	12° 0	23°15	22°52	13°17	13°50	3°46	n.a.	T 12
F 13	18 8 41	0♋22'27	22°46	11° 9	3°29	18°28	19°36	29°56	12° 0	23°18	22°50	13° 4	13°47	3°53	n.a.	F 13
S 14	18 12 37	1°20'33	4♋47	12°56	4°42	19° 7	19°43	0♉ 1	12° 0	23°20	22°49	12°51	13°43	4° 0	n.a.	S 14
S 15	18 16 34	2°18'40	16°53	14°41	5°55	19°45	19°50	0° 6	11°59	23°22	22°48	12°39	13°40	4° 6	n.a.	S 15
M16	18 20 30	3°16'48	29° 8	16°24	7° 8	20°23	19°57	0°11	11°59	23°24	22°47	12°30	13°37	4°13	n.a.	M16
T 17	18 24 27	4°14'59	11♌31	18° 7	8°21	21° 1	20° 4	0°16	11°58	23°26	22°46	12°23	13°34	4°20	n.a.	T 17
W18	18 28 24	5°13'11	24° 4	19°48	9°34	21°39	20°12	0°21	11°58	23°28	22°45	12°20	13°31	4°27	n.a.	W18
T 19	18 32 20	6°11'25	6♍50	21°28	10°48	22°18	20°19	0°26	11°57	23°30	22°44	12°D18	13°27	4°33	n.a.	T 19
F 20	18 36 17	7° 9'41	19°52	23° 7	12° 1	22°56	20°27	0°30	11°56	23°32	22°43	12°18	13°24	4°40	n.a.	F 20
S 21	18 40 13	8° 7'58	3♎12	24°44	13°14	23°34	20°35	0°35	11°56	23°35	22°42	12°R19	13°21	4°47	n.a.	S 21
S 22	18 44 10	9° 6'17	16°53	26°21	14°27	24°12	20°43	0°39	11°55	23°37	22°42	12°18	13°18	4°54	n.a.	S 22
M23	18 48 6	10° 4'38	0♏56	27°56	15°41	24°50	20°51	0°44	11°54	23°39	22°41	12°17	13°15	5° 0	n.a.	M23
T 24	18 52 3	11° 3'01	15°22	29°30	16°54	25°28	20°59	0°48	11°53	23°41	22°40	12°13	13°12	5° 7	n.a.	T 24
W25	18 55 59	12° 1'25	0♐ 7	1♌ 3	18° 8	26° 7	21° 7	0°52	11°53	23°43	22°39	12° 6	13° 8	5°14	n.a.	W25
T 26	18 59 56	12°59'52	15° 5	2°35	19°21	26°45	21°16	0°57	11°52	23°46	22°38	11°58	13° 5	5°20	n.a.	T 26
F 27	19 3 53	13°58'20	0♑ 8	4° 5	20°35	27°23	21°24	1° 1	11°51	23°48	22°37	11°49	13° 2	5°27	n.a.	F 27
S 28	19 7 49	14°56'50	15° 7	5°34	21°49	28° 1	21°33	1° 5	11°50	23°50	22°37	11°41	12°59	5°34	n.a.	S 28
S 29	19 11 46	15°55'23	29°51	7° 2	23° 2	28°39	21°41	1° 8	11°49	23°52	22°36	11°34	12°56	5°41	n.a.	S 29
M30	19 15 42	16°53'57	14♒14	8°29	24°16	29°18	21°50	1°12	11°48	23°54	22°35	11°29	12°53	5°47	n.a.	M30
T 31	19 19 39	17♋52'34	28♒11	9♌55	25♊30	29♊56	21♍59	1♉16	11♓46	23♋57	22♏34	11♓26	12♓49	5♊54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n28	26s 5	3s59	25n 6	1n42	16n53	1s 0	23n25	0n53	5n54	1n21	9n27	1s57	7s56	0s47	22n55	0n58	18s44	0n13	6s22	6s16	26n 2			n.a.
M 2	23 32	22 9	3 6	25 19	1 44	17 15	0 57	23 31	0 54	5 52	1 20	9 29	1 58	7 56	0 47	22 55	0 58	18 43	0 13	6 24	6 17	26 4			n.a.
T 3	23 37	17 4	2 3	25 29	1 46	17 37	0 54	23 37	0 54	5 49	1 20	9 31	1 58	7 55	0 47	22 54	0 58	18 43	0 13	6 26	6 18	26 5			n.a.
W 4	23 41	11 20	0 56	25 37	1 48	17 59	0 52	23 42	0 55	5 47	1 20	9 33	1 58	7 55	0 47	22 54	0 58	18 43	0 13	6 26	6 19	26 7			n.a.
T 5	23 44	5 18	0n13	25 42	1 49	18 20	0 49	23 48	0 55	5 44	1 19	9 35	1 58	7 55	0 47	22 54	0 58	18 43	0 13	6 26	6 21	26 9			n.a.
F 6	23 47	0n46	1 18	25 45	1 49	18 40	0 46	23 53	0 55	5 42	1 19	9 37	1 58	7 55	0 47	22 53	0 58	18 42	0 12	6 26	6 22	26 10			n.a.
S 7	23 50	6 39	2 19	25 45	1 49	19 1	0 44	23 58	0 56	5 39	1 19	9 39	1 58	7 56	0 47	22 53	0 58	18 42	0 12	6 27	6 23	26 12			n.a.
S 8	23 52	12 12	3 12	25 43	1 48	19 20	0 41	24 3	0 56	5 37	1 19	9 41	1 58	7 56	0 47	22 52	0 58	18 42	0 12	6 28	6 24	26 13			n.a.
M 9	23 54	17 14	3 56	25 39	1 46	19 40	0 38	24 7	0 57	5 34	1 18	9 43	1 58	7 56	0 47	22 52	0 58	18 42	0 12	6 30	6 26	26 15			n.a.
T 10	23 55	21 35	4 29	25 33	1 44	19 58	0 35	24 12	0 57	5 31	1 18	9 45	1 58	7 56	0 47	22 52	0 58	18 42	0 12	6 33	6 27	26 16			n.a.
W11	23 56	25 4	4 51	25 25	1 42	20 17	0 32	24 16	0 57	5 28	1 18	9 47	1 58	7 56	0 47	22 51	0 58	18 41	0 12	6 37	6 28	26 18			n.a.
T 12	23 57	27 29	5 0	25 15	1 39	20 34	0 30	24 20	0 58	5 26	1 17	9 48	1 59	7 56	0 47	22 51	0 58	18 41	0 12	6 42	6 29	26 19			n.a.
F 13	23 57	28 40	4 56	25 3	1 36	20 51	0 27	24 24	0 58	5 23	1 17	9 50	1 59	7 56	0 47	22 51	0 58	18 41	0 12	6 47	6 31	26 21			n.a.
S 14	23 56	28 30	4 39	24 50	1 32	21 8	0 24	24 27	0 58	5 20	1 17	9 52	1 59	7 56	0 48	22 50	0 58	18 41	0 12	6 52	6 32	26 22			n.a.
S 15	23 55	26 58	4 9	24 34	1 28	21 24	0 21	24 31	0 59	5 17	1 17	9 54	1 59	7 56	0 48	22 50	0 58	18 41	0 11	6 57	6 33	26 24			n.a.
M16	23 54	24 9	3 28	24 18	1 23	21 39	0 18	24 34	0 59	5 13	1 16	9 55	1 59	7 57	0 48	22 50	0 58	18 40	0 11	7 1	6 34	26 25			n.a.
T 17	23 52	20 11	2 36	23 59	1 19	21 54	0 16	24 37	1 0	5 10	1 16	9 57	1 59	7 57	0 48	22 49	0 58	18 40	0 11	7 3	6 36	26 27			n.a.
W18	23 50	15 16	1 35	23 40	1 14	22 9	0 13	24 40	1 0	5 7	1 16	9 58	1 59	7 57	0 48	22 49	0 58	18 40	0 11	7 5	6 37	26 28			n.a.
T 19	23 48	9 38	0 29	23 19	1 8	22 22	0 10	24 43	1 0	5 4	1 15	10 0	1 59	7 57	0 48	22 48	0 58	18 40	0 11	7 5	6 38	26 29			n.a.
F 20	23 45	3 29	0s40	22 57	1 3	22 35	0 7	24 46	1 1	5 0	1 15	10 2	2 0	7 58	0 48	22 48	0 58	18 40	0 11	7 5	6 39	26 31			n.a.
S 21	23 41	2s57	1 49	22 33	0 57	22 48	0 5	24 48	1 1	4 57	1 15	10 3	2 0	7 58	0 48	22 48	0 58	18 40	0 11	7 5	6 41	26 32			n.a.
S 22	23 37	9 25	2 53	22 9	0 50	22 59	0 2	24 50	1 1	4 54	1 15	10 5	2 0	7 58	0 48	22 47	0 58	18 40	0 11	7 5	6 42	26 34			n.a.
M23	23 33	15 36	3 49	21 44	0 44	23 10	0n 1	24 52	1 2	4 50	1 14	10 6	2 0	7 59	0 48	22 47	0 58	18 39	0 11	7 6	6 43	26 35			n.a.
T 24	23 28	21 6	4 32	21 18	0 37	23 21	0 4	24 54	1 2	4 47	1 14	10 7	2 0	7 59	0 48	22 47	0 58	18 39	0 11	7 7	6 44	26 36			n.a.
W25	23 23	25 26	4 58	20 51	0 30	23 30	0 6	24 56	1 2	4 43	1 14	10 9	2 0	7 59	0 48	22 46	0 58	18 39	0 10	7 10	6 46	26 38			n.a.
T 26	23 18	28 7	5 4	20 23	0 23	23 39	0 9	24 57	1 3	4 40	1 14	10 10	2 0	8 0	0 48	22 46	0 58	18 39	0 10	7 13	6 47	26 39			n.a.
F 27	23 12	28 46	4 49	19 54	0 16	23 48	0 12	24 58	1 3	4 36	1 13	10 11	2 1	8 0	0 48	22 45	0 58	18 39	0 10	7 16	6 48	26 41			n.a.
S 28	23 5	27 17	4 14	19 25	0 9	23 55	0 14	24 59	1 3	4 32	1 13	10 13	2 1	8 1	0 48	22 45	0 58	18 39	0 10	7 20	6 49	26 42			n.a.
S 29	22 58	23 55	3 23	18 55	0 1	24 2	0 17	25 0	1 4	4 28	1 13	10 14	2 1	8 1	0 48	22 45	0 58	18 39	0 10	7 23	6 51	26 43			n.a.
M30	22 51	19 8	2 20	18 25	0s 6	24 9	0 19	25 1	1 4	4 25	1 13	10 15	2 1	8 1	0 48	22 44	0 58	18 39	0 10	7 25	6 52	26 45			n.a.
T 31	22n43	13s27	1s10	17n55	0s14	24n14	0n22	25n 1	1n 4	4n21	1n12	10n16	2s 1	8s 2	0s48	22n44	0n58	18s39	0n10	7s26	6s53	26n46			n.a.

Julian Day Number = 924628.5, Delta T = 14h19m26s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°08'23, Lahiri = -34°01'23 Julian Calendar 1 July 2182 BCE == Greg. Calendar 13 June 2182 BCE

The year -2181 astronomical counting style corresponds to year 2182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2182 BCE
geocentric

AUGUST 2182 BCE (-2181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 23 35	18♋51'13	11♓41	11♌20	26♊44	0♋34	22♍ 8	1♉20	11°R45	23♋59	22°R34	11°D25	12♓46	6♊ 1	n.a.	W 1
T 2	19 27 32	19°49'54	24°43	12°43	27°58	1°12	22°18	1°23	11♓44	24° 1	22♏33	11♓25	12°43	6° 8	n.a.	T 2
F 3	19 31 28	20°48'38	7♈23	14° 5	29°12	1°50	22°27	1°26	11°43	24° 3	22°33	11°27	12°40	6°14	n.a.	F 3
S 4	19 35 25	21°47'24	19°43	15°25	0♋26	2°28	22°36	1°30	11°41	24° 6	22°32	11°R27	12°37	6°21	n.a.	S 4
S 5	19 39 21	22°46'12	1♉49	16°45	1°40	3° 7	22°46	1°33	11°40	24° 8	22°31	11°27	12°33	6°28	n.a.	S 5
M 6	19 43 18	23°45'04	13°45	18° 3	2°54	3°45	22°56	1°36	11°39	24°10	22°31	11°25	12°30	6°34	n.a.	M 6
T 7	19 47 15	24°43'57	25°37	19°19	4° 8	4°23	23° 5	1°39	11°37	24°12	22°30	11°20	12°27	6°41	n.a.	T 7
W 8	19 51 11	25°42'53	7♊29	20°34	5°23	5° 1	23°15	1°42	11°36	24°14	22°30	11°14	12°24	6°48	n.a.	W 8
T 9	19 55 8	26°41'52	19°24	21°47	6°37	5°39	23°25	1°45	11°34	24°17	22°29	11° 7	12°21	6°55	n.a.	T 9
F 10	19 59 4	27°40'52	1♋25	22°58	7°51	6°18	23°35	1°48	11°33	24°19	22°29	10°58	12°18	7° 1	n.a.	F 10
S 11	20 3 1	28°39'56	13°34	24° 8	9° 6	6°56	23°46	1°50	11°31	24°21	22°29	10°50	12°14	7° 8	n.a.	S 11
S 12	20 6 57	29°39'01	25°52	25°16	10°20	7°34	23°56	1°53	11°29	24°23	22°28	10°43	12°11	7°15	n.a.	S 12
M13	20 10 54	0♌38'09	8♌21	26°21	11°35	8°12	24° 6	1°55	11°28	24°26	22°28	10°37	12° 8	7°22	n.a.	M13
T 14	20 14 50	1°37'19	21° 0	27°25	12°49	8°51	24°17	1°57	11°26	24°28	22°28	10°33	12° 5	7°28	n.a.	T 14
W15	20 18 47	2°36'31	3♍51	28°26	14° 4	9°29	24°27	1°59	11°24	24°30	22°27	10°32	12° 2	7°35	n.a.	W15
T 16	20 22 43	3°35'44	16°54	29°24	15°19	10° 7	24°38	2° 2	11°22	24°32	22°27	10°D32	11°58	7°42	n.a.	T 16
F 17	20 26 40	4°35'00	0♎ 9	0♍20	16°33	10°45	24°49	2° 3	11°21	24°35	22°27	10°33	11°55	7°48	n.a.	F 17
S 18	20 30 37	5°34'18	13°39	1°13	17°48	11°23	24°59	2° 5	11°19	24°37	22°27	10°34	11°52	7°55	n.a.	S 18
S 19	20 34 33	6°33'38	27°22	2° 2	19° 3	12° 2	25°10	2° 7	11°17	24°39	22°26	10°36	11°49	8° 2	n.a.	S 19
M20	20 38 30	7°33'00	11♏21	2°48	20°17	12°40	25°21	2° 9	11°15	24°41	22°26	10°R36	11°46	8° 9	n.a.	M20
T 21	20 42 26	8°32'24	25°34	3°30	21°32	13°18	25°32	2°10	11°13	24°43	22°26	10°35	11°43	8°15	n.a.	T 21
W22	20 46 23	9°31'50	9♐59	4° 7	22°47	13°56	25°44	2°12	11°11	24°46	22°26	10°32	11°39	8°22	n.a.	W22
T 23	20 50 19	10°31'18	24°33	4°40	24° 2	14°35	25°55	2°13	11° 9	24°48	22°26	10°29	11°36	8°29	n.a.	T 23
F 24	20 54 16	11°30'48	9♑10	5° 8	25°17	15°13	26° 6	2°14	11° 7	24°50	22°D26	10°24	11°33	8°35	n.a.	F 24
S 25	20 58 12	12°30'20	23°45	5°30	26°32	15°51	26°18	2°15	11° 5	24°52	22°26	10°20	11°30	8°42	n.a.	S 25
S 26	21 2 9	13°29'54	8♒ 9	5°47	27°47	16°29	26°29	2°16	11° 3	24°54	22°26	10°17	11°27	8°49	n.a.	S 26
M27	21 6 5	14°29'30	22°18	5°56	29° 2	17° 7	26°41	2°17	11° 1	24°56	22°26	10°14	11°24	8°56	n.a.	M27
T 28	21 10 2	15°29'08	6♓ 6	5°R59	0♌17	17°46	26°52	2°18	10°58	24°58	22°26	10°D13	11°20	9° 2	n.a.	T 28
W29	21 13 59	16°28'48	19°32	5°54	1°32	18°24	27° 4	2°18	10°56	25° 1	22°26	10°14	11°17	9° 9	n.a.	W29
T 30	21 17 55	17°28'31	2♈36	5°42	2°47	19° 2	27°16	2°19	10°54	25° 3	22°27	10°15	11°14	9°16	n.a.	T 30
F 31	21 21 52	18♌28'16	15♈17	5♍21	4♌ 2	19♋40	27♍28	2♉19	10♓52	25♋ 5	22♏27	10♓16	11♓11	9♊23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22n35	7s19	0n 1	17n24	0s22	24n19	0n25	25n 1	1n 5	4n17	1n12	10n17	2s 1	8s 2	0s48	22n43	0n58	18s39	0n10	7s26	6s54	26n47			n.a.
T 2	22 27	1 3	1 11	16 52	0 30	24 23	0 27	25 2	1 5	4 13	1 12	10 18	2 2	8 3	0 48	22 43	0 58	18 38	0 10	7 26	6 56	26 49			n.a.
F 3	22 18	5n 3	2 15	16 21	0 38	24 26	0 30	25 1	1 5	4 9	1 12	10 20	2 2	8 3	0 48	22 43	0 58	18 38	0 10	7 25	6 57	26 50			n.a.
S 4	22 8	10 48	3 11	15 49	0 46	24 29	0 32	25 1	1 6	4 5	1 11	10 21	2 2	8 4	0 48	22 42	0 58	18 38	0 9	7 25	6 58	26 51			n.a.
S 5	21 59	16 3	3 57	15 17	0 55	24 30	0 34	25 1	1 6	4 1	1 11	10 22	2 2	8 5	0 48	22 42	0 58	18 38	0 9	7 25	6 59	26 53			n.a.
M 6	21 48	20 38	4 33	14 45	1 3	24 31	0 37	25 0	1 6	3 57	1 11	10 22	2 2	8 5	0 48	22 42	0 58	18 38	0 9	7 26	7 1	26 54			n.a.
T 7	21 38	24 21	4 56	14 13	1 11	24 32	0 39	24 59	1 7	3 53	1 11	10 23	2 2	8 6	0 48	22 41	0 58	18 38	0 9	7 28	7 2	26 55			n.a.
W 8	21 27	27 4	5 7	13 41	1 19	24 31	0 41	24 58	1 7	3 48	1 10	10 24	2 2	8 6	0 48	22 41	0 58	18 38	0 9	7 30	7 3	26 57			n.a.
T 9	21 16	28 34	5 4	13 10	1 28	24 30	0 43	24 57	1 7	3 44	1 10	10 25	2 3	8 7	0 48	22 40	0 58	18 38	0 9	7 33	7 4	26 58			n.a.
F 10	21 4	28 45	4 49	12 38	1 36	24 28	0 46	24 55	1 8	3 40	1 10	10 26	2 3	8 8	0 48	22 40	0 59	18 38	0 9	7 36	7 5	26 59			n.a.
S 11	20 52	27 32	4 20	12 7	1 44	24 25	0 48	24 54	1 8	3 36	1 10	10 27	2 3	8 8	0 48	22 40	0 59	18 38	0 9	7 39	7 7	27 0			n.a.
S 12	20 39	24 59	3 38	11 36	1 53	24 22	0 50	24 52	1 8	3 31	1 10	10 27	2 3	8 9	0 48	22 39	0 59	18 38	0 9	7 42	7 8	27 2			n.a.
M13	20 26	21 13	2 46	11 6	2 1	24 17	0 52	24 50	1 9	3 27	1 9	10 28	2 3	8 10	0 48	22 39	0 59	18 38	0 9	7 44	7 9	27 3			n.a.
T 14	20 13	16 26	1 44	10 37	2 9	24 12	0 54	24 48	1 9	3 22	1 9	10 29	2 3	8 10	0 48	22 38	0 59	18 38	0 9	7 46	7 10	27 4			n.a.
W15	19 59	10 52	0 36	10 8	2 17	24 7	0 56	24 45	1 9	3 18	1 9	10 29	2 4	8 11	0 49	22 38	0 59	18 38	0 8	7 47	7 12	27 5			n.a.
T 16	19 46	4 45	0s35	9 40	2 24	24 0	0 58	24 43	1 10	3 13	1 9	10 30	2 4	8 12	0 49	22 38	0 59	18 38	0 8	7 47	7 13	27 7			n.a.
F 17	19 31	1s40	1 45	9 13	2 32	23 53	1 0	24 40	1 10	3 9	1 9	10 30	2 4	8 12	0 49	22 37	0 59	18 38	0 8	7 46	7 14	27 8			n.a.
S 18	19 17	8 6	2 51	8 48	2 39	23 45	1 1	24 37	1 10	3 4	1 8	10 31	2 4	8 13	0 49	22 37	0 59	18 38	0 8	7 46	7 15	27 9			n.a.
S 19	19 2	14 17	3 48	8 23	2 46	23 36	1 3	24 34	1 11	3 0	1 8	10 31	2 4	8 14	0 49	22 36	0 59	18 38	0 8	7 45	7 17	27 10			n.a.
M20	18 46	19 52	4 33	8 0	2 53	23 27	1 5	24 30	1 11	2 55	1 8	10 32	2 4	8 15	0 49	22 36	0 59	18 38	0 8	7 45	7 18	27 12			n.a.
T 21	18 30	24 26	5 2	7 39	3 0	23 16	1 6	24 27	1 11	2 50	1 8	10 32	2 5	8 15	0 49	22 36	0 59	18 38	0 8	7 45	7 19	27 13			n.a.
W22	18 14	27 34	5 12	7 20	3 5	23 5	1 8	24 23	1 12	2 46	1 8	10 32	2 5	8 16	0 49	22 35	0 59	18 39	0 8	7 46	7 20	27 14			n.a.
T 23	17 58	28 52	5 3	7 3	3 11	22 54	1 9	24 19	1 12	2 41	1 7	10 33	2 5	8 17	0 49	22 35	0 59	18 39	0 8	7 48	7 22	27 15			n.a.
F 24	17 42	28 10	4 34	6 48	3 16	22 41	1 11	24 15	1 12	2 36	1 7	10 33	2 5	8 18	0 49	22 35	0 59	18 39	0 8	7 49	7 23	27 16			n.a.
S 25	17 25	25 32	3 47	6 36	3 20	22 28	1 12	24 11	1 13	2 31	1 7	10 33	2 5	8 19	0 49	22 34	0 59	18 39	0 7	7 51	7 24	27 17			n.a.
S 26	17 7	21 18	2 47	6 27	3 23	22 15	1 14	24 6	1 13	2 27	1 7	10 33	2 5	8 19	0 49	22 34	0 59	18 39	0 7	7 52	7 25	27 19			n.a.
M27	16 50	15 54	1 37	6 21	3 26	22 0	1 15	24 2	1 13	2 22	1 7	10 34	2 6	8 20	0 49	22 33	0 59	18 39	0 7	7 53	7 26	27 20			n.a.
T 28	16 32	9 49	0 23	6 18	3 27	21 45	1 16	23 57	1 13	2 17	1 6	10 34	2 6	8 21	0 49	22 33	0 59	18 39	0 7	7 54	7 28	27 21			n.a.
W29	16 14	3 27	0n51	6 20	3 27	21 30	1 17	23 52	1 14	2 12	1 6	10 34	2 6	8 22	0 49	22 33	0 59	18 39	0 7	7 54	7 29	27 22			n.a.
T 30	15 55	2n53	2 0	6 26	3 26	21 13	1 18	23 47	1 14	2 7	1 6	10 34	2 6	8 23	0 49	22 32	0 59	18 39	0 7	7 53	7 30	27 23			n.a.
F 31	15n37	8n55	3n 1	6n36	3s24	20n56	1n19	23n42	1n14	2n 2	1n 6	10n34	2s 6	8s24	0s49	22n32	0n59	18s40	0n 7	7s52	7s31	27n24			n.a.

Julian Day Number = 924659.5, Delta T = 14h19m24s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°08'19, Lahiri = -34°01'19 Julian Calendar 1 Aug. 2182 BCE == Greg. Calendar 14 July 2182 BCE

The year -2181 astronomical counting style corresponds to year 2182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2182 BCE
geocentric

SEPTEMBER 2182 BCE (-2181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 25 48	19♌28'04	27♈41	4°R51	5♌17	20♋19	27♍40	2♉19	10°R50	25♋ 7	22♏27	10♓18	11♓ 8	9♊29	n.a.	S 1
S 2	21 29 45	20°27'54	9♉50	4♍13	6°33	20°57	27°52	2°20	10♓47	25° 9	22°27	10°19	11° 4	9°36	n.a.	S 2
M 3	21 33 41	21°27'46	21°48	3°26	7°48	21°35	28° 4	2°R20	10°45	25°11	22°28	10°R19	11° 1	9°43	n.a.	M 3
T 4	21 37 38	22°27'41	3♊41	2°31	9° 3	22°14	28°16	2°20	10°43	25°13	22°28	10°19	10°58	9°49	n.a.	T 4
W 5	21 41 34	23°27'39	15°34	1°29	10°18	22°52	28°28	2°19	10°40	25°15	22°28	10°18	10°55	9°56	n.a.	W 5
T 6	21 45 31	24°27'39	27°31	0°21	11°34	23°30	28°40	2°19	10°38	25°17	22°29	10°16	10°52	10° 3	n.a.	T 6
F 7	21 49 27	25°27'41	9♋35	29♌ 9	12°49	24° 8	28°53	2°19	10°36	25°19	22°29	10°13	10°49	10°10	n.a.	F 7
S 8	21 53 24	26°27'45	21°50	27°53	14° 4	24°47	29° 5	2°18	10°33	25°21	22°29	10°11	10°45	10°16	n.a.	S 8
S 9	21 57 21	27°27'52	4♌19	26°38	15°20	25°25	29°17	2°18	10°31	25°23	22°30	10° 9	10°42	10°23	n.a.	S 9
M10	22 1 17	28°28'00	17° 2	25°23	16°35	26° 3	29°30	2°17	10°29	25°25	22°30	10° 8	10°39	10°30	n.a.	M10
T 11	22 5 14	29°28'11	0♍ 1	24°13	17°51	26°42	29°42	2°16	10°26	25°27	22°31	10° 7	10°36	10°37	n.a.	T 11
W12	22 9 10	0♍28'24	13°14	23° 9	19° 6	27°20	29°55	2°15	10°24	25°29	22°31	10°D 7	10°33	10°43	n.a.	W12
T 13	22 13 7	1°28'38	26°42	22°13	20°22	27°58	0♎ 8	2°14	10°21	25°31	22°32	10° 7	10°30	10°50	n.a.	T 13
F 14	22 17 3	2°28'55	10♎23	21°27	21°37	28°37	0°20	2°13	10°19	25°33	22°33	10° 8	10°26	10°57	n.a.	F 14
S 15	22 21 0	3°29'13	24°13	20°51	22°53	29°15	0°33	2°11	10°16	25°34	22°33	10° 9	10°23	11° 3	n.a.	S 15
S 16	22 24 56	4°29'33	8♏13	20°27	24° 8	29°53	0°46	2°10	10°14	25°36	22°34	10° 9	10°20	11°10	n.a.	S 16
M17	22 28 53	5°29'55	22°19	20°14	25°24	0♌31	0°59	2° 8	10°11	25°38	22°35	10°10	10°17	11°17	n.a.	M17
T 18	22 32 49	6°30'18	6♐29	20°D13	26°39	1°10	1°12	2° 7	10° 9	25°40	22°35	10°R10	10°14	11°24	n.a.	T 18
W19	22 36 46	7°30'44	20°42	20°22	27°55	1°48	1°25	2° 5	10° 6	25°42	22°36	10°10	10°10	11°30	n.a.	W19
T 20	22 40 43	8°31'10	4♑55	20°43	29°10	2°26	1°37	2° 3	10° 4	25°43	22°37	10° 9	10° 7	11°37	n.a.	T 20
F 21	22 44 39	9°31'38	19° 5	21°13	0♍26	3° 5	1°51	2° 1	10° 1	25°45	22°38	10° 9	10° 4	11°44	n.a.	F 21
S 22	22 48 36	10°32'08	3♒ 9	21°52	1°42	3°43	2° 4	1°59	9°59	25°47	22°39	10°D 9	10° 1	11°51	n.a.	S 22
S 23	22 52 32	11°32'39	17° 5	22°39	2°57	4°21	2°17	1°57	9°56	25°49	22°40	10° 9	9°58	11°57	n.a.	S 23
M24	22 56 29	12°33'12	0♓48	23°33	4°13	5° 0	2°30	1°55	9°54	25°50	22°40	10°10	9°55	12° 4	n.a.	M24
T 25	23 0 25	13°33'47	14°17	24°33	5°28	5°38	2°43	1°52	9°51	25°52	22°41	10°R10	9°51	12°11	n.a.	T 25
W26	23 4 22	14°34'23	27°30	25°38	6°44	6°16	2°56	1°50	9°49	25°54	22°42	10° 9	9°48	12°17	n.a.	W26
T 27	23 8 18	15°35'01	10♈26	26°49	8° 0	6°55	3° 9	1°47	9°47	25°55	22°43	10° 9	9°45	12°24	n.a.	T 27
F 28	23 12 15	16°35'41	23° 4	28° 3	9°15	7°33	3°23	1°44	9°44	25°57	22°44	10° 8	9°42	12°31	n.a.	F 28
S 29	23 16 12	17°36'22	5♉27	29°21	10°31	8°11	3°36	1°42	9°42	25°58	22°45	10° 7	9°39	12°38	n.a.	S 29
S 30	23 20 8	18♍37'06	17♉37	0♍42	11♍47	8♌50	3♎49	1♉39	9♓39	26♋ 0	22♏46	10♓ 6	9♓36	12♊44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n18	14n28	3n52	6n50	3s20	20n39	1n20	23n36	1n15	1n57	1n 6	10n34	2s 6	8s25	0s49	22n32	0n59	18s40	0n 7	7s52	7s33	27n25		n.a.
S 2	14 58	19 21	4 32	7 10	3 14	20 20	1 21	23 30	1 15	1 52	1 6	10 34	2 7	8 26	0 49	22 31	0 59	18 40	0 7	7 51	7 34	27 26		n.a.
M 3	14 39	23 24	4 59	7 34	3 6	20 1	1 22	23 24	1 15	1 47	1 5	10 33	2 7	8 26	0 49	22 31	0 59	18 40	0 7	7 51	7 35	27 27		n.a.
T 4	14 19	26 27	5 13	8 3	2 56	19 42	1 23	23 18	1 15	1 42	1 5	10 33	2 7	8 27	0 49	22 31	0 59	18 40	0 6	7 51	7 36	27 29		n.a.
W 5	13 59	28 21	5 14	8 37	2 45	19 22	1 23	23 12	1 16	1 37	1 5	10 33	2 7	8 28	0 49	22 30	0 59	18 40	0 6	7 52	7 38	27 30		n.a.
T 6	13 39	28 56	5 1	9 14	2 31	19 1	1 24	23 6	1 16	1 32	1 5	10 33	2 7	8 29	0 49	22 30	0 59	18 41	0 6	7 53	7 39	27 31		n.a.
F 7	13 18	28 10	4 35	9 54	2 15	18 40	1 25	22 59	1 16	1 27	1 5	10 32	2 7	8 30	0 49	22 29	0 59	18 41	0 6	7 54	7 40	27 32		n.a.
S 8	12 57	26 1	3 56	10 37	1 58	18 18	1 25	22 53	1 17	1 21	1 5	10 32	2 8	8 31	0 49	22 29	0 59	18 41	0 6	7 54	7 41	27 33		n.a.
S 9	12 36	22 35	3 5	11 21	1 40	17 56	1 26	22 46	1 17	1 16	1 4	10 32	2 8	8 32	0 49	22 29	0 59	18 41	0 6	7 55	7 42	27 34		n.a.
M10	12 15	18 2	2 4	12 5	1 20	17 33	1 26	22 39	1 17	1 11	1 4	10 31	2 8	8 33	0 49	22 28	0 59	18 41	0 6	7 56	7 44	27 35		n.a.
T 11	11 54	12 34	0 56	12 48	1 0	17 10	1 26	22 31	1 17	1 6	1 4	10 31	2 8	8 34	0 49	22 28	0 59	18 42	0 6	7 56	7 45	27 36		n.a.
W12	11 32	6 27	0s17	13 28	0 39	16 46	1 26	22 24	1 18	1 0	1 4	10 30	2 8	8 35	0 49	22 28	0 59	18 42	0 6	7 56	7 46	27 37		n.a.
T 13	11 10	0s 3	1 31	14 6	0 19	16 22	1 27	22 17	1 18	0 55	1 4	10 30	2 8	8 36	0 49	22 27	0 59	18 42	0 6	7 56	7 47	27 38		n.a.
F 14	10 48	6 38	2 40	14 40	0n 1	15 58	1 27	22 9	1 18	0 50	1 4	10 29	2 8	8 37	0 49	22 27	0 59	18 42	0 5	7 56	7 49	27 39		n.a.
S 15	10 26	12 59	3 41	15 9	0 19	15 32	1 27	22 1	1 18	0 45	1 4	10 29	2 9	8 38	0 49	22 27	0 59	18 43	0 5	7 55	7 50	27 40		n.a.
S 16	10 4	18 46	4 29	15 34	0 37	15 7	1 27	21 53	1 19	0 39	1 3	10 28	2 9	8 39	0 49	22 26	0 59	18 43	0 5	7 55	7 51	27 41		n.a.
M17	9 41	23 35	5 2	15 53	0 53	14 41	1 26	21 45	1 19	0 34	1 3	10 27	2 9	8 40	0 49	22 26	0 59	18 43	0 5	7 55	7 52	27 42		n.a.
T 18	9 19	27 2	5 16	16 7	1 7	14 14	1 26	21 36	1 19	0 29	1 3	10 27	2 9	8 40	0 49	22 26	0 59	18 44	0 5	7 55	7 53	27 43		n.a.
W19	8 56	28 47	5 12	16 16	1 20	13 48	1 26	21 28	1 19	0 23	1 3	10 26	2 9	8 41	0 49	22 26	0 59	18 44	0 5	7 55	7 55	27 44		n.a.
T 20	8 33	28 39	4 48	16 20	1 31	13 20	1 26	21 19	1 20	0 18	1 3	10 25	2 9	8 42	0 49	22 25	1 0	18 44	0 5	7 55	7 56	27 45		n.a.
F 21	8 10	26 37	4 7	16 19	1 41	12 53	1 25	21 11	1 20	0 12	1 3	10 24	2 9	8 43	0 49	22 25	1 0	18 44	0 5	7 55	7 57	27 46		n.a.
S 22	7 46	22 57	3 11	16 14	1 49	12 25	1 25	21 2	1 20	0 7	1 3	10 24	2 10	8 44	0 49	22 25	1 0	18 45	0 5	7 55	7 58	27 47		n.a.
S 23	7 23	18 1	2 4	16 5	1 56	11 57	1 24	20 53	1 20	0 2	1 2	10 23	2 10	8 45	0 49	22 24	1 0	18 45	0 5	7 55	8 0	27 48		n.a.
M24	6 59	12 13	0 52	15 52	2 2	11 28	1 24	20 43	1 21	0s 4	1 2	10 22	2 10	8 46	0 49	22 24	1 0	18 45	0 5	7 55	8 1	27 48		n.a.
T 25	6 36	5 58	0n23	15 35	2 6	10 59	1 23	20 34	1 21	0 9	1 2	10 21	2 10	8 47	0 49	22 24	1 0	18 46	0 4	7 55	8 2	27 49		n.a.
W26	6 12	0n26	1 35	15 15	2 9	10 30	1 23	20 24	1 21	0 15	1 2	10 20	2 10	8 48	0 49	22 24	1 0	18 46	0 4	7 55	8 3	27 50		n.a.
T 27	5 48	6 39	2 40	14 52	2 11	10 0	1 22	20 15	1 21	0 20	1 2	10 19	2 10	8 49	0 49	22 23	1 0	18 46	0 4	7 55	8 5	27 51		n.a.
F 28	5 24	12 29	3 36	14 27	2 12	9 31	1 21	20 5	1 22	0 26	1 2	10 18	2 10	8 50	0 49	22 23	1 0	18 47	0 4	7 56	8 6	27 52		n.a.
S 29	5 0	17 42	4 20	13 59	2 12	9 1	1 20	19 55	1 22	0 31	1 2	10 17	2 10	8 51	0 49	22 23	1 0	18 47	0 4	7 56	8 7	27 53		n.a.
S 30	4n36	22n 6	4n52	13n29	2n11	8n30	1n19	19n45	1n22	0s37	1n 2	10n16	2s11	8s52	0s49	22n22	1n 0	18s47	0n 4	7s56	8s 8	27n54		n.a.

Julian Day Number = 924690.5, Delta T = 14h19m22s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°08'15, Lahiri = -34°01'14 Julian Calendar 1 Sept. 2182 BCE == Greg. Calendar 14 Aug. 2182 BCE

The year -2181 astronomical counting style corresponds to year 2182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2182 BCE
geocentric

OCTOBER 2182 BCE (-2181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 24 5	19♍37'51	29♉37	2♍ 6	13♍ 2	9♌28	4♎ 3	1°R36	9°R37	26♋ 1	22♏47	10°R 5	9♓32	12♊51	n.a.	M 1
T 2	23 28 1	20°38'38	11♊30	3°31	14°18	10° 6	4°16	1♉33	9♓34	26° 3	22°49	10♓ 4	9°29	12°58	n.a.	T 2
W 3	23 31 58	21°39'27	23°23	4°58	15°34	11°45	4°29	1°30	9°32	26° 4	22°50	10°D 4	9°26	13° 4	n.a.	W 3
T 4	23 35 54	22°40'18	5♋19	6°27	16°49	11°23	4°43	1°26	9°29	26° 6	22°51	10° 5	9°23	13°11	n.a.	T 4
F 5	23 39 51	23°41'10	17°22	7°57	18° 5	12° 2	4°56	1°23	9°27	26° 7	22°52	10° 6	9°20	13°18	n.a.	F 5
S 6	23 43 47	24°42'04	29°39	9°28	19°21	12°40	5°10	1°20	9°25	26° 8	22°53	10° 7	9°16	13°25	n.a.	S 6
S 7	23 47 44	25°43'00	12♌11	10°59	20°37	13°18	5°23	1°16	9°22	26°10	22°55	10° 8	9°13	13°31	n.a.	S 7
M 8	23 51 41	26°43'57	25° 4	12°31	21°52	13°57	5°37	1°12	9°20	26°11	22°56	10° 9	9°10	13°38	n.a.	M 8
T 9	23 55 37	27°44'56	8♍17	14° 4	23° 8	14°35	5°50	1° 9	9°18	26°12	22°57	10°R10	9° 7	13°45	n.a.	T 9
W10	23 59 34	28°45'56	21°51	15°37	24°24	15°13	6° 4	1° 5	9°15	26°14	22°58	10°10	9° 4	13°52	n.a.	W10
T 11	0 3 30	29°46'58	5♎45	17°11	25°39	15°52	6°17	1° 1	9°13	26°15	23° 0	10° 8	9° 1	13°58	n.a.	T 11
F 12	0 7 27	0♎48'00	19°54	18°44	26°55	16°30	6°31	0°57	9°11	26°16	23° 1	10° 6	8°57	14° 5	n.a.	F 12
S 13	0 11 23	1°49'04	4♏15	20°18	28°11	17° 9	6°44	0°53	9° 8	26°17	23° 3	10° 3	8°54	14°12	n.a.	S 13
S 14	0 15 20	2°50'09	18°41	21°52	29°27	17°47	6°58	0°49	9° 6	26°18	23° 4	9°59	8°51	14°18	n.a.	S 14
M15	0 19 16	3°51'15	3♐ 8	23°26	0♎42	18°25	7°12	0°45	9° 4	26°19	23° 5	9°57	8°48	14°25	n.a.	M15
T 16	0 23 13	4°52'21	17°30	25° 0	1°58	19° 4	7°25	0°41	9° 2	26°21	23° 7	9°54	8°45	14°32	n.a.	T 16
W17	0 27 10	5°53'29	1♑44	26°34	3°14	19°42	7°39	0°36	9° 0	26°22	23° 8	9°D53	8°41	14°39	n.a.	W17
T 18	0 31 6	6°54'37	15°48	28° 8	4°29	20°20	7°52	0°32	8°58	26°23	23°10	9°54	8°38	14°45	n.a.	T 18
F 19	0 35 3	7°55'46	29°40	29°42	5°45	20°59	8° 6	0°28	8°56	26°24	23°11	9°55	8°35	14°52	n.a.	F 19
S 20	0 38 59	8°56'55	13♒20	1♎17	7° 1	21°37	8°20	0°23	8°53	26°25	23°13	9°56	8°32	14°59	n.a.	S 20
S 21	0 42 56	9°58'05	26°48	2°51	8°16	22°15	8°33	0°19	8°51	26°25	23°15	9°58	8°29	15° 6	n.a.	S 21
M22	0 46 52	10°59'16	10♓ 4	4°25	9°32	22°54	8°47	0°14	8°49	26°26	23°16	9°R58	8°26	15°12	n.a.	M22
T 23	0 50 49	12° 0'27	23° 8	5°59	10°48	23°32	9° 1	0°10	8°47	26°27	23°18	9°58	8°22	15°19	n.a.	T 23
W24	0 54 45	13° 1'39	6♈ 1	7°33	12° 3	24°11	9°14	0° 5	8°45	26°28	23°19	9°55	8°19	15°26	n.a.	W24
T 25	0 58 42	14° 2'51	18°41	9° 7	13°19	24°49	9°28	0° 0	8°44	26°29	23°21	9°51	8°16	15°32	n.a.	T 25
F 26	1 2 39	15° 4'05	1♉10	10°41	14°35	25°27	9°41	29♈56	8°42	26°30	23°23	9°45	8°13	15°39	n.a.	F 26
S 27	1 6 35	16° 5'19	13°27	12°15	15°50	26° 6	9°55	29°51	8°40	26°30	23°24	9°38	8°10	15°46	n.a.	S 27
S 28	1 10 32	17° 6'34	25°34	13°50	17° 6	26°44	10° 8	29°46	8°38	26°31	23°26	9°31	8° 7	15°53	n.a.	S 28
M29	1 14 28	18° 7'50	7♊32	15°24	18°22	27°22	10°22	29°41	8°36	26°32	23°28	9°24	8° 3	15°59	n.a.	M29
T 30	1 18 25	19° 9'07	19°25	16°58	19°37	28° 1	10°36	29°36	8°35	26°32	23°29	9°19	8° 0	16° 6	n.a.	T 30
W31	1 22 21	20♎10'24	1♋16	18♎33	20♎53	28♌39	10♎49	29♈31	8♓33	26♋33	23♏31	9♓15	7♓57	16♊13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	4n11	25n33	5n11	12n58	2n10	8n 0	1n18	19n35	1n22	0s42	1n 2	10n14	2s11	8s53	0s49	22n22	1n 0	18s48	0n 4	7s57	8s 9	27n55					n.a.
T 2	3 47	27 51	5 16	12 24	2 8	7 29	1 17	19 24	1 23	0 48	1 1	10 13	2 11	8 54	0 49	22 22	1 0	18 48	0 4	7 57	8 11	27 55					n.a.
W 3	3 23	28 54	5 8	11 49	2 5	6 58	1 16	19 14	1 23	0 53	1 1	10 12	2 11	8 55	0 49	22 22	1 0	18 49	0 4	7 57	8 12	27 56					n.a.
T 4	2 58	28 36	4 46	11 13	2 2	6 27	1 15	19 3	1 23	0 59	1 1	10 11	2 11	8 56	0 49	22 21	1 0	18 49	0 4	7 57	8 13	27 57					n.a.
F 5	2 33	26 57	4 12	10 35	1 58	5 56	1 14	18 53	1 23	1 4	1 1	10 10	2 11	8 56	0 49	22 21	1 0	18 49	0 3	7 57	8 14	27 58					n.a.
S 6	2 9	24 0	3 26	9 57	1 54	5 24	1 12	18 42	1 23	1 10	1 1	10 8	2 11	8 57	0 49	22 21	1 0	18 50	0 3	7 56	8 15	27 59					n.a.
S 7	1 44	19 52	2 28	9 17	1 50	4 53	1 11	18 31	1 24	1 15	1 1	10 7	2 11	8 58	0 49	22 21	1 0	18 50	0 3	7 56	8 17	28 0					n.a.
M 8	1 20	14 44	1 22	8 37	1 45	4 21	1 10	18 20	1 24	1 21	1 1	10 6	2 11	8 59	0 49	22 21	1 0	18 51	0 3	7 55	8 18	28 0					n.a.
T 9	0 55	8 48	0 10	7 56	1 40	3 49	1 8	18 8	1 24	1 26	1 1	10 4	2 11	9 0	0 49	22 20	1 0	18 51	0 3	7 55	8 19	28 1					n.a.
W10	0 30	2 19	1s 4	7 14	1 35	3 17	1 7	17 57	1 24	1 32	1 1	10 3	2 11	9 1	0 49	22 20	1 0	18 52	0 3	7 55	8 20	28 2					n.a.
T 11	0 5	4s24	2 16	6 32	1 29	2 45	1 5	17 46	1 25	1 37	1 1	10 1	2 12	9 2	0 49	22 20	1 0	18 52	0 3	7 56	8 22	28 3					n.a.
F 12	0s19	11 2	3 22	5 49	1 24	2 13	1 4	17 34	1 25	1 43	1 1	10 0	2 12	9 3	0 49	22 20	1 0	18 52	0 3	7 57	8 23	28 4					n.a.
S 13	0 44	17 11	4 15	5 7	1 18	1 41	1 2	17 22	1 25	1 48	1 0	9 58	2 12	9 3	0 49	22 20	1 0	18 53	0 3	7 58	8 24	28 4					n.a.
S 14	1 9	22 25	4 53	4 23	1 12	1 9	1 0	17 10	1 25	1 54	1 0	9 57	2 12	9 4	0 49	22 19	1 0	18 53	0 3	7 59	8 25	28 5					n.a.
M15	1 34	26 19	5 12	3 40	1 6	0 36	0 59	16 58	1 25	2 0	1 0	9 55	2 12	9 5	0 49	22 19	1 0	18 54	0 3	8 0	8 26	28 6					n.a.
T 16	1 59	28 30	5 11	2 56	0 59	0 4	0 57	16 46	1 26	2 5	1 0	9 54	2 12	9 6	0 49	22 19	1 1	18 54	0 2	8 1	8 28	28 7					n.a.
W17	2 23	28 47	4 51	2 12	0 53	0s28	0 55	16 34	1 26	2 11	1 0	9 52	2 12	9 7	0 49	22 19	1 1	18 55	0 2	8 1	8 29	28 7					n.a.
T 18	2 48	27 12	4 14	1 28	0 47	1 1	0 53	16 22	1 26	2 16	1 0	9 51	2 12	9 8	0 49	22 19	1 1	18 55	0 2	8 1	8 30	28 8					n.a.
F 19	3 13	23 57	3 23	0 44	0 40	1 33	0 51	16 10	1 26	2 22	1 0	9 49	2 12	9 8	0 49	22 19	1 1	18 56	0 2	8 1	8 31	28 9					n.a.
S 20	3 37	19 25	2 21	0s 0	0 34	2 5	0 49	15 57	1 26	2 27	1 0	9 48	2 12	9 9	0 49	22 18	1 1	18 56	0 2	8 0	8 33	28 9					n.a.
S 21	4 2	13 58	1 12	0 44	0 27	2 37	0 48	15 45	1 26	2 33	1 0	9 46	2 12	9 10	0 48	22 18	1 1	18 57	0 2	8 0	8 34	28 10					n.a.
M22	4 26	7 57	0n 1	1 29	0 21	3 10	0 46	15 32	1 27	2 38	1 0	9 44	2 12	9 11	0 48	22 18	1 1	18 57	0 2	7 59	8 35	28 11					n.a.
T 23	4 51	1 41	1 11	2 13	0 14	3 42	0 44	15 19	1 27	2 44	1 0	9 43	2 12	9 11	0 48	22 18	1 1	18 58	0 2	8 0	8 36	28 11					n.a.
W24	5 15	4n32	2 17	2 57	0 8	4 14	0 41	15 6	1 27	2 49	1 0	9 41	2 12	9 12	0 48	22 18	1 1	18 58	0 2	8 1	8 37	28 12					n.a.
T 25	5 39	10 28	3 15	3 40	0 1	4 46	0 39	14 53	1 27	2 55	1 0	9 39	2 12	9 13	0 48	22 18	1 1	18 59	0 2	8 2	8 39	28 13					n.a.
F 26	6 3	15 54	4 3	4 24	0s 6	5 18	0 37	14 40	1 27	3 0	1 0	9 38	2 12	9 13	0 48	22 18	1 1	18 59	0 2	8 5	8 40	28 13					n.a.
S 27	6 27	20 37	4 38	5 8	0 12	5 49	0 35	14 27	1 27	3 6	1 0	9 36	2 12	9 14	0 48	22 18	1 1	19 0	0 1	8 7	8 41	28 14					n.a.
S 28	6 51	24 25	5 1	5 51	0 18	6 21	0 33	14 14	1 28	3 11	0 59	9 34	2 12	9 15	0 48	22 18	1 1	19 0	0 1	8 10	8 42	28 15					n.a.
M29	7 15	27 7	5 9	6 34	0 25	6 52	0 31	14 1	1 28	3 17	0 59	9 33	2 12	9 15	0 48	22 18	1 1	19 1	0 1	8 12	8 43	28 15					n.a.
T 30	7 39	28 35	5 5	7 17	0 31	7 24	0 29	13 47	1 28	3 22	0 59	9 31	2 12	9 16	0 48	22 17	1 1	19 1	0 1	8 15	8 45	28 16					n.a.
W31	8s 3	28n43	4n47	7s59	0s37	7s55	0n26	13n34	1n28	3s28	0n59	9n29	2s12	9s17	0s48	22n17	1n 1	19s 2	0n 1	8s16	8s46	28n17					n.a.

Julian Day Number = 924720.5, Delta T = 14h19m20s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°08'11, Lahiri = -34°01'10 Julian Calendar 1 Oct. 2182 BCE == Greg. Calendar 13 Sept. 2182 BCE

The year -2181 astronomical counting style corresponds to year 2182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2182 BCE
geocentric

NOVEMBER 2182 BCE (-2181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 26 18	21♎11'42	13♋10	20♎ 8	22♎ 8	29♌17	11♎ 3	29°R26	8°R31	26♋33	23♏33	9°R13	7♓54	16♊19	n.a.	T 1
F 2	1 30 15	22°13'01	25°10	21°42	23°24	29°56	11°16	29♈21	8♓30	26°34	23°35	9°D12	7°51	16°26	n.a.	F 2
S 3	1 34 11	23°14'20	7♌23	23°17	24°40	0♍34	11°30	29°16	8°28	26°34	23°36	9♓13	7°47	16°33	n.a.	S 3
S 4	1 38 8	24°15'40	19°53	24°52	25°55	1°12	11°43	29°11	8°26	26°35	23°38	9°15	7°44	16°40	n.a.	S 4
M 5	1 42 4	25°17'01	2♍44	26°28	27°11	1°51	11°57	29° 6	8°25	26°35	23°40	9°R16	7°41	16°46	n.a.	M 5
T 6	1 46 1	26°18'22	16° 1	28° 3	28°26	2°29	12°10	29° 1	8°24	26°36	23°42	9°16	7°38	16°53	n.a.	T 6
W 7	1 49 57	27°19'43	29°45	29°39	29°42	3° 7	12°24	28°56	8°22	26°36	23°44	9°14	7°35	17° 0	n.a.	W 7
T 8	1 53 54	28°21'05	13♎55	1♏15	0♏57	3°46	12°37	28°51	8°21	26°36	23°46	9° 9	7°32	17° 7	n.a.	T 8
F 9	1 57 50	29°22'27	28°27	2°51	2°13	4°24	12°50	28°46	8°19	26°37	23°47	9° 3	7°28	17°13	n.a.	F 9
S 10	2 1 47	0♏23'49	13♏15	4°27	3°28	5° 2	13° 4	28°41	8°18	26°37	23°49	8°55	7°25	17°20	n.a.	S 10
S 11	2 5 44	1°25'11	28°11	6° 4	4°44	5°41	13°17	28°36	8°17	26°37	23°51	8°46	7°22	17°27	n.a.	S 11
M12	2 9 40	2°26'33	13♐ 6	7°40	5°59	6°19	13°30	28°31	8°16	26°37	23°53	8°38	7°19	17°33	n.a.	M12
T 13	2 13 37	3°27'55	27°50	9°17	7°15	6°57	13°44	28°26	8°15	26°37	23°55	8°31	7°16	17°40	n.a.	T 13
W14	2 17 33	4°29'17	12♑19	10°55	8°30	7°35	13°57	28°21	8°14	26°38	23°57	8°27	7°13	17°47	n.a.	W14
T 15	2 21 30	5°30'38	26°28	12°32	9°46	8°14	14°10	28°16	8°12	26°38	23°59	8°25	7° 9	17°54	n.a.	T 15
F 16	2 25 26	6°31'59	10♒17	14°10	11° 1	8°52	14°23	28°11	8°11	26°38	24° 1	8°D24	7° 6	18° 0	n.a.	F 16
S 17	2 29 23	7°33'19	23°45	15°48	12°17	9°30	14°36	28° 6	8°11	26°R38	24° 3	8°25	7° 3	18° 7	n.a.	S 17
S 18	2 33 20	8°34'38	6♓57	17°26	13°32	10° 8	14°49	28° 2	8°10	26°38	24° 5	8°R26	7° 0	18°14	n.a.	S 18
M19	2 37 16	9°35'57	19°53	19° 5	14°47	10°47	15° 2	27°57	8° 9	26°38	24° 7	8°25	6°57	18°20	n.a.	M19
T 20	2 41 13	10°37'15	2♈36	20°43	16° 3	11°25	15°15	27°52	8° 8	26°38	24° 9	8°22	6°53	18°27	n.a.	T 20
W21	2 45 9	11°38'33	15° 9	22°22	17°18	12° 3	15°28	27°47	8° 7	26°37	24°11	8°16	6°50	18°34	n.a.	W21
T 22	2 49 6	12°39'51	27°32	24° 0	18°34	12°41	15°41	27°42	8° 7	26°37	24°13	8° 8	6°47	18°41	n.a.	T 22
F 23	2 53 2	13°41'07	9♉47	25°38	19°49	13°19	15°54	27°38	8° 6	26°37	24°15	7°57	6°44	18°47	n.a.	F 23
S 24	2 56 59	14°42'24	21°55	27°17	21° 4	13°58	16° 7	27°33	8° 5	26°37	24°17	7°44	6°41	18°54	n.a.	S 24
S 25	3 0 56	15°43'40	3♊56	28°54	22°19	14°36	16°20	27°28	8° 5	26°37	24°19	7°31	6°38	19° 1	n.a.	S 25
M26	3 4 52	16°44'55	15°52	0♐32	23°35	15°14	16°32	27°24	8° 4	26°36	24°21	7°17	6°34	19° 8	n.a.	M26
T 27	3 8 49	17°46'10	27°44	2° 8	24°50	15°52	16°45	27°19	8° 4	26°36	24°23	7° 6	6°31	19°14	n.a.	T 27
W28	3 12 45	18°47'25	9♋34	3°44	26° 5	16°30	16°58	27°15	8° 3	26°36	24°25	6°57	6°28	19°21	n.a.	W28
T 29	3 16 42	19°48'39	21°26	5°19	27°21	17° 8	17°10	27°10	8° 3	26°35	24°27	6°50	6°25	19°28	n.a.	T 29
F 30	3 20 38	20♏49'52	3♌24	6♐52	28♏36	17♍46	17♎23	27♈ 6	8♓ 3	26♋35	24♏29	6♓47	6♓22	19♊34	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s26	27n33	4n17	8 s42	0 s43	8 s26	0n24	13n20	1n28	3 s33	0n59	9n27	2 s12	9 s17	0 s48	22n17	1n 1	19 s 2	0n 1	8 s17	8 s47	28n17		n.a.
F 2	8 50	25 5	3 36	9 23	0 49	8 56	0 22	13 6	1 28	3 39	0 59	9 26	2 12	9 18	0 48	22 17	1 1	19 3	0 1	8 17	8 48	28 18		n.a.
S 3	9 13	21 27	2 44	10 5	0 55	9 27	0 20	12 53	1 29	3 44	0 59	9 24	2 12	9 18	0 48	22 17	1 1	19 3	0 1	8 17	8 49	28 18		n.a.
S 4	9 36	16 47	1 43	10 46	1 1	9 57	0 17	12 39	1 29	3 49	0 59	9 22	2 12	9 19	0 48	22 17	1 1	19 4	0 1	8 16	8 51	28 19		n.a.
M 5	9 59	11 16	0 35	11 27	1 6	10 27	0 15	12 25	1 29	3 55	0 59	9 20	2 12	9 20	0 48	22 17	1 1	19 4	0 1	8 16	8 52	28 20		n.a.
T 6	10 22	5 4	0 s36	12 7	1 12	10 57	0 13	12 11	1 29	4 0	0 59	9 19	2 12	9 20	0 48	22 17	1 1	19 5	0 1	8 16	8 53	28 20		n.a.
W 7	10 44	1 s33	1 48	12 47	1 17	11 26	0 10	11 57	1 29	4 6	0 59	9 17	2 11	9 21	0 48	22 17	1 2	19 6	0 0	8 17	8 54	28 21		n.a.
T 8	11 7	8 17	2 55	13 26	1 22	11 56	0 8	11 43	1 29	4 11	0 59	9 15	2 11	9 21	0 48	22 17	1 2	19 6	0 0	8 18	8 56	28 21		n.a.
F 9	11 29	14 45	3 53	14 4	1 27	12 25	0 6	11 29	1 29	4 16	0 59	9 14	2 11	9 22	0 48	22 17	1 2	19 7	0 0	8 21	8 57	28 22		n.a.
S 10	11 51	20 31	4 36	14 42	1 32	12 53	0 3	11 15	1 29	4 22	0 59	9 12	2 11	9 22	0 48	22 17	1 2	19 7	0 0	8 24	8 58	28 22		n.a.
S 11	12 13	25 3	5 0	15 20	1 36	13 21	0 1	11 0	1 29	4 27	0 59	9 10	2 11	9 22	0 48	22 17	1 2	19 8	0 0	8 27	8 59	28 23		n.a.
M12	12 35	27 53	5 5	15 56	1 40	13 49	0 s 2	10 46	1 30	4 32	0 59	9 8	2 11	9 23	0 48	22 17	1 2	19 8	0 s 0	8 30	9 0	28 23		n.a.
T 13	12 56	28 44	4 48	16 32	1 44	14 17	0 4	10 32	1 30	4 38	0 59	9 7	2 11	9 23	0 48	22 17	1 2	19 9	0 0	8 33	9 2	28 24		n.a.
W14	13 17	27 35	4 14	17 7	1 48	14 44	0 6	10 17	1 30	4 43	0 59	9 5	2 11	9 24	0 48	22 17	1 2	19 10	0 0	8 34	9 3	28 24		n.a.
T 15	13 38	24 39	3 25	17 41	1 51	15 11	0 9	10 3	1 30	4 48	0 59	9 3	2 11	9 24	0 48	22 17	1 2	19 10	0 0	8 35	9 4	28 25		n.a.
F 16	13 59	20 21	2 25	18 14	1 54	15 37	0 11	9 48	1 30	4 53	0 59	9 2	2 11	9 24	0 48	22 17	1 2	19 11	0 0	8 35	9 5	28 25		n.a.
S 17	14 19	15 6	1 18	18 47	1 57	16 3	0 13	9 33	1 30	4 58	0 59	9 0	2 10	9 25	0 48	22 17	1 2	19 11	0 0	8 35	9 6	28 26		n.a.
S 18	14 40	9 16	0 8	19 18	1 59	16 29	0 16	9 19	1 30	5 4	0 59	8 58	2 10	9 25	0 48	22 17	1 2	19 12	0 1	8 35	9 8	28 26		n.a.
M19	15 0	3 10	1n 1	19 48	2 1	16 54	0 18	9 4	1 30	5 9	0 59	8 57	2 10	9 25	0 47	22 17	1 2	19 12	0 1	8 35	9 9	28 27		n.a.
T 20	15 19	2n58	2 5	20 17	2 3	17 19	0 20	8 49	1 30	5 14	0 59	8 55	2 10	9 26	0 47	22 17	1 2	19 13	0 1	8 36	9 10	28 27		n.a.
W21	15 39	8 53	3 2	20 45	2 4	17 43	0 23	8 34	1 30	5 19	0 59	8 53	2 10	9 26	0 47	22 17	1 2	19 14	0 1	8 38	9 11	28 28		n.a.
T 22	15 58	14 23	3 50	21 11	2 5	18 7	0 25	8 19	1 30	5 24	0 59	8 52	2 10	9 26	0 47	22 18	1 2	19 14	0 1	8 42	9 12	28 28		n.a.
F 23	16 17	19 15	4 26	21 36	2 5	18 30	0 27	8 5	1 30	5 29	0 59	8 50	2 10	9 26	0 47	22 18	1 2	19 15	0 1	8 46	9 14	28 28		n.a.
S 24	16 35	23 17	4 50	21 59	2 5	18 53	0 29	7 50	1 31	5 34	0 59	8 49	2 9	9 26	0 47	22 18	1 2	19 15	0 1	8 51	9 15	28 29		n.a.
S 25	16 54	26 18	5 1	22 21	2 4	19 15	0 32	7 35	1 31	5 39	0 59	8 47	2 9	9 27	0 47	22 18	1 2	19 16	0 1	8 56	9 16	28 29		n.a.
M26	17 12	28 7	4 58	22 41	2 2	19 37	0 34	7 20	1 31	5 44	0 59	8 46	2 9	9 27	0 47	22 18	1 2	19 17	0 1	9 1	9 17	28 30		n.a.
T 27	17 29	28 38	4 42	22 59	2 0	19 58	0 36	7 4	1 31	5 49	0 59	8 44	2 9	9 27	0 47	22 18	1 2	19 17	0 1	9 5	9 18	28 30		n.a.
W28	17 47	27 49	4 14	23 16	1 58	20 18	0 38	6 49	1 31	5 54	0 59	8 43	2 9	9 27	0 47	22 18	1 3	19 18	0 1	9 9	9 20	28 30		n.a.
T 29	18 4	25 44	3 35	23 30	1 54	20 38	0 40	6 34	1 31	5 59	0 59	8 41	2 9	9 27	0 47	22 18	1 3	19 18	0 2	9 11	9 21	28 31		n.a.
F 30	18 s20	22n30	2n47	23 s43	1 s50	20 s58	0 s43	6n19	1n31	6 s 4	0n59	8n40	2 s 8	9 s27	0 s47	22n18	1n 3	19 s19	0 s 2	9 s13	9 s22	28n31		n.a.

Julian Day Number = 924751.5, Delta T = 14h19m18s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°08'07, Lahiri = -34°01'06 Julian Calendar 1 Nov. 2182 BCE == Greg. Calendar 14 Oct. 2182 BCE

The year -2181 astronomical counting style corresponds to year 2182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2182 BCE
geocentric

DECEMBER 2182 BCE (-2181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 24 35	21♏51'05	15♌33	8♐24	29♏51	18♍25	17♎35	27°R 1	8°R 3	26°R34	24♏31	6°R45	6♓18	19♊41	n.a.	S 1
S 2	3 28 32	22°52'18	27°57	9°53	1♐ 6	19° 3	17°48	26♈57	8♓ 2	26♋34	24°33	6°D45	6°15	19°48	n.a.	S 2
M 3	3 32 28	23°53'30	10♍43	11°20	2°21	19°41	18° 0	26°53	8° 2	26°33	24°35	6°R45	6°12	19°55	n.a.	M 3
T 4	3 36 25	24°54'41	23°54	12°44	3°37	20°19	18°12	26°49	8° 2	26°33	24°37	6♓44	6° 9	20° 1	n.a.	T 4
W 5	3 40 21	25°55'51	7♎34	14° 4	4°52	20°57	18°24	26°45	8°D 2	26°32	24°39	6°41	6° 6	20° 8	n.a.	W 5
T 6	3 44 18	26°57'01	21°44	15°20	6° 7	21°35	18°36	26°41	8° 2	26°31	24°41	6°35	6° 3	20°15	n.a.	T 6
F 7	3 48 14	27°58'10	6♏22	16°30	7°22	22°13	18°49	26°37	8° 2	26°31	24°43	6°26	5°59	20°21	n.a.	F 7
S 8	3 52 11	28°59'19	21°23	17°35	8°37	22°51	19° 1	26°33	8° 2	26°30	24°45	6°16	5°56	20°28	n.a.	S 8
S 9	3 56 7	0♑ 0'26	6♑37	18°33	9°52	23°29	19°13	26°29	8° 2	26°29	24°47	6° 4	5°53	20°35	n.a.	S 9
M10	4 0 4	1° 1'32	21°54	19°24	11° 8	24° 7	19°24	26°26	8° 3	26°29	24°49	5°52	5°50	20°42	n.a.	M10
T 11	4 4 1	2° 2'37	7♑ 1	20° 7	12°23	24°45	19°36	26°22	8° 3	26°28	24°51	5°42	5°47	20°48	n.a.	T 11
W12	4 7 57	3° 3'41	21°50	20°40	13°38	25°23	19°48	26°18	8° 3	26°27	24°53	5°35	5°44	20°55	n.a.	W12
T 13	4 11 54	4° 4'43	6♒15	21° 3	14°53	26° 0	20° 0	26°15	8° 4	26°26	24°55	5°31	5°40	21° 2	n.a.	T 13
F 14	4 15 50	5° 5'43	20°13	21°16	16° 8	26°38	20°11	26°12	8° 4	26°25	24°57	5°29	5°37	21° 9	n.a.	F 14
S 15	4 19 47	6° 6'42	3♓45	21°R18	17°23	27°16	20°23	26° 8	8° 5	26°24	24°59	5°29	5°34	21°15	n.a.	S 15
S 16	4 23 43	7° 7'39	16°53	21° 9	18°38	27°54	20°34	26° 5	8° 5	26°23	25° 1	5°29	5°31	21°22	n.a.	S 16
M17	4 27 40	8° 8'35	29°42	20°48	19°53	28°32	20°45	26° 2	8° 6	26°23	25° 3	5°27	5°28	21°29	n.a.	M17
T 18	4 31 37	9° 9'29	12♈14	20°17	21° 8	29° 9	20°56	25°59	8° 7	26°22	25° 5	5°24	5°24	21°35	n.a.	T 18
W19	4 35 33	10°10'21	24°34	19°35	22°23	29°47	21° 8	25°56	8° 7	26°21	25° 7	5°18	5°21	21°42	n.a.	W19
T 20	4 39 30	11°11'12	6♉44	18°44	23°38	0♎25	21°19	25°54	8° 8	26°19	25° 9	5° 8	5°18	21°49	n.a.	T 20
F 21	4 43 26	12°12'01	18°48	17°45	24°52	1° 3	21°30	25°51	8° 9	26°18	25°11	4°56	5°15	21°56	n.a.	F 21
S 22	4 47 23	13°12'48	0♊47	16°41	26° 7	1°40	21°41	25°48	8°10	26°17	25°13	4°42	5°12	22° 2	n.a.	S 22
S 23	4 51 19	14°13'34	12°42	15°31	27°22	2°18	21°51	25°46	8°11	26°16	25°15	4°27	5° 9	22° 9	n.a.	S 23
M24	4 55 16	15°14'18	24°35	14°20	28°37	2°56	22° 2	25°44	8°12	26°15	25°17	4°13	5° 5	22°16	n.a.	M24
T 25	4 59 12	16°15'01	6♋26	13° 9	29°52	3°33	22°13	25°41	8°13	26°14	25°19	4° 0	5° 2	22°22	n.a.	T 25
W26	5 3 9	17°15'42	18°19	11°59	1♑ 7	4°11	22°23	25°39	8°14	26°13	25°21	3°50	4°59	22°29	n.a.	W26
T 27	5 7 6	18°16'22	0♌13	10°52	2°21	4°48	22°33	25°37	8°15	26°12	25°22	3°42	4°56	22°36	n.a.	T 27
F 28	5 11 2	19°17'00	12°14	9°51	3°36	5°26	22°44	25°35	8°16	26°10	25°24	3°37	4°53	22°43	n.a.	F 28
S 29	5 14 59	20°17'37	24°24	8°55	4°51	6° 3	22°54	25°33	8°17	26° 9	25°26	3°35	4°50	22°49	n.a.	S 29
S 30	5 18 55	21°18'12	6♍47	8° 6	6° 6	6°41	23° 4	25°32	8°18	26° 8	25°28	3°D35	4°46	22°56	n.a.	S 30
M31	5 22 52	22♑18'46	19♍28	7♐25	7♑20	7♎18	23♎14	25♈30	8♓20	26♋ 7	25♏30	3°R35	4♓43	23♊ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s37	18n15	1n50	23s53	1s45	21s16	0s45	6n 4	1n31	6s 8	0n59	8n38	2s 8	9s27	0s47	22n19	1n 3	19s20	0s 2	9s13	9s23	28n31		n.a.
S 2	18 53	13 10	0 46	24 2	1 39	21 34	0 47	5 49	1 31	6 13	0 59	8 37	2 8	9 27	0 47	22 19	1 3	19 20	0 2	9 13	9 24	28 32		n.a.
M 3	19 8	7 23	0s21	24 7	1 32	21 52	0 49	5 33	1 31	6 18	0 59	8 36	2 8	9 27	0 47	22 19	1 3	19 21	0 2	9 13	9 26	28 32		n.a.
T 4	19 24	1 7	1 29	24 11	1 24	22 9	0 51	5 18	1 31	6 23	0 59	8 34	2 8	9 27	0 47	22 19	1 3	19 21	0 2	9 13	9 27	28 32		n.a.
W 5	19 39	5s26	2 35	24 12	1 15	22 25	0 53	5 3	1 31	6 28	0 59	8 33	2 7	9 27	0 47	22 19	1 3	19 22	0 2	9 15	9 28	28 33		n.a.
T 6	19 53	11 56	3 34	24 11	1 5	22 41	0 55	4 47	1 31	6 32	0 59	8 32	2 7	9 27	0 47	22 19	1 3	19 23	0 2	9 17	9 29	28 33		n.a.
F 7	20 7	18 0	4 20	24 8	0 54	22 56	0 57	4 32	1 31	6 37	0 59	8 30	2 7	9 27	0 47	22 19	1 3	19 23	0 2	9 20	9 30	28 33		n.a.
S 8	20 21	23 8	4 50	24 3	0 42	23 10	0 58	4 17	1 31	6 42	0 59	8 29	2 7	9 27	0 47	22 20	1 3	19 24	0 2	9 24	9 32	28 34		n.a.
S 9	20 35	26 47	5 0	23 55	0 28	23 24	1 0	4 1	1 31	6 46	0 59	8 28	2 7	9 27	0 47	22 20	1 3	19 24	0 2	9 29	9 33	28 34		n.a.
M10	20 48	28 29	4 48	23 45	0 14	23 36	1 2	3 46	1 31	6 51	0 59	8 27	2 6	9 27	0 47	22 20	1 3	19 25	0 3	9 33	9 34	28 34		n.a.
T 11	21 0	28 2	4 17	23 33	0n 1	23 48	1 4	3 31	1 31	6 55	0 59	8 26	2 6	9 27	0 47	22 20	1 3	19 25	0 3	9 37	9 35	28 35		n.a.
W12	21 13	25 33	3 28	23 19	0 17	24 0	1 5	3 15	1 31	7 0	0 59	8 25	2 6	9 26	0 47	22 20	1 3	19 26	0 3	9 39	9 36	28 35		n.a.
T 13	21 25	21 29	2 28	23 4	0 35	24 11	1 7	3 0	1 30	7 4	0 59	8 24	2 6	9 26	0 46	22 21	1 3	19 27	0 3	9 41	9 37	28 35		n.a.
F 14	21 36	16 18	1 20	22 47	0 52	24 21	1 9	2 44	1 30	7 9	0 59	8 23	2 5	9 26	0 46	22 21	1 3	19 27	0 3	9 42	9 39	28 35		n.a.
S 15	21 47	10 29	0 9	22 29	1 11	24 30	1 10	2 29	1 30	7 13	0 59	8 22	2 5	9 26	0 46	22 21	1 3	19 28	0 3	9 42	9 40	28 36		n.a.
S 16	21 58	4 22	1n 0	22 9	1 29	24 38	1 12	2 14	1 30	7 17	0 59	8 21	2 5	9 26	0 46	22 21	1 3	19 28	0 3	9 42	9 41	28 36		n.a.
M17	22 8	1n46	2 4	21 49	1 48	24 46	1 13	1 58	1 30	7 22	0 59	8 20	2 5	9 25	0 46	22 21	1 3	19 29	0 3	9 42	9 42	28 36		n.a.
T 18	22 17	7 42	3 1	21 29	2 7	24 53	1 14	1 43	1 30	7 26	0 59	8 19	2 4	9 25	0 46	22 22	1 3	19 30	0 3	9 44	9 43	28 36		n.a.
W19	22 27	13 14	3 48	21 8	2 24	24 59	1 16	1 27	1 30	7 30	0 59	8 18	2 4	9 25	0 46	22 22	1 3	19 30	0 3	9 46	9 45	28 36		n.a.
T 20	22 35	18 11	4 24	20 47	2 41	25 4	1 17	1 12	1 30	7 34	0 59	8 17	2 4	9 24	0 46	22 22	1 3	19 31	0 3	9 49	9 46	28 37		n.a.
F 21	22 44	22 23	4 48	20 26	2 57	25 9	1 18	0 57	1 30	7 38	0 59	8 17	2 4	9 24	0 46	22 22	1 4	19 31	0 4	9 54	9 47	28 37		n.a.
S 22	22 52	25 36	4 59	20 6	3 10	25 13	1 20	0 41	1 30	7 42	0 59	8 16	2 3	9 24	0 46	22 23	1 4	19 32	0 4	9 59	9 48	28 37		n.a.
S 23	22 59	27 41	4 56	19 48	3 22	25 16	1 21	0 26	1 29	7 46	0 59	8 15	2 3	9 23	0 46	22 23	1 4	19 32	0 4	10 5	9 49	28 37		n.a.
M24	23 6	28 31	4 41	19 30	3 32	25 18	1 22	0 10	1 29	7 50	0 59	8 15	2 3	9 23	0 46	22 23	1 4	19 33	0 4	10 10	9 51	28 37		n.a.
T 25	23 13	28 0	4 14	19 14	3 39	25 19	1 23	0s 5	1 29	7 54	0 59	8 14	2 3	9 22	0 46	22 23	1 4	19 33	0 4	10 15	9 52	28 37		n.a.
W26	23 19	26 13	3 35	19 0	3 44	25 20	1 24	0 20	1 29	7 58	1 0	8 14	2 2	9 22	0 46	22 24	1 4	19 34	0 4	10 19	9 53	28 38		n.a.
T 27	23 25	23 14	2 47	18 49	3 47	25 20	1 25	0 36	1 29	8 2	1 0	8 13	2 2	9 21	0 46	22 24	1 4	19 35	0 4	10 22	9 54	28 38		n.a.
F 28	23 30	19 15	1 51	18 39	3 47	25 19	1 25	0 51	1 29	8 6	1 0	8 13	2 2	9 21	0 46	22 24	1 4	19 35	0 4	10 23	9 55	28 38		n.a.
S 29	23 35	14 26	0 49	18 32	3 45	25 17	1 26	1 6	1 28	8 10	1 0	8 12	2 2	9 20	0 46	22 25	1 4	19 36	0 4	10 24	9 56	28 38		n.a.
S 30	23 39	8 57	0s17	18 28	3 42	25 15	1 27	1 22	1 28	8 14	1 0	8 12	2 1	9 20	0 46	22 25	1 4	19 36	0 4	10 24	9 58	28 38		n.a.
M31	23s43	2n59	1s23	18s26	3n37	25s12	1s28	1s37	1n28	8s17	1n 0	8n11	2s 1	9s19	0s46	22n25	1n 4	19s37	0s 4	10s24	9s59	28n38		n.a.

Julian Day Number = 924781.5, Delta T = 14h19m16s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°08'03, Lahiri = -34°01'02 Julian Calendar 1 Dec. 2182 BCE == Greg. Calendar 13 Nov. 2182 BCE

The year -2181 astronomical counting style corresponds to year 2182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2181 BCE
geocentric

JANUARY 2181 BCE (-2180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 26 48	23♐19'18	2♎32	6°R51	8♉35	7♎56	23♎24	25°R28	8♓21	26°R 5	25♏32	3°R35	4♓40	23♊ 9	n.a.	T 1
W 2	5 30 45	24°19'49	16° 3	6♐25	9°50	8°33	23°34	25♈27	8°22	26♋ 4	25°34	3♓33	4°37	23°16	n.a.	W 2
T 3	5 34 42	25°20'18	0♏ 3	6° 6	11° 4	9°10	23°43	25°26	8°24	26° 3	25°35	3°29	4°34	23°23	n.a.	T 3
F 4	5 38 38	26°20'45	14°32	5°55	12°19	9°48	23°53	25°25	8°25	26° 1	25°37	3°22	4°30	23°30	n.a.	F 4
S 5	5 42 35	27°21'11	29°26	5°D52	13°34	10°25	24° 2	25°23	8°27	26° 0	25°39	3°13	4°27	23°36	n.a.	S 5
S 6	5 46 31	28°21'36	14♐39	5°55	14°48	11° 2	24°12	25°23	8°29	25°58	25°41	3° 3	4°24	23°43	n.a.	S 6
M 7	5 50 28	29°21'58	29°59	6° 5	16° 3	11°39	24°21	25°22	8°30	25°57	25°42	2°53	4°21	23°50	n.a.	M 7
T 8	5 54 24	0♑22'19	15♑16	6°21	17°17	12°16	24°30	25°21	8°32	25°55	25°44	2°45	4°18	23°57	n.a.	T 8
W 9	5 58 21	1°22'38	0♒18	6°42	18°32	12°53	24°39	25°20	8°34	25°54	25°46	2°38	4°15	24° 3	n.a.	W 9
T 10	6 2 17	2°22'54	14°57	7° 9	19°46	13°30	24°48	25°20	8°35	25°53	25°48	2°35	4°11	24°10	n.a.	T 10
F 11	6 6 14	3°23'08	29° 8	7°40	21° 1	14° 7	24°57	25°19	8°37	25°51	25°49	2°D33	4° 8	24°17	n.a.	F 11
S 12	6 10 11	4°23'20	12♓51	8°17	22°15	14°44	25° 5	25°19	8°39	25°50	25°51	2°34	4° 5	24°23	n.a.	S 12
S 13	6 14 7	5°23'29	26° 6	8°57	23°29	15°21	25°14	25°19	8°41	25°48	25°53	2°34	4° 2	24°30	n.a.	S 13
M14	6 18 4	6°23'36	8♈57	9°41	24°44	15°58	25°22	25°D19	8°43	25°47	25°54	2°R35	3°59	24°37	n.a.	M14
T 15	6 22 0	7°23'41	21°29	10°29	25°58	16°35	25°30	25°19	8°45	25°45	25°56	2°34	3°56	24°44	n.a.	T 15
W16	6 25 57	8°23'43	3♉45	11°21	27°12	17°12	25°38	25°19	8°47	25°43	25°58	2°30	3°52	24°50	n.a.	W16
T 17	6 29 53	9°23'43	15°50	12°15	28°27	17°48	25°46	25°20	8°49	25°42	25°59	2°25	3°49	24°57	n.a.	T 17
F 18	6 33 50	10°23'41	27°48	13°13	29°41	18°25	25°54	25°20	8°51	25°40	26° 1	2°17	3°46	25° 4	n.a.	F 18
S 19	6 37 46	11°23'37	9♊41	14°13	0♒55	19° 2	26° 2	25°20	8°53	25°39	26° 2	2° 8	3°43	25°10	n.a.	S 19
S 20	6 41 43	12°23'30	21°33	15°15	2° 9	19°38	26° 9	25°21	8°56	25°37	26° 4	1°58	3°40	25°17	n.a.	S 20
M21	6 45 40	13°23'21	3♋25	16°20	3°23	20°15	26°17	25°22	8°58	25°35	26° 5	1°48	3°36	25°24	n.a.	M21
T 22	6 49 36	14°23'10	15°19	17°28	4°38	20°51	26°24	25°23	9° 0	25°34	26° 7	1°39	3°33	25°31	n.a.	T 22
W23	6 53 33	15°22'57	27°16	18°37	5°52	21°27	26°31	25°24	9° 2	25°32	26° 8	1°32	3°30	25°37	n.a.	W23
T 24	6 57 29	16°22'41	9♌18	19°49	7° 6	22° 4	26°38	25°25	9° 5	25°31	26°10	1°28	3°27	25°44	n.a.	T 24
F 25	7 1 26	17°22'24	21°27	21° 2	8°20	22°40	26°45	25°26	9° 7	25°29	26°11	1°25	3°24	25°51	n.a.	F 25
S 26	7 5 22	18°22'04	3♍46	22°18	9°34	23°16	26°51	25°27	9°10	25°27	26°12	1°D24	3°21	25°57	n.a.	S 26
S 27	7 9 19	19°21'42	16°17	23°35	10°48	23°52	26°58	25°29	9°12	25°26	26°14	1°25	3°17	26° 4	n.a.	S 27
M28	7 13 15	20°21'19	29° 2	24°53	12° 2	24°29	27° 4	25°30	9°15	25°24	26°15	1°27	3°14	26°11	n.a.	M28
T 29	7 17 12	21°20'53	12♎ 7	26°14	13°15	25° 5	27°11	25°32	9°17	25°22	26°16	1°28	3°11	26°18	n.a.	T 29
W30	7 21 8	22°20'26	25°33	27°36	14°29	25°41	27°17	25°34	9°20	25°21	26°18	1°R28	3° 8	26°24	n.a.	W30
T 31	7 25 5	23♑19'56	9♏23	28♐59	15♒43	26♎17	27♎23	25♈36	9♓22	25♋19	26♏19	1♓27	3♓ 5	26♊31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s46	3s16	2s27	18s27	3n30	25s 8	1s28	1s52	1n28	8s21	1n 0	8n11	2s 1	9s19	0s46	22n25	1n 4	19s37	0s 5	10s24	10s 0	28n38			n.a.
W 2	23 49	9 35	3 25	18 30	3 23	25 3	1 29	2 7	1 28	8 25	1 0	8 11	2 0	9 18	0 46	22 26	1 4	19 38	0 5	10 25	10 1	28 38			n.a.
T 3	23 52	15 39	4 13	18 36	3 14	24 57	1 29	2 22	1 27	8 28	1 0	8 11	2 0	9 18	0 46	22 26	1 4	19 38	0 5	10 26	10 2	28 38			n.a.
F 4	23 54	21 5	4 47	18 43	3 5	24 51	1 30	2 38	1 27	8 32	1 0	8 10	2 0	9 17	0 46	22 26	1 4	19 39	0 5	10 29	10 4	28 38			n.a.
S 5	23 55	25 22	5 2	18 53	2 55	24 44	1 30	2 53	1 27	8 35	1 0	8 10	2 0	9 16	0 45	22 27	1 4	19 39	0 5	10 32	10 5	28 39			n.a.
S 6	23 56	27 57	4 57	19 4	2 44	24 36	1 30	3 8	1 27	8 39	1 0	8 10	1 59	9 16	0 45	22 27	1 4	19 40	0 5	10 36	10 6	28 39			n.a.
M 7	23 57	28 27	4 30	19 16	2 33	24 27	1 30	3 23	1 26	8 42	1 0	8 10	1 59	9 15	0 45	22 27	1 4	19 40	0 5	10 40	10 7	28 39			n.a.
T 8	23 57	26 45	3 44	19 30	2 22	24 18	1 30	3 38	1 26	8 45	1 0	8 10	1 59	9 14	0 45	22 27	1 4	19 41	0 5	10 43	10 8	28 39			n.a.
W 9	23 56	23 10	2 43	19 45	2 10	24 8	1 31	3 53	1 26	8 49	1 0	8 10	1 58	9 14	0 45	22 28	1 4	19 42	0 5	10 45	10 9	28 39			n.a.
T 10	23 55	18 10	1 33	20 0	1 59	23 57	1 31	4 8	1 25	8 52	1 0	8 10	1 58	9 13	0 45	22 28	1 4	19 42	0 5	10 46	10 11	28 39			n.a.
F 11	23 54	12 18	0 18	20 17	1 48	23 45	1 30	4 23	1 25	8 55	1 0	8 10	1 58	9 12	0 45	22 28	1 4	19 43	0 6	10 47	10 12	28 39			n.a.
S 12	23 52	6 2	0n55	20 34	1 36	23 33	1 30	4 38	1 25	8 58	1 1	8 11	1 58	9 12	0 45	22 29	1 4	19 43	0 6	10 47	10 13	28 39			n.a.
S 13	23 50	0n17	2 3	20 52	1 25	23 20	1 30	4 53	1 24	9 1	1 1	8 11	1 57	9 11	0 45	22 29	1 4	19 43	0 6	10 46	10 14	28 39			n.a.
M14	23 47	6 24	3 2	21 9	1 14	23 6	1 30	5 7	1 24	9 4	1 1	8 11	1 57	9 10	0 45	22 29	1 4	19 44	0 6	10 46	10 15	28 39			n.a.
T 15	23 44	12 6	3 51	21 27	1 3	22 52	1 29	5 22	1 24	9 7	1 1	8 11	1 57	9 9	0 45	22 30	1 4	19 44	0 6	10 47	10 17	28 39			n.a.
W16	23 40	17 13	4 28	21 46	0 52	22 37	1 29	5 37	1 23	9 10	1 1	8 12	1 56	9 8	0 45	22 30	1 4	19 45	0 6	10 48	10 18	28 39			n.a.
T 17	23 36	21 35	4 53	22 3	0 41	22 21	1 29	5 51	1 23	9 13	1 1	8 12	1 56	9 8	0 45	22 30	1 4	19 45	0 6	10 50	10 19	28 39			n.a.
F 18	23 32	25 1	5 5	22 21	0 31	22 5	1 28	6 6	1 23	9 16	1 1	8 13	1 56	9 7	0 45	22 31	1 4	19 46	0 6	10 53	10 20	28 39			n.a.
S 19	23 27	27 22	5 3	22 39	0 21	21 48	1 27	6 20	1 22	9 19	1 1	8 13	1 56	9 6	0 45	22 31	1 4	19 46	0 6	10 56	10 21	28 38			n.a.
S 20	23 21	28 28	4 48	22 56	0 11	21 30	1 27	6 35	1 22	9 21	1 1	8 13	1 55	9 5	0 45	22 31	1 4	19 47	0 6	11 0	10 22	28 38			n.a.
M21	23 15	28 15	4 21	23 12	0 1	21 12	1 26	6 49	1 21	9 24	1 1	8 14	1 55	9 4	0 45	22 32	1 4	19 47	0 6	11 3	10 24	28 38			n.a.
T 22	23 9	26 43	3 42	23 29	0s 8	20 53	1 25	7 4	1 21	9 27	1 1	8 15	1 55	9 3	0 45	22 32	1 4	19 48	0 7	11 7	10 25	28 38			n.a.
W23	23 2	23 59	2 54	23 44	0 17	20 34	1 24	7 18	1 20	9 29	1 1	8 15	1 54	9 2	0 45	22 32	1 4	19 48	0 7	11 9	10 26	28 38			n.a.
T 24	22 55	20 10	1 57	23 59	0 26	20 14	1 23	7 32	1 20	9 32	1 1	8 16	1 54	9 1	0 45	22 33	1 4	19 49	0 7	11 11	10 27	28 38			n.a.
F 25	22 47	15 30	0 54	24 13	0 35	19 53	1 22	7 47	1 19	9 34	1 2	8 17	1 54	9 0	0 45	22 33	1 5	19 49	0 7	11 12	10 28	28 38			n.a.
S 26	22 39	10 8	0s13	24 26	0 43	19 32	1 21	8 1	1 19	9 37	1 2	8 17	1 53	8 59	0 45	22 33	1 5	19 49	0 7	11 12	10 29	28 38			n.a.
S 27	22 31	4 18	1 20	24 38	0 51	19 11	1 20	8 15	1 18	9 39	1 2	8 18	1 53	8 58	0 45	22 34	1 5	19 50	0 7	11 12	10 31	28 38			n.a.
M28	22 22	1s48	2 24	24 49	0 58	18 48	1 19	8 29	1 18	9 41	1 2	8 19	1 53	8 57	0 45	22 34	1 5	19 50	0 7	11 11	10 32	28 38			n.a.
T 29	22 13	7 59	3 23	24 59	1 5	18 26	1 18	8 43	1 17	9 43	1 2	8 20	1 53	8 56	0 45	22 34	1 5	19 51	0 7	11 11	10 33	28 37			n.a.
W30	22 3	13 59	4 12	25 7	1 12	18 3	1 16	8 57	1 16	9 45	1 2	8 21	1 52	8 55	0 45	22 35	1 5	19 51	0 7	11 11	10 34	28 37			n.a.
T 31	21s53	19s28	4s48	25s15	1s18	17s39	1s15	9s10	1n16	9s48	1n 2	8n22	1s52	8s54	0s45	22n35	1n 5	19s51	0s 7	11s11	10s35	28n37			n.a.

Julian Day Number = 924812.5, Delta T = 14h19m13s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°07'58, Lahiri = -34°00'58 Julian Calendar 1 Jan. 2181 BCE == Greg. Calendar 14 Dec. 2182 BCE

The year -2180 astronomical counting style corresponds to year 2181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2181 BCE
geocentric

FEBRUARY 2181 BCE (-2180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 29 2	24♉19'25	23♏38	0♉25	16♒57	26♎52	27♎28	25♈38	9♓25	25°R17	26♏20	1°R24	3♓ 2	26♊38	n.a.	F 1
S 2	7 32 58	25°18'52	8♐15	1°51	18°11	27°28	27°34	25°40	9°28	25♋16	26°22	1♓20	2°58	26°44	n.a.	S 2
S 3	7 36 55	26°18'17	23° 9	3°19	19°24	28° 4	27°39	25°42	9°30	25°14	26°23	1°15	2°55	26°51	n.a.	S 3
M 4	7 40 51	27°17'40	8♉14	4°49	20°38	28°39	27°45	25°44	9°33	25°12	26°24	1°10	2°52	26°58	n.a.	M 4
T 5	7 44 48	28°17'01	23°20	6°19	21°52	29°15	27°50	25°47	9°36	25°11	26°25	1° 6	2°49	27° 5	n.a.	T 5
W 6	7 48 44	29°16'19	8♒18	7°52	23° 5	29°50	27°55	25°49	9°39	25° 9	26°26	1° 3	2°46	27°11	n.a.	W 6
T 7	7 52 41	0♒15'35	22°58	9°25	24°19	0♏26	27°59	25°52	9°41	25° 8	26°27	1° 1	2°42	27°18	n.a.	T 7
F 8	7 56 37	1°14'49	7♓16	11° 0	25°32	1° 1	28° 4	25°54	9°44	25° 6	26°28	1°D 1	2°39	27°25	n.a.	F 8
S 9	8 0 34	2°14'01	21° 6	12°36	26°46	1°36	28° 8	25°57	9°47	25° 4	26°29	1° 2	2°36	27°31	n.a.	S 9
S 10	8 4 30	3°13'09	4♈30	14°14	27°59	2°11	28°13	26° 0	9°50	25° 3	26°31	1° 3	2°33	27°38	n.a.	S 10
M11	8 8 27	4°12'16	17°29	15°53	29°13	2°46	28°17	26° 3	9°53	25° 1	26°32	1° 5	2°30	27°45	n.a.	M11
T 12	8 12 24	5°11'20	0♉ 5	17°34	0♓26	3°21	28°21	26° 6	9°56	24°59	26°32	1°R 6	2°27	27°52	n.a.	T 12
W13	8 16 20	6°10'21	12°24	19°15	1°39	3°56	28°24	26°10	9°59	24°58	26°33	1° 6	2°23	27°58	n.a.	W13
T 14	8 20 17	7° 9'20	24°30	20°59	2°52	4°30	28°28	26°13	10° 2	24°56	26°34	1° 5	2°20	28° 5	n.a.	T 14
F 15	8 24 13	8° 8'17	6♊27	22°43	4° 6	5° 5	28°31	26°16	10° 5	24°54	26°35	1° 2	2°17	28°12	n.a.	F 15
S 16	8 28 10	9° 7'11	18°19	24°29	5°19	5°40	28°35	26°20	10° 8	24°53	26°36	0°59	2°14	28°18	n.a.	S 16
S 17	8 32 6	10° 6'03	0♋10	26°17	6°32	6°14	28°38	26°23	10°11	24°51	26°37	0°56	2°11	28°25	n.a.	S 17
M18	8 36 3	11° 4'52	12° 3	28° 6	7°45	6°48	28°41	26°27	10°14	24°50	26°38	0°53	2° 8	28°32	n.a.	M18
T 19	8 39 59	12° 3'39	24° 1	29°56	8°58	7°22	28°43	26°31	10°17	24°48	26°39	0°50	2° 4	28°38	n.a.	T 19
W20	8 43 56	13° 2'24	6♌ 6	1♒48	10°11	7°56	28°46	26°35	10°20	24°47	26°39	0°47	2° 1	28°45	n.a.	W20
T 21	8 47 52	14° 1'07	18°19	3°41	11°24	8°30	28°48	26°39	10°24	24°45	26°40	0°46	1°58	28°52	n.a.	T 21
F 22	8 51 49	14°59'47	0♍42	5°36	12°37	9° 4	28°50	26°43	10°27	24°43	26°41	0°D46	1°55	28°59	n.a.	F 22
S 23	8 55 46	15°58'25	13°17	7°32	13°49	9°38	28°52	26°47	10°30	24°42	26°41	0°46	1°52	29° 5	n.a.	S 23
S 24	8 59 42	16°57'02	26° 4	9°29	15° 2	10°12	28°54	26°51	10°33	24°40	26°42	0°47	1°48	29°12	n.a.	S 24
M25	9 3 39	17°55'36	9♎ 5	11°28	16°15	10°45	28°55	26°56	10°36	24°39	26°43	0°48	1°45	29°19	n.a.	M25
T 26	9 7 35	18°54'08	22°21	13°29	17°27	11°18	28°57	27° 0	10°40	24°37	26°43	0°49	1°42	29°25	n.a.	T 26
W27	9 11 32	19°52'39	5♏54	15°30	18°40	11°52	28°58	27° 5	10°43	24°36	26°44	0°50	1°39	29°32	n.a.	W27
T 28	9 15 28	20°51'08	19°42	17°33	19°53	12°25	28°59	27° 9	10°46	24°35	26°44	0°R50	1°36	29°39	n.a.	T 28
F 29	9 19 25	21♒49'35	3♐48	19♒37	21♓ 5	12♏58	29♎ 0	27♈14	10♓49	24♋33	26♏45	0♓50	1♓33	29♊46	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s42	24 s 2	5 s 8	25 s21	1 s25	17 s15	1 s13	9 s24	1n15	9 s50	1n 2	8n23	1 s52	8 s53	0 s45	22n35	1n 5	19 s52	0 s 7	11 s12	10 s36	28n37		n.a.
S 2	21 31	27 13	5 9	25 26	1 30	16 50	1 12	9 38	1 15	9 52	1 2	8 24	1 51	8 52	0 45	22 35	1 5	19 52	0 8	11 14	10 38	28 37		n.a.
S 3	21 20	28 34	4 49	25 30	1 36	16 25	1 10	9 52	1 14	9 53	1 2	8 25	1 51	8 51	0 44	22 36	1 5	19 53	0 8	11 15	10 39	28 37		n.a.
M 4	21 8	27 49	4 9	25 32	1 41	16 0	1 8	10 5	1 13	9 55	1 2	8 26	1 51	8 50	0 44	22 36	1 5	19 53	0 8	11 17	10 40	28 36		n.a.
T 5	20 56	25 1	3 11	25 33	1 45	15 34	1 7	10 19	1 13	9 57	1 3	8 27	1 51	8 49	0 44	22 36	1 5	19 53	0 8	11 19	10 41	28 36		n.a.
W 6	20 44	20 31	2 1	25 32	1 49	15 8	1 5	10 32	1 12	9 59	1 3	8 28	1 50	8 48	0 44	22 37	1 5	19 54	0 8	11 20	10 42	28 36		n.a.
T 7	20 31	14 50	0 44	25 29	1 53	14 41	1 3	10 45	1 11	10 0	1 3	8 30	1 50	8 47	0 44	22 37	1 5	19 54	0 8	11 21	10 44	28 36		n.a.
F 8	20 18	8 30	0n34	25 25	1 57	14 14	1 1	10 58	1 10	10 2	1 3	8 31	1 50	8 46	0 44	22 37	1 5	19 54	0 8	11 21	10 45	28 36		n.a.
S 9	20 5	1 57	1 48	25 19	2 0	13 47	0 59	11 12	1 10	10 4	1 3	8 32	1 50	8 45	0 44	22 38	1 5	19 55	0 8	11 20	10 46	28 35		n.a.
S 10	19 51	4n28	2 53	25 11	2 2	13 19	0 57	11 25	1 9	10 5	1 3	8 33	1 49	8 43	0 44	22 38	1 5	19 55	0 8	11 20	10 47	28 35		n.a.
M11	19 37	10 30	3 48	25 2	2 4	12 51	0 55	11 38	1 8	10 6	1 3	8 35	1 49	8 42	0 44	22 38	1 5	19 55	0 8	11 19	10 48	28 35		n.a.
T 12	19 22	15 56	4 29	24 51	2 6	12 23	0 53	11 50	1 7	10 8	1 3	8 36	1 49	8 41	0 44	22 39	1 5	19 56	0 9	11 19	10 49	28 35		n.a.
W13	19 7	20 35	4 57	24 37	2 7	11 54	0 51	12 3	1 6	10 9	1 3	8 38	1 48	8 40	0 44	22 39	1 5	19 56	0 9	11 19	10 50	28 34		n.a.
T 14	18 52	24 19	5 12	24 22	2 8	11 25	0 49	12 16	1 6	10 10	1 3	8 39	1 48	8 39	0 44	22 39	1 5	19 56	0 9	11 19	10 52	28 34		n.a.
F 15	18 37	26 58	5 13	24 5	2 8	10 56	0 46	12 29	1 5	10 11	1 3	8 41	1 48	8 38	0 44	22 40	1 5	19 57	0 9	11 20	10 53	28 34		n.a.
S 16	18 21	28 24	5 0	23 46	2 8	10 26	0 44	12 41	1 4	10 12	1 4	8 42	1 48	8 36	0 44	22 40	1 5	19 57	0 9	11 21	10 54	28 33		n.a.
S 17	18 5	28 31	4 34	23 25	2 7	9 57	0 42	12 54	1 3	10 13	1 4	8 44	1 47	8 35	0 44	22 40	1 5	19 57	0 9	11 22	10 55	28 33		n.a.
M18	17 49	27 19	3 57	23 2	2 5	9 27	0 39	13 6	1 2	10 14	1 4	8 45	1 47	8 34	0 44	22 40	1 5	19 58	0 9	11 24	10 56	28 33		n.a.
T 19	17 32	24 51	3 9	22 36	2 4	8 56	0 37	13 18	1 1	10 15	1 4	8 47	1 47	8 33	0 44	22 41	1 5	19 58	0 9	11 25	10 57	28 33		n.a.
W20	17 15	21 16	2 12	22 9	2 1	8 26	0 34	13 30	1 0	10 16	1 4	8 49	1 47	8 32	0 44	22 41	1 5	19 58	0 9	11 25	10 59	28 32		n.a.
T 21	16 58	16 44	1 8	21 39	1 58	7 56	0 32	13 43	0 59	10 17	1 4	8 50	1 46	8 30	0 44	22 41	1 5	19 58	0 9	11 26	11 0	28 32		n.a.
F 22	16 41	11 28	0 0	21 7	1 55	7 25	0 29	13 55	0 58	10 18	1 4	8 52	1 46	8 29	0 44	22 42	1 5	19 59	0 10	11 26	11 1	28 32		n.a.
S 23	16 23	5 39	1 s 9	20 34	1 51	6 54	0 26	14 7	0 57	10 18	1 4	8 54	1 46	8 28	0 44	22 42	1 5	19 59	0 10	11 26	11 2	28 31		n.a.
S 24	16 5	0 s28	2 15	19 57	1 46	6 23	0 24	14 18	0 56	10 19	1 4	8 56	1 46	8 27	0 44	22 42	1 5	19 59	0 10	11 26	11 3	28 31		n.a.
M25	15 47	6 40	3 16	19 19	1 41	5 51	0 21	14 30	0 55	10 19	1 4	8 58	1 45	8 25	0 44	22 42	1 5	19 59	0 10	11 25	11 4	28 30		n.a.
T 26	15 28	12 42	4 8	18 39	1 35	5 20	0 18	14 42	0 53	10 20	1 4	8 59	1 45	8 24	0 44	22 43	1 5	20 0	0 10	11 25	11 6	28 30		n.a.
W27	15 10	18 16	4 47	17 57	1 29	4 49	0 15	14 53	0 52	10 20	1 5	9 1	1 45	8 23	0 44	22 43	1 5	20 0	0 10	11 25	11 7	28 30		n.a.
T 28	14 51	23 0	5 11	17 12	1 22	4 17	0 13	15 5	0 51	10 20	1 5	9 3	1 45	8 21	0 44	22 43	1 5	20 0	0 10	11 24	11 8	28 29		n.a.
F 29	14 s32	26 s31	5 s16	16 s26	1 s15	3 s45	0 s10	15 s16	0n50	10 s20	1n 5	9n 5	1 s44	8 s20	0 s44	22n44	1n 5	20 s 0	0 s10	11 s25	11 s 9	28n29		n.a.

Julian Day Number = 924843.5, Delta T = 14h19m11s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°07'54, Lahiri = -34°00'54 Julian Calendar 1 Feb. 2181 BCE == Greg. Calendar 14 Jan. 2181 BCE

The year -2180 astronomical counting style corresponds to year 2181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2181 BCE
geocentric

MARCH 2181 BCE (-2180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 23 21	22♒48'01	18♐ 8	21♒42	22♓17	13♏30	29♎ 1	27♈19	10♓53	24°R32	26♏45	0°R49	1♓29	29♊52	n.a.	S 1
S 2	9 27 18	23°46'25	2♑41	23°48	23°30	14° 3	29° 1	27°24	10°56	24♋30	26°46	0♓49	1°26	29°59	n.a.	S 2
M 3	9 31 14	24°44'47	17°21	25°54	24°42	14°36	29° 1	27°28	10°59	24°29	26°46	0°48	1°23	0♋ 6	n.a.	M 3
T 4	9 35 11	25°43'07	2♒ 3	28° 2	25°54	15° 8	29°R 1	27°33	11° 3	24°27	26°47	0°47	1°20	0°12	n.a.	T 4
W 5	9 39 8	26°41'25	16°40	0♓ 9	27° 7	15°40	29° 1	27°39	11° 6	24°26	26°47	0°47	1°17	0°19	n.a.	W 5
T 6	9 43 4	27°39'42	1♓ 6	2°17	28°19	16°12	29° 1	27°44	11°10	24°25	26°47	0°D47	1°14	0°26	n.a.	T 6
F 7	9 47 1	28°37'56	15°14	4°24	29°31	16°44	29° 1	27°49	11°13	24°23	26°47	0°47	1°10	0°33	n.a.	F 7
S 8	9 50 57	29°36'08	29° 2	6°31	0♈43	17°15	29° 0	27°54	11°16	24°22	26°48	0°47	1° 7	0°39	n.a.	S 8
S 9	9 54 54	0♓34'18	12♈27	8°37	1°55	17°47	28°59	28° 0	11°20	24°21	26°48	0°R47	1° 4	0°46	n.a.	S 9
M10	9 58 50	1°32'26	25°30	10°42	3° 7	18°18	28°58	28° 5	11°23	24°20	26°48	0°47	1° 1	0°53	n.a.	M10
T 11	10 2 47	2°30'32	8♉10	12°46	4°19	18°49	28°57	28°11	11°27	24°18	26°48	0°47	0°58	0°59	n.a.	T 11
W12	10 6 43	3°28'36	20°33	14°48	5°30	19°20	28°55	28°16	11°30	24°17	26°49	0°47	0°54	1° 6	n.a.	W12
T 13	10 10 40	4°26'38	2♊41	16°48	6°42	19°51	28°54	28°22	11°33	24°16	26°49	0°D47	0°51	1°13	n.a.	T 13
F 14	10 14 36	5°24'38	14°39	18°45	7°54	20°21	28°52	28°28	11°37	24°15	26°49	0°47	0°48	1°19	n.a.	F 14
S 15	10 18 33	6°22'36	26°32	20°40	9° 5	20°51	28°50	28°34	11°40	24°14	26°49	0°47	0°45	1°26	n.a.	S 15
S 16	10 22 30	7°20'31	8♋24	22°33	10°17	21°21	28°48	28°40	11°44	24°13	26°49	0°48	0°42	1°33	n.a.	S 16
M17	10 26 26	8°18'25	20°19	24°22	11°28	21°51	28°45	28°45	11°47	24°12	26°R49	0°48	0°39	1°40	n.a.	M17
T 18	10 30 23	9°16'17	2♌21	26° 8	12°39	22°21	28°43	28°51	11°51	24°10	26°49	0°49	0°35	1°46	n.a.	T 18
W19	10 34 19	10°14'07	14°33	27°51	13°51	22°50	28°40	28°58	11°54	24° 9	26°49	0°50	0°32	1°53	n.a.	W19
T 20	10 38 16	11°11'55	26°59	29°30	15° 2	23°19	28°37	29° 4	11°57	24° 8	26°49	0°R50	0°29	2° 0	n.a.	T 20
F 21	10 42 12	12° 9'41	9♍38	1♈ 6	16°13	23°48	28°34	29°10	12° 1	24° 7	26°49	0°50	0°26	2° 6	n.a.	F 21
S 22	10 46 9	13° 7'26	22°33	2°38	17°24	24°17	28°31	29°16	12° 4	24° 6	26°48	0°49	0°23	2°13	n.a.	S 22
S 23	10 50 5	14° 5'09	5♎43	4° 6	18°35	24°45	28°28	29°22	12° 8	24° 5	26°48	0°48	0°19	2°20	n.a.	S 23
M24	10 54 2	15° 2'50	19° 7	5°31	19°46	25°13	28°24	29°29	12°11	24° 5	26°48	0°46	0°16	2°26	n.a.	M24
T 25	10 57 58	16° 0'31	2♏45	6°51	20°57	25°41	28°20	29°35	12°15	24° 4	26°48	0°44	0°13	2°33	n.a.	T 25
W26	11 1 55	16°58'10	16°34	8° 7	22° 7	26° 9	28°16	29°42	12°18	24° 3	26°48	0°43	0°10	2°40	n.a.	W26
T 27	11 5 52	17°55'47	0♐33	9°20	23°18	26°36	28°12	29°48	12°22	24° 2	26°47	0°41	0° 7	2°47	n.a.	T 27
F 28	11 9 48	18°53'24	14°40	10°28	24°29	27° 3	28° 8	29°55	12°25	24° 1	26°47	0°D41	0° 4	2°53	n.a.	F 28
S 29	11 13 45	19°50'59	28°53	11°32	25°39	27°30	28° 4	0♉ 2	12°28	24° 0	26°47	0°41	0° 0	3° 0	n.a.	S 29
S 30	11 17 41	20°48'34	13♑ 9	12°32	26°50	27°57	27°59	0° 8	12°32	24° 0	26°46	0°42	29♒57	3° 7	n.a.	S 30
M31	11 21 38	21♓46'07	27♑26	13♈28	28♈ 0	28♏23	27♎54	0♉15	12♓35	23♋59	26♏46	0♓43	29♒54	3♋13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s12	28s25	5s 2	15s37	1s 7	3s14	0s 7	15s27	0n49	10s21	1n 5	9n 7	1s44	8s19	0s44	22n44	1n 5	20s 1	0s10	11s25	11s10	28n28		n.a.
S 2	13 53	28 24	4 29	14 47	0 59	2 42	0 4	15 38	0 47	10 21	1 5	9 9	1 44	8 18	0 44	22 44	1 5	20 1	0 10	11 25	11 11	28 28		n.a.
M 3	13 33	26 24	3 38	13 56	0 50	2 10	0 1	15 50	0 46	10 21	1 5	9 11	1 44	8 16	0 44	22 44	1 5	20 1	0 10	11 25	11 13	28 28		n.a.
T 4	13 13	22 36	2 33	13 2	0 40	1 38	0n 2	16 0	0 45	10 21	1 5	9 13	1 43	8 15	0 44	22 45	1 5	20 1	0 11	11 25	11 14	28 27		n.a.
W 5	12 53	17 24	1 17	12 8	0 30	1 6	0 5	16 11	0 43	10 21	1 5	9 15	1 43	8 14	0 44	22 45	1 5	20 1	0 11	11 26	11 15	28 27		n.a.
T 6	12 32	11 17	0n 2	11 12	0 20	0 34	0 8	16 22	0 42	10 20	1 5	9 17	1 43	8 12	0 44	22 45	1 5	20 1	0 11	11 26	11 16	28 26		n.a.
F 7	12 12	4 43	1 19	10 15	0 10	0 2	0 11	16 33	0 40	10 20	1 5	9 19	1 43	8 11	0 44	22 45	1 5	20 2	0 11	11 26	11 17	28 26		n.a.
S 8	11 51	1n54	2 30	9 17	0n 1	0n30	0 14	16 43	0 39	10 20	1 5	9 22	1 42	8 10	0 44	22 45	1 5	20 2	0 11	11 26	11 18	28 25		n.a.
S 9	11 30	8 15	3 31	8 19	0 12	1 2	0 17	16 54	0 37	10 19	1 5	9 24	1 42	8 8	0 44	22 46	1 5	20 2	0 11	11 26	11 19	28 25		n.a.
M10	11 9	14 4	4 19	7 21	0 23	1 34	0 20	17 4	0 36	10 19	1 6	9 26	1 42	8 7	0 44	22 46	1 5	20 2	0 11	11 26	11 21	28 24		n.a.
T 11	10 48	19 8	4 53	6 23	0 34	2 6	0 23	17 14	0 34	10 18	1 6	9 28	1 42	8 6	0 44	22 46	1 5	20 2	0 11	11 26	11 22	28 24		n.a.
W12	10 26	23 16	5 12	5 25	0 45	2 38	0 26	17 24	0 33	10 18	1 6	9 30	1 42	8 4	0 44	22 46	1 5	20 2	0 11	11 26	11 23	28 23		n.a.
T 13	10 5	26 18	5 17	4 27	0 56	3 10	0 29	17 34	0 31	10 17	1 6	9 33	1 41	8 3	0 44	22 47	1 5	20 2	0 11	11 26	11 24	28 23		n.a.
F 14	9 43	28 8	5 8	3 31	1 7	3 42	0 33	17 44	0 29	10 17	1 6	9 35	1 41	8 2	0 44	22 47	1 5	20 3	0 12	11 26	11 25	28 22		n.a.
S 15	9 22	28 39	4 46	2 35	1 18	4 13	0 36	17 54	0 28	10 16	1 6	9 37	1 41	8 0	0 44	22 47	1 5	20 3	0 12	11 26	11 26	28 22		n.a.
S 16	9 0	27 51	4 11	1 41	1 28	4 45	0 39	18 4	0 26	10 15	1 6	9 40	1 41	7 59	0 44	22 47	1 5	20 3	0 12	11 25	11 27	28 21		n.a.
M17	8 38	25 46	3 26	0 47	1 38	5 16	0 42	18 14	0 24	10 14	1 6	9 42	1 41	7 58	0 44	22 47	1 5	20 3	0 12	11 25	11 29	28 21		n.a.
T 18	8 16	22 30	2 31	0n 4	1 47	5 47	0 45	18 23	0 22	10 13	1 6	9 44	1 40	7 56	0 44	22 47	1 5	20 3	0 12	11 25	11 30	28 20		n.a.
W19	7 53	18 13	1 29	0 54	1 56	6 19	0 48	18 33	0 20	10 12	1 6	9 47	1 40	7 55	0 44	22 48	1 5	20 3	0 12	11 25	11 31	28 20		n.a.
T 20	7 31	13 7	0 21	1 42	2 5	6 50	0 51	18 42	0 19	10 11	1 6	9 49	1 40	7 54	0 44	22 48	1 5	20 3	0 12	11 24	11 32	28 19		n.a.
F 21	7 9	7 22	0s49	2 28	2 12	7 20	0 54	18 51	0 17	10 10	1 6	9 51	1 40	7 52	0 44	22 48	1 5	20 3	0 12	11 24	11 33	28 19		n.a.
S 22	6 46	1 14	1 57	3 12	2 19	7 51	0 57	19 0	0 15	10 9	1 6	9 54	1 40	7 51	0 44	22 48	1 5	20 3	0 12	11 25	11 34	28 18		n.a.
S 23	6 23	5s 5	3 1	3 53	2 26	8 22	1 0	19 9	0 13	10 7	1 6	9 56	1 39	7 50	0 44	22 48	1 4	20 3	0 12	11 25	11 35	28 17		n.a.
M24	6 1	11 16	3 56	4 33	2 32	8 52	1 3	19 18	0 11	10 6	1 6	9 59	1 39	7 48	0 44	22 48	1 4	20 3	0 13	11 26	11 37	28 17		n.a.
T 25	5 38	17 2	4 39	5 10	2 37	9 22	1 7	19 27	0 8	10 5	1 6	10 1	1 39	7 47	0 44	22 49	1 4	20 3	0 13	11 26	11 38	28 16		n.a.
W26	5 15	22 1	5 6	5 44	2 41	9 52	1 10	19 36	0 6	10 3	1 6	10 4	1 39	7 45	0 44	22 49	1 4	20 3	0 13	11 27	11 39	28 16		n.a.
T 27	4 52	25 50	5 15	6 17	2 44	10 21	1 13	19 44	0 4	10 2	1 6	10 6	1 39	7 44	0 44	22 49	1 4	20 4	0 13	11 28	11 40	28 15		n.a.
F 28	4 29	28 6	5 6	6 46	2 46	10 51	1 16	19 53	0 2	10 0	1 6	10 9	1 38	7 43	0 44	22 49	1 4	20 4	0 13	11 28	11 41	28 14		n.a.
S 29	4 6	28 34	4 38	7 14	2 48	11 20	1 18	20 1	0s 0	9 58	1 7	10 11	1 38	7 41	0 44	22 49	1 4	20 4	0 13	11 28	11 42	28 14		n.a.
S 30	3 43	27 8	3 53	7 38	2 49	11 49	1 21	20 10	0 3	9 57	1 7	10 14	1 38	7 40	0 44	22 49	1 4	20 4	0 13	11 28	11 43	28 13		n.a.
M31	3s20	23s57	2s53	8n 0	2n49	12n17	1n24	20s18	0s 5	9s55	1n 7	10n17	1s38	7s39	0s44	22n49	1n 4	20s 4	0s13	11s27	11s45	28n12		n.a.

Julian Day Number = 924872.5, Delta T = 14h19m09s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°07'50, Lahiri = -34°00'50 Julian Calendar 1 March 2181 BCE == Greg. Calendar 12 Feb. 2181 BCE

The year -2180 astronomical counting style corresponds to year 2181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2181 BCE
geocentric

APRIL 2181 BCE (-2180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 25 34	22♓43'39	11♒41	14♈19	29♈10	28♏48	27°R50	0♉22	12♓39	23°R58	26°R45	0♓44	29♒51	3♋20	n.a.	T 1
W 2	11 29 31	23°41'10	25°51	15° 6	0♉20	29°14	27♎45	0°29	12°42	23♋58	26♏45	0°R45	29°48	3°27	n.a.	W 2
T 3	11 33 27	24°38'40	9♓52	15°49	1°30	29°39	27°39	0°36	12°46	23°57	26°44	0°45	29°45	3°34	n.a.	T 3
F 4	11 37 24	25°36'08	23°40	16°27	2°40	0♐ 4	27°34	0°43	12°49	23°56	26°44	0°43	29°41	3°40	n.a.	F 4
S 5	11 41 21	26°33'35	7♈14	17° 0	3°50	0°28	27°29	0°50	12°52	23°56	26°43	0°41	29°38	3°47	n.a.	S 5
S 6	11 45 17	27°31'01	20°30	17°29	5° 0	0°52	27°23	0°57	12°56	23°55	26°43	0°37	29°35	3°54	n.a.	S 6
M 7	11 49 14	28°28'25	3♉27	17°53	6°10	1°16	27°17	1° 4	12°59	23°55	26°42	0°33	29°32	4° 0	n.a.	M 7
T 8	11 53 10	29°25'49	16° 6	18°12	7°19	1°39	27°12	1°11	13° 2	23°54	26°42	0°28	29°29	4° 7	n.a.	T 8
W 9	11 57 7	0♈23'11	28°29	18°27	8°29	2° 2	27° 6	1°18	13° 6	23°54	26°41	0°24	29°25	4°14	n.a.	W 9
T 10	12 1 3	1°20'31	10♊37	18°36	9°38	2°24	26°59	1°25	13° 9	23°53	26°40	0°21	29°22	4°20	n.a.	T 10
F 11	12 5 0	2°17'51	22°36	18°41	10°48	2°46	26°53	1°32	13°12	23°53	26°40	0°19	29°19	4°27	n.a.	F 11
S 12	12 8 56	3°15'09	4♋29	18°R42	11°57	3° 8	26°47	1°40	13°16	23°53	26°39	0°D19	29°16	4°34	n.a.	S 12
S 13	12 12 53	4°12'26	16°21	18°38	13° 6	3°29	26°40	1°47	13°19	23°52	26°38	0°20	29°13	4°41	n.a.	S 13
M14	12 16 50	5° 9'41	28°17	18°29	14°15	3°50	26°34	1°54	13°22	23°52	26°37	0°21	29°10	4°47	n.a.	M14
T 15	12 20 46	6° 6'56	10♌21	18°17	15°24	4°10	26°27	2° 2	13°26	23°52	26°37	0°23	29° 6	4°54	n.a.	T 15
W16	12 24 43	7° 4'09	22°39	18° 0	16°32	4°30	26°21	2° 9	13°29	23°51	26°36	0°24	29° 3	5° 1	n.a.	W16
T 17	12 28 39	8° 1'21	5♍13	17°40	17°41	4°49	26°14	2°16	13°32	23°51	26°35	0°R24	29° 0	5° 7	n.a.	T 17
F 18	12 32 36	8°58'32	18° 6	17°16	18°50	5° 8	26° 7	2°24	13°35	23°51	26°34	0°23	28°57	5°14	n.a.	F 18
S 19	12 36 32	9°55'42	1♎20	16°49	19°58	5°27	26° 0	2°31	13°38	23°51	26°33	0°19	28°54	5°21	n.a.	S 19
S 20	12 40 29	10°52'51	14°53	16°20	21° 6	5°44	25°53	2°39	13°42	23°51	26°32	0°15	28°51	5°27	n.a.	S 20
M21	12 44 25	11°50'00	28°44	15°49	22°14	6° 2	25°46	2°47	13°45	23°51	26°32	0° 9	28°47	5°34	n.a.	M21
T 22	12 48 22	12°47'08	12♏49	15°17	23°22	6°19	25°38	2°54	13°48	23°51	26°31	0° 2	28°44	5°41	n.a.	T 22
W23	12 52 19	13°44'15	27° 3	14°43	24°30	6°35	25°31	3° 2	13°51	23°D51	26°30	29♒56	28°41	5°47	n.a.	W23
T 24	12 56 15	14°41'22	11♐22	14°10	25°38	6°51	25°24	3° 9	13°54	23°51	26°29	29°51	28°38	5°54	n.a.	T 24
F 25	13 0 12	15°38'29	25°41	13°36	26°46	7° 6	25°16	3°17	13°57	23°51	26°28	29°47	28°35	6° 1	n.a.	F 25
S 26	13 4 8	16°35'35	9♑56	13° 3	27°53	7°20	25° 9	3°25	14° 0	23°51	26°27	29°45	28°31	6° 8	n.a.	S 26
S 27	13 8 5	17°32'41	24° 6	12°32	29° 1	7°34	25° 1	3°32	14° 3	23°51	26°26	29°D45	28°28	6°14	n.a.	S 27
M28	13 12 1	18°29'47	8♒ 8	12° 3	0♊ 8	7°48	24°54	3°40	14° 6	23°51	26°25	29°46	28°25	6°21	n.a.	M28
T 29	13 15 58	19°26'53	22° 2	11°36	1°15	8° 0	24°46	3°48	14° 9	23°51	26°23	29°47	28°22	6°28	n.a.	T 29
W30	13 19 55	20♈23'58	5♓47	11♈12	2♊22	8♐13	24♎39	3♉56	14♓12	23♋51	26♏22	29°R47	28♒19	6♋34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s57	19s18	1s43	8n20	2n47	12n46	1n27	20s26	0s 8	9s53	1n 7	10n19	1s38	7s37	0s44	22n49	1n 4	20s 4	0s13	11s27	11s46	28n12		n.a.
W 2	2 33	13 36	0 27	8 36	2 45	13 14	1 30	20 34	0 10	9 51	1 7	10 22	1 37	7 36	0 44	22 50	1 4	20 4	0 13	11 26	11 47	28 11		n.a.
T 3	2 10	7 16	0n50	8 50	2 42	13 41	1 33	20 42	0 13	9 50	1 7	10 24	1 37	7 35	0 44	22 50	1 4	20 4	0 14	11 26	11 48	28 10		n.a.
F 4	1 47	0 42	2 3	9 1	2 38	14 9	1 35	20 50	0 15	9 48	1 7	10 27	1 37	7 33	0 44	22 50	1 4	20 4	0 14	11 27	11 49	28 10		n.a.
S 5	1 24	5n47	3 7	9 10	2 33	14 36	1 38	20 58	0 18	9 46	1 7	10 30	1 37	7 32	0 44	22 50	1 4	20 3	0 14	11 28	11 50	28 9		n.a.
S 6	1 0	11 51	4 0	9 16	2 27	15 2	1 41	21 6	0 20	9 44	1 7	10 32	1 37	7 31	0 44	22 50	1 4	20 3	0 14	11 29	11 51	28 8		n.a.
M 7	0 37	17 16	4 39	9 18	2 20	15 29	1 43	21 13	0 23	9 41	1 7	10 35	1 37	7 30	0 44	22 50	1 4	20 3	0 14	11 31	11 53	28 8		n.a.
T 8	0 14	21 49	5 3	9 19	2 12	15 55	1 46	21 21	0 26	9 39	1 7	10 38	1 37	7 28	0 44	22 50	1 4	20 3	0 14	11 32	11 54	28 7		n.a.
W 9	0n 9	25 18	5 12	9 16	2 3	16 20	1 49	21 28	0 29	9 37	1 7	10 40	1 36	7 27	0 44	22 50	1 4	20 3	0 14	11 34	11 55	28 6		n.a.
T 10	0 33	27 35	5 8	9 10	1 53	16 45	1 51	21 36	0 32	9 35	1 7	10 43	1 36	7 26	0 44	22 50	1 4	20 3	0 14	11 35	11 56	28 5		n.a.
F 11	0 56	28 33	4 49	9 2	1 42	17 10	1 53	21 43	0 34	9 33	1 7	10 46	1 36	7 24	0 44	22 50	1 4	20 3	0 14	11 36	11 57	28 5		n.a.
S 12	1 19	28 11	4 19	8 51	1 30	17 34	1 56	21 50	0 37	9 30	1 6	10 48	1 36	7 23	0 44	22 50	1 4	20 3	0 14	11 36	11 58	28 4		n.a.
S 13	1 42	26 31	3 37	8 38	1 17	17 58	1 58	21 57	0 41	9 28	1 6	10 51	1 36	7 22	0 44	22 50	1 4	20 3	0 15	11 35	11 59	28 3		n.a.
M14	2 6	23 39	2 46	8 22	1 3	18 22	2 0	22 4	0 44	9 26	1 6	10 54	1 36	7 20	0 44	22 50	1 4	20 3	0 15	11 35	12 1	28 2		n.a.
T 15	2 29	19 44	1 47	8 3	0 49	18 45	2 2	22 11	0 47	9 23	1 6	10 56	1 35	7 19	0 44	22 50	1 4	20 3	0 15	11 34	12 2	28 2		n.a.
W16	2 52	14 55	0 42	7 43	0 33	19 7	2 5	22 18	0 50	9 21	1 6	10 59	1 35	7 18	0 44	22 50	1 4	20 3	0 15	11 34	12 3	28 1		n.a.
T 17	3 15	9 23	0s26	7 21	0 18	19 29	2 7	22 25	0 53	9 18	1 6	11 2	1 35	7 17	0 44	22 50	1 4	20 3	0 15	11 34	12 4	28 0		n.a.
F 18	3 38	3 21	1 35	6 56	0 1	19 51	2 9	22 32	0 57	9 16	1 6	11 5	1 35	7 15	0 44	22 50	1 4	20 3	0 15	11 34	12 5	27 59		n.a.
S 19	4 1	2s59	2 40	6 31	0s15	20 12	2 10	22 39	1 0	9 13	1 6	11 7	1 35	7 14	0 44	22 50	1 4	20 2	0 15	11 36	12 6	27 58		n.a.
S 20	4 24	9 19	3 38	6 4	0 32	20 32	2 12	22 45	1 3	9 11	1 6	11 10	1 35	7 13	0 44	22 50	1 4	20 2	0 15	11 37	12 7	27 58		n.a.
M21	4 46	15 21	4 24	5 36	0 49	20 52	2 14	22 52	1 7	9 8	1 6	11 13	1 35	7 12	0 44	22 50	1 4	20 2	0 15	11 39	12 8	27 57		n.a.
T 22	5 9	20 41	4 55	5 8	1 6	21 12	2 16	22 58	1 11	9 6	1 6	11 16	1 35	7 11	0 44	22 50	1 4	20 2	0 15	11 42	12 10	27 56		n.a.
W23	5 32	24 54	5 8	4 40	1 22	21 31	2 17	23 5	1 14	9 3	1 6	11 18	1 34	7 9	0 44	22 50	1 4	20 2	0 16	11 44	12 11	27 55		n.a.
T 24	5 54	27 36	5 2	4 11	1 39	21 49	2 19	23 11	1 18	9 0	1 6	11 21	1 34	7 8	0 44	22 50	1 4	20 2	0 16	11 46	12 12	27 54		n.a.
F 25	6 17	28 30	4 38	3 44	1 54	22 7	2 20	23 18	1 22	8 58	1 6	11 24	1 34	7 7	0 44	22 50	1 4	20 2	0 16	11 47	12 13	27 53		n.a.
S 26	6 39	27 29	3 56	3 17	2 9	22 24	2 22	23 24	1 25	8 55	1 6	11 27	1 34	7 6	0 44	22 50	1 4	20 2	0 16	11 48	12 14	27 53		n.a.
S 27	7 2	24 42	3 0	2 52	2 23	22 41	2 23	23 30	1 29	8 52	1 6	11 29	1 34	7 5	0 44	22 50	1 4	20 1	0 16	11 48	12 15	27 52		n.a.
M28	7 24	20 27	1 54	2 28	2 37	22 57	2 24	23 36	1 33	8 50	1 5	11 32	1 34	7 3	0 44	22 50	1 4	20 1	0 16	11 47	12 16	27 51		n.a.
T 29	7 46	15 7	0 42	2 6	2 49	23 12	2 25	23 42	1 37	8 47	1 5	11 35	1 34	7 2	0 44	22 50	1 4	20 1	0 16	11 47	12 17	27 50		n.a.
W30	8n 8	9s 5	0n32	1n46	3s 0	23n27	2n26	23s48	1s41	8s44	1n 5	11n38	1s34	7s 1	0s44	22n50	1n 4	20s 1	0s16	11s47	12s19	27n49		n.a.

Julian Day Number = 924903.5, Delta T = 14h19m07s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°07'46, Lahiri = -34°00'46 Julian Calendar 1 Apr. 2181 BCE == Greg. Calendar 14 March 2181 BCE

The year -2180 astronomical counting style corresponds to year 2181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2181 BCE
geocentric

MAY 2181 BCE (-2180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 23 51	21♈21'04	19♓23	10°R51	3♊29	8♐24	24°R31	4♉ 3	14♓15	23♋52	26°R21	29°R46	28♒16	6♋41	n.a.	T 1
F 2	13 27 48	22°18'08	2♈47	10♈34	4°35	8°35	24♎23	4°11	14°18	23°52	26♏20	29♒42	28°12	6°48	n.a.	F 2
S 3	13 31 44	23°15'13	16° 0	10°21	5°42	8°45	24°16	4°19	14°21	23°52	26°19	29°36	28° 9	6°54	n.a.	S 3
S 4	13 35 41	24°12'18	28°59	10°11	6°48	8°54	24° 8	4°27	14°24	23°53	26°18	29°27	28° 6	7° 1	n.a.	S 4
M 5	13 39 37	25° 9'22	11♉44	10° 7	7°54	9° 3	24° 0	4°35	14°26	23°53	26°17	29°18	28° 3	7° 8	n.a.	M 5
T 6	13 43 34	26° 6'26	24°15	10°D 6	9° 0	9°11	23°53	4°42	14°29	23°53	26°15	29° 8	28° 0	7°14	n.a.	T 6
W 7	13 47 30	27° 3'29	6♊33	10°11	10° 6	9°18	23°45	4°50	14°32	23°54	26°14	28°58	27°56	7°21	n.a.	W 7
T 8	13 51 27	28° 0'32	18°38	10°20	11°12	9°25	23°37	4°58	14°35	23°54	26°13	28°50	27°53	7°28	n.a.	T 8
F 9	13 55 24	28°57'35	0♋35	10°34	12°17	9°31	23°30	5° 6	14°37	23°55	26°12	28°44	27°50	7°35	n.a.	F 9
S 10	13 59 20	29°54'38	12°26	10°52	13°22	9°36	23°22	5°14	14°40	23°55	26°10	28°40	27°47	7°41	n.a.	S 10
S 11	14 3 17	0♉51'40	24°17	11°15	14°28	9°40	23°15	5°22	14°43	23°56	26° 9	28°39	27°44	7°48	n.a.	S 11
M12	14 7 13	1°48'42	6♌11	11°43	15°32	9°44	23° 7	5°30	14°45	23°57	26° 8	28°D39	27°41	7°55	n.a.	M12
T 13	14 11 10	2°45'44	18°15	12°16	16°37	9°47	23° 0	5°38	14°48	23°57	26° 7	28°39	27°37	8° 1	n.a.	T 13
W14	14 15 6	3°42'45	0♍34	12°53	17°42	9°49	22°52	5°45	14°50	23°58	26° 5	28°R39	27°34	8° 8	n.a.	W14
T 15	14 19 3	4°39'46	13°12	13°35	18°46	9°51	22°45	5°53	14°53	23°58	26° 4	28°38	27°31	8°15	n.a.	T 15
F 16	14 23 0	5°36'47	26°13	14°22	19°50	9°R51	22°38	6° 1	14°55	23°59	26° 3	28°36	27°28	8°21	n.a.	F 16
S 17	14 26 56	6°33'48	9♎39	15°12	20°54	9°51	22°30	6° 9	14°58	24° 0	26° 1	28°30	27°25	8°28	n.a.	S 17
S 18	14 30 53	7°30'49	23°29	16° 8	21°57	9°50	22°23	6°17	15° 0	24° 1	26° 0	28°22	27°22	8°35	n.a.	S 18
M19	14 34 49	8°27'50	7♏43	17° 7	23° 0	9°49	22°16	6°25	15° 3	24° 2	25°59	28°13	27°18	8°41	n.a.	M19
T 20	14 38 46	9°24'52	22°13	18°11	24° 4	9°46	22° 9	6°33	15° 5	24° 2	25°57	28° 3	27°15	8°48	n.a.	T 20
W21	14 42 42	10°21'54	6♐54	19°20	25° 6	9°43	22° 2	6°41	15° 7	24° 3	25°56	27°53	27°12	8°55	n.a.	W21
T 22	14 46 39	11°18'56	21°37	20°32	26° 9	9°39	21°55	6°49	15° 9	24° 4	25°54	27°44	27° 9	9° 2	n.a.	T 22
F 23	14 50 36	12°15'59	6♑16	21°49	27°11	9°35	21°48	6°57	15°12	24° 5	25°53	27°38	27° 6	9° 8	n.a.	F 23
S 24	14 54 32	13°13'03	20°44	23° 9	28°13	9°29	21°42	7° 4	15°14	24° 6	25°52	27°34	27° 2	9°15	n.a.	S 24
S 25	14 58 29	14°10'07	4♒58	24°34	29°15	9°23	21°35	7°12	15°16	24° 7	25°50	27°32	26°59	9°22	n.a.	S 25
M26	15 2 25	15° 7'12	18°57	26° 2	0♋16	9°16	21°29	7°20	15°18	24° 8	25°49	27°D32	26°56	9°28	n.a.	M26
T 27	15 6 22	16° 4'17	2♓40	27°35	1°18	9° 9	21°22	7°28	15°20	24° 9	25°47	27°R32	26°53	9°35	n.a.	T 27
W28	15 10 18	17° 1'24	16° 9	29°11	2°18	9° 1	21°16	7°36	15°22	24°10	25°46	27°31	26°50	9°42	n.a.	W28
T 29	15 14 15	17°58'31	29°25	0♉50	3°19	8°52	21°10	7°44	15°24	24°11	25°44	27°28	26°47	9°48	n.a.	T 29
F 30	15 18 12	18°55'39	12♈28	2°34	4°19	8°42	21° 4	7°51	15°26	24°12	25°43	27°22	26°43	9°55	n.a.	F 30
S 31	15 22 8	19♉52'48	25♈20	4♉20	5♋19	8♐32	20♎58	7♉59	15♓28	24♋14	25♏42	27♒14	26♒40	10♋ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	8n30	2s43	1n43	1n29	3s10	23n42	2n27	23s54	1s45	8s41	1n 5	11n40	1s34	7s 0	0s44	22n50	1n 4	20s 1	0s16	11s48	12s20	27n48			n.a.
F 2	8 52	3n41	2 48	1 14	3 19	23 55	2 28	24 0	1 49	8 39	1 5	11 43	1 33	6 59	0 44	22 50	1 4	20 1	0 17	11 49	12 21	27 47			n.a.
S 3	9 13	9 49	3 42	1 2	3 26	24 8	2 28	24 6	1 54	8 36	1 5	11 46	1 33	6 58	0 44	22 50	1 4	20 0	0 17	11 51	12 22	27 46			n.a.
S 4	9 35	15 26	4 23	0 52	3 33	24 21	2 29	24 12	1 58	8 33	1 5	11 49	1 33	6 57	0 44	22 50	1 4	20 0	0 17	11 54	12 23	27 45			n.a.
M 5	9 56	20 16	4 51	0 45	3 38	24 33	2 29	24 17	2 2	8 30	1 5	11 51	1 33	6 56	0 44	22 50	1 4	20 0	0 17	11 58	12 24	27 44			n.a.
T 6	10 17	24 7	5 3	0 42	3 42	24 44	2 30	24 23	2 7	8 28	1 4	11 54	1 33	6 55	0 44	22 50	1 4	20 0	0 17	12 1	12 25	27 43			n.a.
W 7	10 38	26 49	5 2	0 41	3 45	24 54	2 30	24 28	2 11	8 25	1 4	11 57	1 33	6 53	0 44	22 49	1 4	20 0	0 17	12 5	12 26	27 43			n.a.
T 8	10 59	28 12	4 47	0 43	3 46	25 4	2 30	24 34	2 16	8 22	1 4	12 0	1 33	6 52	0 44	22 49	1 4	19 59	0 17	12 7	12 28	27 42			n.a.
F 9	11 20	28 16	4 19	0 48	3 47	25 13	2 30	24 39	2 20	8 19	1 4	12 3	1 33	6 51	0 44	22 49	1 3	19 59	0 17	12 10	12 29	27 41			n.a.
S 10	11 41	27 1	3 41	0 56	3 46	25 22	2 30	24 45	2 25	8 17	1 4	12 5	1 33	6 50	0 44	22 49	1 3	19 59	0 17	12 11	12 30	27 40			n.a.
S 11	12 1	24 33	2 53	1 7	3 44	25 30	2 30	24 50	2 29	8 14	1 4	12 8	1 33	6 49	0 44	22 49	1 3	19 59	0 17	12 11	12 31	27 39			n.a.
M12	12 21	21 0	1 57	1 20	3 42	25 37	2 29	24 55	2 34	8 11	1 3	12 11	1 32	6 48	0 44	22 49	1 3	19 59	0 18	12 12	12 32	27 38			n.a.
T 13	12 41	16 33	0 55	1 37	3 38	25 43	2 29	25 0	2 39	8 9	1 3	12 14	1 32	6 47	0 44	22 49	1 3	19 58	0 18	12 11	12 33	27 37			n.a.
W14	13 1	11 21	0s10	1 56	3 34	25 49	2 28	25 5	2 44	8 6	1 3	12 16	1 32	6 46	0 44	22 49	1 3	19 58	0 18	12 11	12 34	27 36			n.a.
T 15	13 21	5 34	1 17	2 17	3 28	25 54	2 27	25 10	2 49	8 3	1 3	12 19	1 32	6 45	0 44	22 48	1 3	19 58	0 18	12 12	12 35	27 35			n.a.
F 16	13 40	0s37	2 21	2 41	3 22	25 59	2 27	25 15	2 53	8 1	1 3	12 22	1 32	6 44	0 44	22 48	1 3	19 58	0 18	12 13	12 36	27 34			n.a.
S 17	13 59	6 57	3 20	3 7	3 15	26 3	2 26	25 20	2 58	7 58	1 3	12 24	1 32	6 43	0 44	22 48	1 3	19 57	0 18	12 15	12 38	27 33			n.a.
S 18	14 18	13 8	4 8	3 36	3 7	26 6	2 25	25 25	3 3	7 56	1 2	12 27	1 32	6 43	0 44	22 48	1 3	19 57	0 18	12 17	12 39	27 32			n.a.
M19	14 37	18 49	4 43	4 7	2 59	26 8	2 23	25 29	3 8	7 53	1 2	12 30	1 32	6 42	0 44	22 48	1 3	19 57	0 18	12 21	12 40	27 31			n.a.
T 20	14 56	23 32	5 0	4 40	2 50	26 10	2 22	25 34	3 13	7 51	1 2	12 33	1 32	6 41	0 44	22 48	1 3	19 57	0 18	12 24	12 41	27 29			n.a.
W21	15 14	26 49	4 58	5 15	2 41	26 11	2 20	25 38	3 18	7 48	1 2	12 35	1 32	6 40	0 44	22 47	1 3	19 57	0 18	12 28	12 42	27 28			n.a.
T 22	15 32	28 16	4 36	5 52	2 31	26 12	2 19	25 43	3 23	7 46	1 2	12 38	1 32	6 39	0 45	22 47	1 3	19 56	0 18	12 31	12 43	27 27			n.a.
F 23	15 50	27 44	3 56	6 31	2 20	26 12	2 17	25 47	3 28	7 44	1 1	12 41	1 32	6 38	0 45	22 47	1 3	19 56	0 19	12 33	12 44	27 26			n.a.
S 24	16 8	25 18	3 2	7 11	2 9	26 11	2 15	25 51	3 33	7 41	1 1	12 43	1 32	6 37	0 45	22 47	1 3	19 56	0 19	12 34	12 45	27 25			n.a.
S 25	16 26	21 18	1 56	7 53	1 58	26 9	2 13	25 55	3 38	7 39	1 1	12 46	1 32	6 36	0 45	22 47	1 3	19 56	0 19	12 35	12 46	27 24			n.a.
M26	16 43	16 11	0 45	8 37	1 47	26 7	2 11	25 58	3 43	7 37	1 1	12 49	1 32	6 36	0 45	22 46	1 3	19 55	0 19	12 35	12 48	27 23			n.a.
T 27	17 0	10 19	0n27	9 22	1 35	26 5	2 8	26 2	3 48	7 34	1 0	12 51	1 32	6 35	0 45	22 46	1 3	19 55	0 19	12 35	12 49	27 22			n.a.
W28	17 16	4 6	1 37	10 8	1 23	26 1	2 6	26 6	3 53	7 32	1 0	12 54	1 31	6 34	0 45	22 46	1 3	19 55	0 19	12 35	12 50	27 21			n.a.
T 29	17 33	2n12	2 40	10 55	1 11	25 57	2 3	26 9	3 57	7 30	1 0	12 56	1 31	6 33	0 45	22 46	1 3	19 55	0 19	12 36	12 51	27 20			n.a.
F 30	17 49	8 17	3 34	11 42	0 58	25 52	2 0	26 12	4 2	7 28	1 0	12 59	1 31	6 33	0 45	22 46	1 3	19 54	0 19	12 38	12 52	27 19			n.a.
S 31	18n 5	13n57	4n15	12n31	0s46	25n47	1n57	26s15	4s 7	7s26	1n 0	13n 2	1s31	6s32	0s45	22n45	1n 3	19s54	0s19	12s41	12s53	27n17			n.a.

Julian Day Number = 924933.5, Delta T = 14h19m05s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°07'42, Lahiri = -34°00'42 Julian Calendar 1 May 2181 BCE == Greg. Calendar 13 Apr. 2181 BCE

The year -2180 astronomical counting style corresponds to year 2181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2181 BCE
geocentric

JUNE 2181 BCE (-2180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 26 5	20♉49'57	8♉ 0	6♉10	6♋19	8°R21	20°R52	8♉ 7	15♓30	24♋15	25°R40	27°R 3	26♒37	10♋ 8	n.a.	S 1
M 2	15 30 1	21°47'08	20°30	8° 2	7°18	8♐ 9	20♎47	8°15	15°32	24°16	25♏39	26♒50	26°34	10°15	n.a.	M 2
T 3	15 33 58	22°44'19	2♊49	9°58	8°17	7°57	20°41	8°23	15°34	24°17	25°37	26°36	26°31	10°22	n.a.	T 3
W 4	15 37 54	23°41'31	14°58	11°56	9°15	7°44	20°36	8°30	15°35	24°19	25°36	26°23	26°28	10°29	n.a.	W 4
T 5	15 41 51	24°38'43	26°57	13°56	10°13	7°31	20°31	8°38	15°37	24°20	25°34	26°12	26°24	10°35	n.a.	T 5
F 6	15 45 47	25°35'57	8♋50	15°57	11°11	7°18	20°25	8°46	15°39	24°21	25°33	26° 3	26°21	10°42	n.a.	F 6
S 7	15 49 44	26°33'11	20°39	18° 1	12° 8	7° 4	20°21	8°53	15°40	24°23	25°31	25°57	26°18	10°49	n.a.	S 7
S 8	15 53 41	27°30'25	2♌28	20° 5	13° 5	6°49	20°16	9° 1	15°42	24°24	25°30	25°54	26°15	10°55	n.a.	S 8
M 9	15 57 37	28°27'40	14°20	22°11	14° 1	6°35	20°11	9° 9	15°43	24°25	25°28	25°52	26°12	11° 2	n.a.	M 9
T 10	16 1 34	29°24'56	26°22	24°17	14°57	6°20	20° 7	9°16	15°45	24°27	25°27	25°52	26° 8	11° 9	n.a.	T 10
W11	16 5 30	0♊22'13	8♍39	26°23	15°52	6° 4	20° 2	9°24	15°46	24°28	25°26	25°52	26° 5	11°15	n.a.	W11
T 12	16 9 27	1°19'30	21°16	28°29	16°47	5°49	19°58	9°31	15°48	24°30	25°24	25°51	26° 2	11°22	n.a.	T 12
F 13	16 13 23	2°16'48	4♎17	0♊36	17°42	5°33	19°54	9°39	15°49	24°31	25°23	25°48	25°59	11°29	n.a.	F 13
S 14	16 17 20	3°14'07	17°46	2°41	18°35	5°17	19°51	9°46	15°50	24°33	25°21	25°42	25°56	11°35	n.a.	S 14
S 15	16 21 17	4°11'27	1♏43	4°46	19°29	5° 2	19°47	9°54	15°52	24°34	25°20	25°35	25°53	11°42	n.a.	S 15
M16	16 25 13	5° 8'48	16° 8	6°50	20°21	4°46	19°43	10° 1	15°53	24°36	25°18	25°25	25°49	11°49	n.a.	M16
T 17	16 29 10	6° 6'09	0♐55	8°53	21°13	4°30	19°40	10° 9	15°54	24°37	25°17	25°14	25°46	11°55	n.a.	T 17
W18	16 33 6	7° 3'33	15°56	10°55	22° 5	4°14	19°37	10°16	15°55	24°39	25°16	25° 3	25°43	12° 2	n.a.	W18
T 19	16 37 3	8° 0'57	1♑ 1	12°56	22°56	3°58	19°34	10°23	15°56	24°41	25°14	24°54	25°40	12° 9	n.a.	T 19
F 20	16 40 59	8°58'23	16° 1	14°56	23°46	3°43	19°31	10°31	15°57	24°42	25°13	24°48	25°37	12°15	n.a.	F 20
S 21	16 44 56	9°55'50	0♒47	16°54	24°35	3°27	19°29	10°38	15°58	24°44	25°11	24°44	25°34	12°22	n.a.	S 21
S 22	16 48 53	10°53'19	15°14	18°50	25°24	3°12	19°26	10°45	15°59	24°46	25°10	24°42	25°30	12°29	n.a.	S 22
M23	16 52 49	11°50'49	29°19	20°46	26°12	2°57	19°24	10°52	16° 0	24°47	25° 9	24°D42	25°27	12°36	n.a.	M23
T 24	16 56 46	12°48'21	13♓ 3	22°39	26°59	2°43	19°22	10°59	16° 1	24°49	25° 7	24°R42	25°24	12°42	n.a.	T 24
W25	17 0 42	13°45'55	26°26	24°32	27°46	2°28	19°20	11° 7	16° 2	24°51	25° 6	24°41	25°21	12°49	n.a.	W25
T 26	17 4 39	14°43'30	9♈31	26°23	28°31	2°14	19°19	11°14	16° 2	24°53	25° 4	24°39	25°18	12°56	n.a.	T 26
F 27	17 8 35	15°41'07	22°20	28°12	29°16	2° 1	19°17	11°21	16° 3	24°55	25° 3	24°34	25°14	13° 2	n.a.	F 27
S 28	17 12 32	16°38'46	4♉56	29°59	29°59	1°48	19°16	11°28	16° 4	24°56	25° 2	24°26	25°11	13° 9	n.a.	S 28
S 29	17 16 28	17°36'27	17°21	1♋46	0♌43	1°35	19°15	11°35	16° 4	24°58	25° 0	24°16	25° 8	13°16	n.a.	S 29
M30	17 20 25	18♊34'09	29♉37	3♋31	1♌25	1♐23	19♎14	11♉41	16♓ 5	25♋ 0	24♏59	24♒ 5	25♒ 5	13♋22	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n20	18n56	4n44	13n19	0s34	25n41	1n54	26s18	4s12	7s24	0n59	13n 4	1s31	6s31	0s45	22n45	1n 3	19s54	0s19	12s45	12s54	27n16		n.a.
M 2	18 36	23 1	4 58	14 8	0 22	25 35	1 51	26 21	4 16	7 22	0 59	13 7	1 31	6 30	0 45	22 45	1 3	19 54	0 20	12 50	12 55	27 15		n.a.
T 3	18 51	26 2	4 58	14 57	0 10	25 28	1 47	26 23	4 21	7 20	0 59	13 9	1 31	6 30	0 45	22 45	1 3	19 53	0 20	12 54	12 56	27 14		n.a.
W 4	19 5	27 47	4 44	15 45	0n 1	25 20	1 44	26 26	4 26	7 18	0 59	13 12	1 31	6 29	0 45	22 44	1 3	19 53	0 20	12 59	12 58	27 13		n.a.
T 5	19 20	28 13	4 18	16 33	0 13	25 12	1 40	26 28	4 30	7 17	0 58	13 15	1 31	6 28	0 45	22 44	1 3	19 53	0 20	13 3	12 59	27 12		n.a.
F 6	19 34	27 19	3 41	17 20	0 23	25 3	1 36	26 30	4 34	7 15	0 58	13 17	1 31	6 28	0 45	22 44	1 3	19 52	0 20	13 6	13 0	27 10		n.a.
S 7	19 48	25 12	2 55	18 6	0 34	24 54	1 32	26 31	4 39	7 13	0 58	13 20	1 31	6 27	0 45	22 44	1 3	19 52	0 20	13 8	13 1	27 9		n.a.
S 8	20 1	21 59	2 0	18 50	0 43	24 44	1 27	26 33	4 43	7 12	0 58	13 22	1 31	6 27	0 45	22 43	1 3	19 52	0 20	13 9	13 2	27 8		n.a.
M 9	20 14	17 50	1 1	19 33	0 53	24 34	1 23	26 34	4 47	7 10	0 57	13 25	1 31	6 26	0 45	22 43	1 3	19 52	0 20	13 10	13 3	27 7		n.a.
T 10	20 27	12 57	0s 3	20 14	1 1	24 23	1 18	26 36	4 51	7 9	0 57	13 27	1 31	6 25	0 45	22 43	1 3	19 51	0 20	13 10	13 4	27 6		n.a.
W11	20 39	7 28	1 7	20 52	1 9	24 11	1 13	26 37	4 55	7 7	0 57	13 29	1 31	6 25	0 45	22 42	1 3	19 51	0 20	13 10	13 5	27 5		n.a.
T 12	20 52	1 33	2 10	21 29	1 16	23 59	1 8	26 37	4 59	7 6	0 56	13 32	1 31	6 24	0 45	22 42	1 3	19 51	0 21	13 10	13 6	27 3		n.a.
F 13	21 3	4s36	3 8	22 3	1 23	23 47	1 3	26 38	5 2	7 5	0 56	13 34	1 31	6 24	0 45	22 42	1 3	19 51	0 21	13 11	13 7	27 2		n.a.
S 14	21 15	10 46	3 58	22 35	1 29	23 34	0 57	26 38	5 6	7 3	0 56	13 37	1 31	6 23	0 45	22 42	1 3	19 50	0 21	13 13	13 9	27 1		n.a.
S 15	21 26	16 37	4 36	23 5	1 34	23 21	0 52	26 39	5 9	7 2	0 56	13 39	1 31	6 23	0 45	22 41	1 3	19 50	0 21	13 16	13 10	27 0		n.a.
M16	21 36	21 44	4 57	23 31	1 38	23 7	0 46	26 39	5 12	7 1	0 55	13 42	1 31	6 23	0 45	22 41	1 3	19 50	0 21	13 19	13 11	26 58		n.a.
T 17	21 47	25 39	4 59	23 56	1 42	22 53	0 40	26 38	5 15	7 0	0 55	13 44	1 31	6 22	0 45	22 41	1 3	19 50	0 21	13 23	13 12	26 57		n.a.
W18	21 57	27 51	4 41	24 17	1 45	22 39	0 34	26 38	5 18	6 59	0 55	13 46	1 31	6 22	0 45	22 40	1 3	19 49	0 21	13 27	13 13	26 56		n.a.
T 19	22 6	28 0	4 4	24 36	1 47	22 24	0 28	26 38	5 21	6 58	0 55	13 49	1 31	6 21	0 45	22 40	1 3	19 49	0 21	13 30	13 14	26 55		n.a.
F 20	22 16	26 6	3 10	24 53	1 49	22 9	0 21	26 37	5 23	6 58	0 54	13 51	1 31	6 21	0 45	22 40	1 3	19 49	0 21	13 32	13 15	26 53		n.a.
S 21	22 24	22 24	2 3	25 7	1 50	21 53	0 14	26 36	5 25	6 57	0 54	13 53	1 31	6 21	0 45	22 39	1 3	19 49	0 21	13 33	13 16	26 52		n.a.
S 22	22 33	17 24	0 50	25 18	1 51	21 38	0 7	26 35	5 28	6 56	0 54	13 56	1 31	6 20	0 46	22 39	1 3	19 48	0 21	13 34	13 17	26 51		n.a.
M23	22 41	11 34	0n25	25 27	1 51	21 21	0 0	26 34	5 30	6 56	0 54	13 58	1 31	6 20	0 46	22 39	1 3	19 48	0 22	13 34	13 18	26 49		n.a.
T 24	22 49	5 20	1 36	25 34	1 50	21 5	0s 7	26 33	5 32	6 55	0 53	14 0	1 31	6 20	0 46	22 38	1 3	19 48	0 22	13 34	13 19	26 48		n.a.
W25	22 56	0n59	2 40	25 38	1 49	20 48	0 15	26 32	5 33	6 55	0 53	14 2	1 31	6 19	0 46	22 38	1 3	19 48	0 22	13 34	13 21	26 47		n.a.
T 26	23 3	7 7	3 34	25 40	1 47	20 31	0 23	26 30	5 35	6 54	0 53	14 4	1 31	6 19	0 46	22 38	1 3	19 47	0 22	13 35	13 22	26 45		n.a.
F 27	23 9	12 49	4 16	25 40	1 45	20 14	0 31	26 29	5 36	6 54	0 52	14 7	1 31	6 19	0 46	22 37	1 3	19 47	0 22	13 37	13 23	26 44		n.a.
S 28	23 15	17 54	4 45	25 38	1 42	19 57	0 39	26 27	5 37	6 54	0 52	14 9	1 31	6 19	0 46	22 37	1 3	19 47	0 22	13 39	13 24	26 43		n.a.
S 29	23 21	22 9	5 0	25 35	1 39	19 39	0 47	26 26	5 38	6 53	0 52	14 11	1 31	6 18	0 46	22 37	1 3	19 47	0 22	13 43	13 25	26 41		n.a.
M30	23n26	25n23	5n 1	25n29	1n35	19n22	0s56	26s24	5s39	6s53	0n52	14n13	1s31	6s18	0s46	22n36	1n 3	19s46	0s22	13s46	13s26	26n40		n.a.

Julian Day Number = 924964.5, Delta T = 14h19m03s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°07'38, Lahiri = -34°00'37 Julian Calendar 1 June 2181 BCE == Greg. Calendar 14 May 2181 BCE

The year -2180 astronomical counting style corresponds to year 2181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2181 BCE
geocentric

JULY 2181 BCE (-2180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 24 22	19♊31'53	11♊44	5♋15	2♌ 5	1°R12	19°R13	11♉48	16♓ 5	25♋ 2	24°R58	23°R53	25♒ 2	13♋29	n.a.	T 1
W 2	17 28 18	20°29'38	23°43	6°57	2°45	1♐ 1	19♎12	11°55	16° 6	25° 4	24♏57	23♒41	24°59	13°36	n.a.	W 2
T 3	17 32 15	21°27'25	5♋37	8°38	3°24	0°51	19°12	12° 2	16° 6	25° 6	24°55	23°31	24°55	13°42	n.a.	T 3
F 4	17 36 11	22°25'14	17°27	10°17	4° 2	0°41	19°D12	12° 8	16° 6	25° 8	24°54	23°23	24°52	13°49	n.a.	F 4
S 5	17 40 8	23°23'04	29°14	11°55	4°38	0°33	19°12	12°15	16° 7	25°10	24°53	23°18	24°49	13°56	n.a.	S 5
S 6	17 44 4	24°20'56	11♌ 2	13°31	5°14	0°24	19°12	12°22	16° 7	25°12	24°52	23°15	24°46	14° 2	n.a.	S 6
M 7	17 48 1	25°18'49	22°55	15° 6	5°48	0°17	19°13	12°28	16° 7	25°14	24°50	23°D14	24°43	14° 9	n.a.	M 7
T 8	17 51 57	26°16'44	4♍57	16°40	6°20	0°10	19°13	12°35	16° 7	25°16	24°49	23°15	24°40	14°16	n.a.	T 8
W 9	17 55 54	27°14'40	17°12	18°12	6°52	0° 5	19°14	12°41	16° 7	25°18	24°48	23°16	24°36	14°22	n.a.	W 9
T 10	17 59 51	28°12'38	29°46	19°43	7°22	29♏59	19°15	12°47	16°R 7	25°20	24°47	23°R16	24°33	14°29	n.a.	T 10
F 11	18 3 47	29°10'37	12♎43	21°13	7°50	29°55	19°16	12°54	16° 7	25°22	24°46	23°15	24°30	14°36	n.a.	F 11
S 12	18 7 44	0♋ 8'38	26° 8	22°41	8°17	29°52	19°17	13° 0	16° 7	25°24	24°44	23°12	24°27	14°42	n.a.	S 12
S 13	18 11 40	1° 6'40	10♏ 1	24° 7	8°42	29°49	19°19	13° 6	16° 7	25°26	24°43	23° 7	24°24	14°49	n.a.	S 13
M14	18 15 37	2° 4'44	24°24	25°32	9° 6	29°47	19°21	13°12	16° 7	25°28	24°42	23° 1	24°20	14°56	n.a.	M14
T 15	18 19 33	3° 2'50	9♐12	26°56	9°28	29°46	19°22	13°18	16° 7	25°30	24°41	22°53	24°17	15° 3	n.a.	T 15
W16	18 23 30	4° 0'57	24°19	28°18	9°48	29°D45	19°24	13°24	16° 6	25°32	24°40	22°46	24°14	15° 9	n.a.	W16
T 17	18 27 26	4°59'07	9♑35	29°39	10° 6	29°46	19°27	13°30	16° 6	25°34	24°39	22°40	24°11	15°16	n.a.	T 17
F 18	18 31 23	5°57'18	24°49	0♒58	10°22	29°47	19°29	13°36	16° 6	25°36	24°38	22°35	24° 8	15°23	n.a.	F 18
S 19	18 35 20	6°55'31	9♒51	2°16	10°37	29°49	19°32	13°42	16° 5	25°39	24°37	22°32	24° 5	15°29	n.a.	S 19
S 20	18 39 16	7°53'47	24°33	3°31	10°49	29°52	19°35	13°48	16° 5	25°41	24°36	22°D32	24° 1	15°36	n.a.	S 20
M21	18 43 13	8°52'04	8♓51	4°45	10°59	29°56	19°38	13°53	16° 4	25°43	24°35	22°33	23°58	15°43	n.a.	M21
T 22	18 47 9	9°50'24	22°44	5°58	11° 8	0♐ 0	19°41	13°59	16° 4	25°45	24°34	22°34	23°55	15°49	n.a.	T 22
W23	18 51 6	10°48'46	6♈11	7° 8	11°14	0° 5	19°44	14° 4	16° 3	25°47	24°33	22°R35	23°52	15°56	n.a.	W23
T 24	18 55 2	11°47'11	19°15	8°16	11°17	0°11	19°48	14°10	16° 3	25°49	24°33	22°35	23°49	16° 3	n.a.	T 24
F 25	18 58 59	12°45'38	1♉59	9°22	11°R19	0°18	19°51	14°15	16° 2	25°51	24°32	22°33	23°46	16° 9	n.a.	F 25
S 26	19 2 55	13°44'07	14°27	10°26	11°18	0°25	19°55	14°20	16° 1	25°54	24°31	22°29	23°42	16°16	n.a.	S 26
S 27	19 6 52	14°42'38	26°42	11°28	11°15	0°33	19°59	14°26	16° 0	25°56	24°30	22°24	23°39	16°23	n.a.	S 27
M28	19 10 48	15°41'12	8♊47	12°27	11°10	0°42	20° 3	14°31	15°59	25°58	24°29	22°18	23°36	16°29	n.a.	M28
T 29	19 14 45	16°39'49	20°45	13°24	11° 2	0°52	20° 8	14°36	15°59	26° 0	24°28	22°11	23°33	16°36	n.a.	T 29
W30	19 18 42	17°38'27	2♋38	14°17	10°52	1° 2	20°12	14°41	15°58	26° 2	24°28	22° 5	23°30	16°43	n.a.	W30
T 31	19 22 38	18♋37'08	14♋28	15♌ 8	10♌39	1♐14	20♎17	14♉46	15♓57	26♋ 5	24♏27	21♒59	23♒26	16♋49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n31	27n25	4n48	25n21	1n31	19n 4	1s 5	26s22	5s40	6s53	0n51	14n15	1s31	6s18	0s46	22n36	1n 3	19s46	0s22	13s50	13s27	26n39			n.a.
W 2	23 36	28 10	4 23	25 12	1 26	18 46	1 14	26 20	5 41	6 53	0 51	14 17	1 31	6 18	0 46	22 36	1 3	19 46	0 22	13 54	13 28	26 37			n.a.
T 3	23 40	27 35	3 46	25 1	1 22	18 28	1 23	26 19	5 41	6 53	0 51	14 19	1 31	6 18	0 46	22 35	1 3	19 46	0 22	13 58	13 29	26 36			n.a.
F 4	23 43	25 44	2 59	24 48	1 16	18 9	1 33	26 17	5 41	6 54	0 50	14 21	1 31	6 18	0 46	22 35	1 3	19 45	0 23	14 0	13 30	26 35			n.a.
S 5	23 46	22 46	2 5	24 35	1 11	17 51	1 42	26 15	5 41	6 54	0 50	14 24	1 31	6 18	0 46	22 35	1 3	19 45	0 23	14 2	13 31	26 33			n.a.
S 6	23 49	18 52	1 5	24 19	1 5	17 33	1 52	26 13	5 41	6 54	0 50	14 26	1 31	6 18	0 46	22 34	1 3	19 45	0 23	14 3	13 33	26 32			n.a.
M 7	23 52	14 11	0 2	24 3	0 59	17 15	2 2	26 11	5 41	6 55	0 50	14 28	1 31	6 18	0 46	22 34	1 3	19 45	0 23	14 3	13 34	26 30			n.a.
T 8	23 53	8 56	1s 2	23 45	0 53	16 57	2 13	26 10	5 41	6 55	0 49	14 29	1 31	6 18	0 46	22 33	1 2	19 45	0 23	14 3	13 35	26 29			n.a.
W 9	23 55	3 15	2 5	23 26	0 46	16 38	2 23	26 8	5 41	6 56	0 49	14 31	1 31	6 18	0 46	22 33	1 2	19 44	0 23	14 3	13 36	26 28			n.a.
T 10	23 56	2s42	3 3	23 6	0 39	16 20	2 34	26 6	5 40	6 56	0 49	14 33	1 31	6 18	0 46	22 33	1 2	19 44	0 23	14 3	13 37	26 26			n.a.
F 11	23 56	8 42	3 54	22 45	0 32	16 2	2 45	26 5	5 39	6 57	0 48	14 35	1 31	6 18	0 46	22 32	1 2	19 44	0 23	14 3	13 38	26 25			n.a.
S 12	23 57	14 32	4 34	22 23	0 24	15 45	2 56	26 3	5 39	6 58	0 48	14 37	1 31	6 18	0 46	22 32	1 2	19 44	0 23	14 4	13 39	26 23			n.a.
S 13	23 56	19 51	4 59	22 1	0 16	15 27	3 8	26 2	5 38	6 59	0 48	14 39	1 31	6 18	0 46	22 31	1 2	19 44	0 23	14 6	13 40	26 22			n.a.
M14	23 56	24 13	5 7	21 37	0 8	15 10	3 19	26 0	5 37	7 0	0 48	14 41	1 32	6 18	0 46	22 31	1 2	19 43	0 23	14 8	13 41	26 20			n.a.
T 15	23 54	27 9	4 55	21 13	0 0	14 53	3 31	25 59	5 36	7 1	0 47	14 43	1 32	6 18	0 46	22 31	1 2	19 43	0 24	14 10	13 42	26 19			n.a.
W16	23 53	28 11	4 22	20 48	0s 8	14 36	3 43	25 58	5 34	7 2	0 47	14 44	1 32	6 18	0 46	22 30	1 2	19 43	0 24	14 13	13 43	26 17			n.a.
T 17	23 51	27 5	3 31	20 23	0 16	14 19	3 55	25 56	5 33	7 3	0 47	14 46	1 32	6 18	0 46	22 30	1 2	19 43	0 24	14 15	13 44	26 16			n.a.
F 18	23 48	23 59	2 24	19 58	0 25	14 3	4 7	25 55	5 32	7 4	0 47	14 48	1 32	6 18	0 46	22 29	1 2	19 43	0 24	14 17	13 45	26 14			n.a.
S 19	23 45	19 15	1 8	19 32	0 34	13 47	4 19	25 54	5 30	7 5	0 46	14 50	1 32	6 19	0 46	22 29	1 2	19 43	0 24	14 17	13 47	26 13			n.a.
S 20	23 42	13 27	0n11	19 5	0 43	13 32	4 32	25 54	5 29	7 6	0 46	14 51	1 32	6 19	0 47	22 29	1 2	19 42	0 24	14 18	13 48	26 11			n.a.
M21	23 38	7 4	1 27	18 39	0 52	13 17	4 44	25 53	5 27	7 8	0 46	14 53	1 32	6 19	0 47	22 28	1 2	19 42	0 24	14 17	13 49	26 10			n.a.
T 22	23 34	0 34	2 36	18 12	1 1	13 3	4 57	25 52	5 25	7 9	0 46	14 55	1 32	6 19	0 47	22 28	1 2	19 42	0 24	14 17	13 50	26 8			n.a.
W23	23 30	5n46	3 34	17 45	1 10	12 49	5 10	25 52	5 24	7 11	0 45	14 56	1 32	6 20	0 47	22 27	1 2	19 42	0 24	14 17	13 51	26 7			n.a.
T 24	23 25	11 41	4 20	17 19	1 19	12 35	5 23	25 51	5 22	7 12	0 45	14 58	1 32	6 20	0 47	22 27	1 2	19 42	0 24	14 17	13 52	26 5			n.a.
F 25	23 19	16 57	4 51	16 52	1 28	12 23	5 35	25 51	5 20	7 14	0 45	14 59	1 32	6 20	0 47	22 27	1 2	19 42	0 24	14 17	13 53	26 4			n.a.
S 26	23 13	21 23	5 7	16 26	1 38	12 11	5 48	25 51	5 18	7 16	0 44	15 1	1 32	6 21	0 47	22 26	1 2	19 42	0 24	14 19	13 54	26 2			n.a.
S 27	23 7	24 50	5 9	16 0	1 47	11 59	6 1	25 50	5 16	7 18	0 44	15 2	1 32	6 21	0 47	22 26	1 2	19 41	0 25	14 20	13 55	26 1			n.a.
M28	23 0	27 8	4 58	15 34	1 56	11 49	6 13	25 50	5 14	7 19	0 44	15 4	1 32	6 21	0 47	22 25	1 3	19 41	0 25	14 22	13 56	25 59			n.a.
T 29	22 53	28 9	4 33	15 9	2 5	11 39	6 26	25 51	5 12	7 21	0 44	15 5	1 32	6 22	0 47	22 25	1 3	19 41	0 25	14 24	13 57	25 58			n.a.
W30	22 45	27 52	3 57	14 45	2 15	11 30	6 38	25 51	5 10	7 23	0 43	15 7	1 32	6 22	0 47	22 25	1 3	19 41	0 25	14 27	13 58	25 56			n.a.
T 31	22n37	26n17	3n10	14n21	2s24	11n22	6s50	25s51	5s 8	7s25	0n43	15n 8	1s32	6s22	0s47	22n24	1n 3	19s41	0s25	14s28	13s59	25n55			n.a.

Julian Day Number = 924994.5, Delta T = 14h19m00s
Ecliptic obliquity = 23°56'41, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°07'34, Lahiri = -34°00'33 Julian Calendar 1 July 2181 BCE == Greg. Calendar 13 June 2181 BCE

The year -2180 astronomical counting style corresponds to year 2181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2181 BCE
geocentric

AUGUST 2181 BCE (-2180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 26 35	19♋35'50	26♋16	15♌55	10°R24	1♐25	20♎22	14♉51	15°R56	26♋ 7	24°R26	21°R55	23♒23	16♋56	n.a.	F 1
S 2	19 30 31	20°34'35	8♌ 6	16°39	10♌ 7	1°38	20°27	14°55	15♓54	26° 9	24♏26	21♒52	23°20	17° 3	n.a.	S 2
S 3	19 34 28	21°33'22	19°58	17°18	9°48	1°51	20°32	15° 0	15°53	26°11	24°25	21°D52	23°17	17° 9	n.a.	S 3
M 4	19 38 24	22°32'11	1♍56	17°54	9°26	2° 5	20°38	15° 5	15°52	26°14	24°24	21°52	23°14	17°16	n.a.	M 4
T 5	19 42 21	23°31'02	14° 3	18°25	9° 2	2°20	20°43	15° 9	15°51	26°16	24°24	21°53	23°11	17°23	n.a.	T 5
W 6	19 46 17	24°29'54	26°22	18°52	8°36	2°35	20°49	15°13	15°50	26°18	24°23	21°55	23° 7	17°29	n.a.	W 6
T 7	19 50 14	25°28'49	8♎57	19°13	8° 9	2°51	20°55	15°18	15°48	26°20	24°23	21°57	23° 4	17°36	n.a.	T 7
F 8	19 54 11	26°27'46	21°52	19°29	7°39	3° 7	21° 1	15°22	15°47	26°23	24°22	21°R57	23° 1	17°43	n.a.	F 8
S 9	19 58 7	27°26'45	5♏10	19°39	7° 8	3°24	21° 7	15°26	15°46	26°25	24°22	21°57	22°58	17°49	n.a.	S 9
S 10	20 2 4	28°25'45	18°54	19°R42	6°36	3°42	21°13	15°30	15°44	26°27	24°21	21°56	22°55	17°56	n.a.	S 10
M11	20 6 0	29°24'48	3♐ 5	19°39	6° 2	4° 0	21°20	15°34	15°43	26°29	24°21	21°54	22°51	18° 3	n.a.	M11
T 12	20 9 57	0♑23'53	17°41	19°29	5°27	4°19	21°26	15°38	15°41	26°32	24°20	21°51	22°48	18° 9	n.a.	T 12
W13	20 13 53	1°22'59	2♑37	19°11	4°52	4°38	21°33	15°42	15°40	26°34	24°20	21°48	22°45	18°16	n.a.	W13
T 14	20 17 50	2°22'08	17°46	18°46	4°15	4°58	21°40	15°45	15°38	26°36	24°20	21°46	22°42	18°23	n.a.	T 14
F 15	20 21 46	3°21'19	2♒59	18°13	3°39	5°19	21°47	15°49	15°36	26°38	24°19	21°44	22°39	18°29	n.a.	F 15
S 16	20 25 43	4°20'32	18° 5	17°32	3° 2	5°40	21°54	15°52	15°35	26°40	24°19	21°D44	22°36	18°36	n.a.	S 16
S 17	20 29 39	5°19'47	2♓57	16°45	2°26	6° 1	22° 2	15°56	15°33	26°43	24°19	21°44	22°32	18°43	n.a.	S 17
M18	20 33 36	6°19'05	17°26	15°50	1°50	6°23	22° 9	15°59	15°31	26°45	24°19	21°45	22°29	18°49	n.a.	M18
T 19	20 37 33	7°18'25	1♈29	14°49	1°14	6°45	22°17	16° 2	15°30	26°47	24°18	21°46	22°26	18°56	n.a.	T 19
W20	20 41 29	8°17'47	15° 6	13°44	0°40	7° 8	22°25	16° 5	15°28	26°49	24°18	21°47	22°23	19° 3	n.a.	W20
T 21	20 45 26	9°17'12	28°16	12°35	0° 6	7°31	22°33	16° 8	15°26	26°51	24°18	21°48	22°20	19° 9	n.a.	T 21
F 22	20 49 22	10°16'40	11♉ 3	11°25	29♋34	7°55	22°41	16°11	15°24	26°54	24°18	21°R48	22°17	19°16	n.a.	F 22
S 23	20 53 19	11°16'10	23°30	10°14	29° 4	8°19	22°49	16°14	15°22	26°56	24°18	21°48	22°13	19°23	n.a.	S 23
S 24	20 57 15	12°15'42	5♊42	9° 5	28°35	8°44	22°57	16°16	15°20	26°58	24°18	21°47	22°10	19°29	n.a.	S 24
M25	21 1 12	13°15'17	17°42	8° 0	28° 8	9° 9	23° 6	16°19	15°18	27° 0	24°D18	21°46	22° 7	19°36	n.a.	M25
T 26	21 5 8	14°14'55	29°35	7° 1	27°43	9°35	23°14	16°21	15°16	27° 2	24°18	21°45	22° 4	19°43	n.a.	T 26
W27	21 9 5	15°14'35	11♋25	6° 9	27°20	10° 0	23°23	16°24	15°14	27° 5	24°18	21°44	22° 1	19°49	n.a.	W27
T 28	21 13 1	16°14'17	23°13	5°27	26°59	10°27	23°32	16°26	15°12	27° 7	24°18	21°43	21°57	19°56	n.a.	T 28
F 29	21 16 58	17°14'02	5♌ 4	4°54	26°40	10°53	23°41	16°28	15°10	27° 9	24°18	21°42	21°54	20° 3	n.a.	F 29
S 30	21 20 55	18°13'48	16°59	4°32	26°24	11°20	23°50	16°30	15° 8	27°11	24°18	21°D42	21°51	20° 9	n.a.	S 30
S 31	21 24 51	19♌13'37	29♌ 0	4°D21	26♋10	11♐48	23♎59	16♉32	15♓ 6	27♋13	24♏18	21♒42	21♒48	20♋16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n29	23n33	2n15	13n58	2s33	11n14	7s 2	25s51	5s 6	7s28	0n43	15n10	1s33	6s23	0s47	22n24	1n 3	19s41	0s25	14s30	14s 0	25n53		n.a.
S 2	22 20	19 50	1 15	13 37	2 41	11 8	7 13	25 52	5 3	7 30	0 43	15 11	1 33	6 23	0 47	22 23	1 3	19 41	0 25	14 31	14 2	25 51		n.a.
S 3	22 11	15 18	0 10	13 17	2 50	11 2	7 24	25 53	5 1	7 32	0 42	15 12	1 33	6 24	0 47	22 23	1 3	19 41	0 25	14 31	14 3	25 50		n.a.
M 4	22 1	10 9	0s55	12 58	2 58	10 58	7 35	25 53	4 59	7 34	0 42	15 13	1 33	6 24	0 47	22 22	1 3	19 41	0 25	14 31	14 4	25 48		n.a.
T 5	21 51	4 35	1 59	12 41	3 6	10 54	7 45	25 54	4 56	7 37	0 42	15 15	1 33	6 25	0 47	22 22	1 3	19 41	0 25	14 30	14 5	25 47		n.a.
W 6	21 40	1s15	2 58	12 25	3 14	10 51	7 55	25 55	4 54	7 39	0 42	15 16	1 33	6 25	0 47	22 22	1 3	19 41	0 25	14 30	14 6	25 45		n.a.
T 7	21 29	7 8	3 51	12 12	3 21	10 50	8 4	25 56	4 52	7 41	0 41	15 17	1 33	6 26	0 47	22 21	1 3	19 40	0 25	14 29	14 7	25 43		n.a.
F 8	21 18	12 53	4 33	12 1	3 27	10 49	8 12	25 57	4 49	7 44	0 41	15 18	1 33	6 26	0 47	22 21	1 3	19 40	0 26	14 29	14 8	25 42		n.a.
S 9	21 7	18 14	5 2	11 52	3 33	10 49	8 20	25 58	4 47	7 47	0 41	15 19	1 33	6 27	0 47	22 20	1 3	19 40	0 26	14 29	14 9	25 40		n.a.
S 10	20 55	22 50	5 15	11 46	3 38	10 51	8 26	25 59	4 45	7 49	0 41	15 21	1 33	6 28	0 47	22 20	1 3	19 40	0 26	14 30	14 10	25 38		n.a.
M11	20 42	26 16	5 9	11 43	3 42	10 53	8 32	26 0	4 42	7 52	0 40	15 22	1 33	6 28	0 47	22 19	1 3	19 40	0 26	14 30	14 11	25 37		n.a.
T 12	20 29	28 4	4 44	11 44	3 45	10 56	8 38	26 2	4 40	7 55	0 40	15 23	1 33	6 29	0 47	22 19	1 3	19 40	0 26	14 31	14 12	25 35		n.a.
W13	20 16	27 54	3 59	11 47	3 47	11 1	8 42	26 3	4 37	7 58	0 40	15 24	1 33	6 30	0 47	22 19	1 3	19 40	0 26	14 32	14 13	25 34		n.a.
T 14	20 3	25 39	2 57	11 55	3 48	11 6	8 45	26 4	4 35	8 0	0 40	15 25	1 34	6 30	0 47	22 18	1 3	19 40	0 26	14 33	14 14	25 32		n.a.
F 15	19 49	21 33	1 42	12 6	3 47	11 12	8 48	26 6	4 32	8 3	0 40	15 26	1 34	6 31	0 47	22 18	1 3	19 40	0 26	14 33	14 15	25 30		n.a.
S 16	19 35	16 3	0 20	12 21	3 44	11 19	8 49	26 7	4 30	8 6	0 39	15 27	1 34	6 32	0 47	22 17	1 3	19 40	0 26	14 34	14 16	25 28		n.a.
S 17	19 20	9 41	1n 2	12 40	3 40	11 26	8 50	26 9	4 27	8 9	0 39	15 28	1 34	6 32	0 47	22 17	1 3	19 40	0 26	14 34	14 17	25 27		n.a.
M18	19 5	2 58	2 18	13 2	3 33	11 34	8 49	26 10	4 25	8 12	0 39	15 28	1 34	6 33	0 47	22 16	1 3	19 40	0 26	14 33	14 18	25 25		n.a.
T 19	18 50	3n42	3 23	13 29	3 24	11 43	8 48	26 12	4 22	8 15	0 39	15 29	1 34	6 34	0 47	22 16	1 3	19 40	0 26	14 33	14 20	25 23		n.a.
W20	18 34	9 58	4 14	13 58	3 14	11 53	8 45	26 14	4 20	8 19	0 38	15 30	1 34	6 34	0 47	22 16	1 3	19 40	0 27	14 33	14 21	25 22		n.a.
T 21	18 18	15 35	4 51	14 30	3 1	12 3	8 42	26 15	4 17	8 22	0 38	15 31	1 34	6 35	0 47	22 15	1 3	19 40	0 27	14 32	14 22	25 20		n.a.
F 22	18 2	20 22	5 11	15 3	2 47	12 14	8 38	26 17	4 15	8 25	0 38	15 32	1 34	6 36	0 47	22 15	1 3	19 40	0 27	14 32	14 23	25 18		n.a.
S 23	17 46	24 8	5 17	15 38	2 30	12 25	8 33	26 19	4 12	8 28	0 38	15 32	1 34	6 37	0 47	22 14	1 3	19 41	0 27	14 32	14 24	25 17		n.a.
S 24	17 29	26 45	5 8	16 14	2 13	12 36	8 27	26 20	4 10	8 32	0 37	15 33	1 34	6 37	0 47	22 14	1 3	19 41	0 27	14 33	14 25	25 15		n.a.
M25	17 12	28 6	4 45	16 49	1 54	12 48	8 21	26 22	4 8	8 35	0 37	15 34	1 35	6 38	0 48	22 14	1 3	19 41	0 27	14 33	14 26	25 13		n.a.
T 26	16 54	28 7	4 11	17 23	1 34	13 0	8 14	26 23	4 5	8 39	0 37	15 34	1 35	6 39	0 48	22 13	1 3	19 41	0 27	14 33	14 27	25 11		n.a.
W27	16 36	26 51	3 26	17 56	1 14	13 12	8 6	26 25	4 3	8 42	0 37	15 35	1 35	6 40	0 48	22 13	1 3	19 41	0 27	14 34	14 28	25 10		n.a.
T 28	16 18	24 23	2 32	18 26	0 54	13 24	7 57	26 27	4 0	8 46	0 37	15 35	1 35	6 41	0 48	22 12	1 3	19 41	0 27	14 34	14 29	25 8		n.a.
F 29	16 0	20 52	1 31	18 53	0 34	13 36	7 48	26 28	3 58	8 49	0 36	15 36	1 35	6 42	0 48	22 12	1 3	19 41	0 27	14 34	14 30	25 6		n.a.
S 30	15 41	16 30	0 26	19 17	0 15	13 48	7 39	26 30	3 55	8 53	0 36	15 36	1 35	6 42	0 48	22 12	1 3	19 41	0 27	14 34	14 31	25 4		n.a.
S 31	15n22	11n26	0s40	19n37	0n 3	14n 1	7s29	26s31	3s53	8s56	0n36	15n37	1s35	6s43	0s48	22n11	1n 3	19s41	0s27	14s34	14s32	25n 3		n.a.

Julian Day Number = 925025.5, Delta T = 14h18m58s
Ecliptic obliquity = 23°56'41, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°07'30, Lahiri = -34°00'29 Julian Calendar 1 Aug. 2181 BCE == Greg. Calendar 14 July 2181 BCE

The year -2180 astronomical counting style corresponds to year 2181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2181 BCE
geocentric

SEPTEMBER 2181 BCE (-2180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 28 48	20♌13'28	11♍ 9	4♌21	25°R59	12♐15	24♎ 9	16♉34	15°R 4	27♋15	24♏19	21♒42	21♒45	20♋23	n.a.	M 1
T 2	21 32 44	21°13'21	23°28	4°32	25♋50	12°44	24°18	16°36	15♓ 1	27°17	24°19	21°R42	21°42	20°29	n.a.	T 2
W 3	21 36 41	22°13'16	5♎59	4°54	25°43	13°12	24°28	16°37	14°59	27°19	24°19	21°42	21°38	20°36	n.a.	W 3
T 4	21 40 37	23°13'13	18°44	5°25	25°39	13°41	24°37	16°39	14°57	27°21	24°19	21°42	21°35	20°43	n.a.	T 4
F 5	21 44 34	24°13'12	1♏45	6° 6	25°D37	14°10	24°47	16°40	14°55	27°23	24°20	21°42	21°32	20°49	n.a.	F 5
S 6	21 48 30	25°13'13	15° 3	6°54	25°38	14°39	24°57	16°41	14°52	27°25	24°20	21°42	21°29	20°56	n.a.	S 6
S 7	21 52 27	26°13'15	28°41	7°51	25°41	15° 9	25° 7	16°42	14°50	27°27	24°20	21°D42	21°26	21° 3	n.a.	S 7
M 8	21 56 23	27°13'20	12♐39	8°54	25°46	15°39	25°17	16°43	14°48	27°29	24°21	21°42	21°23	21° 9	n.a.	M 8
T 9	22 0 20	28°13'26	26°56	10° 3	25°54	16° 9	25°28	16°44	14°45	27°31	24°21	21°42	21°19	21°16	n.a.	T 9
W10	22 4 17	29°13'34	11♑31	11°17	26° 4	16°40	25°38	16°45	14°43	27°33	24°22	21°43	21°16	21°23	n.a.	W10
T 11	22 8 13	0♍13'44	26°19	12°36	26°16	17°11	25°48	16°46	14°41	27°35	24°22	21°44	21°13	21°29	n.a.	T 11
F 12	22 12 10	1°13'55	11♒13	13°58	26°30	17°42	25°59	16°46	14°38	27°37	24°23	21°44	21°10	21°36	n.a.	F 12
S 13	22 16 6	2°14'09	26° 7	15°24	26°46	18°13	26°10	16°47	14°36	27°39	24°23	21°R44	21° 7	21°43	n.a.	S 13
S 14	22 20 3	3°14'24	10♓53	16°52	27° 4	18°45	26°20	16°47	14°33	27°41	24°24	21°44	21° 3	21°49	n.a.	S 14
M15	22 23 59	4°14'41	25°22	18°22	27°24	19°16	26°31	16°47	14°31	27°43	24°24	21°43	21° 0	21°56	n.a.	M15
T 16	22 27 56	5°15'00	9♈30	19°54	27°46	19°48	26°42	16°R47	14°28	27°45	24°25	21°41	20°57	22° 3	n.a.	T 16
W17	22 31 52	6°15'22	23°14	21°28	28°10	20°21	26°53	16°47	14°26	27°47	24°26	21°39	20°54	22° 9	n.a.	W17
T 18	22 35 49	7°15'45	6♉31	23° 3	28°36	20°53	27° 4	16°47	14°23	27°49	24°26	21°37	20°51	22°16	n.a.	T 18
F 19	22 39 45	8°16'11	19°24	24°38	29° 3	21°26	27°16	16°47	14°21	27°50	24°27	21°36	20°48	22°23	n.a.	F 19
S 20	22 43 42	9°16'39	1♊55	26°15	29°33	21°59	27°27	16°47	14°19	27°52	24°28	21°35	20°44	22°29	n.a.	S 20
S 21	22 47 39	10°17'09	14° 8	27°52	0♌ 3	22°32	27°38	16°46	14°16	27°54	24°29	21°D35	20°41	22°36	n.a.	S 21
M22	22 51 35	11°17'41	26° 8	29°29	0°36	23° 5	27°50	16°46	14°14	27°56	24°29	21°35	20°38	22°43	n.a.	M22
T 23	22 55 32	12°18'15	8♋ 0	1♍ 6	1° 9	23°39	28° 1	16°45	14°11	27°57	24°30	21°37	20°35	22°49	n.a.	T 23
W24	22 59 28	13°18'51	19°48	2°44	1°44	24°13	28°13	16°44	14° 9	27°59	24°31	21°38	20°32	22°56	n.a.	W24
T 25	23 3 25	14°19'29	1♌37	4°22	2°21	24°47	28°25	16°43	14° 6	28° 1	24°32	21°40	20°29	23° 3	n.a.	T 25
F 26	23 7 21	15°20'09	13°31	5°59	2°59	25°21	28°37	16°42	14° 4	28° 3	24°33	21°41	20°25	23° 9	n.a.	F 26
S 27	23 11 18	16°20'51	25°33	7°37	3°38	25°55	28°49	16°41	14° 1	28° 4	24°34	21°R41	20°22	23°16	n.a.	S 27
S 28	23 15 14	17°21'35	7♍45	9°14	4°18	26°29	29° 1	16°40	13°59	28° 6	24°35	21°40	20°19	23°23	n.a.	S 28
M29	23 19 11	18°22'20	20°10	10°51	5° 0	27° 4	29°13	16°39	13°56	28° 7	24°36	21°38	20°16	23°29	n.a.	M29
T 30	23 23 8	19♍23'06	2♎48	12♍28	5♌42	27♐39	29♎25	16♉37	13♓54	28♋ 9	24♏37	21♒34	20♒13	23♋36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 3	5n54	1s46	19n54	0n20	14n13	7s19	26s33	3s50	9s 0	0n36	15n37	1s35	6s44	0s48	22n11	1n 3	19s41	0s27	14s34	14s33	25n 1		n.a.
T 2	14 43	0 5	2 48	20 7	0 36	14 25	7 8	26 34	3 48	9 4	0 36	15 38	1 35	6 45	0 48	22 10	1 3	19 41	0 28	14 34	14 34	24 59		n.a.
W 3	14 24	5s49	3 42	20 15	0 50	14 37	6 57	26 35	3 46	9 8	0 35	15 38	1 35	6 46	0 48	22 10	1 3	19 42	0 28	14 34	14 35	24 57		n.a.
T 4	14 4	11 35	4 27	20 20	1 3	14 49	6 46	26 37	3 43	9 12	0 35	15 38	1 35	6 47	0 48	22 10	1 3	19 42	0 28	14 34	14 36	24 55		n.a.
F 5	13 44	16 59	4 59	20 21	1 15	15 0	6 35	26 38	3 41	9 15	0 35	15 39	1 36	6 48	0 48	22 9	1 3	19 42	0 28	14 34	14 37	24 54		n.a.
S 6	13 23	21 42	5 15	20 19	1 25	15 11	6 23	26 39	3 38	9 19	0 35	15 39	1 36	6 49	0 48	22 9	1 3	19 42	0 28	14 34	14 38	24 52		n.a.
S 7	13 2	25 24	5 15	20 12	1 34	15 22	6 12	26 40	3 36	9 23	0 35	15 39	1 36	6 50	0 48	22 8	1 3	19 42	0 28	14 34	14 39	24 50		n.a.
M 8	12 42	27 42	4 57	20 3	1 42	15 33	6 0	26 42	3 34	9 27	0 34	15 39	1 36	6 51	0 48	22 8	1 3	19 42	0 28	14 34	14 41	24 48		n.a.
T 9	12 20	28 14	4 20	19 50	1 48	15 43	5 48	26 43	3 31	9 31	0 34	15 40	1 36	6 51	0 48	22 8	1 3	19 43	0 28	14 34	14 42	24 46		n.a.
W10	11 59	26 50	3 25	19 34	1 53	15 53	5 36	26 43	3 29	9 35	0 34	15 40	1 36	6 52	0 48	22 7	1 3	19 43	0 28	14 34	14 43	24 44		n.a.
T 11	11 38	23 34	2 17	19 15	1 57	16 2	5 24	26 44	3 27	9 39	0 34	15 40	1 36	6 53	0 48	22 7	1 3	19 43	0 28	14 34	14 44	24 43		n.a.
F 12	11 16	18 42	0 58	18 54	2 0	16 11	5 12	26 45	3 24	9 43	0 34	15 40	1 36	6 54	0 48	22 7	1 3	19 43	0 28	14 33	14 45	24 41		n.a.
S 13	10 54	12 42	0n24	18 30	2 2	16 20	5 0	26 46	3 22	9 47	0 33	15 40	1 36	6 55	0 48	22 6	1 3	19 43	0 28	14 33	14 46	24 39		n.a.
S 14	10 32	6 2	1 44	18 4	2 3	16 28	4 49	26 46	3 20	9 52	0 33	15 40	1 36	6 56	0 48	22 6	1 3	19 44	0 29	14 33	14 47	24 37		n.a.
M15	10 9	0n48	2 56	17 36	2 4	16 36	4 37	26 47	3 17	9 56	0 33	15 40	1 37	6 57	0 48	22 6	1 3	19 44	0 29	14 34	14 48	24 35		n.a.
T 16	9 47	7 26	3 55	17 6	2 3	16 43	4 25	26 47	3 15	10 0	0 33	15 40	1 37	6 58	0 48	22 5	1 3	19 44	0 29	14 34	14 49	24 33		n.a.
W17	9 24	13 30	4 38	16 34	2 2	16 49	4 14	26 48	3 13	10 4	0 33	15 40	1 37	6 59	0 48	22 5	1 4	19 44	0 29	14 35	14 50	24 31		n.a.
T 18	9 2	18 46	5 5	16 1	2 0	16 55	4 2	26 48	3 11	10 8	0 33	15 40	1 37	7 0	0 48	22 4	1 4	19 45	0 29	14 36	14 51	24 30		n.a.
F 19	8 39	23 0	5 16	15 26	1 58	17 1	3 51	26 48	3 8	10 13	0 32	15 40	1 37	7 1	0 48	22 4	1 4	19 45	0 29	14 36	14 52	24 28		n.a.
S 20	8 15	26 3	5 11	14 50	1 56	17 6	3 40	26 48	3 6	10 17	0 32	15 39	1 37	7 2	0 48	22 4	1 4	19 45	0 29	14 37	14 53	24 26		n.a.
S 21	7 52	27 49	4 52	14 13	1 52	17 10	3 29	26 48	3 4	10 21	0 32	15 39	1 37	7 3	0 48	22 3	1 4	19 45	0 29	14 37	14 54	24 24		n.a.
M22	7 29	28 14	4 21	13 35	1 49	17 14	3 18	26 47	3 2	10 26	0 32	15 39	1 37	7 4	0 48	22 3	1 4	19 46	0 29	14 36	14 55	24 22		n.a.
T 23	7 5	27 20	3 38	12 56	1 45	17 17	3 7	26 47	3 0	10 30	0 32	15 39	1 37	7 5	0 48	22 3	1 4	19 46	0 29	14 36	14 56	24 20		n.a.
W24	6 42	25 12	2 47	12 16	1 40	17 20	2 56	26 46	2 58	10 34	0 32	15 38	1 37	7 6	0 48	22 3	1 4	19 46	0 29	14 35	14 57	24 18		n.a.
T 25	6 18	21 59	1 48	11 36	1 36	17 22	2 46	26 46	2 55	10 39	0 31	15 38	1 37	7 7	0 48	22 2	1 4	19 47	0 29	14 35	14 58	24 16		n.a.
F 26	5 54	17 50	0 45	10 55	1 31	17 23	2 36	26 45	2 53	10 43	0 31	15 38	1 37	7 8	0 48	22 2	1 4	19 47	0 29	14 34	14 59	24 14		n.a.
S 27	5 30	12 57	0s21	10 13	1 26	17 24	2 25	26 44	2 51	10 48	0 31	15 37	1 38	7 9	0 48	22 2	1 4	19 47	0 30	14 34	15 0	24 12		n.a.
S 28	5 6	7 30	1 27	9 31	1 20	17 24	2 15	26 43	2 49	10 52	0 31	15 37	1 38	7 10	0 48	22 1	1 4	19 47	0 30	14 35	15 1	24 10		n.a.
M29	4 42	1 41	2 30	8 48	1 15	17 23	2 6	26 42	2 47	10 57	0 31	15 36	1 38	7 11	0 48	22 1	1 4	19 48	0 30	14 35	15 2	24 8		n.a.
T 30	4n17	4s17	3s27	8n 5	1n 9	17n22	1s56	26s40	2s45	11s 1	0n31	15n36	1s38	7s12	0s48	22n 1	1n 4	19s48	0s30	14s37	15s 3	24n 6		n.a.

Julian Day Number = 925056.5, Delta T = 14h18m56s
Ecliptic obliquity = 23°56'41, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°07'25, Lahiri = -34°00'25 Julian Calendar 1 Sept. 2181 BCE == Greg. Calendar 14 Aug. 2181 BCE

The year -2180 astronomical counting style corresponds to year 2181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2181 BCE
geocentric

OCTOBER 2181 BCE (-2180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 27 4	20♍23'55	15♎39	14♍ 5	6♌26	28♐14	29♎37	16°R35	13°R51	28♋10	24♏38	21°R29	20♒ 9	23♋43	n.a.	W 1
T 2	23 31 1	21°24'44	28°44	15°42	7°11	28°49	29°49	16♉34	13♓49	28°12	24°39	21♒24	20° 6	23°49	n.a.	T 2
F 3	23 34 57	22°25'35	12♏ 2	17°18	7°57	29°24	0♏ 2	16°32	13°46	28°13	24°40	21°19	20° 3	23°56	n.a.	F 3
S 4	23 38 54	23°26'28	25°32	18°55	8°44	29°59	0°14	16°30	13°44	28°15	24°41	21°15	20° 0	24° 3	n.a.	S 4
S 5	23 42 50	24°27'21	9♐15	20°31	9°31	0♑35	0°26	16°28	13°41	28°16	24°42	21°13	19°57	24° 9	n.a.	S 5
M 6	23 46 47	25°28'16	23° 8	22° 6	10°20	1°11	0°39	16°26	13°39	28°18	24°44	21°D12	19°54	24°16	n.a.	M 6
T 7	23 50 43	26°29'12	7♑13	23°42	11° 9	1°47	0°52	16°24	13°36	28°19	24°45	21°12	19°50	24°23	n.a.	T 7
W 8	23 54 40	27°30'09	21°27	25°17	12° 0	2°23	1° 4	16°21	13°34	28°21	24°46	21°14	19°47	24°29	n.a.	W 8
T 9	23 58 37	28°31'06	5♒49	26°53	12°51	2°59	1°17	16°19	13°32	28°22	24°47	21°15	19°44	24°36	n.a.	T 9
F 10	0 2 33	29°32'05	20°16	28°28	13°42	3°35	1°30	16°16	13°29	28°23	24°48	21°R16	19°41	24°43	n.a.	F 10
S 11	0 6 30	0♎33'05	4♓44	0♎ 3	14°35	4°11	1°43	16°14	13°27	28°24	24°50	21°15	19°38	24°49	n.a.	S 11
S 12	0 10 26	1°34'06	19° 8	1°37	15°28	4°48	1°55	16°11	13°25	28°26	24°51	21°12	19°34	24°56	n.a.	S 12
M13	0 14 23	2°35'08	3♈22	3°12	16°22	5°24	2° 8	16° 8	13°22	28°27	24°52	21° 8	19°31	25° 3	n.a.	M13
T 14	0 18 19	3°36'11	17°21	4°46	17°17	6° 1	2°21	16° 5	13°20	28°28	24°54	21° 1	19°28	25° 9	n.a.	T 14
W15	0 22 16	4°37'15	1♉ 1	6°21	18°13	6°38	2°34	16° 2	13°18	28°29	24°55	20°53	19°25	25°16	n.a.	W15
T 16	0 26 12	5°38'21	14°19	7°55	19° 9	7°15	2°48	15°59	13°15	28°30	24°57	20°46	19°22	25°23	n.a.	T 16
F 17	0 30 9	6°39'28	27°14	9°29	20° 5	7°52	3° 1	15°56	13°13	28°31	24°58	20°38	19°19	25°29	n.a.	F 17
S 18	0 34 6	7°40'36	9♊48	11° 4	21° 2	8°29	3°14	15°53	13°11	28°32	25° 0	20°33	19°15	25°36	n.a.	S 18
S 19	0 38 2	8°41'45	22° 4	12°38	22° 0	9° 6	3°27	15°49	13° 9	28°33	25° 1	20°29	19°12	25°43	n.a.	S 19
M20	0 41 59	9°42'56	4♋ 5	14°12	22°58	9°43	3°41	15°46	13° 7	28°34	25° 3	20°27	19° 9	25°49	n.a.	M20
T 21	0 45 55	10°44'07	15°57	15°46	23°57	10°20	3°54	15°42	13° 4	28°35	25° 4	20°D27	19° 6	25°56	n.a.	T 21
W22	0 49 52	11°45'20	27°45	17°20	24°57	10°58	4° 7	15°39	13° 2	28°36	25° 6	20°28	19° 3	26° 3	n.a.	W22
T 23	0 53 48	12°46'34	9♌35	18°55	25°57	11°35	4°21	15°35	13° 0	28°37	25° 7	20°29	19° 0	26° 9	n.a.	T 23
F 24	0 57 45	13°47'49	21°31	20°29	26°57	12°13	4°34	15°31	12°58	28°38	25° 9	20°R30	18°56	26°16	n.a.	F 24
S 25	1 1 41	14°49'04	3♍38	22° 3	27°58	12°50	4°48	15°27	12°56	28°39	25°10	20°29	18°53	26°23	n.a.	S 25
S 26	1 5 38	15°50'21	16° 0	23°37	28°59	13°28	5° 1	15°23	12°54	28°40	25°12	20°25	18°50	26°29	n.a.	S 26
M27	1 9 35	16°51'38	28°39	25°12	0♍ 0	14° 6	5°15	15°19	12°52	28°41	25°14	20°20	18°47	26°36	n.a.	M27
T 28	1 13 31	17°52'56	11♎36	26°46	1° 2	14°44	5°28	15°15	12°50	28°41	25°15	20°11	18°44	26°43	n.a.	T 28
W29	1 17 28	18°54'15	24°51	28°21	2° 5	15°22	5°42	15°11	12°48	28°42	25°17	20° 1	18°40	26°49	n.a.	W29
T 30	1 21 24	19°55'34	8♏22	29°55	3° 8	16° 0	5°56	15° 7	12°47	28°43	25°19	19°50	18°37	26°56	n.a.	T 30
F 31	1 25 21	20♎56'54	22♏ 6	1♏30	4♍11	16♑38	6♏ 9	15♉ 2	12♓45	28♋43	25♏20	19♒40	18♒34	27♋ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	3n53	10s10	4s14	7n21	1n 3	17n20	1s47	26s39	2s43	11s 6	0n30	15n35	1s38	7s13	0s48	22n 0	1n 4	19s48	0s30	14s38	15s 4	24n 4			n.a.
T 2	3 28	15 43	4 48	6 38	0 57	17 18	1 37	26 37	2 41	11 10	0 30	15 35	1 38	7 14	0 48	22 0	1 4	19 49	0 30	14 40	15 5	24 2			n.a.
F 3	3 4	20 38	5 8	5 54	0 51	17 15	1 28	26 35	2 39	11 15	0 30	15 34	1 38	7 15	0 48	22 0	1 4	19 49	0 30	14 42	15 6	24 0			n.a.
S 4	2 39	24 35	5 11	5 10	0 45	17 11	1 19	26 33	2 37	11 20	0 30	15 34	1 38	7 16	0 48	22 0	1 4	19 50	0 30	14 43	15 7	23 59			n.a.
S 5	2 15	27 12	4 57	4 26	0 39	17 7	1 11	26 31	2 35	11 24	0 30	15 33	1 38	7 17	0 48	21 59	1 4	19 50	0 30	14 44	15 8	23 57			n.a.
M 6	1 50	28 11	4 25	3 41	0 32	17 2	1 2	26 29	2 33	11 29	0 30	15 32	1 38	7 18	0 48	21 59	1 4	19 50	0 30	14 44	15 9	23 55			n.a.
T 7	1 26	27 21	3 37	2 57	0 26	16 56	0 54	26 27	2 31	11 33	0 29	15 31	1 38	7 18	0 48	21 59	1 4	19 51	0 30	14 44	15 10	23 53			n.a.
W 8	1 1	24 45	2 35	2 12	0 20	16 50	0 46	26 24	2 29	11 38	0 29	15 31	1 38	7 19	0 48	21 59	1 4	19 51	0 30	14 43	15 11	23 51			n.a.
T 9	0 36	20 33	1 23	1 28	0 13	16 43	0 38	26 21	2 27	11 43	0 29	15 30	1 38	7 20	0 48	21 58	1 4	19 51	0 30	14 43	15 12	23 48			n.a.
F 10	0 11	15 7	0 5	0 44	0 7	16 35	0 30	26 19	2 25	11 47	0 29	15 29	1 38	7 21	0 48	21 58	1 4	19 52	0 31	14 43	15 13	23 46			n.a.
S 11	0s13	8 51	1n13	0s 1	0 0	16 27	0 22	26 15	2 23	11 52	0 29	15 28	1 38	7 22	0 48	21 58	1 4	19 52	0 31	14 43	15 15	23 44			n.a.
S 12	0 38	2 10	2 26	0 45	0s 6	16 18	0 15	26 12	2 21	11 57	0 29	15 28	1 38	7 23	0 48	21 58	1 4	19 53	0 31	14 44	15 16	23 42			n.a.
M13	1 3	4n33	3 28	1 29	0 13	16 9	0 7	26 9	2 19	12 1	0 29	15 27	1 39	7 24	0 48	21 58	1 5	19 53	0 31	14 45	15 17	23 40			n.a.
T 14	1 28	10 54	4 17	2 14	0 19	15 59	0 0	26 5	2 17	12 6	0 28	15 26	1 39	7 25	0 48	21 57	1 5	19 53	0 31	14 48	15 18	23 38			n.a.
W15	1 52	16 35	4 50	2 58	0 25	15 48	0n 7	26 2	2 15	12 11	0 28	15 25	1 39	7 26	0 48	21 57	1 5	19 54	0 31	14 50	15 19	23 36			n.a.
T 16	2 17	21 20	5 7	3 41	0 32	15 37	0 13	25 58	2 14	12 16	0 28	15 24	1 39	7 27	0 47	21 57	1 5	19 54	0 31	14 53	15 20	23 34			n.a.
F 17	2 42	24 55	5 6	4 25	0 38	15 25	0 20	25 54	2 12	12 20	0 28	15 23	1 39	7 27	0 47	21 57	1 5	19 55	0 31	14 55	15 21	23 32			n.a.
S 18	3 6	27 11	4 51	5 8	0 44	15 12	0 26	25 50	2 10	12 25	0 28	15 22	1 39	7 28	0 47	21 57	1 5	19 55	0 31	14 57	15 22	23 30			n.a.
S 19	3 31	28 5	4 23	5 51	0 50	14 59	0 33	25 45	2 8	12 30	0 28	15 21	1 39	7 29	0 47	21 56	1 5	19 56	0 31	14 58	15 23	23 28			n.a.
M20	3 56	27 37	3 44	6 34	0 56	14 45	0 39	25 41	2 6	12 34	0 28	15 20	1 39	7 30	0 47	21 56	1 5	19 56	0 31	14 59	15 24	23 26			n.a.
T 21	4 20	25 52	2 55	7 17	1 2	14 31	0 45	25 36	2 4	12 39	0 27	15 19	1 39	7 31	0 47	21 56	1 5	19 57	0 31	14 59	15 25	23 24			n.a.
W22	4 45	23 0	1 59	7 59	1 8	14 16	0 50	25 31	2 3	12 44	0 27	15 18	1 39	7 32	0 47	21 56	1 5	19 57	0 31	14 58	15 26	23 22			n.a.
T 23	5 9	19 10	0 58	8 41	1 13	14 1	0 56	25 26	2 1	12 49	0 27	15 17	1 39	7 32	0 47	21 56	1 5	19 57	0 32	14 58	15 27	23 20			n.a.
F 24	5 33	14 33	0s 5	9 22	1 19	13 45	1 1	25 21	1 59	12 53	0 27	15 15	1 39	7 33	0 47	21 56	1 5	19 58	0 32	14 58	15 28	23 18			n.a.
S 25	5 57	9 18	1 10	10 3	1 24	13 28	1 6	25 15	1 57	12 58	0 27	15 14	1 39	7 34	0 47	21 56	1 5	19 58	0 32	14 58	15 29	23 16			n.a.
S 26	6 22	3 37	2 12	10 44	1 29	13 11	1 11	25 10	1 56	13 3	0 27	15 13	1 39	7 35	0 47	21 55	1 5	19 59	0 32	14 59	15 30	23 13			n.a.
M27	6 46	2s20	3 10	11 24	1 34	12 53	1 16	25 4	1 54	13 8	0 27	15 12	1 39	7 35	0 47	21 55	1 5	19 59	0 32	15 1	15 31	23 11			n.a.
T 28	7 10	8 19	3 58	12 3	1 38	12 35	1 21	24 58	1 52	13 12	0 26	15 11	1 39	7 36	0 47	21 55	1 5	20 0	0 32	15 4	15 32	23 9			n.a.
W29	7 33	14 4	4 35	12 42	1 43	12 17	1 25	24 52	1 51	13 17	0 26	15 10	1 39	7 37	0 47	21 55	1 5	20 0	0 32	15 7	15 33	23 7			n.a.
T 30	7 57	19 16	4 58	13 21	1 47	11 58	1 30	24 46	1 49	13 22	0 26	15 8	1 39	7 38	0 47	21 55	1 5	20 1	0 32	15 10	15 34	23 5			n.a.
F 31	8s21	23s33	5s 3	13s58	1s51	11n38	1n34	24s40	1s47	13s27	0n26	15n 7	1s39	7s38	0s47	21n55	1n 5	20s 1	0s32	15s14	15s35	23n 3			n.a.

Julian Day Number = 925086.5, Delta T = 14h18m54s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°07'21, Lahiri = -34°00'21 Julian Calendar 1 Oct. 2181 BCE == Greg. Calendar 13 Sept. 2181 BCE

The year -2180 astronomical counting style corresponds to year 2181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2181 BCE
geocentric

NOVEMBER 2181 BCE (-2180) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 29 17	21♎58'13	6♐ 0	3♏ 4	5♍14	17♑16	6♏23	14°R58	12°R43	28♋44	25♏22	19°R31	18♒31	27♋ 9	n.a.	S 1
S 2	1 33 14	22°59'34	20° 0	4°38	6°18	17°54	6°37	14♉54	12♓41	28°45	25°24	19♒24	18°28	27°16	n.a.	S 2
M 3	1 37 11	24° 0'54	4♑ 4	6°13	7°22	18°33	6°51	14°49	12°39	28°45	25°26	19°20	18°25	27°22	n.a.	M 3
T 4	1 41 7	25° 2'14	18° 9	7°47	8°27	19°11	7° 4	14°45	12°38	28°46	25°27	19°18	18°21	27°29	n.a.	T 4
W 5	1 45 4	26° 3'35	2♒14	9°21	9°31	19°49	7°18	14°40	12°36	28°46	25°29	19°D18	18°18	27°36	n.a.	W 5
T 6	1 49 0	27° 4'55	16°19	10°54	10°36	20°28	7°32	14°35	12°35	28°46	25°31	19°R18	18°15	27°42	n.a.	T 6
F 7	1 52 57	28° 6'15	0♓22	12°28	11°42	21° 6	7°46	14°31	12°33	28°47	25°33	19°18	18°12	27°49	n.a.	F 7
S 8	1 56 53	29° 7'35	14°22	14° 0	12°47	21°45	8° 0	14°26	12°31	28°47	25°35	19°15	18° 9	27°56	n.a.	S 8
S 9	2 0 50	0♏ 8'55	28°18	15°33	13°53	22°23	8°14	14°21	12°30	28°48	25°37	19°10	18° 6	28° 2	n.a.	S 9
M10	2 4 46	1°10'14	12♈ 6	17° 4	14°59	23° 2	8°28	14°17	12°29	28°48	25°38	19° 2	18° 2	28° 9	n.a.	M10
T 11	2 8 43	2°11'34	25°44	18°35	16° 6	23°41	8°41	14°12	12°27	28°48	25°40	18°51	17°59	28°16	n.a.	T 11
W12	2 12 40	3°12'53	9♉ 7	20° 4	17°12	24°19	8°55	14° 7	12°26	28°48	25°42	18°38	17°56	28°22	n.a.	W12
T 13	2 16 36	4°14'13	22°14	21°32	18°19	24°58	9° 9	14° 2	12°25	28°49	25°44	18°25	17°53	28°29	n.a.	T 13
F 14	2 20 33	5°15'33	5♊ 3	22°58	19°26	25°37	9°23	13°57	12°23	28°49	25°46	18°13	17°50	28°36	n.a.	F 14
S 15	2 24 29	6°16'52	17°34	24°23	20°34	26°16	9°37	13°52	12°22	28°49	25°48	18° 2	17°46	28°42	n.a.	S 15
S 16	2 28 26	7°18'12	29°49	25°44	21°41	26°55	9°51	13°47	12°21	28°49	25°50	17°54	17°43	28°49	n.a.	S 16
M17	2 32 22	8°19'32	11♋50	27° 3	22°49	27°33	10° 5	13°42	12°20	28°49	25°52	17°48	17°40	28°56	n.a.	M17
T 18	2 36 19	9°20'51	23°42	28°19	23°57	28°12	10°19	13°37	12°19	28°R49	25°54	17°46	17°37	29° 2	n.a.	T 18
W19	2 40 16	10°22'11	5♌30	29°30	25° 5	28°51	10°33	13°32	12°18	28°49	25°56	17°45	17°34	29° 9	n.a.	W19
T 20	2 44 12	11°23'30	17°19	0♐37	26°14	29°30	10°47	13°27	12°17	28°49	25°57	17°45	17°31	29°16	n.a.	T 20
F 21	2 48 9	12°24'50	29°15	1°38	27°22	0♒ 9	11° 1	13°22	12°16	28°49	25°59	17°44	17°27	29°22	n.a.	F 21
S 22	2 52 5	13°26'09	11♍23	2°33	28°31	0°48	11°15	13°17	12°15	28°49	26° 1	17°43	17°24	29°29	n.a.	S 22
S 23	2 56 2	14°27'28	23°48	3°22	29°40	1°27	11°29	13°12	12°14	28°49	26° 3	17°39	17°21	29°36	n.a.	S 23
M24	2 59 58	15°28'46	6♎34	4° 2	0♎49	2° 7	11°43	13° 7	12°13	28°48	26° 5	17°32	17°18	29°42	n.a.	M24
T 25	3 3 55	16°30'05	19°44	4°33	1°58	2°46	11°57	13° 2	12°13	28°48	26° 7	17°22	17°15	29°49	n.a.	T 25
W26	3 7 52	17°31'22	3♏17	4°55	3° 7	3°25	12°11	12°57	12°12	28°48	26° 9	17°10	17°11	29°56	n.a.	W26
T 27	3 11 48	18°32'40	17°11	5°R 6	4°17	4° 4	12°25	12°52	12°11	28°48	26°11	16°57	17° 8	0♌ 2	n.a.	T 27
F 28	3 15 45	19°33'56	1♐22	5° 6	5°26	4°43	12°39	12°47	12°11	28°47	26°13	16°44	17° 5	0° 9	n.a.	F 28
S 29	3 19 41	20°35'12	15°45	4°54	6°36	5°22	12°53	12°42	12°10	28°47	26°15	16°33	17° 2	0°15	n.a.	S 29
S 30	3 23 38	21♏36'27	0♑12	4♐31	7♎46	6♒ 2	13♏ 7	12♉38	12♓10	28♋47	26♏17	16♒24	16♒59	0♌22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8 s44	26 s32	4 s51	14 s35	1 s55	11 n18	1 n38	24 s33	1 s46	13 s31	0 n26	15 n 6	1 s39	7 s39	0 s47	21 n55	1 n 5	20 s 2	0 s32	15 s17	15 s36	23 n 1		n.a.
S 2	9 7	27 55	4 22	15 11	1 58	10 58	1 42	24 26	1 44	13 36	0 26	15 4	1 39	7 40	0 47	21 55	1 5	20 2	0 32	15 19	15 37	22 58		n.a.
M 3	9 30	27 29	3 36	15 46	2 1	10 37	1 45	24 19	1 42	13 41	0 26	15 3	1 39	7 40	0 47	21 55	1 6	20 3	0 32	15 20	15 38	22 56		n.a.
T 4	9 53	25 17	2 38	16 20	2 4	10 15	1 49	24 12	1 41	13 46	0 26	15 2	1 39	7 41	0 47	21 55	1 6	20 3	0 33	15 21	15 39	22 54		n.a.
W 5	10 16	21 32	1 30	16 54	2 6	9 53	1 52	24 5	1 39	13 50	0 25	15 0	1 39	7 41	0 47	21 55	1 6	20 4	0 33	15 21	15 40	22 52		n.a.
T 6	10 39	16 32	0 16	17 26	2 8	9 31	1 56	23 57	1 38	13 55	0 25	14 59	1 39	7 42	0 47	21 55	1 6	20 4	0 33	15 21	15 41	22 50		n.a.
F 7	11 1	10 40	0 n58	17 57	2 9	9 9	1 59	23 50	1 36	14 0	0 25	14 58	1 39	7 43	0 47	21 55	1 6	20 5	0 33	15 21	15 42	22 48		n.a.
S 8	11 24	4 18	2 9	18 27	2 10	8 46	2 2	23 42	1 35	14 4	0 25	14 56	1 39	7 43	0 47	21 54	1 6	20 5	0 33	15 22	15 43	22 45		n.a.
S 9	11 46	2 n13	3 11	18 55	2 11	8 22	2 4	23 34	1 33	14 9	0 25	14 55	1 39	7 44	0 47	21 54	1 6	20 6	0 33	15 23	15 44	22 43		n.a.
M10	12 8	8 34	4 1	19 22	2 11	7 59	2 7	23 26	1 31	14 14	0 25	14 54	1 39	7 44	0 47	21 54	1 6	20 7	0 33	15 26	15 45	22 41		n.a.
T 11	12 29	14 26	4 37	19 48	2 10	7 35	2 9	23 18	1 30	14 18	0 25	14 52	1 39	7 45	0 47	21 54	1 6	20 7	0 33	15 29	15 46	22 39		n.a.
W12	12 51	19 30	4 57	20 12	2 9	7 10	2 12	23 9	1 28	14 23	0 25	14 51	1 38	7 45	0 47	21 54	1 6	20 8	0 33	15 33	15 47	22 37		n.a.
T 13	13 12	23 32	5 0	20 34	2 7	6 46	2 14	23 1	1 27	14 28	0 25	14 49	1 38	7 46	0 47	21 54	1 6	20 8	0 33	15 38	15 48	22 34		n.a.
F 14	13 33	26 19	4 48	20 54	2 4	6 21	2 16	22 52	1 25	14 32	0 24	14 48	1 38	7 46	0 47	21 54	1 6	20 9	0 33	15 41	15 49	22 32		n.a.
S 15	13 54	27 42	4 22	21 12	2 0	5 55	2 18	22 43	1 24	14 37	0 24	14 47	1 38	7 47	0 47	21 54	1 6	20 9	0 33	15 45	15 50	22 30		n.a.
S 16	14 14	27 42	3 45	21 29	1 56	5 30	2 20	22 34	1 23	14 42	0 24	14 45	1 38	7 47	0 47	21 55	1 6	20 10	0 34	15 47	15 51	22 28		n.a.
M17	14 35	26 21	2 58	21 42	1 51	5 4	2 21	22 25	1 21	14 46	0 24	14 44	1 38	7 47	0 47	21 55	1 6	20 10	0 34	15 49	15 52	22 26		n.a.
T 18	14 55	23 51	2 4	21 54	1 45	4 38	2 23	22 15	1 20	14 51	0 24	14 42	1 38	7 48	0 46	21 55	1 6	20 11	0 34	15 50	15 53	22 23		n.a.
W19	15 14	20 20	1 4	22 3	1 37	4 11	2 24	22 6	1 18	14 55	0 24	14 41	1 38	7 48	0 46	21 55	1 6	20 11	0 34	15 50	15 54	22 21		n.a.
T 20	15 34	16 0	0 2	22 9	1 29	3 45	2 25	21 56	1 17	15 0	0 24	14 39	1 38	7 48	0 46	21 55	1 6	20 12	0 34	15 50	15 55	22 19		n.a.
F 21	15 53	11 2	1 s 1	22 13	1 19	3 18	2 26	21 46	1 15	15 4	0 24	14 38	1 38	7 49	0 46	21 55	1 6	20 13	0 34	15 50	15 56	22 17		n.a.
S 22	16 12	5 35	2 2	22 14	1 9	2 51	2 27	21 36	1 14	15 9	0 24	14 36	1 38	7 49	0 46	21 55	1 6	20 13	0 34	15 51	15 57	22 14		n.a.
S 23	16 31	0 s12	2 58	22 12	0 57	2 24	2 28	21 26	1 13	15 13	0 23	14 35	1 38	7 49	0 46	21 55	1 7	20 14	0 34	15 52	15 58	22 12		n.a.
M24	16 49	6 8	3 48	22 7	0 44	1 56	2 29	21 16	1 11	15 18	0 23	14 34	1 37	7 50	0 46	21 55	1 7	20 14	0 34	15 54	15 59	22 10		n.a.
T 25	17 7	11 58	4 26	21 59	0 29	1 29	2 29	21 5	1 10	15 22	0 23	14 32	1 37	7 50	0 46	21 55	1 7	20 15	0 34	15 57	16 0	22 8		n.a.
W26	17 25	17 25	4 51	21 47	0 13	1 1	2 30	20 55	1 9	15 27	0 23	14 31	1 37	7 50	0 46	21 55	1 7	20 15	0 34	16 1	16 1	22 5		n.a.
T 27	17 42	22 6	5 0	21 33	0 n 3	0 33	2 30	20 44	1 7	15 31	0 23	14 29	1 37	7 50	0 46	21 55	1 7	20 16	0 34	16 5	16 2	22 3		n.a.
F 28	18 0	25 36	4 50	21 15	0 21	0 5	2 30	20 33	1 6	15 36	0 23	14 28	1 37	7 50	0 46	21 55	1 7	20 16	0 35	16 9	16 3	22 1		n.a.
S 29	18 16	27 31	4 23	20 55	0 40	0 s23	2 30	20 22	1 5	15 40	0 23	14 27	1 37	7 51	0 46	21 56	1 7	20 17	0 35	16 13	16 4	21 58		n.a.
S 30	18 s33	27 s34	3 s38	20 s31	0 n59	0 s51	2 n30	20 s11	1 s 3	15 s45	0 n23	14 n25	1 s37	7 s51	0 s46	21 n56	1 n 7	20 s18	0 s35	16 s15	16 s 4	21 n56		n.a.

Julian Day Number = 925117.5, Delta T = 14h18m52s
Ecliptic obliquity = 23°56'41, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°07'17, Lahiri = -34°00'17 Julian Calendar 1 Nov. 2181 BCE == Greg. Calendar 14 Oct. 2181 BCE

The year -2180 astronomical counting style corresponds to year 2181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2181 BCE
geocentric

DECEMBER 2181 BCE (-2180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 27 34	22♏37'42	14♉38	3°R56	8♎56	6♒41	13♏21	12°R33	12°R10	28°R46	26♏19	16°R18	16♒56	0♌29	n.a.	M 1
T 2	3 31 31	23°38'55	28°59	3♐10	10° 6	7°20	13°35	12♉28	12♓ 9	28♋46	26°21	16♒16	16°52	0°35	n.a.	T 2
W 3	3 35 28	24°40'06	13♒11	2°14	11°16	7°59	13°49	12°23	12° 9	28°45	26°23	16°D15	16°49	0°42	n.a.	W 3
T 4	3 39 24	25°41'17	27°13	1°10	12°26	8°39	14° 2	12°18	12° 9	28°45	26°25	16°R15	16°46	0°49	n.a.	T 4
F 5	3 43 21	26°42'26	11♓ 6	29♏59	13°37	9°18	14°16	12°13	12° 8	28°44	26°27	16°14	16°43	0°55	n.a.	F 5
S 6	3 47 17	27°43'34	24°48	28°45	14°47	9°57	14°30	12° 9	12° 8	28°44	26°29	16°12	16°40	1° 2	n.a.	S 6
S 7	3 51 14	28°44'40	8♈20	27°28	15°58	10°37	14°44	12° 4	12° 8	28°43	26°31	16° 7	16°37	1° 9	n.a.	S 7
M 8	3 55 10	29°45'46	21°43	26°12	17° 8	11°16	14°58	11°59	12°D 8	28°42	26°33	15°58	16°33	1°15	n.a.	M 8
T 9	3 59 7	0♗46'50	4♉55	24°58	18°19	11°56	15°11	11°55	12° 8	28°42	26°35	15°48	16°30	1°22	n.a.	T 9
W10	4 3 3	1°47'53	17°56	23°49	19°30	12°35	15°25	11°50	12° 8	28°41	26°37	15°35	16°27	1°29	n.a.	W10
T 11	4 7 0	2°48'54	0♊44	22°46	20°41	13°14	15°39	11°46	12° 8	28°40	26°39	15°22	16°24	1°35	n.a.	T 11
F 12	4 10 57	3°49'55	13°18	21°50	21°52	13°54	15°53	11°41	12° 8	28°39	26°41	15° 9	16°21	1°42	n.a.	F 12
S 13	4 14 53	4°50'54	25°40	21° 2	23° 3	14°33	16° 6	11°37	12° 9	28°39	26°43	14°58	16°17	1°49	n.a.	S 13
S 14	4 18 50	5°51'52	7♋48	20°23	24°14	15°12	16°20	11°33	12° 9	28°38	26°45	14°49	16°14	1°55	n.a.	S 14
M15	4 22 46	6°52'49	19°46	19°53	25°26	15°52	16°33	11°28	12° 9	28°37	26°47	14°44	16°11	2° 2	n.a.	M15
T 16	4 26 43	7°53'45	1♌37	19°31	26°37	16°31	16°47	11°24	12°10	28°36	26°49	14°40	16° 8	2° 9	n.a.	T 16
W17	4 30 39	8°54'40	13°24	19°18	27°48	17°11	17° 0	11°20	12°10	28°35	26°51	14°D39	16° 5	2°15	n.a.	W17
T 18	4 34 36	9°55'33	25°12	19°D13	29° 0	17°50	17°14	11°16	12°11	28°34	26°53	14°40	16° 2	2°22	n.a.	T 18
F 19	4 38 33	10°56'25	7♍ 6	19°16	0♏11	18°29	17°27	11°12	12°11	28°33	26°55	14°R40	15°58	2°29	n.a.	F 19
S 20	4 42 29	11°57'16	19°13	19°26	1°23	19° 9	17°41	11° 8	12°12	28°32	26°57	14°40	15°55	2°35	n.a.	S 20
S 21	4 46 26	12°58'06	1♎36	19°42	2°35	19°48	17°54	11° 4	12°12	28°31	26°59	14°38	15°52	2°42	n.a.	S 21
M22	4 50 22	13°58'54	14°22	20° 5	3°46	20°28	18° 7	11° 0	12°13	28°30	27° 1	14°34	15°49	2°48	n.a.	M22
T 23	4 54 19	14°59'41	27°33	20°33	4°58	21° 7	18°21	10°57	12°14	28°29	27° 3	14°28	15°46	2°55	n.a.	T 23
W24	4 58 15	16° 0'27	11♏11	21° 6	6°10	21°46	18°34	10°53	12°15	28°28	27° 5	14°19	15°43	3° 2	n.a.	W24
T 25	5 2 12	17° 1'12	25°16	21°44	7°22	22°26	18°47	10°49	12°15	28°27	27° 7	14°10	15°39	3° 8	n.a.	T 25
F 26	5 6 8	18° 1'55	9♐44	22°27	8°34	23° 5	19° 0	10°46	12°16	28°26	27° 9	14° 0	15°36	3°15	n.a.	F 26
S 27	5 10 5	19° 2'36	24°28	23°13	9°46	23°45	19°13	10°43	12°17	28°25	27°11	13°52	15°33	3°22	n.a.	S 27
S 28	5 14 2	20° 3'16	9♉21	24° 4	10°58	24°24	19°26	10°39	12°18	28°23	27°13	13°45	15°30	3°28	n.a.	S 28
M29	5 17 58	21° 3'54	24°13	24°57	12°10	25° 3	19°39	10°36	12°19	28°22	27°14	13°41	15°27	3°35	n.a.	M29
T 30	5 21 55	22° 4'30	8♒58	25°54	13°22	25°43	19°52	10°33	12°20	28°21	27°16	13°D40	15°23	3°42	n.a.	T 30
W31	5 25 51	23♐ 5'03	23♒30	26♏53	14♏34	26♒22	20♏ 5	10♉30	12♓22	28♋20	27♏18	13♒40	15♒20	3♌48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	18s49	25s45	2s39	20s 6	1n19	1s19	2n30	20s 0	1s 2	15s49	0n23	14n24	1s37	7s51	0s46	21n56	1n 7	20s18	0s35	16s17	16s 5	21n54			n.a.
T 2	19 5	22 16	1 30	19 38	1 38	1 48	2 30	19 48	1 1	15 53	0 23	14 22	1 37	7 51	0 46	21 56	1 7	20 19	0 35	16 18	16 6	21 52			n.a.
W 3	19 20	17 28	0 16	19 8	1 57	2 16	2 29	19 37	1 0	15 58	0 22	14 21	1 36	7 51	0 46	21 56	1 7	20 19	0 35	16 18	16 7	21 49			n.a.
T 4	19 35	11 47	0n58	18 37	2 16	2 44	2 29	19 25	0 58	16 2	0 22	14 20	1 36	7 51	0 46	21 56	1 7	20 20	0 35	16 18	16 8	21 47			n.a.
F 5	19 50	5 36	2 7	18 6	2 33	3 13	2 28	19 13	0 57	16 6	0 22	14 18	1 36	7 51	0 46	21 56	1 7	20 20	0 35	16 18	16 9	21 45			n.a.
S 6	20 4	0n46	3 9	17 34	2 48	3 41	2 27	19 1	0 56	16 11	0 22	14 17	1 36	7 51	0 46	21 57	1 7	20 21	0 35	16 19	16 10	21 42			n.a.
S 7	20 18	7 1	3 59	17 4	3 1	4 10	2 27	18 49	0 55	16 15	0 22	14 16	1 36	7 51	0 46	21 57	1 7	20 22	0 35	16 20	16 11	21 40			n.a.
M 8	20 32	12 52	4 35	16 36	3 12	4 38	2 26	18 37	0 53	16 19	0 22	14 14	1 36	7 51	0 46	21 57	1 7	20 22	0 35	16 23	16 12	21 38			n.a.
T 9	20 45	18 3	4 56	16 10	3 21	5 6	2 25	18 24	0 52	16 23	0 22	14 13	1 35	7 51	0 46	21 57	1 7	20 23	0 36	16 26	16 13	21 35			n.a.
W10	20 57	22 20	5 1	15 46	3 27	5 35	2 23	18 12	0 51	16 27	0 22	14 12	1 35	7 51	0 46	21 57	1 7	20 23	0 36	16 30	16 14	21 33			n.a.
T 11	21 10	25 28	4 50	15 27	3 32	6 3	2 22	17 59	0 50	16 32	0 22	14 11	1 35	7 51	0 46	21 58	1 7	20 24	0 36	16 34	16 15	21 31			n.a.
F 12	21 22	27 16	4 26	15 10	3 33	6 31	2 21	17 47	0 49	16 36	0 22	14 9	1 35	7 51	0 45	21 58	1 7	20 24	0 36	16 38	16 16	21 28			n.a.
S 13	21 33	27 42	3 49	14 58	3 33	6 59	2 20	17 34	0 47	16 40	0 21	14 8	1 35	7 51	0 45	21 58	1 7	20 25	0 36	16 41	16 17	21 26			n.a.
S 14	21 44	26 45	3 3	14 50	3 31	7 27	2 18	17 21	0 46	16 44	0 21	14 7	1 35	7 51	0 45	21 58	1 7	20 25	0 36	16 44	16 18	21 23			n.a.
M15	21 55	24 34	2 8	14 45	3 28	7 55	2 16	17 8	0 45	16 48	0 21	14 6	1 34	7 50	0 45	21 58	1 8	20 26	0 36	16 46	16 19	21 21			n.a.
T 16	22 5	21 20	1 9	14 44	3 23	8 23	2 15	16 55	0 44	16 52	0 21	14 5	1 34	7 50	0 45	21 59	1 8	20 27	0 36	16 46	16 20	21 19			n.a.
W17	22 15	17 15	0 7	14 46	3 17	8 51	2 13	16 42	0 43	16 56	0 21	14 4	1 34	7 50	0 45	21 59	1 8	20 27	0 36	16 47	16 21	21 16			n.a.
T 18	22 24	12 31	0s56	14 52	3 10	9 18	2 11	16 28	0 42	17 0	0 21	14 2	1 34	7 50	0 45	21 59	1 8	20 28	0 36	16 47	16 22	21 14			n.a.
F 19	22 33	7 17	1 57	15 0	3 2	9 46	2 9	16 15	0 41	17 4	0 21	14 1	1 34	7 50	0 45	21 59	1 8	20 28	0 36	16 46	16 23	21 12			n.a.
S 20	22 42	1 42	2 54	15 11	2 53	10 13	2 7	16 1	0 39	17 8	0 21	14 0	1 34	7 49	0 45	22 0	1 8	20 29	0 37	16 47	16 24	21 9			n.a.
S 21	22 50	4s 3	3 44	15 24	2 44	10 40	2 5	15 47	0 38	17 12	0 21	13 59	1 33	7 49	0 45	22 0	1 8	20 29	0 37	16 47	16 25	21 7			n.a.
M22	22 58	9 49	4 24	15 39	2 35	11 7	2 3	15 34	0 37	17 16	0 21	13 58	1 33	7 49	0 45	22 0	1 8	20 30	0 37	16 48	16 26	21 4			n.a.
T 23	23 5	15 20	4 52	15 56	2 25	11 33	2 1	15 20	0 36	17 19	0 21	13 57	1 33	7 48	0 45	22 0	1 8	20 30	0 37	16 50	16 27	21 2			n.a.
W24	23 11	20 19	5 5	16 14	2 15	12 0	1 59	15 6	0 35	17 23	0 20	13 56	1 33	7 48	0 45	22 1	1 8	20 31	0 37	16 53	16 28	21 0			n.a.
T 25	23 18	24 19	4 59	16 34	2 5	12 26	1 57	14 52	0 34	17 27	0 20	13 55	1 33	7 48	0 45	22 1	1 8	20 32	0 37	16 56	16 29	20 57			n.a.
F 26	23 24	26 55	4 35	16 55	1 55	12 51	1 54	14 38	0 33	17 31	0 20	13 54	1 32	7 47	0 45	22 1	1 8	20 32	0 37	16 58	16 30	20 55			n.a.
S 27	23 29	27 42	3 52	17 17	1 45	13 17	1 52	14 23	0 32	17 34	0 20	13 54	1 32	7 47	0 45	22 1	1 8	20 33	0 37	17 1	16 31	20 52			n.a.
S 28	23 34	26 29	2 53	17 39	1 35	13 42	1 49	14 9	0 31	17 38	0 20	13 53	1 32	7 46	0 45	22 2	1 8	20 33	0 37	17 3	16 32	20 50			n.a.
M29	23 38	23 24	1 43	18 2	1 25	14 7	1 47	13 55	0 30	17 42	0 20	13 52	1 32	7 46	0 45	22 2	1 8	20 34	0 37	17 4	16 33	20 47			n.a.
T 30	23 42	18 48	0 25	18 26	1 15	14 32	1 44	13 40	0 29	17 45	0 20	13 51	1 31	7 45	0 45	22 2	1 8	20 34	0 38	17 4	16 34	20 45			n.a.
W31	23s46	13s 9	0n53	18s49	1n 5	14s56	1n42	13s26	0s28	17s49	0n20	13n50	1s31	7s45	0s45	22n 3	1n 8	20s35	0s38	17s 4	16s35	20n43			n.a.

Julian Day Number = 925147.5, Delta T = 14h18m50s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°07'13, Lahiri = -34°00'13 Julian Calendar 1 Dec. 2181 BCE == Greg. Calendar 13 Nov. 2181 BCE

The year -2180 astronomical counting style corresponds to year 2181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2180 BCE
geocentric

JANUARY 2180 BCE (-2179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 29 48	24♐ 5'35	7♓44	27♏55	15♏46	27♒ 2	20♏18	10°R27	12♓23	28°R18	27♏20	13♒41	15♒17	3♌55	n.a.	T 1
F 2	5 33 44	25° 6'04	21°41	29° 0	16°59	27°41	20°31	10♉24	12°24	28♋17	27°22	13°R42	15°14	4° 2	n.a.	F 2
S 3	5 37 41	26° 6'32	5♈19	0♐ 6	18°11	28°20	20°43	10°21	12°25	28°16	27°24	13°41	15°11	4° 8	n.a.	S 3
S 4	5 41 37	27° 6'57	18°41	1°15	19°23	29° 0	20°56	10°19	12°27	28°14	27°25	13°39	15° 8	4°15	n.a.	S 4
M 5	5 45 34	28° 7'20	1♉47	2°26	20°35	29°39	21° 9	10°16	12°28	28°13	27°27	13°35	15° 4	4°22	n.a.	M 5
T 6	5 49 31	29° 7'41	14°40	3°39	21°48	0♓19	21°21	10°14	12°30	28°12	27°29	13°28	15° 1	4°28	n.a.	T 6
W 7	5 53 27	0♑ 7'59	27°20	4°53	23° 0	0°58	21°34	10°12	12°31	28°10	27°31	13°21	14°58	4°35	n.a.	W 7
T 8	5 57 24	1° 8'16	9♊48	6° 9	24°12	1°37	21°46	10° 9	12°33	28° 9	27°32	13°13	14°55	4°42	n.a.	T 8
F 9	6 1 20	2° 8'31	22° 6	7°27	25°25	2°17	21°58	10° 7	12°34	28° 7	27°34	13° 5	14°52	4°48	n.a.	F 9
S 10	6 5 17	3° 8'44	4♋14	8°46	26°37	2°56	22°10	10° 5	12°36	28° 6	27°36	12°58	14°49	4°55	n.a.	S 10
S 11	6 9 13	4° 8'54	16°14	10° 7	27°49	3°35	22°23	10° 3	12°38	28° 4	27°38	12°53	14°45	5° 1	n.a.	S 11
M12	6 13 10	5° 9'03	28° 7	11°29	29° 2	4°15	22°35	10° 2	12°39	28° 3	27°39	12°50	14°42	5° 8	n.a.	M12
T 13	6 17 7	6° 9'09	9♌55	12°52	0♐14	4°54	22°47	10° 0	12°41	28° 1	27°41	12°D49	14°39	5°15	n.a.	T 13
W14	6 21 3	7° 9'14	21°42	14°17	1°27	5°33	22°59	9°58	12°43	28° 0	27°43	12°49	14°36	5°21	n.a.	W14
T 15	6 25 0	8° 9'17	3♍31	15°43	2°39	6°12	23°11	9°57	12°45	27°58	27°44	12°51	14°33	5°28	n.a.	T 15
F 16	6 28 56	9° 9'18	15°26	17°10	3°52	6°52	23°22	9°55	12°47	27°57	27°46	12°52	14°29	5°35	n.a.	F 16
S 17	6 32 53	10° 9'17	27°31	18°38	5° 4	7°31	23°34	9°54	12°48	27°55	27°47	12°54	14°26	5°41	n.a.	S 17
S 18	6 36 49	11° 9'14	9♎52	20° 8	6°17	8°10	23°46	9°53	12°50	27°54	27°49	12°R55	14°23	5°48	n.a.	S 18
M19	6 40 46	12° 9'09	22°34	21°38	7°30	8°49	23°57	9°52	12°53	27°52	27°51	12°54	14°20	5°55	n.a.	M19
T 20	6 44 42	13° 9'03	5♏40	23°10	8°42	9°29	24° 9	9°51	12°55	27°51	27°52	12°52	14°17	6° 1	n.a.	T 20
W21	6 48 39	14° 8'54	19°13	24°43	9°55	10° 8	24°20	9°50	12°57	27°49	27°54	12°49	14°14	6° 8	n.a.	W21
T 22	6 52 35	15° 8'44	3♐15	26°18	11° 8	10°47	24°31	9°49	12°59	27°47	27°55	12°45	14°10	6°15	n.a.	T 22
F 23	6 56 32	16° 8'32	17°43	27°53	12°20	11°26	24°43	9°49	13° 1	27°46	27°57	12°41	14° 7	6°21	n.a.	F 23
S 24	7 0 29	17° 8'18	2♑33	29°30	13°33	12° 5	24°54	9°48	13° 3	27°44	27°58	12°38	14° 4	6°28	n.a.	S 24
S 25	7 4 25	18° 8'02	17°37	1♑ 8	14°46	12°45	25° 5	9°48	13° 6	27°43	27°59	12°35	14° 1	6°35	n.a.	S 25
M26	7 8 22	19° 7'43	2♒47	2°47	15°58	13°24	25°16	9°48	13° 8	27°41	28° 1	12°34	13°58	6°41	n.a.	M26
T 27	7 12 18	20° 7'23	17°52	4°27	17°11	14° 3	25°27	9°48	13°10	27°39	28° 2	12°D34	13°55	6°48	n.a.	T 27
W28	7 16 15	21° 6'59	2♓45	6° 8	18°24	14°42	25°37	9°D48	13°13	27°38	28° 4	12°34	13°51	6°54	n.a.	W28
T 29	7 20 11	22° 6'34	17°18	7°51	19°37	15°21	25°48	9°48	13°15	27°36	28° 5	12°36	13°48	7° 1	n.a.	T 29
F 30	7 24 8	23° 6'05	1♈29	9°35	20°49	16° 0	25°58	9°48	13°17	27°34	28° 6	12°37	13°45	7° 8	n.a.	F 30
S 31	7 28 4	24♑ 5'35	15♈16	11♑20	22♐ 2	16♓39	26♏ 9	9♉48	13♓20	27♋33	28♏ 8	12♒38	13♒42	7♌14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s49	6 s54	2n 6	19 s13	0n55	15 s20	1n39	13 s11	0 s27	17 s53	0n20	13n50	1 s31	7 s44	0 s45	22n 3	1n 8	20 s35	0 s38	17 s 4	16 s35	20n40			n.a.
F 2	23 51	0 28	3 10	19 37	0 46	15 44	1 36	12 56	0 26	17 56	0 20	13 49	1 31	7 44	0 45	22 3	1 8	20 36	0 38	17 4	16 36	20 38			n.a.
S 3	23 53	5n51	4 2	20 1	0 36	16 7	1 33	12 41	0 25	18 0	0 20	13 48	1 31	7 43	0 45	22 3	1 8	20 36	0 38	17 4	16 37	20 35			n.a.
S 4	23 55	11 46	4 40	20 25	0 27	16 30	1 31	12 26	0 24	18 3	0 20	13 48	1 30	7 43	0 44	22 4	1 8	20 37	0 38	17 5	16 38	20 33			n.a.
M 5	23 56	17 3	5 2	20 48	0 18	16 52	1 28	12 11	0 23	18 7	0 19	13 47	1 30	7 42	0 44	22 4	1 8	20 37	0 38	17 6	16 39	20 30			n.a.
T 6	23 56	21 28	5 8	21 11	0 9	17 14	1 25	11 56	0 22	18 10	0 19	13 47	1 30	7 42	0 44	22 4	1 8	20 38	0 38	17 8	16 40	20 28			n.a.
W 7	23 57	24 50	4 59	21 34	0s 0	17 36	1 22	11 41	0 21	18 14	0 19	13 46	1 30	7 41	0 44	22 5	1 8	20 38	0 38	17 10	16 41	20 25			n.a.
T 8	23 56	26 56	4 36	21 56	0 9	17 57	1 19	11 26	0 20	18 17	0 19	13 46	1 29	7 40	0 44	22 5	1 8	20 39	0 38	17 12	16 42	20 23			n.a.
F 9	23 56	27 42	4 1	22 17	0 17	18 17	1 16	11 11	0 19	18 20	0 19	13 45	1 29	7 40	0 44	22 5	1 8	20 39	0 38	17 15	16 43	20 20			n.a.
S 10	23 54	27 7	3 14	22 38	0 25	18 38	1 13	10 56	0 18	18 23	0 19	13 45	1 29	7 39	0 44	22 6	1 8	20 40	0 39	17 17	16 44	20 18			n.a.
S 11	23 53	25 15	2 20	22 58	0 33	18 57	1 10	10 40	0 17	18 27	0 19	13 44	1 29	7 38	0 44	22 6	1 9	20 40	0 39	17 18	16 45	20 15			n.a.
M12	23 50	22 16	1 19	23 18	0 40	19 17	1 7	10 25	0 16	18 30	0 19	13 44	1 28	7 38	0 44	22 6	1 9	20 41	0 39	17 19	16 46	20 13			n.a.
T 13	23 48	18 23	0 16	23 36	0 47	19 35	1 4	10 9	0 16	18 33	0 19	13 44	1 28	7 37	0 44	22 7	1 9	20 41	0 39	17 19	16 47	20 10			n.a.
W14	23 45	13 48	0s48	23 54	0 54	19 54	1 1	9 54	0 15	18 36	0 19	13 43	1 28	7 36	0 44	22 7	1 9	20 42	0 39	17 19	16 48	20 8			n.a.
T 15	23 41	8 43	1 51	24 10	1 1	20 11	0 58	9 38	0 14	18 39	0 19	13 43	1 28	7 35	0 44	22 7	1 9	20 42	0 39	17 19	16 49	20 5			n.a.
F 16	23 37	3 16	2 49	24 26	1 7	20 28	0 55	9 23	0 13	18 43	0 19	13 43	1 28	7 35	0 44	22 8	1 9	20 43	0 39	17 18	16 50	20 3			n.a.
S 17	23 33	2s21	3 41	24 40	1 14	20 45	0 52	9 7	0 12	18 46	0 18	13 43	1 27	7 34	0 44	22 8	1 9	20 43	0 39	17 18	16 51	20 0			n.a.
S 18	23 28	8 0	4 23	24 53	1 19	21 1	0 48	8 51	0 11	18 49	0 18	13 43	1 27	7 33	0 44	22 8	1 9	20 44	0 39	17 18	16 52	19 58			n.a.
M19	23 22	13 29	4 54	25 5	1 25	21 17	0 45	8 35	0 10	18 52	0 18	13 43	1 27	7 32	0 44	22 9	1 9	20 44	0 40	17 18	16 53	19 55			n.a.
T 20	23 17	18 34	5 11	25 16	1 30	21 31	0 42	8 20	0 9	18 55	0 18	13 42	1 27	7 31	0 44	22 9	1 9	20 45	0 40	17 18	16 54	19 53			n.a.
W21	23 10	22 53	5 12	25 25	1 35	21 46	0 39	8 4	0 9	18 58	0 18	13 42	1 26	7 31	0 44	22 9	1 9	20 45	0 40	17 19	16 54	19 50			n.a.
T 22	23 4	26 3	4 54	25 33	1 39	21 59	0 36	7 48	0 8	19 0	0 18	13 42	1 26	7 30	0 44	22 10	1 9	20 46	0 40	17 20	16 55	19 48			n.a.
F 23	22 57	27 38	4 17	25 39	1 43	22 12	0 33	7 32	0 7	19 3	0 18	13 42	1 26	7 29	0 44	22 10	1 9	20 46	0 40	17 21	16 56	19 45			n.a.
S 24	22 49	27 18	3 23	25 44	1 47	22 25	0 30	7 16	0 6	19 6	0 18	13 43	1 26	7 28	0 44	22 11	1 9	20 46	0 40	17 22	16 57	19 43			n.a.
S 25	22 41	24 57	2 13	25 47	1 51	22 37	0 27	7 0	0 5	19 9	0 18	13 43	1 25	7 27	0 44	22 11	1 9	20 47	0 40	17 23	16 58	19 40			n.a.
M26	22 33	20 49	0 54	25 49	1 54	22 48	0 24	6 44	0 4	19 12	0 18	13 43	1 25	7 26	0 44	22 11	1 9	20 47	0 40	17 24	16 59	19 37			n.a.
T 27	22 24	15 20	0n29	25 48	1 56	22 58	0 20	6 28	0 4	19 14	0 18	13 43	1 25	7 25	0 44	22 12	1 9	20 48	0 40	17 24	17 0	19 35			n.a.
W28	22 15	9 1	1 49	25 46	1 59	23 8	0 17	6 12	0 3	19 17	0 18	13 43	1 25	7 24	0 44	22 12	1 9	20 48	0 40	17 23	17 1	19 32			n.a.
T 29	22 5	2 22	3 0	25 42	2 0	23 17	0 14	5 55	0 2	19 20	0 17	13 43	1 24	7 23	0 44	22 12	1 9	20 49	0 41	17 23	17 2	19 30			n.a.
F 30	21 55	4n14	3 58	25 37	2 2	23 26	0 11	5 39	0 1	19 22	0 17	13 44	1 24	7 22	0 44	22 13	1 9	20 49	0 41	17 23	17 3	19 27			n.a.
S 31	21 s45	10n26	4n41	25 s29	2 s 3	23 s34	0n 8	5 s23	0 s 1	19 s25	0n17	13n44	1 s24	7 s21	0 s43	22n13	1n 9	20 s49	0 s41	17 s22	17 s 4	19n25			n.a.

Julian Day Number = 925178.5, Delta T = 14h18m47s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°07'09, Lahiri = -34°00'08 Julian Calendar 1 Jan. 2180 BCE == Greg. Calendar 14 Dec. 2181 BCE

The year -2179 astronomical counting style corresponds to year 2180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2180 BCE
geocentric

FEBRUARY 2180 BCE (-2179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 32 1	25♉ 5'01	28♈39	13♉ 6	23♐15	17♓18	26♏19	9♉49	13♓22	27°R31	28♏ 9	12°R38	13♒39	7♌21	n.a.	S 1
M 2	7 35 57	26° 4'25	11♉41	14°53	24°27	17°57	26°29	9°49	13°25	27♋29	28°10	12♒37	13°35	7°28	n.a.	M 2
T 3	7 39 54	27° 3'47	24°24	16°42	25°40	18°37	26°40	9°50	13°28	27°28	28°11	12°36	13°32	7°34	n.a.	T 3
W 4	7 43 51	28° 3'07	6♊52	18°32	26°53	19°16	26°50	9°51	13°30	27°26	28°12	12°34	13°29	7°41	n.a.	W 4
T 5	7 47 47	29° 2'23	19° 6	20°24	28° 6	19°55	26°59	9°51	13°33	27°24	28°14	12°32	13°26	7°48	n.a.	T 5
F 6	7 51 44	0♒ 1'38	1♋11	22°16	29°19	20°34	27° 9	9°52	13°36	27°23	28°15	12°30	13°23	7°54	n.a.	F 6
S 7	7 55 40	1° 0'50	13° 8	24°10	0♉31	21°13	27°19	9°53	13°38	27°21	28°16	12°28	13°20	8° 1	n.a.	S 7
S 8	7 59 37	2° 0'00	25° 0	26° 6	1°44	21°52	27°28	9°55	13°41	27°20	28°17	12°27	13°16	8° 8	n.a.	S 8
M 9	8 3 33	2°59'07	6♌48	28° 2	2°57	22°30	27°38	9°56	13°44	27°18	28°18	12°D27	13°13	8°14	n.a.	M 9
T 10	8 7 30	3°58'13	18°36	29°59	4°10	23° 9	27°47	9°57	13°47	27°16	28°19	12°27	13°10	8°21	n.a.	T 10
W11	8 11 26	4°57'16	0♍25	1♒59	5°23	23°48	27°56	9°59	13°50	27°15	28°20	12°27	13° 7	8°28	n.a.	W11
T 12	8 15 23	5°56'17	12°18	3°59	6°35	24°27	28° 6	10° 1	13°52	27°13	28°21	12°28	13° 4	8°34	n.a.	T 12
F 13	8 19 20	6°55'15	24°18	6° 0	7°48	25° 6	28°14	10° 2	13°55	27°11	28°22	12°29	13° 1	8°41	n.a.	F 13
S 14	8 23 16	7°54'12	6♎27	8° 2	9° 1	25°45	28°23	10° 4	13°58	27°10	28°23	12°29	12°57	8°47	n.a.	S 14
S 15	8 27 13	8°53'07	18°51	10° 4	10°14	26°24	28°32	10° 6	14° 1	27° 8	28°24	12°30	12°54	8°54	n.a.	S 15
M16	8 31 9	9°52'00	1♏31	12° 8	11°27	27° 3	28°41	10° 8	14° 4	27° 6	28°25	12°30	12°51	9° 1	n.a.	M16
T 17	8 35 6	10°50'51	14°33	14°12	12°40	27°41	28°49	10°10	14° 7	27° 5	28°26	12°R30	12°48	9° 7	n.a.	T 17
W18	8 39 2	11°49'40	27°58	16°16	13°53	28°20	28°57	10°13	14°10	27° 3	28°27	12°30	12°45	9°14	n.a.	W18
T 19	8 42 59	12°48'28	11♐49	18°21	15° 6	28°59	29° 6	10°15	14°13	27° 2	28°27	12°D30	12°41	9°21	n.a.	T 19
F 20	8 46 55	13°47'13	26° 6	20°25	16°18	29°38	29°14	10°17	14°16	27° 0	28°28	12°30	12°38	9°27	n.a.	F 20
S 21	8 50 52	14°45'57	10♑46	22°29	17°31	0♈17	29°22	10°20	14°19	26°59	28°29	12°30	12°35	9°34	n.a.	S 21
S 22	8 54 48	15°44'38	25°45	24°33	18°44	0°55	29°29	10°23	14°23	26°57	28°30	12°30	12°32	9°41	n.a.	S 22
M23	8 58 45	16°43'18	10♒54	26°35	19°57	1°34	29°37	10°26	14°26	26°55	28°30	12°R30	12°29	9°47	n.a.	M23
T 24	9 2 42	17°41'55	26° 6	28°36	21°10	2°13	29°45	10°28	14°29	26°54	28°31	12°30	12°26	9°54	n.a.	T 24
W25	9 6 38	18°40'30	11♓ 9	0♓35	22°23	2°52	29°52	10°31	14°32	26°52	28°32	12°30	12°22	10° 1	n.a.	W25
T 26	9 10 35	19°39'03	25°57	2°32	23°36	3°30	29°59	10°35	14°35	26°51	28°32	12°29	12°19	10° 7	n.a.	T 26
F 27	9 14 31	20°37'34	10♈22	4°26	24°49	4° 9	0♐ 6	10°38	14°38	26°49	28°33	12°28	12°16	10°14	n.a.	F 27
S 28	9 18 28	21♒36'02	24♈20	6♓18	26♉ 2	4♈48	0♐13	10♉41	14♓42	26♋48	28♏33	12♒27	12♒13	10♌21	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21s34	15n59	5n 7	25s19	2s 3	23s41	0n 5	5s 7	0n 0	19s28	0n17	13n44	1s24	7s20	0s43	22n13	1n 9	20s50	0s41	17s22	17s 5	19n22			n.a.
M 2	21 23	20 39	5 16	25 8	2 3	23 47	0 2	4 51	0 1	19 30	0 17	13 45	1 23	7 19	0 43	22 14	1 9	20 50	0 41	17 23	17 6	19 19			n.a.
T 3	21 11	24 16	5 10	24 54	2 2	23 53	0s 1	4 34	0 2	19 33	0 17	13 45	1 23	7 18	0 43	22 14	1 9	20 50	0 41	17 23	17 7	19 17			n.a.
W 4	20 59	26 39	4 48	24 38	2 1	23 58	0 4	4 18	0 3	19 35	0 17	13 46	1 23	7 17	0 43	22 14	1 9	20 51	0 41	17 23	17 8	19 14			n.a.
T 5	20 47	27 43	4 14	24 20	2 0	24 2	0 7	4 2	0 3	19 37	0 17	13 46	1 23	7 16	0 43	22 15	1 9	20 51	0 41	17 24	17 8	19 12			n.a.
F 6	20 34	27 26	3 29	24 0	1 58	24 6	0 10	3 45	0 4	19 40	0 17	13 47	1 22	7 15	0 43	22 15	1 9	20 52	0 41	17 25	17 9	19 9			n.a.
S 7	20 21	25 52	2 36	23 37	1 55	24 9	0 12	3 29	0 5	19 42	0 17	13 47	1 22	7 14	0 43	22 15	1 9	20 52	0 42	17 25	17 10	19 6			n.a.
S 8	20 8	23 9	1 35	23 13	1 52	24 11	0 15	3 13	0 5	19 44	0 17	13 48	1 22	7 13	0 43	22 16	1 9	20 52	0 42	17 25	17 11	19 4			n.a.
M 9	19 54	19 28	0 31	22 46	1 49	24 13	0 18	2 56	0 6	19 47	0 17	13 49	1 22	7 11	0 43	22 16	1 9	20 53	0 42	17 26	17 12	19 1			n.a.
T 10	19 40	15 2	0s34	22 16	1 44	24 13	0 21	2 40	0 7	19 49	0 16	13 49	1 21	7 10	0 43	22 16	1 9	20 53	0 42	17 26	17 13	18 59			n.a.
W11	19 26	10 2	1 38	21 45	1 39	24 13	0 23	2 24	0 8	19 51	0 16	13 50	1 21	7 9	0 43	22 17	1 9	20 53	0 42	17 25	17 14	18 56			n.a.
T 12	19 11	4 39	2 38	21 11	1 34	24 13	0 26	2 7	0 8	19 53	0 16	13 51	1 21	7 8	0 43	22 17	1 9	20 54	0 42	17 25	17 15	18 53			n.a.
F 13	18 56	0s55	3 32	20 35	1 28	24 11	0 29	1 51	0 9	19 55	0 16	13 52	1 21	7 7	0 43	22 17	1 9	20 54	0 42	17 25	17 16	18 51			n.a.
S 14	18 41	6 32	4 17	19 57	1 21	24 9	0 31	1 35	0 10	19 57	0 16	13 52	1 20	7 6	0 43	22 18	1 9	20 54	0 42	17 25	17 17	18 48			n.a.
S 15	18 25	12 0	4 51	19 17	1 14	24 6	0 34	1 18	0 10	20 0	0 16	13 53	1 20	7 5	0 43	22 18	1 9	20 55	0 42	17 25	17 18	18 45			n.a.
M16	18 9	17 6	5 12	18 35	1 6	24 3	0 37	1 2	0 11	20 2	0 16	13 54	1 20	7 3	0 43	22 18	1 9	20 55	0 43	17 25	17 19	18 43			n.a.
T 17	17 53	21 35	5 18	17 50	0 58	23 58	0 39	0 45	0 12	20 4	0 16	13 55	1 20	7 2	0 43	22 19	1 9	20 55	0 43	17 25	17 20	18 40			n.a.
W18	17 36	25 5	5 6	17 4	0 49	23 53	0 41	0 29	0 12	20 5	0 16	13 56	1 19	7 1	0 43	22 19	1 9	20 56	0 43	17 25	17 20	18 38			n.a.
T 19	17 19	27 15	4 37	16 16	0 40	23 48	0 44	0 13	0 13	20 7	0 16	13 57	1 19	7 0	0 43	22 19	1 9	20 56	0 43	17 25	17 21	18 35			n.a.
F 20	17 2	27 44	3 50	15 27	0 30	23 41	0 46	0n 4	0 14	20 9	0 16	13 58	1 19	6 58	0 43	22 20	1 9	20 56	0 43	17 25	17 22	18 32			n.a.
S 21	16 45	26 17	2 48	14 37	0 19	23 34	0 48	0 20	0 14	20 11	0 16	13 59	1 19	6 57	0 43	22 20	1 9	20 56	0 43	17 25	17 23	18 30			n.a.
S 22	16 27	22 57	1 32	13 45	0 9	23 26	0 51	0 36	0 15	20 13	0 15	14 0	1 19	6 56	0 43	22 20	1 9	20 57	0 43	17 25	17 24	18 27			n.a.
M23	16 9	18 0	0 9	12 53	0n 2	23 18	0 53	0 53	0 16	20 15	0 15	14 1	1 18	6 55	0 43	22 21	1 9	20 57	0 43	17 25	17 25	18 24			n.a.
T 24	15 51	11 55	1n15	12 0	0 14	23 9	0 55	1 9	0 16	20 16	0 15	14 2	1 18	6 53	0 43	22 21	1 9	20 57	0 43	17 25	17 26	18 22			n.a.
W25	15 33	5 11	2 33	11 6	0 25	22 59	0 57	1 25	0 17	20 18	0 15	14 4	1 18	6 52	0 43	22 21	1 9	20 57	0 44	17 25	17 27	18 19			n.a.
T 26	15 14	1n41	3 39	10 13	0 37	22 48	0 59	1 41	0 18	20 20	0 15	14 5	1 18	6 51	0 43	22 22	1 9	20 58	0 44	17 25	17 28	18 16			n.a.
F 27	14 55	8 18	4 29	9 20	0 49	22 37	1 1	1 58	0 18	20 21	0 15	14 6	1 17	6 50	0 43	22 22	1 9	20 58	0 44	17 25	17 29	18 14			n.a.
S 28	14s36	14n17	5n 2	8s27	1n 1	22s25	1s 3	2n14	0n19	20s23	0n15	14n 7	1s17	6s48	0s43	22n22	1n 9	20s58	0s44	17s25	17s30	18n11			n.a.

Julian Day Number = 925209.5, Delta T = 14h18m45s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°07'05, Lahiri = -34°00'04 Julian Calendar 1 Feb. 2180 BCE == Greg. Calendar 14 Jan. 2180 BCE

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ASTRODIENST EPHEMERIS for the year 2180 BCE
geocentric

MARCH 2180 BCE (-2179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 22 24	22♒34'28	7♉52	8♓ 7	27♋15	5♈26	0♐20	10♉44	14♓45	26°R46	28♏34	12°R26	12♒10	10♌27	n.a.	S 1
M 2	9 26 21	23°32'52	20°58	9°52	28°28	6° 5	0°27	10°48	14°48	26♋45	28°34	12°D26	12° 7	10°34	n.a.	M 2
T 3	9 30 17	24°31'13	3♊40	11°34	29°41	6°44	0°33	10°51	14°51	26°44	28°35	12♒26	12° 3	10°40	n.a.	T 3
W 4	9 34 14	25°29'32	16° 4	13°12	0♒54	7°22	0°39	10°55	14°55	26°42	28°35	12°27	12° 0	10°47	n.a.	W 4
T 5	9 38 10	26°27'49	28°12	14°46	2° 7	8° 1	0°46	10°59	14°58	26°41	28°36	12°28	11°57	10°54	n.a.	T 5
F 6	9 42 7	27°26'04	10♋10	16°15	3°19	8°40	0°52	11° 3	15° 1	26°39	28°36	12°29	11°54	11° 0	n.a.	F 6
S 7	9 46 4	28°24'16	22° 1	17°40	4°32	9°18	0°57	11° 7	15° 5	26°38	28°36	12°31	11°51	11° 7	n.a.	S 7
S 8	9 50 0	29°22'27	3♌48	19° 1	5°45	9°57	1° 3	11°11	15° 8	26°37	28°37	12°32	11°47	11°14	n.a.	S 8
M 9	9 53 57	0♓20'35	15°35	20°17	6°58	10°35	1° 9	11°15	15°11	26°35	28°37	12°R32	11°44	11°20	n.a.	M 9
T 10	9 57 53	1°18'41	27°25	21°28	8°11	11°14	1°14	11°19	15°15	26°34	28°37	12°31	11°41	11°27	n.a.	T 10
W11	10 1 50	2°16'46	9♍20	22°34	9°24	11°52	1°19	11°23	15°18	26°33	28°37	12°29	11°38	11°34	n.a.	W11
T 12	10 5 46	3°14'48	21°21	23°35	10°37	12°31	1°24	11°28	15°22	26°32	28°38	12°27	11°35	11°40	n.a.	T 12
F 13	10 9 43	4°12'49	3♎31	24°31	11°50	13° 9	1°29	11°32	15°25	26°30	28°38	12°24	11°32	11°47	n.a.	F 13
S 14	10 13 39	5°10'48	15°51	25°22	13° 3	13°48	1°34	11°37	15°28	26°29	28°38	12°20	11°28	11°54	n.a.	S 14
S 15	10 17 36	6° 8'45	28°24	26° 7	14°16	14°26	1°39	11°41	15°32	26°28	28°38	12°17	11°25	12° 0	n.a.	S 15
M16	10 21 32	7° 6'41	11♏11	26°48	15°29	15° 5	1°43	11°46	15°35	26°27	28°38	12°14	11°22	12° 7	n.a.	M16
T 17	10 25 29	8° 4'36	24°15	27°23	16°42	15°43	1°47	11°51	15°39	26°26	28°38	12°12	11°19	12°13	n.a.	T 17
W18	10 29 25	9° 2'29	7♐37	27°52	17°55	16°21	1°51	11°56	15°42	26°24	28°38	12°D11	11°16	12°20	n.a.	W18
T 19	10 33 22	10° 0'20	21°19	28°17	19° 8	17° 0	1°55	12° 1	15°46	26°23	28°R38	12°11	11°12	12°27	n.a.	T 19
F 20	10 37 19	10°58'10	5♑23	28°36	20°21	17°38	1°59	12° 6	15°49	26°22	28°38	12°13	11° 9	12°33	n.a.	F 20
S 21	10 41 15	11°55'59	19°46	28°50	21°35	18°17	2° 2	12°11	15°53	26°21	28°38	12°14	11° 6	12°40	n.a.	S 21
S 22	10 45 12	12°53'47	4♒28	28°58	22°48	18°55	2° 6	12°16	15°56	26°20	28°38	12°15	11° 3	12°47	n.a.	S 22
M23	10 49 8	13°51'33	19°22	29°R 2	24° 1	19°33	2° 9	12°21	15°59	26°19	28°38	12°R15	11° 0	12°53	n.a.	M23
T 24	10 53 5	14°49'17	4♓23	29° 0	25°14	20°12	2°12	12°26	16° 3	26°18	28°38	12°14	10°57	13° 0	n.a.	T 24
W25	10 57 1	15°47'00	19°22	28°53	26°27	20°50	2°15	12°32	16° 6	26°17	28°38	12°11	10°53	13° 7	n.a.	W25
T 26	11 0 58	16°44'41	4♈ 9	28°42	27°40	21°28	2°17	12°37	16°10	26°16	28°38	12° 6	10°50	13°13	n.a.	T 26
F 27	11 4 54	17°42'21	18°39	28°27	28°53	22° 7	2°20	12°43	16°13	26°15	28°37	12° 1	10°47	13°20	n.a.	F 27
S 28	11 8 51	18°39'59	2♉44	28° 7	0♓ 6	22°45	2°22	12°49	16°17	26°14	28°37	11°56	10°44	13°27	n.a.	S 28
S 29	11 12 48	19°37'35	16°22	27°44	1°19	23°23	2°24	12°54	16°20	26°14	28°37	11°51	10°41	13°33	n.a.	S 29
M30	11 16 44	20°35'10	29°33	27°17	2°32	24° 2	2°26	13° 0	16°24	26°13	28°36	11°47	10°38	13°40	n.a.	M30
T 31	11 20 41	21♓32'43	12♊19	26♓48	3♓45	24♈40	2♐27	13♉ 6	16♓27	26♋12	28♏36	11♒45	10♒34	13♌47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	14s17	19n24	5n16	7s35	1n12	22s12	1s 5	2n30	0n20	20s24	0n15	14n 9	1s17	6s47	0s43	22n22	1n 9	20s58	0s44	17s26	17s30	18n 8			n.a.
M 2	13 57	23 24	5 14	6 44	1 24	21 59	1 6	2 46	0 20	20 26	0 15	14 10	1 17	6 46	0 43	22 23	1 9	20 59	0 44	17 26	17 31	18 5			n.a.
T 3	13 37	26 10	4 56	5 55	1 35	21 45	1 8	3 3	0 21	20 27	0 15	14 11	1 17	6 44	0 43	22 23	1 9	20 59	0 44	17 26	17 32	18 3			n.a.
W 4	13 18	27 35	4 24	5 7	1 46	21 31	1 10	3 19	0 21	20 29	0 15	14 13	1 16	6 43	0 43	22 23	1 9	20 59	0 44	17 26	17 33	18 0			n.a.
T 5	12 57	27 38	3 42	4 21	1 56	21 16	1 11	3 35	0 22	20 30	0 14	14 14	1 16	6 42	0 43	22 23	1 9	20 59	0 44	17 25	17 34	17 57			n.a.
F 6	12 37	26 22	2 50	3 36	2 6	21 0	1 13	3 51	0 23	20 32	0 14	14 15	1 16	6 40	0 43	22 24	1 9	21 0	0 45	17 25	17 35	17 55			n.a.
S 7	12 17	23 56	1 51	2 54	2 15	20 44	1 14	4 7	0 23	20 33	0 14	14 17	1 16	6 39	0 43	22 24	1 9	21 0	0 45	17 24	17 36	17 52			n.a.
S 8	11 56	20 29	0 48	2 14	2 24	20 27	1 16	4 23	0 24	20 34	0 14	14 18	1 15	6 38	0 43	22 24	1 9	21 0	0 45	17 24	17 37	17 49			n.a.
M 9	11 35	16 14	0s17	1 36	2 32	20 10	1 17	4 39	0 24	20 35	0 14	14 20	1 15	6 36	0 43	22 25	1 9	21 0	0 45	17 24	17 38	17 47			n.a.
T 10	11 14	11 21	1 21	1 1	2 40	19 52	1 19	4 55	0 25	20 37	0 14	14 21	1 15	6 35	0 43	22 25	1 9	21 0	0 45	17 24	17 39	17 44			n.a.
W11	10 53	6 2	2 23	0 28	2 46	19 33	1 20	5 11	0 25	20 38	0 14	14 23	1 15	6 34	0 43	22 25	1 9	21 0	0 45	17 25	17 40	17 41			n.a.
T 12	10 32	0 29	3 18	0n 2	2 52	19 14	1 21	5 26	0 26	20 39	0 14	14 24	1 15	6 32	0 43	22 25	1 9	21 1	0 45	17 26	17 40	17 38			n.a.
F 13	10 10	5s10	4 5	0 29	2 57	18 55	1 22	5 42	0 27	20 40	0 14	14 26	1 14	6 31	0 43	22 25	1 9	21 1	0 45	17 27	17 41	17 36			n.a.
S 14	9 49	10 41	4 42	0 53	3 1	18 34	1 23	5 58	0 27	20 41	0 14	14 28	1 14	6 30	0 43	22 26	1 9	21 1	0 45	17 28	17 42	17 33			n.a.
S 15	9 27	15 52	5 5	1 14	3 4	18 14	1 24	6 14	0 28	20 42	0 14	14 29	1 14	6 28	0 43	22 26	1 9	21 1	0 46	17 29	17 43	17 30			n.a.
M16	9 5	20 28	5 14	1 32	3 6	17 53	1 25	6 29	0 28	20 43	0 13	14 31	1 14	6 27	0 43	22 26	1 9	21 1	0 46	17 29	17 44	17 27			n.a.
T 17	8 43	24 11	5 7	1 48	3 7	17 31	1 26	6 45	0 29	20 44	0 13	14 33	1 14	6 26	0 43	22 26	1 9	21 1	0 46	17 30	17 45	17 25			n.a.
W18	8 21	26 42	4 44	2 0	3 7	17 9	1 26	7 1	0 29	20 45	0 13	14 34	1 13	6 24	0 43	22 27	1 9	21 1	0 46	17 30	17 46	17 22			n.a.
T 19	7 59	27 43	4 4	2 8	3 6	16 46	1 27	7 16	0 30	20 46	0 13	14 36	1 13	6 23	0 43	22 27	1 9	21 1	0 46	17 30	17 47	17 19			n.a.
F 20	7 36	26 59	3 9	2 14	3 4	16 23	1 28	7 32	0 30	20 47	0 13	14 38	1 13	6 21	0 43	22 27	1 9	21 2	0 46	17 30	17 48	17 16			n.a.
S 21	7 14	24 26	2 0	2 16	3 0	16 0	1 28	7 47	0 31	20 48	0 13	14 40	1 13	6 20	0 43	22 27	1 9	21 2	0 46	17 29	17 48	17 14			n.a.
S 22	6 51	20 14	0 43	2 15	2 56	15 36	1 29	8 2	0 31	20 48	0 13	14 41	1 13	6 19	0 43	22 27	1 9	21 2	0 46	17 29	17 49	17 11			n.a.
M23	6 29	14 42	0n39	2 11	2 50	15 12	1 29	8 18	0 32	20 49	0 13	14 43	1 12	6 17	0 43	22 27	1 9	21 2	0 47	17 29	17 50	17 8			n.a.
T 24	6 6	8 17	1 58	2 4	2 42	14 47	1 29	8 33	0 32	20 50	0 13	14 45	1 12	6 16	0 43	22 28	1 9	21 2	0 47	17 29	17 51	17 5			n.a.
W25	5 43	1 25	3 9	1 54	2 34	14 22	1 30	8 48	0 33	20 51	0 13	14 47	1 12	6 15	0 43	22 28	1 9	21 2	0 47	17 30	17 52	17 3			n.a.
T 26	5 20	5n26	4 6	1 41	2 25	13 56	1 30	9 3	0 33	20 51	0 12	14 49	1 12	6 13	0 43	22 28	1 9	21 2	0 47	17 31	17 53	17 0			n.a.
F 27	4 57	11 51	4 46	1 24	2 14	13 31	1 30	9 19	0 34	20 52	0 12	14 51	1 12	6 12	0 43	22 28	1 9	21 2	0 47	17 33	17 54	16 57			n.a.
S 28	4 34	17 28	5 7	1 6	2 2	13 4	1 30	9 34	0 34	20 52	0 12	14 53	1 11	6 10	0 43	22 28	1 9	21 2	0 47	17 34	17 55	16 54			n.a.
S 29	4 11	22 1	5 10	0 44	1 49	12 38	1 30	9 49	0 35	20 53	0 12	14 55	1 11	6 9	0 43	22 28	1 9	21 2	0 47	17 36	17 56	16 51			n.a.
M30	3 48	25 18	4 57	0 21	1 35	12 11	1 30	10 3	0 35	20 53	0 12	14 57	1 11	6 8	0 43	22 29	1 9	21 2	0 47	17 37	17 56	16 49			n.a.
T 31	3s25	27n11	4n28	0s 4	1n21	11s44	1s30	10n18	0n36	20s54	0n12	14n58	1s11	6s 6	0s43	22n29	1n 9	21s 2	0s47	17s37	17s57	16n46			n.a.

Julian Day Number = 925237.5, Delta T = 14h18m43s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°07'01, Lahiri = -34°00'00 Julian Calendar 1 March 2180 BCE == Greg. Calendar 11 Feb. 2180 BCE

The year -2179 astronomical counting style corresponds to year 2180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2180 BCE
geocentric

APRIL 2180 BCE (-2179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 24 37	22♓30'14	24♊43	26°R16	4♓59	25♈18	2♐29	13♉12	16♓31	26°R11	28°R36	11°D45	10♒31	13♌53	n.a.	W 1
T 2	11 28 34	23°27'44	6♋51	25♓43	6°12	25°56	2°30	13°18	16°34	26♋10	28♏35	11♒46	10°28	14° 0	n.a.	T 2
F 3	11 32 30	24°25'12	18°47	25° 8	7°25	26°35	2°31	13°24	16°37	26°10	28°35	11°47	10°25	14° 6	n.a.	F 3
S 4	11 36 27	25°22'39	0♌36	24°33	8°38	27°13	2°32	13°30	16°41	26° 9	28°34	11°49	10°22	14°13	n.a.	S 4
S 5	11 40 23	26°20'04	12°22	23°58	9°51	27°51	2°33	13°36	16°44	26° 8	28°34	11°R49	10°18	14°20	n.a.	S 5
M 6	11 44 20	27°17'28	24°11	23°24	11° 4	28°29	2°34	13°42	16°48	26° 8	28°34	11°48	10°15	14°26	n.a.	M 6
T 7	11 48 17	28°14'50	6♍ 6	22°51	12°17	29° 7	2°34	13°48	16°51	26° 7	28°33	11°45	10°12	14°33	n.a.	T 7
W 8	11 52 13	29°12'11	18° 8	22°21	13°30	29°46	2°R34	13°54	16°55	26° 7	28°32	11°41	10° 9	14°40	n.a.	W 8
T 9	11 56 10	0♈ 9'31	0♎21	21°52	14°44	0♉24	2°34	14° 1	16°58	26° 6	28°32	11°34	10° 6	14°46	n.a.	T 9
F 10	12 0 6	1° 6'50	12°46	21°26	15°57	1° 2	2°34	14° 7	17° 1	26° 6	28°31	11°26	10° 3	14°53	n.a.	F 10
S 11	12 4 3	2° 4'07	25°23	21° 3	17°10	1°40	2°34	14°14	17° 5	26° 5	28°31	11°17	9°59	15° 0	n.a.	S 11
S 12	12 7 59	3° 1'24	8♏12	20°44	18°23	2°18	2°33	14°20	17° 8	26° 5	28°30	11° 8	9°56	15° 6	n.a.	S 12
M13	12 11 56	3°58'40	21°14	20°29	19°36	2°56	2°32	14°27	17°11	26° 4	28°29	11° 0	9°53	15°13	n.a.	M13
T 14	12 15 52	4°55'55	4♐29	20°18	20°50	3°35	2°31	14°33	17°15	26° 4	28°29	10°55	9°50	15°20	n.a.	T 14
W15	12 19 49	5°53'10	17°57	20°11	22° 3	4°13	2°30	14°40	17°18	26° 4	28°28	10°51	9°47	15°26	n.a.	W15
T 16	12 23 46	6°50'24	1♑39	20°D 8	23°16	4°51	2°29	14°47	17°21	26° 3	28°27	10°D50	9°44	15°33	n.a.	T 16
F 17	12 27 42	7°47'37	15°35	20°10	24°29	5°29	2°27	14°54	17°25	26° 3	28°26	10°50	9°40	15°40	n.a.	F 17
S 18	12 31 39	8°44'50	29°45	20°17	25°43	6° 7	2°26	15° 0	17°28	26° 3	28°26	10°50	9°37	15°46	n.a.	S 18
S 19	12 35 35	9°42'02	14♒ 8	20°28	26°56	6°45	2°24	15° 7	17°31	26° 3	28°25	10°R51	9°34	15°53	n.a.	S 19
M20	12 39 32	10°39'13	28°42	20°43	28° 9	7°23	2°22	15°14	17°35	26° 2	28°24	10°49	9°31	15°59	n.a.	M20
T 21	12 43 28	11°36'24	13♓21	21° 3	29°22	8° 1	2°20	15°21	17°38	26° 2	28°23	10°46	9°28	16° 6	n.a.	T 21
W22	12 47 25	12°33'35	28° 1	21°27	0♈36	8°39	2°17	15°28	17°41	26° 2	28°22	10°40	9°24	16°13	n.a.	W22
T 23	12 51 21	13°30'44	12♈34	21°56	1°49	9°17	2°14	15°35	17°44	26° 2	28°21	10°32	9°21	16°19	n.a.	T 23
F 24	12 55 18	14°27'54	26°54	22°29	3° 2	9°55	2°12	15°42	17°47	26° 2	28°20	10°22	9°18	16°26	n.a.	F 24
S 25	12 59 15	15°25'02	10♉53	23° 6	4°16	10°34	2° 9	15°49	17°51	26°D 2	28°19	10°12	9°15	16°33	n.a.	S 25
S 26	13 3 11	16°22'10	24°30	23°47	5°29	11°12	2° 5	15°56	17°54	26° 2	28°18	10° 3	9°12	16°39	n.a.	S 26
M27	13 7 8	17°19'17	7♊41	24°32	6°43	11°50	2° 2	16° 4	17°57	26° 2	28°17	9°55	9° 9	16°46	n.a.	M27
T 28	13 11 4	18°16'23	20°28	25°21	7°56	12°28	1°59	16°11	18° 0	26° 2	28°16	9°50	9° 5	16°53	n.a.	T 28
W29	13 15 1	19°13'29	2♋54	26°14	9° 9	13° 6	1°55	16°18	18° 3	26° 2	28°15	9°46	9° 2	16°59	n.a.	W29
T 30	13 18 57	20♈10'34	15♋ 2	27♓11	10♈23	13♉44	1♐51	16♉25	18♓ 6	26♋ 2	28♏14	9♒45	8♒59	17♌ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 2	27n38	3n48	0s31	1n 5	11s16	1s30	10n33	0n36	20s54	0n12	15n 0	1s11	6s 5	0s43	22n29	1n 9	21s 2	0s48	17s38	17s58	16n43		n.a.
T 2	2 39	26 44	2 59	0 59	0 49	10 49	1 30	10 48	0 37	20 55	0 12	15 2	1 11	6 4	0 43	22 29	1 9	21 2	0 48	17 37	17 59	16 40		n.a.
F 3	2 16	24 37	2 2	1 28	0 33	10 21	1 29	11 2	0 37	20 55	0 12	15 4	1 10	6 2	0 43	22 29	1 9	21 2	0 48	17 37	18 0	16 37		n.a.
S 4	1 52	21 26	1 1	1 58	0 16	9 52	1 29	11 17	0 38	20 55	0 11	15 6	1 10	6 1	0 43	22 29	1 9	21 2	0 48	17 36	18 1	16 35		n.a.
S 5	1 29	17 24	0s 3	2 27	0s 1	9 24	1 28	11 31	0 38	20 56	0 11	15 8	1 10	6 0	0 43	22 29	1 9	21 2	0 48	17 36	18 2	16 32		n.a.
M 6	1 6	12 42	1 7	2 56	0 18	8 55	1 28	11 46	0 39	20 56	0 11	15 11	1 10	5 58	0 43	22 29	1 9	21 2	0 48	17 37	18 3	16 29		n.a.
T 7	0 43	7 30	2 8	3 25	0 34	8 26	1 27	12 0	0 39	20 56	0 11	15 13	1 10	5 57	0 43	22 30	1 9	21 2	0 48	17 37	18 3	16 26		n.a.
W 8	0 19	1 59	3 3	3 52	0 51	7 57	1 27	12 14	0 39	20 56	0 11	15 15	1 9	5 55	0 43	22 30	1 9	21 2	0 48	17 39	18 4	16 23		n.a.
T 9	0n 4	3s40	3 52	4 19	1 7	7 27	1 26	12 28	0 40	20 56	0 11	15 17	1 9	5 54	0 43	22 30	1 8	21 2	0 48	17 41	18 5	16 21		n.a.
F 10	0 27	9 16	4 29	4 43	1 22	6 58	1 25	12 42	0 40	20 56	0 11	15 19	1 9	5 53	0 43	22 30	1 8	21 2	0 49	17 43	18 6	16 18		n.a.
S 11	0 50	14 34	4 55	5 6	1 37	6 28	1 24	12 56	0 41	20 56	0 11	15 21	1 9	5 51	0 43	22 30	1 8	21 2	0 49	17 46	18 7	16 15		n.a.
S 12	1 14	19 21	5 6	5 26	1 51	5 58	1 24	13 10	0 41	20 56	0 10	15 23	1 9	5 50	0 43	22 30	1 8	21 2	0 49	17 48	18 8	16 12		n.a.
M13	1 37	23 17	5 2	5 44	2 4	5 28	1 23	13 24	0 42	20 56	0 10	15 25	1 9	5 49	0 43	22 30	1 8	21 2	0 49	17 50	18 9	16 9		n.a.
T 14	2 0	26 5	4 41	6 0	2 16	4 57	1 22	13 38	0 42	20 56	0 10	15 27	1 9	5 47	0 43	22 30	1 8	21 2	0 49	17 52	18 10	16 6		n.a.
W15	2 23	27 27	4 5	6 13	2 27	4 27	1 21	13 51	0 43	20 56	0 10	15 29	1 8	5 46	0 43	22 30	1 8	21 2	0 49	17 53	18 10	16 4		n.a.
T 16	2 46	27 10	3 14	6 23	2 37	3 56	1 19	14 5	0 43	20 56	0 10	15 32	1 8	5 45	0 43	22 30	1 8	21 2	0 49	17 53	18 11	16 1		n.a.
F 17	3 9	25 11	2 11	6 31	2 46	3 26	1 18	14 18	0 43	20 56	0 10	15 34	1 8	5 44	0 43	22 30	1 8	21 2	0 49	17 53	18 12	15 58		n.a.
S 18	3 32	21 36	0 59	6 35	2 54	2 55	1 17	14 32	0 44	20 56	0 10	15 36	1 8	5 42	0 43	22 30	1 8	21 2	0 49	17 53	18 13	15 55		n.a.
S 19	3 55	16 39	0n18	6 38	3 1	2 24	1 16	14 45	0 44	20 55	0 10	15 38	1 8	5 41	0 43	22 30	1 8	21 2	0 50	17 53	18 14	15 52		n.a.
M20	4 18	10 42	1 34	6 37	3 7	1 53	1 14	14 58	0 45	20 55	0 9	15 40	1 8	5 40	0 43	22 30	1 8	21 2	0 50	17 53	18 15	15 49		n.a.
T 21	4 41	4 9	2 45	6 33	3 12	1 22	1 13	15 11	0 45	20 55	0 9	15 43	1 7	5 38	0 43	22 30	1 8	21 2	0 50	17 54	18 16	15 47		n.a.
W22	5 4	2n37	3 44	6 27	3 16	0 51	1 12	15 24	0 45	20 54	0 9	15 45	1 7	5 37	0 43	22 30	1 8	21 2	0 50	17 56	18 17	15 44		n.a.
T 23	5 26	9 10	4 29	6 19	3 20	0 20	1 10	15 37	0 46	20 54	0 9	15 47	1 7	5 36	0 43	22 30	1 8	21 1	0 50	17 58	18 17	15 41		n.a.
F 24	5 49	15 9	4 55	6 7	3 22	0n11	1 9	15 50	0 46	20 54	0 9	15 49	1 7	5 35	0 43	22 30	1 8	21 1	0 50	18 1	18 18	15 38		n.a.
S 25	6 12	20 12	5 3	5 53	3 23	0 42	1 7	16 2	0 47	20 53	0 9	15 51	1 7	5 33	0 43	22 30	1 8	21 1	0 50	18 3	18 19	15 35		n.a.
S 26	6 34	24 2	4 54	5 37	3 23	1 14	1 5	16 15	0 47	20 53	0 9	15 54	1 7	5 32	0 43	22 30	1 8	21 1	0 50	18 6	18 20	15 32		n.a.
M27	6 56	26 28	4 29	5 18	3 22	1 45	1 4	16 27	0 47	20 52	0 8	15 56	1 7	5 31	0 43	22 30	1 8	21 1	0 50	18 8	18 21	15 29		n.a.
T 28	7 19	27 26	3 51	4 57	3 21	2 16	1 2	16 39	0 48	20 51	0 8	15 58	1 6	5 30	0 43	22 30	1 8	21 1	0 51	18 10	18 22	15 26		n.a.
W29	7 41	26 58	3 3	4 33	3 19	2 47	1 0	16 52	0 48	20 51	0 8	16 0	1 6	5 28	0 43	22 30	1 8	21 1	0 51	18 11	18 23	15 24		n.a.
T 30	8n 3	25n11	2n 8	4s 7	3s16	3n18	0s58	17n 4	0n48	20s50	0n 8	16n 3	1s 6	5s27	0s43	22n30	1n 8	21s 1	0s51	18s11	18s23	15n21		n.a.

Julian Day Number = 925268.5, Delta T = 14h18m41s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°06'57, Lahiri = -33°59'56 Julian Calendar 1 Apr. 2180 BCE == Greg. Calendar 14 March 2180 BCE

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ASTRODIENST EPHEMERIS for the year 2180 BCE
geocentric

MAY 2180 BCE (-2179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 22 54	21♈ 7'38	26♋59	28♓11	11♈36	14♉22	1°R47	16♉33	18♓ 9	26♋ 2	28°R13	9°D45	8♒56	17♌13	n.a.	F 1
S 2	13 26 51	22° 4'41	8♌48	29°16	12°49	15° 0	1♐43	16°40	18°12	26° 3	28♏12	9°R45	8°53	17°19	n.a.	S 2
S 3	13 30 47	23° 1'44	20°36	0♈23	14° 3	15°38	1°38	16°48	18°15	26° 3	28°11	9♒45	8°49	17°26	n.a.	S 3
M 4	13 34 44	23°58'46	2♍28	1°34	15°16	16°16	1°34	16°55	18°18	26° 3	28°10	9°43	8°46	17°33	n.a.	M 4
T 5	13 38 40	24°55'48	14°27	2°49	16°30	16°54	1°29	17° 2	18°21	26° 3	28° 9	9°38	8°43	17°39	n.a.	T 5
W 6	13 42 37	25°52'49	26°39	4° 7	17°43	17°32	1°24	17°10	18°24	26° 4	28° 8	9°31	8°40	17°46	n.a.	W 6
T 7	13 46 33	26°49'50	9♎ 4	5°29	18°57	18°10	1°19	17°17	18°27	26° 4	28° 6	9°22	8°37	17°52	n.a.	T 7
F 8	13 50 30	27°46'51	21°44	6°53	20°10	18°48	1°14	17°25	18°30	26° 4	28° 5	9°10	8°34	17°59	n.a.	F 8
S 9	13 54 26	28°43'51	4♏40	8°21	21°24	19°26	1° 9	17°32	18°33	26° 5	28° 4	8°58	8°30	18° 6	n.a.	S 9
S 10	13 58 23	29°40'51	17°51	9°53	22°37	20° 4	1° 4	17°40	18°35	26° 5	28° 3	8°46	8°27	18°12	n.a.	S 10
M11	14 2 20	0♉37'52	1♐15	11°28	23°51	20°42	0°58	17°48	18°38	26° 6	28° 2	8°36	8°24	18°19	n.a.	M11
T 12	14 6 16	1°34'53	14°50	13° 5	25° 4	21°20	0°52	17°55	18°41	26° 6	28° 0	8°27	8°21	18°26	n.a.	T 12
W13	14 10 13	2°31'54	28°34	14°46	26°18	21°58	0°47	18° 3	18°44	26° 7	27°59	8°22	8°18	18°32	n.a.	W13
T 14	14 14 9	3°28'55	12♑26	16°30	27°31	22°36	0°41	18°10	18°46	26° 7	27°58	8°19	8°15	18°39	n.a.	T 14
F 15	14 18 6	4°25'56	26°24	18°17	28°45	23°14	0°34	18°18	18°49	26° 8	27°56	8°18	8°11	18°46	n.a.	F 15
S 16	14 22 2	5°22'58	10♒30	20° 7	29°59	23°52	0°28	18°26	18°52	26° 9	27°55	8°17	8° 8	18°52	n.a.	S 16
S 17	14 25 59	6°20'00	24°40	22° 0	1♉12	24°30	0°22	18°34	18°54	26° 9	27°54	8°17	8° 5	18°59	n.a.	S 17
M18	14 29 56	7°17'03	8♓55	23°55	2°26	25° 8	0°15	18°41	18°57	26°10	27°53	8°15	8° 2	19° 6	n.a.	M18
T 19	14 33 52	8°14'06	23°12	25°53	3°39	25°46	0° 9	18°49	18°59	26°11	27°51	8°11	7°59	19°12	n.a.	T 19
W20	14 37 49	9°11'10	7♈27	27°53	4°53	26°24	0° 2	18°57	19° 2	26°12	27°50	8° 3	7°55	19°19	n.a.	W20
T 21	14 41 45	10° 8'14	21°36	29°55	6° 7	27° 2	29♏55	19° 5	19° 4	26°12	27°48	7°54	7°52	19°26	n.a.	T 21
F 22	14 45 42	11° 5'18	5♉35	1♉59	7°20	27°40	29°49	19°12	19° 7	26°13	27°47	7°42	7°49	19°32	n.a.	F 22
S 23	14 49 38	12° 2'23	19°18	4° 5	8°34	28°18	29°42	19°20	19° 9	26°14	27°46	7°30	7°46	19°39	n.a.	S 23
S 24	14 53 35	12°59'28	2♊42	6°11	9°48	28°56	29°34	19°28	19°11	26°15	27°44	7°19	7°43	19°45	n.a.	S 24
M25	14 57 32	13°56'34	15°45	8°19	11° 2	29°34	29°27	19°36	19°14	26°16	27°43	7° 9	7°40	19°52	n.a.	M25
T 26	15 1 28	14°53'40	28°28	10°28	12°15	0♊12	29°20	19°44	19°16	26°17	27°42	7° 2	7°36	19°59	n.a.	T 26
W27	15 5 25	15°50'46	10♋51	12°36	13°29	0°50	29°13	19°51	19°18	26°18	27°40	6°57	7°33	20° 5	n.a.	W27
T 28	15 9 21	16°47'52	22°59	14°45	14°43	1°28	29° 5	19°59	19°21	26°19	27°39	6°55	7°30	20°12	n.a.	T 28
F 29	15 13 18	17°44'59	4♌55	16°54	15°57	2° 6	28°58	20° 7	19°23	26°20	27°37	6°D54	7°27	20°19	n.a.	F 29
S 30	15 17 14	18°42'06	16°45	19° 2	17°11	2°44	28°51	20°15	19°25	26°21	27°36	6°R54	7°24	20°25	n.a.	S 30
S 31	15 21 11	19♉39'13	28♌34	21♉10	18♉24	3♊22	28♏43	20♉23	19♓27	26♋22	27♏34	6♒54	7♒21	20♌32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n25	22n18	1n 8	3s39	3s12	3n49	0s57	17n16	0n49	20s50	0n 8	16n 5	1s 6	5s26	0s43	22n30	1n 8	21s 1	0s51	18s11	18s24	15n18		n.a.
S 2	8 46	18 31	0 5	3 9	3 7	4 20	0 55	17 28	0 49	20 49	0 8	16 7	1 6	5 25	0 43	22 30	1 8	21 0	0 51	18 11	18 25	15 15		n.a.
S 3	9 8	14 1	0s57	2 37	3 2	4 51	0 53	17 39	0 50	20 48	0 8	16 9	1 6	5 24	0 43	22 30	1 8	21 0	0 51	18 11	18 26	15 12		n.a.
M 4	9 30	8 59	1 58	2 3	2 56	5 21	0 51	17 51	0 50	20 47	0 7	16 12	1 6	5 22	0 43	22 30	1 8	21 0	0 51	18 12	18 27	15 9		n.a.
T 5	9 51	3 35	2 53	1 27	2 50	5 52	0 49	18 2	0 50	20 46	0 7	16 14	1 6	5 21	0 43	22 30	1 8	21 0	0 51	18 13	18 28	15 6		n.a.
W 6	10 12	2s 1	3 42	0 48	2 43	6 23	0 47	18 14	0 51	20 46	0 7	16 16	1 5	5 20	0 43	22 29	1 8	21 0	0 51	18 15	18 28	15 3		n.a.
T 7	10 33	7 38	4 20	0 8	2 35	6 53	0 45	18 25	0 51	20 45	0 7	16 18	1 5	5 19	0 43	22 29	1 8	21 0	0 52	18 17	18 29	15 0		n.a.
F 8	10 54	13 4	4 47	0n33	2 27	7 23	0 43	18 36	0 51	20 44	0 7	16 21	1 5	5 18	0 43	22 29	1 8	20 59	0 52	18 20	18 30	14 58		n.a.
S 9	11 15	18 2	5 0	1 17	2 18	7 53	0 41	18 47	0 52	20 43	0 7	16 23	1 5	5 17	0 43	22 29	1 8	20 59	0 52	18 24	18 31	14 55		n.a.
S 10	11 36	22 15	4 57	2 2	2 9	8 23	0 38	18 58	0 52	20 42	0 7	16 25	1 5	5 16	0 43	22 29	1 8	20 59	0 52	18 27	18 32	14 52		n.a.
M11	11 56	25 22	4 38	2 48	1 59	8 53	0 36	19 9	0 52	20 41	0 6	16 28	1 5	5 15	0 43	22 29	1 8	20 59	0 52	18 30	18 33	14 49		n.a.
T 12	12 16	27 5	4 3	3 37	1 49	9 23	0 34	19 19	0 53	20 40	0 6	16 30	1 5	5 13	0 43	22 29	1 8	20 59	0 52	18 32	18 34	14 46		n.a.
W13	12 36	27 10	3 14	4 26	1 38	9 52	0 32	19 30	0 53	20 39	0 6	16 32	1 5	5 12	0 43	22 29	1 8	20 58	0 52	18 33	18 34	14 43		n.a.
T 14	12 56	25 33	2 12	5 17	1 28	10 21	0 30	19 40	0 53	20 38	0 6	16 34	1 5	5 11	0 43	22 29	1 8	20 58	0 52	18 34	18 35	14 40		n.a.
F 15	13 16	22 20	1 2	6 8	1 17	10 50	0 27	19 50	0 54	20 36	0 6	16 37	1 4	5 10	0 43	22 28	1 8	20 58	0 52	18 34	18 36	14 37		n.a.
S 16	13 35	17 47	0n12	7 1	1 5	11 18	0 25	20 0	0 54	20 35	0 6	16 39	1 4	5 9	0 43	22 28	1 8	20 58	0 53	18 34	18 37	14 34		n.a.
S 17	13 55	12 14	1 25	7 55	0 54	11 47	0 23	20 10	0 54	20 34	0 5	16 41	1 4	5 8	0 43	22 28	1 8	20 58	0 53	18 35	18 38	14 31		n.a.
M18	14 14	6 1	2 34	8 49	0 43	12 15	0 21	20 20	0 55	20 33	0 5	16 43	1 4	5 7	0 43	22 28	1 7	20 58	0 53	18 35	18 39	14 28		n.a.
T 19	14 33	0n30	3 34	9 43	0 31	12 43	0 18	20 30	0 55	20 32	0 5	16 46	1 4	5 6	0 43	22 28	1 7	20 57	0 53	18 36	18 39	14 25		n.a.
W20	14 51	6 58	4 19	10 38	0 20	13 10	0 16	20 39	0 55	20 30	0 5	16 48	1 4	5 5	0 43	22 28	1 7	20 57	0 53	18 38	18 40	14 23		n.a.
T 21	15 10	13 2	4 49	11 33	0 8	13 38	0 14	20 48	0 56	20 29	0 5	16 50	1 4	5 4	0 43	22 27	1 7	20 57	0 53	18 41	18 41	14 20		n.a.
F 22	15 28	18 22	5 0	12 27	0n 3	14 4	0 11	20 58	0 56	20 28	0 5	16 52	1 4	5 3	0 43	22 27	1 7	20 57	0 53	18 44	18 42	14 17		n.a.
S 23	15 46	22 37	4 54	13 21	0 14	14 31	0 9	21 7	0 56	20 26	0 5	16 55	1 4	5 2	0 43	22 27	1 7	20 56	0 53	18 47	18 43	14 14		n.a.
S 24	16 4	25 35	4 32	14 15	0 24	14 57	0 7	21 16	0 56	20 25	0 4	16 57	1 4	5 2	0 43	22 27	1 7	20 56	0 53	18 50	18 44	14 11		n.a.
M25	16 21	27 4	3 56	15 7	0 34	15 23	0 4	21 24	0 57	20 23	0 4	16 59	1 3	5 1	0 43	22 27	1 7	20 56	0 53	18 52	18 44	14 8		n.a.
T 26	16 39	27 5	3 9	15 58	0 44	15 49	0 2	21 33	0 57	20 22	0 4	17 1	1 3	5 0	0 43	22 26	1 7	20 56	0 54	18 54	18 45	14 5		n.a.
W27	16 56	25 42	2 13	16 47	0 53	16 14	0n 1	21 41	0 57	20 21	0 4	17 4	1 3	4 59	0 43	22 26	1 7	20 56	0 54	18 55	18 46	14 2		n.a.
T 28	17 12	23 9	1 13	17 35	1 2	16 38	0 3	21 50	0 58	20 19	0 4	17 6	1 3	4 58	0 43	22 26	1 7	20 55	0 54	18 56	18 47	13 59		n.a.
F 29	17 29	19 37	0 11	18 21	1 10	17 3	0 5	21 58	0 58	20 18	0 3	17 8	1 3	4 57	0 43	22 26	1 7	20 55	0 54	18 56	18 48	13 56		n.a.
S 30	17 45	15 19	0s52	19 5	1 17	17 26	0 8	22 6	0 58	20 16	0 3	17 10	1 3	4 56	0 43	22 26	1 7	20 55	0 54	18 56	18 49	13 53		n.a.
S 31	18n 1	10n28	1s52	19n46	1n24	17n50	0n10	22n14	0n58	20s15	0n 3	17n12	1s 3	4s55	0s43	22n25	1n 7	20s55	0s54	18s56	18s49	13n50		n.a.

Julian Day Number = 925298.5, Delta T = 14h18m39s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°06'53, Lahiri = -33°59'52 Julian Calendar 1 May 2180 BCE == Greg. Calendar 13 Apr. 2180 BCE

The year -2179 astronomical counting style corresponds to year 2180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2180 BCE
geocentric

JUNE 2180 BCE (-2179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 25 7	20♉36'21	10♍27	23♉17	19♉38	4♊ 0	28°R35	20♉30	19♓29	26♋23	27°R33	6°R53	7♒17	20♌39	n.a.	M 1
T 2	15 29 4	21°33'29	22°30	25°23	20°52	4°38	28♏28	20°38	19°31	26°24	27♏32	6♒49	7°14	20°45	n.a.	T 2
W 3	15 33 1	22°30'37	4♎47	27°27	22° 6	5°16	28°20	20°46	19°33	26°25	27°30	6°43	7°11	20°52	n.a.	W 3
T 4	15 36 57	23°27'46	17°21	29°30	23°20	5°54	28°12	20°54	19°35	26°27	27°29	6°34	7° 8	20°59	n.a.	T 4
F 5	15 40 54	24°24'56	0♏15	1♊32	24°34	6°32	28° 5	21° 2	19°37	26°28	27°27	6°24	7° 5	21° 5	n.a.	F 5
S 6	15 44 50	25°22'06	13°28	3°33	25°48	7°11	27°57	21°10	19°39	26°29	27°26	6°13	7° 1	21°12	n.a.	S 6
S 7	15 48 47	26°19'18	27° 0	5°32	27° 2	7°49	27°49	21°17	19°41	26°30	27°24	6° 2	6°58	21°19	n.a.	S 7
M 8	15 52 43	27°16'30	10♐47	7°29	28°16	8°27	27°42	21°25	19°42	26°32	27°23	5°52	6°55	21°25	n.a.	M 8
T 9	15 56 40	28°13'43	24°47	9°25	29°30	9° 5	27°34	21°33	19°44	26°33	27°21	5°44	6°52	21°32	n.a.	T 9
W10	16 0 37	29°10'58	8♑54	11°19	0♊44	9°43	27°26	21°41	19°46	26°34	27°20	5°39	6°49	21°39	n.a.	W10
T 11	16 4 33	0♊ 8'13	23° 6	13°11	1°58	10°21	27°18	21°49	19°47	26°36	27°19	5°37	6°46	21°45	n.a.	T 11
F 12	16 8 30	1° 5'30	7♒18	15° 2	3°12	10°59	27°11	21°56	19°49	26°37	27°17	5°D36	6°42	21°52	n.a.	F 12
S 13	16 12 26	2° 2'48	21°30	16°51	4°26	11°37	27° 3	22° 4	19°51	26°39	27°16	5°37	6°39	21°58	n.a.	S 13
S 14	16 16 23	3° 0'07	5♓38	18°39	5°40	12°15	26°55	22°12	19°52	26°40	27°14	5°R37	6°36	22° 5	n.a.	S 14
M15	16 20 19	3°57'28	19°43	20°25	6°54	12°53	26°48	22°20	19°54	26°42	27°13	5°36	6°33	22°12	n.a.	M15
T 16	16 24 16	4°54'50	3♈43	22° 9	8° 8	13°31	26°40	22°27	19°55	26°43	27°11	5°33	6°30	22°18	n.a.	T 16
W17	16 28 13	5°52'13	17°35	23°51	9°22	14°10	26°32	22°35	19°56	26°45	27°10	5°27	6°27	22°25	n.a.	W17
T 18	16 32 9	6°49'38	1♉20	25°32	10°36	14°48	26°25	22°43	19°58	26°46	27° 9	5°20	6°23	22°32	n.a.	T 18
F 19	16 36 6	7°47'05	14°53	27°11	11°50	15°26	26°17	22°50	19°59	26°48	27° 7	5°11	6°20	22°38	n.a.	F 19
S 20	16 40 2	8°44'32	28°13	28°49	13° 4	16° 4	26°10	22°58	20° 0	26°49	27° 6	5° 1	6°17	22°45	n.a.	S 20
S 21	16 43 59	9°42'02	11♊17	0♋25	14°19	16°42	26° 3	23° 6	20° 1	26°51	27° 4	4°52	6°14	22°52	n.a.	S 21
M22	16 47 55	10°39'32	24° 5	2° 0	15°33	17°20	25°55	23°13	20° 2	26°53	27° 3	4°44	6°11	22°58	n.a.	M22
T 23	16 51 52	11°37'04	6♋37	3°33	16°47	17°59	25°48	23°21	20° 4	26°54	27° 1	4°38	6° 7	23° 5	n.a.	T 23
W24	16 55 48	12°34'37	18°54	5° 4	18° 1	18°37	25°41	23°28	20° 5	26°56	27° 0	4°35	6° 4	23°12	n.a.	W24
T 25	16 59 45	13°32'11	0♌57	6°33	19°15	19°15	25°34	23°36	20° 6	26°58	26°59	4°D33	6° 1	23°18	n.a.	T 25
F 26	17 3 42	14°29'47	12°52	8° 1	20°30	19°53	25°27	23°43	20° 7	27° 0	26°57	4°34	5°58	23°25	n.a.	F 26
S 27	17 7 38	15°27'23	24°41	9°28	21°44	20°32	25°20	23°51	20° 8	27° 1	26°56	4°35	5°55	23°32	n.a.	S 27
S 28	17 11 35	16°25'01	6♍29	10°52	22°58	21°10	25°13	23°58	20° 8	27° 3	26°55	4°36	5°52	23°38	n.a.	S 28
M29	17 15 31	17°22'40	18°23	12°15	24°12	21°48	25° 7	24° 6	20° 9	27° 5	26°53	4°R36	5°48	23°45	n.a.	M29
T 30	17 19 28	18♊20'20	0♎26	13♋36	25♊27	22♊26	25♏ 0	24♉13	20♓10	27♋ 7	26♏52	4♒35	5♒45	23♌52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n17	5n13	2s48	20n26	1n30	18n13	0n12	22n21	0n59	20s13	0n 3	17n15	1s 3	4s55	0s43	22n25	1n 7	20s54	0s54	18s57	18s50	13n47		n.a.
T 2	18 32	0s17	3 37	21 3	1 35	18 35	0 15	22 29	0 59	20 11	0 3	17 17	1 3	4 54	0 43	22 25	1 7	20 54	0 54	18 58	18 51	13 44		n.a.
W 3	18 47	5 51	4 17	21 37	1 40	18 57	0 17	22 36	0 59	20 10	0 3	17 19	1 3	4 53	0 43	22 25	1 7	20 54	0 54	18 59	18 52	13 41		n.a.
T 4	19 2	11 20	4 46	22 9	1 44	19 19	0 19	22 43	1 0	20 8	0 2	17 21	1 3	4 52	0 43	22 24	1 7	20 54	0 54	19 1	18 53	13 38		n.a.
F 5	19 16	16 28	5 0	22 39	1 47	19 39	0 22	22 50	1 0	20 7	0 2	17 23	1 3	4 52	0 44	22 24	1 7	20 53	0 55	19 4	18 54	13 35		n.a.
S 6	19 30	20 58	5 0	23 6	1 50	20 0	0 24	22 57	1 0	20 5	0 2	17 26	1 2	4 51	0 44	22 24	1 7	20 53	0 55	19 7	18 54	13 32		n.a.
S 7	19 44	24 28	4 42	23 30	1 52	20 20	0 26	23 4	1 0	20 4	0 2	17 28	1 2	4 50	0 44	22 23	1 7	20 53	0 55	19 10	18 55	13 29		n.a.
M 8	19 58	26 38	4 8	23 52	1 53	20 39	0 28	23 10	1 1	20 2	0 2	17 30	1 2	4 50	0 44	22 23	1 7	20 53	0 55	19 12	18 56	13 26		n.a.
T 9	20 11	27 9	3 19	24 12	1 54	20 58	0 31	23 17	1 1	20 0	0 2	17 32	1 2	4 49	0 44	22 23	1 7	20 52	0 55	19 14	18 57	13 23		n.a.
W10	20 24	25 55	2 17	24 29	1 54	21 16	0 33	23 23	1 1	19 59	0 1	17 34	1 2	4 48	0 44	22 23	1 7	20 52	0 55	19 15	18 58	13 20		n.a.
T 11	20 36	23 0	1 6	24 44	1 53	21 34	0 35	23 29	1 1	19 57	0 1	17 36	1 2	4 48	0 44	22 22	1 7	20 52	0 55	19 16	18 58	13 17		n.a.
F 12	20 49	18 41	0n 9	24 57	1 52	21 51	0 37	23 35	1 2	19 55	0 1	17 38	1 2	4 47	0 44	22 22	1 7	20 52	0 55	19 16	18 59	13 14		n.a.
S 13	21 0	13 19	1 24	25 7	1 51	22 7	0 39	23 40	1 2	19 54	0 1	17 40	1 2	4 46	0 44	22 22	1 7	20 51	0 55	19 16	19 0	13 11		n.a.
S 14	21 12	7 16	2 33	25 15	1 49	22 23	0 41	23 46	1 2	19 52	0 1	17 42	1 2	4 46	0 44	22 21	1 7	20 51	0 55	19 16	19 1	13 8		n.a.
M15	21 23	0 54	3 33	25 21	1 46	22 38	0 43	23 51	1 2	19 50	0 1	17 45	1 2	4 45	0 44	22 21	1 7	20 51	0 55	19 16	19 2	13 5		n.a.
T 16	21 34	5n27	4 19	25 25	1 43	22 52	0 45	23 56	1 3	19 49	0 0	17 47	1 2	4 45	0 44	22 21	1 7	20 51	0 56	19 17	19 3	13 2		n.a.
W17	21 44	11 30	4 50	25 27	1 39	23 6	0 47	24 1	1 3	19 47	0 0	17 49	1 2	4 44	0 44	22 21	1 7	20 50	0 56	19 18	19 3	12 59		n.a.
T 18	21 54	16 55	5 4	25 27	1 35	23 19	0 49	24 6	1 3	19 46	0 0	17 51	1 2	4 44	0 44	22 20	1 7	20 50	0 56	19 20	19 4	12 56		n.a.
F 19	22 4	21 25	5 0	25 25	1 31	23 32	0 51	24 11	1 3	19 44	0s 0	17 53	1 2	4 43	0 44	22 20	1 7	20 50	0 56	19 22	19 5	12 53		n.a.
S 20	22 13	24 44	4 41	25 22	1 26	23 43	0 53	24 15	1 3	19 42	0 0	17 55	1 2	4 43	0 44	22 20	1 7	20 50	0 56	19 25	19 6	12 50		n.a.
S 21	22 22	26 40	4 6	25 17	1 20	23 55	0 55	24 19	1 4	19 41	0 0	17 57	1 1	4 42	0 44	22 19	1 7	20 49	0 56	19 27	19 7	12 47		n.a.
M22	22 31	27 8	3 20	25 10	1 15	24 5	0 57	24 23	1 4	19 39	0 1	17 59	1 1	4 42	0 44	22 19	1 7	20 49	0 56	19 29	19 7	12 44		n.a.
T 23	22 39	26 11	2 24	25 2	1 9	24 15	0 59	24 27	1 4	19 38	0 1	18 1	1 1	4 41	0 44	22 18	1 7	20 49	0 56	19 30	19 8	12 41		n.a.
W24	22 47	23 57	1 23	24 53	1 2	24 24	1 0	24 31	1 4	19 36	0 1	18 3	1 1	4 41	0 44	22 18	1 7	20 49	0 56	19 31	19 9	12 38		n.a.
T 25	22 54	20 41	0 19	24 42	0 55	24 32	1 2	24 34	1 4	19 34	0 1	18 5	1 1	4 41	0 44	22 18	1 7	20 48	0 56	19 32	19 10	12 35		n.a.
F 26	23 1	16 36	0s45	24 30	0 48	24 39	1 4	24 37	1 5	19 33	0 1	18 7	1 1	4 40	0 44	22 17	1 7	20 48	0 56	19 32	19 11	12 32		n.a.
S 27	23 8	11 54	1 47	24 17	0 41	24 46	1 5	24 41	1 5	19 31	0 1	18 9	1 1	4 40	0 44	22 17	1 7	20 48	0 57	19 31	19 11	12 29		n.a.
S 28	23 14	6 47	2 44	24 2	0 33	24 52	1 7	24 43	1 5	19 30	0 2	18 11	1 1	4 40	0 44	22 17	1 7	20 48	0 57	19 31	19 12	12 26		n.a.
M29	23 20	1 25	3 35	23 47	0 25	24 57	1 8	24 46	1 5	19 28	0 2	18 12	1 1	4 39	0 44	22 16	1 7	20 47	0 57	19 31	19 13	12 23		n.a.
T 30	23n25	4s 5	4s16	23n31	0n17	25n 1	1n10	24n49	1n 5	19s27	0s 2	18n14	1s 1	4s39	0s44	22n16	1n 7	20s47	0s57	19s31	19s14	12n20		n.a.

Julian Day Number = 925329.5, Delta T = 14h18m37s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°06'48, Lahiri = -33°59'48 Julian Calendar 1 June 2180 BCE == Greg. Calendar 14 May 2180 BCE

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ASTRODIENST EPHEMERIS for the year 2180 BCE
geocentric

JULY 2180 BCE (-2179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 23 24	19♊18'02	12♎44	14♋55	26♊41	23♊ 5	24°R54	24♉21	20♓11	27♋ 9	26°R51	4°R33	5♒42	23♌58	n.a.	W 1
T 2	17 27 21	20°15'45	25°21	16°13	27°55	23°43	24♏47	24°28	20°11	27°10	26♏49	4♒28	5°39	24° 5	n.a.	T 2
F 3	17 31 17	21°13'29	8♏21	17°28	29°10	24°21	24°41	24°35	20°12	27°12	26°48	4°23	5°36	24°12	n.a.	F 3
S 4	17 35 14	22°11'15	21°44	18°42	0♋24	24°59	24°35	24°42	20°12	27°14	26°47	4°16	5°32	24°18	n.a.	S 4
S 5	17 39 11	23° 9'02	5♐30	19°53	1°38	25°38	24°29	24°50	20°13	27°16	26°46	4° 9	5°29	24°25	n.a.	S 5
M 6	17 43 7	24° 6'51	19°37	21° 3	2°53	26°16	24°23	24°57	20°13	27°18	26°44	4° 3	5°26	24°32	n.a.	M 6
T 7	17 47 4	25° 4'42	3♑59	22°10	4° 7	26°55	24°18	25° 4	20°14	27°20	26°43	3°59	5°23	24°38	n.a.	T 7
W 8	17 51 0	26° 2'34	18°32	23°15	5°21	27°33	24°12	25°11	20°14	27°22	26°42	3°56	5°20	24°45	n.a.	W 8
T 9	17 54 57	27° 0'29	3♒ 9	24°17	6°36	28°11	24° 7	25°18	20°15	27°24	26°41	3°D55	5°17	24°51	n.a.	T 9
F 10	17 58 53	27°58'25	17°43	25°17	7°50	28°50	24° 1	25°25	20°15	27°26	26°39	3°56	5°13	24°58	n.a.	F 10
S 11	18 2 50	28°56'23	2♓12	26°14	9° 5	29°28	23°56	25°32	20°15	27°28	26°38	3°57	5°10	25° 5	n.a.	S 11
S 12	18 6 46	29°54'23	16°30	27° 9	10°19	0♋ 6	23°51	25°39	20°15	27°30	26°37	3°58	5° 7	25°11	n.a.	S 12
M13	18 10 43	0♋52'25	0♈35	28° 0	11°33	0°45	23°47	25°46	20°15	27°32	26°36	3°R59	5° 4	25°18	n.a.	M13
T 14	18 14 40	1°50'30	14°27	28°48	12°48	1°23	23°42	25°53	20°15	27°34	26°35	3°58	5° 1	25°25	n.a.	T 14
W15	18 18 36	2°48'37	28° 6	29°33	14° 2	2° 2	23°37	26° 0	20°R15	27°36	26°34	3°56	4°58	25°31	n.a.	W15
T 16	18 22 33	3°46'46	11♉30	0♌15	15°17	2°40	23°33	26° 7	20°15	27°38	26°33	3°53	4°54	25°38	n.a.	T 16
F 17	18 26 29	4°44'57	24°40	0°52	16°31	3°19	23°29	26°13	20°15	27°40	26°32	3°49	4°51	25°45	n.a.	F 17
S 18	18 30 26	5°43'10	7♊37	1°25	17°46	3°57	23°25	26°20	20°15	27°42	26°30	3°44	4°48	25°51	n.a.	S 18
S 19	18 34 22	6°41'25	20°20	1°54	19° 0	4°36	23°21	26°27	20°15	27°44	26°29	3°40	4°45	25°58	n.a.	S 19
M20	18 38 19	7°39'43	2♋50	2°19	20°15	5°14	23°18	26°33	20°15	27°47	26°28	3°36	4°42	26° 5	n.a.	M20
T 21	18 42 15	8°38'02	15° 8	2°38	21°29	5°53	23°14	26°40	20°14	27°49	26°27	3°34	4°39	26°11	n.a.	T 21
W22	18 46 12	9°36'23	27°14	2°52	22°44	6°32	23°11	26°46	20°14	27°51	26°26	3°32	4°35	26°18	n.a.	W22
T 23	18 50 9	10°34'47	9♌12	3° 1	23°58	7°10	23° 8	26°53	20°14	27°53	26°26	3°D32	4°32	26°25	n.a.	T 23
F 24	18 54 5	11°33'12	21° 3	3°R 3	25°13	7°49	23° 5	26°59	20°13	27°55	26°25	3°33	4°29	26°31	n.a.	F 24
S 25	18 58 2	12°31'39	2♍51	3° 0	26°27	8°28	23° 2	27° 5	20°13	27°57	26°24	3°35	4°26	26°38	n.a.	S 25
S 26	19 1 58	13°30'08	14°39	2°50	27°42	9° 6	23° 0	27°11	20°12	27°59	26°23	3°36	4°23	26°45	n.a.	S 26
M27	19 5 55	14°28'38	26°31	2°34	28°56	9°45	22°57	27°18	20°12	28° 2	26°22	3°38	4°19	26°51	n.a.	M27
T 28	19 9 51	15°27'11	8♎33	2°10	0♌11	10°24	22°55	27°24	20°11	28° 4	26°21	3°39	4°16	26°58	n.a.	T 28
W29	19 13 48	16°25'45	20°49	1°41	1°26	11° 2	22°53	27°30	20°10	28° 6	26°20	3°R39	4°13	27° 5	n.a.	W29
T 30	19 17 44	17°24'21	3♏24	1° 4	2°40	11°41	22°52	27°36	20° 9	28° 8	26°20	3°38	4°10	27°11	n.a.	T 30
F 31	19 21 41	18♋22'59	16♏21	0♌21	3♌55	12♋20	22♏50	27♉42	20♓ 9	28♋10	26♏19	3♒37	4♒ 7	27♌18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n30	9s32	4s47	23n13	0n 8	25n 5	1n11	24n51	1n 6	19s26	0s 2	18n16	1s 1	4s39	0s44	22n16	1n 7	20s47	0s57	19s32	19s15	12n17			n.a.
T 2	23 35	14 44	5 6	22 55	0s 1	25 8	1 12	24 53	1 6	19 24	0 2	18 18	1 1	4 39	0 44	22 15	1 7	20 47	0 57	19 33	19 15	12 14			n.a.
F 3	23 39	19 26	5 9	22 37	0 10	25 10	1 14	24 55	1 6	19 23	0 2	18 20	1 1	4 38	0 44	22 15	1 7	20 47	0 57	19 34	19 16	12 11			n.a.
S 4	23 42	23 19	4 55	22 18	0 19	25 12	1 15	24 57	1 6	19 21	0 3	18 22	1 1	4 38	0 44	22 14	1 7	20 46	0 57	19 36	19 17	12 8			n.a.
S 5	23 46	26 1	4 25	21 58	0 29	25 12	1 16	24 59	1 6	19 20	0 3	18 24	1 1	4 38	0 44	22 14	1 7	20 46	0 57	19 37	19 18	12 5			n.a.
M 6	23 49	27 8	3 38	21 38	0 38	25 12	1 17	25 0	1 7	19 19	0 3	18 25	1 1	4 38	0 45	22 14	1 7	20 46	0 57	19 39	19 19	12 2			n.a.
T 7	23 51	26 29	2 36	21 17	0 48	25 11	1 18	25 1	1 7	19 18	0 3	18 27	1 1	4 38	0 45	22 13	1 7	20 46	0 57	19 40	19 19	11 59			n.a.
W 8	23 53	24 0	1 23	20 56	0 58	25 9	1 19	25 2	1 7	19 16	0 3	18 29	1 1	4 38	0 45	22 13	1 7	20 45	0 57	19 41	19 20	11 56			n.a.
T 9	23 55	19 56	0 4	20 36	1 8	25 7	1 20	25 3	1 7	19 15	0 3	18 31	1 1	4 38	0 45	22 12	1 7	20 45	0 57	19 41	19 21	11 53			n.a.
F 10	23 56	14 40	1n15	20 15	1 19	25 3	1 21	25 4	1 7	19 14	0 4	18 32	1 1	4 37	0 45	22 12	1 7	20 45	0 58	19 41	19 22	11 50			n.a.
S 11	23 56	8 37	2 28	19 54	1 29	24 59	1 22	25 4	1 7	19 13	0 4	18 34	1 1	4 37	0 45	22 12	1 7	20 45	0 58	19 40	19 23	11 47			n.a.
S 12	23 57	2 12	3 32	19 33	1 39	24 55	1 23	25 4	1 8	19 12	0 4	18 36	1 1	4 37	0 45	22 11	1 7	20 45	0 58	19 40	19 23	11 44			n.a.
M13	23 56	4n13	4 21	19 12	1 50	24 49	1 23	25 4	1 8	19 11	0 4	18 38	1 1	4 37	0 45	22 11	1 7	20 44	0 58	19 40	19 24	11 41			n.a.
T 14	23 56	10 20	4 55	18 52	2 0	24 43	1 24	25 4	1 8	19 10	0 4	18 39	1 1	4 37	0 45	22 10	1 7	20 44	0 58	19 40	19 25	11 38			n.a.
W15	23 55	15 50	5 11	18 32	2 11	24 35	1 25	25 4	1 8	19 9	0 4	18 41	1 1	4 37	0 45	22 10	1 7	20 44	0 58	19 41	19 26	11 35			n.a.
T 16	23 53	20 30	5 10	18 13	2 22	24 28	1 25	25 3	1 8	19 8	0 5	18 42	1 1	4 37	0 45	22 9	1 7	20 44	0 58	19 41	19 26	11 32			n.a.
F 17	23 51	24 3	4 52	17 55	2 32	24 19	1 26	25 2	1 8	19 7	0 5	18 44	1 1	4 38	0 45	22 9	1 7	20 44	0 58	19 42	19 27	11 29			n.a.
S 18	23 49	26 19	4 20	17 38	2 42	24 9	1 26	25 1	1 9	19 6	0 5	18 46	1 0	4 38	0 45	22 9	1 7	20 43	0 58	19 44	19 28	11 26			n.a.
S 19	23 46	27 10	3 35	17 21	2 52	23 59	1 26	25 0	1 9	19 5	0 5	18 47	1 0	4 38	0 45	22 8	1 7	20 43	0 58	19 45	19 29	11 23			n.a.
M20	23 43	26 36	2 41	17 6	3 2	23 49	1 27	24 59	1 9	19 4	0 5	18 49	1 0	4 38	0 45	22 8	1 7	20 43	0 58	19 45	19 30	11 19			n.a.
T 21	23 39	24 43	1 40	16 52	3 12	23 37	1 27	24 57	1 9	19 4	0 5	18 50	1 0	4 38	0 45	22 7	1 7	20 43	0 58	19 46	19 30	11 16			n.a.
W22	23 35	21 43	0 35	16 40	3 21	23 25	1 27	24 56	1 9	19 3	0 5	18 52	1 0	4 38	0 45	22 7	1 7	20 43	0 58	19 46	19 31	11 13			n.a.
T 23	23 31	17 50	0s31	16 30	3 30	23 12	1 27	24 54	1 9	19 2	0 6	18 54	1 0	4 38	0 45	22 6	1 7	20 43	0 59	19 46	19 32	11 10			n.a.
F 24	23 26	13 17	1 35	16 21	3 38	22 58	1 27	24 52	1 9	19 2	0 6	18 55	1 0	4 39	0 45	22 6	1 7	20 43	0 59	19 46	19 33	11 7			n.a.
S 25	23 20	8 16	2 35	16 15	3 45	22 44	1 27	24 49	1 9	19 1	0 6	18 56	1 0	4 39	0 45	22 6	1 7	20 42	0 59	19 46	19 33	11 4			n.a.
S 26	23 15	2 59	3 28	16 11	3 52	22 29	1 27	24 47	1 10	19 1	0 6	18 58	1 0	4 39	0 45	22 5	1 7	20 42	0 59	19 45	19 34	11 1			n.a.
M27	23 8	2s26	4 13	16 9	3 57	22 13	1 27	24 44	1 10	19 0	0 6	18 59	1 0	4 39	0 45	22 5	1 7	20 42	0 59	19 45	19 35	10 58			n.a.
T 28	23 2	7 50	4 47	16 10	4 2	21 57	1 26	24 41	1 10	19 0	0 6	19 1	1 0	4 40	0 45	22 4	1 7	20 42	0 59	19 45	19 36	10 55			n.a.
W29	22 54	13 2	5 9	16 14	4 5	21 39	1 26	24 38	1 10	18 59	0 6	19 2	1 0	4 40	0 45	22 4	1 7	20 42	0 59	19 45	19 37	10 52			n.a.
T 30	22 47	17 51	5 16	16 20	4 7	21 22	1 26	24 35	1 10	18 59	0 7	19 4	1 0	4 40	0 45	22 3	1 7	20 42	0 59	19 45	19 37	10 49			n.a.
F 31	22n39	21s59	5s 9	16n29	4s 7	21n 4	1n25	24n31	1n10	18s59	0s 7	19n 5	1s 0	4s41	0s45	22n 3	1n 7	20s42	0s59	19s45	19s38	10n46			n.a.

Julian Day Number = 925359.5, Delta T = 14h18m34s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°06'44, Lahiri = -33°59'44 Julian Calendar 1 July 2180 BCE == Greg. Calendar 13 June 2180 BCE

The year -2179 astronomical counting style corresponds to year 2180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2180 BCE
geocentric

AUGUST 2180 BCE (-2179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 25 37	19♋21'39	29♏44	29°R32	5♌ 9	12♋58	22°R49	27♉48	20°R 8	28♋13	26°R18	3°R35	4♒ 4	27♌25	n.a.	S 1
S 2	19 29 34	20°20'21	13♐32	28♋38	6°24	13°37	22♏47	27°53	20♓ 7	28°15	26♏17	3♒33	4° 0	27°31	n.a.	S 2
M 3	19 33 31	21°19'05	27°47	27°39	7°38	14°16	22°46	27°59	20° 6	28°17	26°17	3°32	3°57	27°38	n.a.	M 3
T 4	19 37 27	22°17'52	12♑23	26°37	8°53	14°55	22°46	28° 5	20° 5	28°19	26°16	3°30	3°54	27°45	n.a.	T 4
W 5	19 41 24	23°16'40	27°14	25°33	10° 7	15°34	22°45	28°10	20° 4	28°22	26°15	3°D30	3°51	27°51	n.a.	W 5
T 6	19 45 20	24°15'30	12♒14	24°28	11°22	16°13	22°45	28°16	20° 3	28°24	26°15	3°30	3°48	27°58	n.a.	T 6
F 7	19 49 17	25°14'23	27°13	23°24	12°36	16°51	22°45	28°21	20° 2	28°26	26°14	3°30	3°44	28° 5	n.a.	F 7
S 8	19 53 13	26°13'17	12♓ 4	22°22	13°51	17°30	22°D45	28°27	20° 1	28°28	26°14	3°31	3°41	28°11	n.a.	S 8
S 9	19 57 10	27°12'15	26°40	21°25	15° 6	18° 9	22°45	28°32	20° 0	28°30	26°13	3°32	3°38	28°18	n.a.	S 9
M10	20 1 6	28°11'14	10♈57	20°33	16°20	18°48	22°45	28°37	19°58	28°33	26°12	3°32	3°35	28°25	n.a.	M10
T 11	20 5 3	29°10'17	24°53	19°48	17°35	19°27	22°46	28°42	19°57	28°35	26°12	3°R32	3°32	28°31	n.a.	T 11
W12	20 9 0	0♌ 9'21	8♉27	19°12	18°49	20° 6	22°46	28°47	19°56	28°37	26°12	3°32	3°29	28°38	n.a.	W12
T 13	20 12 56	1° 8'29	21°41	18°44	20° 4	20°45	22°47	28°52	19°54	28°39	26°11	3°32	3°25	28°45	n.a.	T 13
F 14	20 16 53	2° 7'39	4♊37	18°27	21°18	21°24	22°49	28°57	19°53	28°42	26°11	3°32	3°22	28°51	n.a.	F 14
S 15	20 20 49	3° 6'51	17°16	18°D19	22°33	22° 3	22°50	29° 2	19°51	28°44	26°10	3°D32	3°19	28°58	n.a.	S 15
S 16	20 24 46	4° 6'06	29°41	18°22	23°47	22°42	22°51	29° 7	19°50	28°46	26°10	3°32	3°16	29° 4	n.a.	S 16
M17	20 28 42	5° 5'23	11♋54	18°35	25° 2	23°21	22°53	29°11	19°48	28°48	26°10	3°32	3°13	29°11	n.a.	M17
T 18	20 32 39	6° 4'43	23°58	18°59	26°16	24° 0	22°55	29°16	19°47	28°51	26° 9	3°32	3°10	29°18	n.a.	T 18
W19	20 36 35	7° 4'05	5♌55	19°32	27°31	24°40	22°57	29°20	19°45	28°53	26° 9	3°R32	3° 6	29°24	n.a.	W19
T 20	20 40 32	8° 3'29	17°47	20°14	28°45	25°19	23° 0	29°25	19°44	28°55	26° 9	3°32	3° 3	29°31	n.a.	T 20
F 21	20 44 28	9° 2'55	29°35	21° 4	29°59	25°58	23° 2	29°29	19°42	28°57	26° 9	3°32	3° 0	29°38	n.a.	F 21
S 22	20 48 25	10° 2'23	11♍23	22° 3	1♍14	26°37	23° 5	29°33	19°40	28°59	26° 9	3°31	2°57	29°44	n.a.	S 22
S 23	20 52 22	11° 1'54	23°12	23° 8	2°29	27°16	23° 8	29°38	19°38	29° 2	26° 8	3°30	2°54	29°51	n.a.	S 23
M24	20 56 18	12° 1'26	5♎ 7	24°20	3°43	27°56	23°11	29°42	19°37	29° 4	26° 8	3°29	2°50	29°58	n.a.	M24
T 25	21 0 15	13° 1'00	17° 9	25°37	4°58	28°35	23°14	29°46	19°35	29° 6	26° 8	3°28	2°47	0♍ 4	n.a.	T 25
W26	21 4 11	14° 0'37	29°23	26°59	6°12	29°14	23°18	29°49	19°33	29° 8	26° 8	3°27	2°44	0°11	n.a.	W26
T 27	21 8 8	15° 0'15	11♏54	28°25	7°27	29°53	23°21	29°53	19°31	29°10	26°D 8	3°D26	2°41	0°18	n.a.	T 27
F 28	21 12 4	15°59'56	24°45	29°54	8°41	0♌33	23°25	29°57	19°29	29°13	26° 8	3°26	2°38	0°24	n.a.	F 28
S 29	21 16 1	16°59'38	7♐59	1♌27	9°56	1°12	23°29	0♊ 0	19°27	29°15	26° 8	3°27	2°35	0°31	n.a.	S 29
S 30	21 19 57	17°59'22	21°40	3° 2	11°10	1°51	23°33	0° 4	19°25	29°17	26° 8	3°28	2°31	0°38	n.a.	S 30
M31	21 23 54	18♌59'08	5♑48	4♌39	12♍25	2♌31	23♏38	0♊ 7	19♓23	29♋19	26♏ 8	3♒29	2♒28	0♍44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n31	25s 8	4s44	16n41	4s 5	20n45	1n25	24n28	1n10	18s58	0s 7	19n 6	1s 0	4s41	0s45	22n 2	1n 7	20s41	0s59	19s46	19s39	10n43		n.a.
S 2	22 22	26 55	4 3	16 56	4 1	20 25	1 24	24 24	1 10	18 58	0 7	19 8	1 0	4 41	0 45	22 2	1 7	20 41	0 59	19 46	19 40	10 40		n.a.
M 3	22 13	27 1	3 5	17 13	3 56	20 5	1 23	24 20	1 10	18 58	0 7	19 9	1 0	4 42	0 45	22 2	1 7	20 41	0 59	19 46	19 40	10 37		n.a.
T 4	22 3	25 15	1 55	17 33	3 48	19 45	1 23	24 15	1 11	18 58	0 7	19 10	1 0	4 42	0 45	22 1	1 7	20 41	0 59	19 47	19 41	10 33		n.a.
W 5	21 53	21 43	0 35	17 54	3 38	19 23	1 22	24 11	1 11	18 58	0 7	19 12	1 0	4 43	0 46	22 1	1 7	20 41	0 59	19 47	19 42	10 30		n.a.
T 6	21 43	16 43	0n48	18 17	3 27	19 2	1 21	24 6	1 11	18 58	0 8	19 13	1 0	4 43	0 46	22 0	1 7	20 41	1 0	19 47	19 43	10 27		n.a.
F 7	21 32	10 42	2 8	18 42	3 13	18 39	1 20	24 2	1 11	18 58	0 8	19 14	1 0	4 43	0 46	22 0	1 7	20 41	1 0	19 47	19 43	10 24		n.a.
S 8	21 21	4 8	3 18	19 7	2 58	18 17	1 19	23 57	1 11	18 58	0 8	19 15	1 0	4 44	0 46	21 59	1 7	20 41	1 0	19 47	19 44	10 21		n.a.
S 9	21 9	2n31	4 14	19 33	2 41	17 53	1 18	23 51	1 11	18 58	0 8	19 16	1 0	4 44	0 46	21 59	1 7	20 41	1 0	19 46	19 45	10 18		n.a.
M10	20 58	8 54	4 53	19 58	2 24	17 29	1 17	23 46	1 11	18 59	0 8	19 18	1 0	4 45	0 46	21 58	1 7	20 41	1 0	19 46	19 46	10 15		n.a.
T 11	20 45	14 41	5 14	20 23	2 5	17 5	1 16	23 40	1 11	18 59	0 8	19 19	1 0	4 46	0 46	21 58	1 7	20 41	1 0	19 46	19 46	10 12		n.a.
W12	20 33	19 36	5 16	20 48	1 46	16 40	1 14	23 35	1 11	18 59	0 8	19 20	1 0	4 46	0 46	21 57	1 7	20 41	1 0	19 46	19 47	10 9		n.a.
T 13	20 20	23 25	5 2	21 11	1 26	16 15	1 13	23 29	1 11	19 0	0 8	19 21	1 0	4 47	0 46	21 57	1 7	20 41	1 0	19 46	19 48	10 6		n.a.
F 14	20 6	25 58	4 32	21 32	1 7	15 50	1 12	23 23	1 11	19 0	0 9	19 22	1 0	4 47	0 46	21 57	1 7	20 41	1 0	19 46	19 49	10 3		n.a.
S 15	19 52	27 8	3 50	21 52	0 48	15 23	1 10	23 16	1 11	19 1	0 9	19 23	1 0	4 48	0 46	21 56	1 7	20 41	1 0	19 46	19 49	9 59		n.a.
S 16	19 38	26 54	2 57	22 10	0 30	14 57	1 9	23 10	1 12	19 1	0 9	19 24	1 0	4 48	0 46	21 56	1 7	20 40	1 0	19 46	19 50	9 56		n.a.
M17	19 24	25 21	1 57	22 25	0 12	14 30	1 7	23 3	1 12	19 2	0 9	19 25	1 0	4 49	0 46	21 55	1 7	20 40	1 0	19 46	19 51	9 53		n.a.
T 18	19 9	22 38	0 53	22 39	0n 5	14 3	1 6	22 56	1 12	19 2	0 9	19 26	1 0	4 50	0 46	21 55	1 7	20 40	1 0	19 46	19 52	9 50		n.a.
W19	18 54	18 58	0s13	22 49	0 20	13 35	1 4	22 49	1 12	19 3	0 9	19 27	1 0	4 50	0 46	21 54	1 7	20 40	1 0	19 46	19 52	9 47		n.a.
T 20	18 38	14 35	1 18	22 57	0 35	13 7	1 2	22 42	1 12	19 4	0 9	19 28	1 0	4 51	0 46	21 54	1 7	20 40	1 0	19 46	19 53	9 44		n.a.
F 21	18 22	9 41	2 20	23 2	0 48	12 39	1 0	22 34	1 12	19 4	0 9	19 29	1 0	4 52	0 46	21 53	1 7	20 40	1 0	19 46	19 54	9 41		n.a.
S 22	18 6	4 27	3 15	23 5	1 0	12 10	0 58	22 27	1 12	19 5	0 10	19 30	1 0	4 53	0 46	21 53	1 7	20 41	1 1	19 47	19 55	9 38		n.a.
S 23	17 50	0s57	4 2	23 4	1 11	11 41	0 57	22 19	1 12	19 6	0 10	19 31	1 0	4 53	0 46	21 52	1 7	20 41	1 1	19 47	19 55	9 35		n.a.
M24	17 33	6 19	4 39	23 1	1 20	11 12	0 55	22 11	1 12	19 7	0 10	19 32	1 0	4 54	0 46	21 52	1 7	20 41	1 1	19 47	19 56	9 32		n.a.
T 25	17 16	11 32	5 4	22 55	1 28	10 42	0 53	22 3	1 12	19 8	0 10	19 33	1 0	4 55	0 46	21 52	1 7	20 41	1 1	19 47	19 57	9 28		n.a.
W26	16 58	16 24	5 16	22 46	1 35	10 12	0 51	21 55	1 12	19 9	0 10	19 33	1 0	4 56	0 46	21 51	1 7	20 41	1 1	19 48	19 58	9 25		n.a.
T 27	16 40	20 41	5 14	22 34	1 41	9 42	0 48	21 46	1 12	19 10	0 10	19 34	1 0	4 56	0 46	21 51	1 7	20 41	1 1	19 48	19 58	9 22		n.a.
F 28	16 22	24 7	4 55	22 20	1 46	9 12	0 46	21 38	1 12	19 11	0 10	19 35	1 0	4 57	0 46	21 50	1 7	20 41	1 1	19 48	19 59	9 19		n.a.
S 29	16 4	26 24	4 21	22 3	1 50	8 41	0 44	21 29	1 12	19 12	0 10	19 36	1 0	4 58	0 46	21 50	1 7	20 41	1 1	19 48	20 0	9 16		n.a.
S 30	15 46	27 12	3 32	21 44	1 53	8 10	0 42	21 20	1 12	19 13	0 10	19 36	1 0	4 59	0 46	21 49	1 7	20 41	1 1	19 47	20 1	9 13		n.a.
M31	15n27	26s16	2s28	21n22	1n56	7n39	0n40	21n11	1n12	19s15	0s11	19n37	1s 1	5s 0	0s46	21n49	1n 7	20s41	1s 1	19s47	20s 1	9n10		n.a.

Julian Day Number = 925390.5, Delta T = 14h18m32s
Ecliptic obliquity = 23°56'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°06'40, Lahiri = -33°59'40 Julian Calendar 1 Aug. 2180 BCE == Greg. Calendar 14 July 2180 BCE

The year -2179 astronomical counting style corresponds to year 2180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2180 BCE
geocentric

SEPTEMBER 2180 BCE (-2179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 27 50	19♌58'56	20♑21	6♌17	13♍39	3♌10	23♏42	0♊11	19°R21	29♋21	26♏ 8	3♒30	2♒25	0♍51	n.a.	T 1
W 2	21 31 47	20°58'46	5♒17	7°57	14°53	3°50	23°47	0°14	19♓19	29°23	26° 9	3°R31	2°22	0°58	n.a.	W 2
T 3	21 35 44	21°58'38	20°26	9°38	16° 8	4°29	23°52	0°17	19°17	29°25	26° 9	3°30	2°19	1° 4	n.a.	T 3
F 4	21 39 40	22°58'33	5♓41	11°19	17°22	5° 9	23°57	0°20	19°15	29°27	26° 9	3°28	2°16	1°11	n.a.	F 4
S 5	21 43 37	23°58'29	20°51	13° 1	18°37	5°48	24° 2	0°23	19°12	29°29	26° 9	3°26	2°12	1°18	n.a.	S 5
S 6	21 47 33	24°58'27	5♈47	14°43	19°51	6°28	24° 8	0°25	19°10	29°32	26° 9	3°23	2° 9	1°24	n.a.	S 6
M 7	21 51 30	25°58'28	20°22	16°25	21° 5	7° 7	24°13	0°28	19° 8	29°34	26°10	3°20	2° 6	1°31	n.a.	M 7
T 8	21 55 26	26°58'31	4♉30	18° 7	22°20	7°47	24°19	0°31	19° 6	29°36	26°10	3°18	2° 3	1°38	n.a.	T 8
W 9	21 59 23	27°58'37	18°10	19°49	23°34	8°26	24°25	0°33	19° 3	29°38	26°10	3°16	2° 0	1°44	n.a.	W 9
T 10	22 3 19	28°58'45	1♊24	21°31	24°48	9° 6	24°31	0°36	19° 1	29°40	26°11	3°D16	1°56	1°51	n.a.	T 10
F 11	22 7 16	29°58'55	14°15	23°13	26° 2	9°46	24°37	0°38	18°59	29°42	26°11	3°17	1°53	1°58	n.a.	F 11
S 12	22 11 12	0♍59'08	26°45	24°54	27°17	10°26	24°44	0°40	18°56	29°44	26°12	3°18	1°50	2° 4	n.a.	S 12
S 13	22 15 9	1°59'23	8♋59	26°35	28°31	11° 5	24°50	0°42	18°54	29°46	26°12	3°20	1°47	2°11	n.a.	S 13
M14	22 19 6	2°59'40	21° 2	28°15	29°45	11°45	24°57	0°44	18°52	29°48	26°13	3°22	1°44	2°18	n.a.	M14
T 15	22 23 2	3°59'59	2♌56	29°56	1♎ 0	12°25	25° 4	0°46	18°49	29°50	26°13	3°R22	1°41	2°24	n.a.	T 15
W16	22 26 59	5° 0'20	14°46	1♍35	2°14	13° 5	25°11	0°47	18°47	29°51	26°14	3°22	1°37	2°31	n.a.	W16
T 17	22 30 55	6° 0'44	26°34	3°15	3°28	13°44	25°18	0°49	18°45	29°53	26°14	3°19	1°34	2°38	n.a.	T 17
F 18	22 34 52	7° 1'09	8♍23	4°54	4°42	14°24	25°25	0°51	18°42	29°55	26°15	3°15	1°31	2°44	n.a.	F 18
S 19	22 38 48	8° 1'36	20°13	6°32	5°56	15° 4	25°33	0°52	18°40	29°57	26°16	3°10	1°28	2°51	n.a.	S 19
S 20	22 42 45	9° 2'05	2♎ 8	8°10	7°11	15°44	25°41	0°53	18°37	29°59	26°16	3° 3	1°25	2°58	n.a.	S 20
M21	22 46 41	10° 2'35	14° 8	9°48	8°25	16°24	25°48	0°54	18°35	0♌ 1	26°17	2°56	1°22	3° 4	n.a.	M21
T 22	22 50 38	11° 3'07	26°17	11°25	9°39	17° 4	25°56	0°55	18°32	0° 3	26°18	2°49	1°18	3°11	n.a.	T 22
W23	22 54 34	12° 3'41	8♏35	13° 2	10°53	17°44	26° 4	0°56	18°30	0° 4	26°19	2°43	1°15	3°18	n.a.	W23
T 24	22 58 31	13° 4'17	21° 7	14°38	12° 7	18°24	26°13	0°57	18°27	0° 6	26°19	2°39	1°12	3°24	n.a.	T 24
F 25	23 2 28	14° 4'54	3♐54	16°14	13°21	19° 4	26°21	0°58	18°25	0° 8	26°20	2°36	1° 9	3°31	n.a.	F 25
S 26	23 6 24	15° 5'32	17° 1	17°50	14°35	19°44	26°30	0°58	18°22	0°10	26°21	2°D36	1° 6	3°38	n.a.	S 26
S 27	23 10 21	16° 6'12	0♑30	19°25	15°49	20°24	26°38	0°59	18°20	0°11	26°22	2°37	1° 2	3°44	n.a.	S 27
M28	23 14 17	17° 6'53	14°23	21° 0	17° 3	21° 4	26°47	0°59	18°17	0°13	26°23	2°38	0°59	3°51	n.a.	M28
T 29	23 18 14	18° 7'36	28°42	22°35	18°17	21°44	26°56	0°59	18°15	0°15	26°24	2°R39	0°56	3°58	n.a.	T 29
W30	23 22 10	19♍ 8'20	13♒24	24♍ 9	19♎31	22♌24	27♏ 5	1♊ 0	18♓12	0♌16	26♏25	2♒39	0♒53	4♍ 4	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 8	23s33	1s12	20n59	1n57	7n 8	0n37	21n 2	1n12	19s16	0s11	19n38	1s 1	5s 0	0s46	21n48	1n 7	20s41	1s 1	19s47	20s 2	9n 7		n.a.
W 2	14 48	19 11	0n10	20 33	1 57	6 36	0 35	20 52	1 12	19 17	0 11	19 38	1 1	5 1	0 46	21 48	1 7	20 41	1 1	19 47	20 3	9 4		n.a.
T 3	14 29	13 31	1 32	20 6	1 57	6 5	0 33	20 43	1 12	19 19	0 11	19 39	1 1	5 2	0 46	21 48	1 7	20 41	1 1	19 47	20 4	9 0		n.a.
F 4	14 9	7 1	2 49	19 37	1 57	5 33	0 30	20 33	1 12	19 20	0 11	19 40	1 1	5 3	0 46	21 47	1 7	20 41	1 1	19 47	20 4	8 57		n.a.
S 5	13 49	0 9	3 52	19 6	1 55	5 1	0 28	20 23	1 12	19 21	0 11	19 40	1 1	5 4	0 46	21 47	1 7	20 41	1 1	19 48	20 5	8 54		n.a.
S 6	13 28	6n36	4 39	18 34	1 53	4 29	0 25	20 13	1 12	19 23	0 11	19 41	1 1	5 5	0 46	21 46	1 7	20 42	1 1	19 48	20 6	8 51		n.a.
M 7	13 8	12 50	5 7	18 0	1 51	3 57	0 23	20 3	1 12	19 24	0 11	19 41	1 1	5 6	0 46	21 46	1 7	20 42	1 2	19 49	20 7	8 48		n.a.
T 8	12 47	18 13	5 15	17 26	1 48	3 25	0 20	19 52	1 12	19 26	0 11	19 42	1 1	5 7	0 46	21 46	1 7	20 42	1 2	19 50	20 7	8 45		n.a.
W 9	12 26	22 28	5 4	16 50	1 45	2 52	0 17	19 42	1 12	19 27	0 12	19 42	1 1	5 8	0 46	21 45	1 7	20 42	1 2	19 50	20 8	8 42		n.a.
T 10	12 4	25 24	4 38	16 13	1 41	2 20	0 15	19 31	1 12	19 29	0 12	19 43	1 1	5 8	0 46	21 45	1 7	20 42	1 2	19 50	20 9	8 39		n.a.
F 11	11 43	26 56	3 58	15 35	1 37	1 47	0 12	19 20	1 12	19 31	0 12	19 43	1 1	5 9	0 46	21 44	1 7	20 42	1 2	19 50	20 9	8 35		n.a.
S 12	11 21	27 2	3 8	14 57	1 33	1 15	0 9	19 9	1 12	19 32	0 12	19 44	1 1	5 10	0 46	21 44	1 7	20 43	1 2	19 50	20 10	8 32		n.a.
S 13	10 59	25 48	2 10	14 18	1 28	0 42	0 7	18 58	1 12	19 34	0 12	19 44	1 1	5 11	0 46	21 44	1 7	20 43	1 2	19 49	20 11	8 29		n.a.
M14	10 37	23 22	1 7	13 38	1 23	0 10	0 4	18 47	1 12	19 36	0 12	19 45	1 1	5 12	0 46	21 43	1 7	20 43	1 2	19 49	20 12	8 26		n.a.
T 15	10 15	19 57	0 2	12 57	1 18	0s23	0 1	18 35	1 12	19 38	0 12	19 45	1 1	5 13	0 46	21 43	1 7	20 43	1 2	19 49	20 12	8 23		n.a.
W16	9 52	15 45	1s 2	12 16	1 13	0 56	0s 2	18 24	1 12	19 40	0 12	19 45	1 1	5 14	0 46	21 42	1 7	20 43	1 2	19 49	20 13	8 20		n.a.
T 17	9 30	10 59	2 4	11 34	1 7	1 28	0 4	18 12	1 12	19 41	0 12	19 46	1 1	5 15	0 46	21 42	1 7	20 43	1 2	19 49	20 14	8 17		n.a.
F 18	9 7	5 50	3 0	10 52	1 2	2 1	0 7	18 0	1 12	19 43	0 12	19 46	1 1	5 16	0 46	21 42	1 8	20 44	1 2	19 50	20 14	8 14		n.a.
S 19	8 44	0 28	3 48	10 10	0 56	2 34	0 10	17 48	1 12	19 45	0 13	19 46	1 1	5 17	0 46	21 41	1 8	20 44	1 2	19 52	20 15	8 10		n.a.
S 20	8 21	4s56	4 27	9 27	0 50	3 6	0 13	17 36	1 12	19 47	0 13	19 47	1 1	5 18	0 46	21 41	1 8	20 44	1 2	19 53	20 16	8 7		n.a.
M21	7 58	10 11	4 54	8 44	0 44	3 39	0 16	17 24	1 12	19 49	0 13	19 47	1 1	5 19	0 46	21 40	1 8	20 44	1 2	19 55	20 17	8 4		n.a.
T 22	7 34	15 7	5 8	8 1	0 38	4 11	0 19	17 11	1 12	19 51	0 13	19 47	1 1	5 20	0 46	21 40	1 8	20 45	1 2	19 57	20 17	8 1		n.a.
W23	7 11	19 31	5 8	7 17	0 31	4 43	0 21	16 59	1 12	19 53	0 13	19 47	1 1	5 21	0 46	21 40	1 8	20 45	1 2	19 58	20 18	7 58		n.a.
T 24	6 47	23 8	4 54	6 33	0 25	5 15	0 24	16 46	1 12	19 55	0 13	19 47	1 1	5 22	0 46	21 39	1 8	20 45	1 3	19 59	20 19	7 55		n.a.
F 25	6 23	25 43	4 25	5 50	0 19	5 48	0 27	16 33	1 12	19 57	0 13	19 47	1 1	5 23	0 46	21 39	1 8	20 45	1 3	19 59	20 19	7 52		n.a.
S 26	6 0	26 59	3 42	5 6	0 12	6 20	0 30	16 20	1 11	20 0	0 13	19 48	1 1	5 24	0 46	21 39	1 8	20 46	1 3	20 0	20 20	7 48		n.a.
S 27	5 36	26 42	2 45	4 22	0 6	6 51	0 33	16 7	1 11	20 2	0 13	19 48	1 1	5 25	0 46	21 38	1 8	20 46	1 3	19 59	20 21	7 45		n.a.
M28	5 12	24 46	1 37	3 38	0s 1	7 23	0 36	15 54	1 11	20 4	0 13	19 48	1 1	5 26	0 46	21 38	1 8	20 46	1 3	19 59	20 22	7 42		n.a.
T 29	4 47	21 12	0 21	2 54	0 7	7 54	0 39	15 41	1 11	20 6	0 13	19 48	1 1	5 27	0 46	21 38	1 8	20 46	1 3	19 59	20 22	7 39		n.a.
W30	4n23	16s14	0n58	2n10	0s14	8s26	0s41	15n27	1n11	20s 8	0s14	19n48	1s 1	5s28	0s46	21n37	1n 8	20s47	1s 3	19s59	20s23	7n36		n.a.

Julian Day Number = 925421.5, Delta T = 14h18m30s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°06'36, Lahiri = -33°59'36 Julian Calendar 1 Sept. 2180 BCE == Greg. Calendar 14 Aug. 2180 BCE

The year -2179 astronomical counting style corresponds to year 2180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2180 BCE
geocentric

OCTOBER 2180 BCE (-2179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 26 7	20♍ 9'05	28♒26	25♍44	20♎45	23♌ 4	27♏14	1°R 0	18°R10	0♌18	26♏26	2°R36	0♒50	4♍11	n.a.	T 1
F 2	23 30 3	21° 9'52	13♓39	27°18	21°59	23°45	27°23	0♊59	18♓ 7	0°19	26°27	2♒31	0°47	4°18	n.a.	F 2
S 3	23 34 0	22°10'40	28°53	28°51	23°13	24°25	27°33	0°59	18° 5	0°21	26°28	2°25	0°43	4°24	n.a.	S 3
S 4	23 37 57	23°11'29	13♈58	0♎25	24°27	25° 5	27°42	0°59	18° 2	0°22	26°29	2°17	0°40	4°31	n.a.	S 4
M 5	23 41 53	24°12'20	28°45	1°58	25°41	25°45	27°52	0°59	18° 0	0°24	26°30	2° 8	0°37	4°38	n.a.	M 5
T 6	23 45 50	25°13'13	13♉ 6	3°31	26°54	26°26	28° 2	0°58	17°57	0°25	26°31	2° 1	0°34	4°44	n.a.	T 6
W 7	23 49 46	26°14'08	26°57	5° 4	28° 8	27° 6	28°12	0°57	17°55	0°27	26°32	1°55	0°31	4°51	n.a.	W 7
T 8	23 53 43	27°15'04	10♊18	6°36	29°22	27°46	28°22	0°57	17°52	0°28	26°33	1°51	0°27	4°58	n.a.	T 8
F 9	23 57 39	28°16'02	23°12	8° 9	0♏36	28°27	28°32	0°56	17°50	0°30	26°35	1°D50	0°24	5° 4	n.a.	F 9
S 10	0 1 36	29°17'01	5♋42	9°41	1°50	29° 7	28°42	0°55	17°47	0°31	26°36	1°50	0°21	5°11	n.a.	S 10
S 11	0 5 32	0♎18'02	17°54	11°13	3° 3	29°48	28°53	0°54	17°45	0°32	26°37	1°50	0°18	5°18	n.a.	S 11
M12	0 9 29	1°19'04	29°52	12°45	4°17	0♍28	29° 3	0°52	17°43	0°34	26°38	1°R51	0°15	5°24	n.a.	M12
T 13	0 13 26	2°20'08	11♌43	14°17	5°31	1° 8	29°14	0°51	17°40	0°35	26°40	1°51	0°12	5°31	n.a.	T 13
W14	0 17 22	3°21'13	23°29	15°49	6°44	1°49	29°25	0°50	17°38	0°36	26°41	1°48	0° 8	5°38	n.a.	W14
T 15	0 21 19	4°22'19	5♍17	17°20	7°58	2°30	29°35	0°48	17°35	0°37	26°42	1°43	0° 5	5°44	n.a.	T 15
F 16	0 25 15	5°23'27	17° 8	18°51	9°11	3°10	29°46	0°46	17°33	0°39	26°44	1°35	0° 2	5°51	n.a.	F 16
S 17	0 29 12	6°24'36	29° 4	20°22	10°25	3°51	29°57	0°45	17°31	0°40	26°45	1°24	29♑59	5°58	n.a.	S 17
S 18	0 33 8	7°25'45	11♎ 8	21°53	11°38	4°31	0♐ 8	0°43	17°28	0°41	26°46	1°11	29°56	6° 4	n.a.	S 18
M19	0 37 5	8°26'56	23°20	23°23	12°52	5°12	0°20	0°41	17°26	0°42	26°48	0°58	29°53	6°11	n.a.	M19
T 20	0 41 1	9°28'08	5♏41	24°53	14° 5	5°53	0°31	0°39	17°24	0°43	26°49	0°45	29°49	6°18	n.a.	T 20
W21	0 44 58	10°29'20	18°12	26°22	15°19	6°33	0°42	0°36	17°22	0°44	26°51	0°34	29°46	6°25	n.a.	W21
T 22	0 48 55	11°30'33	0♐54	27°51	16°32	7°14	0°54	0°34	17°19	0°45	26°52	0°25	29°43	6°31	n.a.	T 22
F 23	0 52 51	12°31'47	13°47	29°19	17°45	7°55	1° 6	0°32	17°17	0°46	26°54	0°18	29°40	6°38	n.a.	F 23
S 24	0 56 48	13°33'01	26°55	0♏46	18°59	8°36	1°17	0°29	17°15	0°47	26°55	0°15	29°37	6°45	n.a.	S 24
S 25	1 0 44	14°34'16	10♑19	2°13	20°12	9°16	1°29	0°27	17°13	0°48	26°57	0°D14	29°33	6°51	n.a.	S 25
M26	1 4 41	15°35'31	24° 1	3°38	21°25	9°57	1°41	0°24	17°11	0°49	26°58	0°R14	29°30	6°58	n.a.	M26
T 27	1 8 37	16°36'47	8♒ 4	5° 2	22°38	10°38	1°53	0°21	17° 9	0°50	27° 0	0°14	29°27	7° 5	n.a.	T 27
W28	1 12 34	17°38'03	22°26	6°25	23°51	11°19	2° 5	0°18	17° 7	0°51	27° 2	0°12	29°24	7°11	n.a.	W28
T 29	1 16 30	18°39'19	7♓ 6	7°46	25° 4	12° 0	2°17	0°15	17° 5	0°51	27° 3	0° 8	29°21	7°18	n.a.	T 29
F 30	1 20 27	19°40'35	21°59	9° 5	26°17	12°41	2°29	0°12	17° 3	0°52	27° 5	0° 1	29°18	7°25	n.a.	F 30
S 31	1 24 24	20♎41'51	6♈58	10♏21	27♏30	13♍22	2♐41	0♊ 9	17♓ 1	0♌53	27♏ 7	29♑52	29♑14	7♍31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	3n59	10s10	2n15	1n26	0s20	8s57	0s44	15n14	1n11	20s11	0s14	19n48	1s 1	5s29	0s46	21n37	1n 8	20s47	1s 3	20s 0	20s24	7n33			n.a.
F 2	3 34	3 27	3 23	0 42	0 26	9 28	0 47	15 0	1 11	20 13	0 14	19 48	1 1	5 30	0 46	21 37	1 8	20 47	1 3	20 1	20 24	7 30			n.a.
S 3	3 10	3n27	4 16	0s 2	0 33	9 58	0 50	14 46	1 11	20 15	0 14	19 48	1 1	5 31	0 46	21 37	1 8	20 48	1 3	20 2	20 25	7 26			n.a.
S 4	2 45	10 5	4 51	0 46	0 39	10 29	0 53	14 32	1 11	20 17	0 14	19 48	1 1	5 32	0 46	21 36	1 8	20 48	1 3	20 4	20 26	7 23			n.a.
M 5	2 21	16 0	5 6	1 29	0 45	10 59	0 55	14 18	1 11	20 20	0 14	19 47	1 1	5 33	0 46	21 36	1 8	20 48	1 3	20 6	20 27	7 20			n.a.
T 6	1 56	20 52	5 1	2 13	0 52	11 29	0 58	14 4	1 11	20 22	0 14	19 47	1 1	5 34	0 46	21 36	1 8	20 49	1 3	20 8	20 27	7 17			n.a.
W 7	1 32	24 23	4 38	2 56	0 58	11 59	1 1	13 50	1 10	20 24	0 14	19 47	1 1	5 35	0 46	21 35	1 8	20 49	1 3	20 9	20 28	7 14			n.a.
T 8	1 7	26 26	4 1	3 39	1 4	12 28	1 4	13 36	1 10	20 27	0 14	19 47	1 1	5 36	0 46	21 35	1 8	20 49	1 3	20 10	20 29	7 11			n.a.
F 9	0 42	26 58	3 12	4 22	1 10	12 57	1 6	13 21	1 10	20 29	0 14	19 47	1 1	5 37	0 46	21 35	1 8	20 50	1 3	20 10	20 29	7 8			n.a.
S 10	0 17	26 5	2 16	5 4	1 16	13 26	1 9	13 7	1 10	20 32	0 14	19 47	1 1	5 38	0 46	21 35	1 8	20 50	1 4	20 10	20 30	7 4			n.a.
S 11	0s 7	23 57	1 14	5 46	1 21	13 54	1 11	12 52	1 10	20 34	0 15	19 46	1 1	5 39	0 46	21 34	1 8	20 50	1 4	20 10	20 31	7 1			n.a.
M12	0 32	20 47	0 11	6 28	1 27	14 22	1 14	12 38	1 10	20 36	0 15	19 46	1 1	5 40	0 46	21 34	1 8	20 51	1 4	20 10	20 31	6 58			n.a.
T 13	0 57	16 48	0s53	7 9	1 32	14 50	1 17	12 23	1 10	20 39	0 15	19 46	1 1	5 41	0 46	21 34	1 9	20 51	1 4	20 10	20 32	6 55			n.a.
W14	1 22	12 12	1 53	7 50	1 37	15 17	1 19	12 8	1 10	20 41	0 15	19 46	1 1	5 42	0 46	21 34	1 9	20 51	1 4	20 11	20 33	6 52			n.a.
T 15	1 46	7 10	2 48	8 31	1 42	15 44	1 22	11 53	1 9	20 44	0 15	19 45	1 1	5 43	0 46	21 33	1 9	20 52	1 4	20 12	20 34	6 49			n.a.
F 16	2 11	1 52	3 37	9 11	1 47	16 11	1 24	11 38	1 9	20 46	0 15	19 45	1 1	5 43	0 46	21 33	1 9	20 52	1 4	20 14	20 34	6 46			n.a.
S 17	2 36	3s31	4 16	9 50	1 51	16 37	1 26	11 22	1 9	20 49	0 15	19 44	1 1	5 44	0 46	21 33	1 9	20 53	1 4	20 16	20 35	6 42			n.a.
S 18	3 0	8 50	4 44	10 29	1 56	17 3	1 29	11 7	1 9	20 51	0 15	19 44	1 1	5 45	0 46	21 33	1 9	20 53	1 4	20 19	20 36	6 39			n.a.
M19	3 25	13 52	4 59	11 7	2 0	17 28	1 31	10 52	1 9	20 54	0 15	19 44	1 1	5 46	0 46	21 33	1 9	20 53	1 4	20 22	20 36	6 36			n.a.
T 20	3 50	18 24	5 1	11 44	2 3	17 53	1 33	10 36	1 9	20 56	0 15	19 43	1 1	5 47	0 46	21 32	1 9	20 54	1 4	20 25	20 37	6 33			n.a.
W21	4 14	22 12	4 48	12 21	2 7	18 17	1 36	10 21	1 8	20 59	0 15	19 43	1 1	5 48	0 46	21 32	1 9	20 54	1 4	20 27	20 38	6 30			n.a.
T 22	4 39	25 1	4 21	12 56	2 10	18 41	1 38	10 5	1 8	21 1	0 16	19 42	1 1	5 49	0 46	21 32	1 9	20 55	1 4	20 29	20 38	6 27			n.a.
F 23	5 3	26 34	3 40	13 31	2 12	19 5	1 40	9 50	1 8	21 4	0 16	19 42	1 1	5 50	0 46	21 32	1 9	20 55	1 4	20 31	20 39	6 24			n.a.
S 24	5 27	26 41	2 47	14 5	2 15	19 28	1 42	9 34	1 8	21 6	0 16	19 41	1 1	5 50	0 46	21 32	1 9	20 55	1 4	20 31	20 40	6 20			n.a.
S 25	5 52	25 15	1 44	14 37	2 16	19 50	1 44	9 18	1 8	21 9	0 16	19 41	1 1	5 51	0 46	21 31	1 9	20 56	1 5	20 32	20 40	6 17			n.a.
M26	6 16	22 18	0 33	15 9	2 18	20 12	1 46	9 2	1 7	21 12	0 16	19 40	1 1	5 52	0 46	21 31	1 9	20 56	1 5	20 32	20 41	6 14			n.a.
T 27	6 40	17 58	0n41	15 38	2 18	20 33	1 48	8 46	1 7	21 14	0 16	19 40	1 1	5 53	0 46	21 31	1 9	20 57	1 5	20 32	20 42	6 11			n.a.
W28	7 4	12 31	1 55	16 7	2 19	20 54	1 49	8 30	1 7	21 17	0 16	19 39	1 1	5 54	0 46	21 31	1 9	20 57	1 5	20 32	20 42	6 8			n.a.
T 29	7 28	6 17	3 2	16 34	2 18	21 14	1 51	8 14	1 7	21 19	0 16	19 38	1 1	5 55	0 46	21 31	1 9	20 58	1 5	20 33	20 43	6 5			n.a.
F 30	7 51	0n23	3 57	16 59	2 17	21 33	1 53	7 58	1 7	21 22	0 16	19 38	1 1	5 55	0 46	21 31	1 9	20 58	1 5	20 34	20 44	6 1			n.a.
S 31	8s15	7n 3	4n37	17s22	2s15	21s52	1s55	7n41	1n 6	21s24	0s16	19n37	1s 1	5s56	0s46	21n31	1n 9	20s59	1s 5	20s36	20s44	5n58			n.a.

Julian Day Number = 925451.5, Delta T = 14h18m28s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°06'32, Lahiri = -33°59'31 Julian Calendar 1 Oct. 2180 BCE == Greg. Calendar 13 Sept. 2180 BCE

The year -2179 astronomical counting style corresponds to year 2180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2180 BCE
geocentric

NOVEMBER 2180 BCE (-2179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 28 20	21♎43'08	21♈54	11♏35	28♏43	14♍ 3	2♐54	0°R 6	16°R59	0♌53	27♏ 8	29°R40	29♑11	7♍38	n.a.	S 1
M 2	1 32 17	22°44'26	6♉37	12°45	29°56	14°44	3° 6	0♊ 2	16♓57	0°54	27°10	29♑28	29° 8	7°45	n.a.	M 2
T 3	1 36 13	23°45'44	20°59	13°52	1♐ 9	15°25	3°19	29♉59	16°55	0°55	27°12	29°16	29° 5	7°51	n.a.	T 3
W 4	1 40 10	24°47'03	4♊55	14°54	2°22	16° 6	3°31	29°55	16°53	0°55	27°13	29° 7	29° 2	7°58	n.a.	W 4
T 5	1 44 6	25°48'22	18°22	15°51	3°34	16°47	3°44	29°52	16°51	0°56	27°15	29° 0	28°59	8° 5	n.a.	T 5
F 6	1 48 3	26°49'41	1♋22	16°43	4°47	17°28	3°57	29°48	16°49	0°56	27°17	28°56	28°55	8°11	n.a.	F 6
S 7	1 52 0	27°51'01	13°57	17°28	6° 0	18° 9	4° 9	29°44	16°48	0°57	27°19	28°54	28°52	8°18	n.a.	S 7
S 8	1 55 56	28°52'22	26°11	18° 5	7°12	18°50	4°22	29°40	16°46	0°57	27°20	28°54	28°49	8°25	n.a.	S 8
M 9	1 59 53	29°53'43	8♌11	18°34	8°25	19°31	4°35	29°37	16°44	0°58	27°22	28°53	28°46	8°31	n.a.	M 9
T 10	2 3 49	0♏55'04	20° 3	18°54	9°37	20°12	4°48	29°33	16°43	0°58	27°24	28°52	28°43	8°38	n.a.	T 10
W11	2 7 46	1°56'25	1♍50	19°R 3	10°49	20°54	5° 1	29°28	16°41	0°58	27°26	28°49	28°39	8°45	n.a.	W11
T 12	2 11 42	2°57'47	13°39	19° 2	12° 2	21°35	5°14	29°24	16°40	0°59	27°28	28°44	28°36	8°51	n.a.	T 12
F 13	2 15 39	3°59'09	25°33	18°49	13°14	22°16	5°27	29°20	16°38	0°59	27°30	28°35	28°33	8°58	n.a.	F 13
S 14	2 19 36	5° 0'31	7♎36	18°24	14°26	22°58	5°41	29°16	16°37	0°59	27°31	28°24	28°30	9° 5	n.a.	S 14
S 15	2 23 32	6° 1'52	19°49	17°48	15°38	23°39	5°54	29°12	16°35	1° 0	27°33	28°10	28°27	9°11	n.a.	S 15
M16	2 27 29	7° 3'14	2♏15	17° 0	16°50	24°20	6° 7	29° 7	16°34	1° 0	27°35	27°56	28°24	9°18	n.a.	M16
T 17	2 31 25	8° 4'36	14°53	16° 2	18° 2	25° 2	6°21	29° 3	16°33	1° 0	27°37	27°41	28°20	9°25	n.a.	T 17
W18	2 35 22	9° 5'57	27°43	14°55	19°14	25°43	6°34	28°58	16°31	1° 0	27°39	27°29	28°17	9°31	n.a.	W18
T 19	2 39 18	10° 7'18	10♐44	13°41	20°26	26°24	6°48	28°54	16°30	1° 0	27°41	27°19	28°14	9°38	n.a.	T 19
F 20	2 43 15	11° 8'39	23°56	12°23	21°38	27° 6	7° 1	28°49	16°29	1° 0	27°43	27°12	28°11	9°45	n.a.	F 20
S 21	2 47 11	12° 9'59	7♑18	11° 3	22°49	27°47	7°15	28°45	16°28	1°R 0	27°45	27° 8	28° 8	9°52	n.a.	S 21
S 22	2 51 8	13°11'19	20°51	9°43	24° 1	28°29	7°28	28°40	16°27	1° 0	27°47	27° 6	28° 4	9°58	n.a.	S 22
M23	2 55 5	14°12'37	4♒34	8°26	25°12	29°10	7°42	28°35	16°26	1° 0	27°49	27°D 6	28° 1	10° 5	n.a.	M23
T 24	2 59 1	15°13'55	18°30	7°15	26°23	29°52	7°56	28°31	16°25	1° 0	27°51	27°R 6	27°58	10°12	n.a.	T 24
W25	3 2 58	16°15'12	2♓38	6°10	27°35	0♎34	8° 9	28°26	16°24	1° 0	27°53	27° 5	27°55	10°18	n.a.	W25
T 26	3 6 54	17°16'28	16°57	5°14	28°46	1°15	8°23	28°21	16°23	1° 0	27°55	27° 2	27°52	10°25	n.a.	T 26
F 27	3 10 51	18°17'43	1♈24	4°28	29°57	1°57	8°37	28°16	16°22	0°59	27°56	26°56	27°49	10°32	n.a.	F 27
S 28	3 14 47	19°18'57	15°56	3°51	1♑ 8	2°38	8°51	28°11	16°21	0°59	27°58	26°48	27°45	10°38	n.a.	S 28
S 29	3 18 44	20°20'10	0♉26	3°23	2°19	3°20	9° 5	28° 6	16°21	0°59	28° 0	26°37	27°42	10°45	n.a.	S 29
M30	3 22 41	21♏21'23	14♉48	3♏ 5	3♑29	4♎ 2	9♐19	28♉ 2	16♓20	0♌58	28♏ 2	26♑26	27♑39	10♍52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s38	13n17	4n58	17s43	2s12	22s11	1s56	7n25	1n 6	21s27	0s16	19n36	1s 1	5s57	0s46	21n31	1n 9	20s59	1s 5	20s39	20s45	5n55		n.a.
M 2	9 2	18 41	4 58	18 2	2 9	22 29	1 58	7 9	1 6	21 29	0 17	19 36	1 1	5 58	0 46	21 30	1 9	21 0	1 5	20 42	20 46	5 52		n.a.
T 3	9 25	22 52	4 39	18 18	2 4	22 46	1 59	6 52	1 6	21 32	0 17	19 35	1 1	5 58	0 46	21 30	1 10	21 0	1 5	20 44	20 46	5 49		n.a.
W 4	9 48	25 34	4 4	18 32	1 59	23 2	2 0	6 36	1 5	21 35	0 17	19 34	1 1	5 59	0 46	21 30	1 10	21 0	1 5	20 46	20 47	5 46		n.a.
T 5	10 11	26 41	3 17	18 43	1 52	23 18	2 1	6 19	1 5	21 37	0 17	19 34	1 1	6 0	0 46	21 30	1 10	21 1	1 5	20 47	20 48	5 42		n.a.
F 6	10 33	26 16	2 20	18 51	1 44	23 33	2 3	6 3	1 5	21 40	0 17	19 33	1 1	6 0	0 46	21 30	1 10	21 1	1 5	20 48	20 48	5 39		n.a.
S 7	10 56	24 30	1 18	18 55	1 35	23 47	2 4	5 46	1 5	21 42	0 17	19 32	1 1	6 1	0 46	21 30	1 10	21 2	1 5	20 49	20 49	5 36		n.a.
S 8	11 18	21 35	0 14	18 56	1 25	24 1	2 5	5 29	1 4	21 45	0 17	19 31	1 1	6 2	0 46	21 30	1 10	21 2	1 6	20 49	20 50	5 33		n.a.
M 9	11 40	17 49	0s49	18 53	1 13	24 14	2 6	5 13	1 4	21 47	0 17	19 30	1 1	6 2	0 46	21 30	1 10	21 3	1 6	20 49	20 50	5 30		n.a.
T 10	12 2	13 23	1 49	18 46	1 0	24 27	2 6	4 56	1 4	21 50	0 17	19 30	1 1	6 3	0 45	21 30	1 10	21 3	1 6	20 49	20 51	5 27		n.a.
W11	12 24	8 29	2 45	18 35	0 46	24 38	2 7	4 39	1 3	21 52	0 17	19 29	1 1	6 3	0 45	21 30	1 10	21 4	1 6	20 50	20 52	5 24		n.a.
T 12	12 45	3 18	3 33	18 19	0 30	24 49	2 8	4 22	1 3	21 55	0 17	19 28	1 0	6 4	0 45	21 30	1 10	21 4	1 6	20 51	20 52	5 20		n.a.
F 13	13 7	2s 2	4 12	17 59	0 12	24 59	2 8	4 5	1 3	21 57	0 18	19 27	1 0	6 5	0 45	21 30	1 10	21 5	1 6	20 53	20 53	5 17		n.a.
S 14	13 28	7 21	4 41	17 34	0n 6	25 9	2 9	3 48	1 3	22 0	0 18	19 26	1 0	6 5	0 45	21 30	1 10	21 5	1 6	20 55	20 54	5 14		n.a.
S 15	13 49	12 28	4 57	17 6	0 25	25 18	2 9	3 31	1 2	22 2	0 18	19 25	1 0	6 6	0 45	21 30	1 10	21 6	1 6	20 58	20 54	5 11		n.a.
M16	14 9	17 10	4 59	16 33	0 45	25 26	2 10	3 14	1 2	22 5	0 18	19 24	1 0	6 6	0 45	21 30	1 10	21 6	1 6	21 1	20 55	5 8		n.a.
T 17	14 30	21 12	4 47	15 57	1 5	25 33	2 10	2 57	1 2	22 7	0 18	19 23	1 0	6 7	0 45	21 30	1 10	21 7	1 6	21 4	20 56	5 5		n.a.
W18	14 50	24 17	4 20	15 18	1 25	25 39	2 10	2 40	1 1	22 9	0 18	19 22	1 0	6 7	0 45	21 30	1 10	21 7	1 6	21 6	20 56	5 1		n.a.
T 19	15 10	26 8	3 39	14 37	1 45	25 45	2 10	2 23	1 1	22 12	0 18	19 22	1 0	6 8	0 45	21 30	1 10	21 8	1 6	21 8	20 57	4 58		n.a.
F 20	15 29	26 34	2 46	13 56	2 3	25 50	2 10	2 6	1 1	22 14	0 18	19 21	1 0	6 8	0 45	21 30	1 10	21 9	1 6	21 10	20 58	4 55		n.a.
S 21	15 49	25 27	1 43	13 15	2 20	25 54	2 10	1 49	1 0	22 17	0 18	19 20	1 0	6 8	0 45	21 30	1 10	21 9	1 6	21 10	20 58	4 52		n.a.
S 22	16 8	22 50	0 33	12 35	2 35	25 58	2 9	1 32	1 0	22 19	0 18	19 19	1 0	6 9	0 45	21 30	1 11	21 10	1 7	21 11	20 59	4 49		n.a.
M23	16 26	18 53	0n40	11 59	2 47	26 0	2 9	1 15	1 0	22 22	0 19	19 18	1 0	6 9	0 45	21 30	1 11	21 10	1 7	21 11	21 0	4 46		n.a.
T 24	16 45	13 51	1 51	11 25	2 58	26 2	2 9	0 57	0 59	22 24	0 19	19 17	1 0	6 10	0 45	21 30	1 11	21 11	1 7	21 11	21 0	4 42		n.a.
W25	17 3	8 1	2 57	10 57	3 6	26 3	2 8	0 40	0 59	22 26	0 19	19 16	1 0	6 10	0 45	21 30	1 11	21 11	1 7	21 11	21 1	4 39		n.a.
T 26	17 21	1 42	3 52	10 32	3 12	26 3	2 7	0 23	0 58	22 29	0 19	19 15	1 0	6 10	0 45	21 30	1 11	21 12	1 7	21 12	21 2	4 36		n.a.
F 27	17 38	4n44	4 33	10 13	3 15	26 3	2 6	0 6	0 58	22 31	0 19	19 14	0 59	6 10	0 45	21 31	1 11	21 12	1 7	21 13	21 2	4 33		n.a.
S 28	17 55	10 57	4 57	9 59	3 17	26 2	2 5	0s12	0 58	22 33	0 19	19 13	0 59	6 11	0 45	21 31	1 11	21 13	1 7	21 14	21 3	4 30		n.a.
S 29	18 12	16 33	5 2	9 50	3 17	26 0	2 4	0 29	0 57	22 35	0 19	19 12	0 59	6 11	0 45	21 31	1 11	21 13	1 7	21 16	21 3	4 27		n.a.
M30	18s29	21n11	4n47	9s45	3n15	25s57	2s 3	0s46	0n57	22s38	0s19	19n11	0s59	6s11	0s45	21n31	1n11	21s14	1s 7	21s19	21s 4	4n23		n.a.

Julian Day Number = 925482.5, Delta T = 14h18m26s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°06'28, Lahiri = -33°59'27 Julian Calendar 1 Nov. 2180 BCE == Greg. Calendar 14 Oct. 2180 BCE

The year -2179 astronomical counting style corresponds to year 2180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2180 BCE
geocentric

DECEMBER 2180 BCE (-2179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 26 37	22♏22'35	28♉55	2°R57	4♑40	4♎43	9♐32	27°R57	16°R19	0°R58	28♏ 4	26°R16	27♑36	10♍58	n.a.	T 1
W 2	3 30 34	23°23'46	12♊41	2°D57	5°50	5°25	9°46	27♉52	16♓19	0♌58	28° 6	26♑ 7	27°33	11° 5	n.a.	W 2
T 3	3 34 30	24°24'56	26° 5	3♏ 5	7° 0	6° 7	10° 0	27°47	16°18	0°57	28° 8	26° 0	27°30	11°12	n.a.	T 3
F 4	3 38 27	25°26'05	9♋ 4	3°20	8°11	6°49	10°14	27°42	16°18	0°57	28°10	25°56	27°26	11°18	n.a.	F 4
S 5	3 42 23	26°27'14	21°42	3°43	9°21	7°30	10°29	27°37	16°17	0°56	28°12	25°D55	27°23	11°25	n.a.	S 5
S 6	3 46 20	27°28'22	4♌ 0	4°11	10°31	8°12	10°43	27°32	16°17	0°56	28°14	25°55	27°20	11°32	n.a.	S 6
M 7	3 50 17	28°29'29	16° 3	4°45	11°40	8°54	10°57	27°27	16°17	0°55	28°16	25°56	27°17	11°38	n.a.	M 7
T 8	3 54 13	29°30'36	27°57	5°25	12°50	9°36	11°11	27°22	16°16	0°55	28°18	25°R57	27°14	11°45	n.a.	T 8
W 9	3 58 10	0♐31'41	9♍46	6° 9	13°59	10°18	11°25	27°17	16°16	0°54	28°20	25°56	27°10	11°52	n.a.	W 9
T 10	4 2 6	1°32'46	21°37	6°57	15° 9	11° 0	11°39	27°12	16°16	0°54	28°22	25°54	27° 7	11°59	n.a.	T 10
F 11	4 6 3	2°33'50	3♎33	7°49	16°18	11°42	11°53	27° 7	16°16	0°53	28°24	25°49	27° 4	12° 5	n.a.	F 11
S 12	4 9 59	3°34'52	15°40	8°45	17°27	12°24	12° 8	27° 2	16°16	0°52	28°26	25°42	27° 1	12°12	n.a.	S 12
S 13	4 13 56	4°35'54	28° 1	9°43	18°36	13° 6	12°22	26°57	16°D16	0°52	28°28	25°34	26°58	12°19	n.a.	S 13
M14	4 17 52	5°36'55	10♏37	10°45	19°44	13°48	12°36	26°52	16°16	0°51	28°30	25°24	26°55	12°25	n.a.	M14
T 15	4 21 49	6°37'55	23°30	11°49	20°53	14°30	12°50	26°48	16°16	0°50	28°32	25°15	26°51	12°32	n.a.	T 15
W16	4 25 46	7°38'53	6♐39	12°55	22° 1	15°12	13° 4	26°43	16°16	0°49	28°34	25° 6	26°48	12°39	n.a.	W16
T 17	4 29 42	8°39'50	20° 4	14° 4	23° 9	15°54	13°19	26°38	16°16	0°48	28°36	25° 0	26°45	12°45	n.a.	T 17
F 18	4 33 39	9°40'46	3♑40	15°14	24°17	16°36	13°33	26°33	16°17	0°47	28°38	24°55	26°42	12°52	n.a.	F 18
S 19	4 37 35	10°41'40	17°27	16°27	25°25	17°18	13°47	26°28	16°17	0°47	28°40	24°53	26°39	12°59	n.a.	S 19
S 20	4 41 32	11°42'32	1♒22	17°41	26°33	18° 0	14° 2	26°24	16°17	0°46	28°42	24°D53	26°36	13° 5	n.a.	S 20
M21	4 45 28	12°43'23	15°23	18°57	27°40	18°42	14°16	26°19	16°18	0°45	28°44	24°54	26°32	13°12	n.a.	M21
T 22	4 49 25	13°44'12	29°27	20°14	28°47	19°24	14°30	26°14	16°18	0°44	28°46	24°56	26°29	13°19	n.a.	T 22
W23	4 53 22	14°44'59	13♓35	21°32	29°54	20° 7	14°44	26°10	16°19	0°43	28°48	24°R56	26°26	13°25	n.a.	W23
T 24	4 57 18	15°45'44	27°44	22°52	1♒ 1	20°49	14°59	26° 5	16°19	0°42	28°50	24°56	26°23	13°32	n.a.	T 24
F 25	5 1 15	16°46'27	11♈53	24°13	2° 7	21°31	15°13	26° 1	16°20	0°41	28°52	24°53	26°20	13°39	n.a.	F 25
S 26	5 5 11	17°47'08	25°59	25°36	3°13	22°13	15°27	25°56	16°20	0°40	28°54	24°49	26°16	13°46	n.a.	S 26
S 27	5 9 8	18°47'47	10♉ 0	26°59	4°19	22°55	15°42	25°52	16°21	0°38	28°56	24°44	26°13	13°52	n.a.	S 27
M28	5 13 4	19°48'25	23°52	28°24	5°25	23°38	15°56	25°48	16°22	0°37	28°57	24°38	26°10	13°59	n.a.	M28
T 29	5 17 1	20°49'00	7♊32	29°49	6°30	24°20	16°10	25°43	16°23	0°36	28°59	24°32	26° 7	14° 6	n.a.	T 29
W30	5 20 57	21°49'34	20°57	1♐16	7°35	25° 2	16°24	25°39	16°24	0°35	29° 1	24°28	26° 4	14°12	n.a.	W30
T 31	5 24 54	22♐50'06	4♋ 4	2♐44	8♒40	25♎45	16♐39	25♉35	16♓25	0♌34	29♏ 3	24♑24	26♑ 1	14♍19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s45	24n29	4n15	9s45	3n12	25s54	2s 2	1s 3	0n56	22s40	0s19	19n10	0s59	6s11	0s45	21n31	1n11	21s14	1s 7	21s21	21s 5	4n20			n.a.
W 2	19 1	26 15	3 29	9 49	3 8	25 49	2 1	1 21	0 56	22 42	0 19	19 9	0 59	6 12	0 45	21 31	1 11	21 15	1 7	21 22	21 5	4 17			n.a.
T 3	19 16	26 25	2 32	9 57	3 3	25 44	1 59	1 38	0 56	22 44	0 20	19 7	0 59	6 12	0 45	21 31	1 11	21 15	1 7	21 24	21 6	4 14			n.a.
F 4	19 31	25 6	1 29	10 8	2 56	25 39	1 58	1 55	0 55	22 47	0 20	19 6	0 59	6 12	0 45	21 31	1 11	21 16	1 8	21 24	21 7	4 11			n.a.
S 5	19 46	22 32	0 23	10 22	2 50	25 32	1 56	2 12	0 55	22 49	0 20	19 5	0 59	6 12	0 45	21 32	1 11	21 17	1 8	21 25	21 7	4 8			n.a.
S 6	20 1	18 58	0s43	10 38	2 42	25 25	1 54	2 30	0 54	22 51	0 20	19 4	0 59	6 12	0 44	21 32	1 11	21 17	1 8	21 25	21 8	4 5			n.a.
M 7	20 15	14 41	1 46	10 57	2 35	25 17	1 52	2 47	0 54	22 53	0 20	19 3	0 58	6 12	0 44	21 32	1 11	21 18	1 8	21 24	21 9	4 1			n.a.
T 8	20 28	9 54	2 43	11 18	2 27	25 8	1 50	3 4	0 53	22 55	0 20	19 2	0 58	6 12	0 44	21 32	1 11	21 18	1 8	21 24	21 9	3 58			n.a.
W 9	20 41	4 47	3 33	11 41	2 18	24 59	1 48	3 21	0 53	22 57	0 20	19 1	0 58	6 12	0 44	21 32	1 11	21 19	1 8	21 24	21 10	3 55			n.a.
T 10	20 54	0s29	4 14	12 5	2 9	24 49	1 46	3 38	0 52	22 59	0 20	19 0	0 58	6 12	0 44	21 32	1 11	21 19	1 8	21 25	21 10	3 52			n.a.
F 11	21 7	5 46	4 44	12 31	2 1	24 38	1 44	3 56	0 52	23 1	0 20	18 59	0 58	6 12	0 44	21 33	1 11	21 20	1 8	21 26	21 11	3 49			n.a.
S 12	21 19	10 55	5 2	12 57	1 52	24 27	1 41	4 13	0 51	23 4	0 20	18 58	0 58	6 12	0 44	21 33	1 12	21 20	1 8	21 27	21 12	3 46			n.a.
S 13	21 30	15 44	5 6	13 25	1 43	24 15	1 39	4 30	0 51	23 6	0 21	18 57	0 58	6 12	0 44	21 33	1 12	21 21	1 8	21 29	21 12	3 42			n.a.
M14	21 42	19 59	4 56	13 53	1 34	24 2	1 36	4 47	0 50	23 8	0 21	18 56	0 58	6 12	0 44	21 33	1 12	21 21	1 8	21 30	21 13	3 39			n.a.
T 15	21 52	23 24	4 30	14 21	1 25	23 49	1 33	5 4	0 50	23 10	0 21	18 55	0 58	6 12	0 44	21 33	1 12	21 22	1 9	21 32	21 14	3 36			n.a.
W16	22 3	25 39	3 50	14 51	1 16	23 35	1 30	5 21	0 49	23 11	0 21	18 54	0 57	6 12	0 44	21 34	1 12	21 23	1 9	21 34	21 14	3 33			n.a.
T 17	22 13	26 30	2 57	15 20	1 7	23 20	1 27	5 38	0 49	23 13	0 21	18 53	0 57	6 12	0 44	21 34	1 12	21 23	1 9	21 35	21 15	3 30			n.a.
F 18	22 22	25 46	1 52	15 50	0 58	23 5	1 24	5 55	0 48	23 15	0 21	18 52	0 57	6 12	0 44	21 34	1 12	21 24	1 9	21 36	21 15	3 27			n.a.
S 19	22 31	23 26	0 40	16 19	0 49	22 49	1 21	6 12	0 48	23 17	0 21	18 51	0 57	6 12	0 44	21 34	1 12	21 24	1 9	21 36	21 16	3 23			n.a.
S 20	22 40	19 42	0n35	16 49	0 40	22 33	1 17	6 29	0 47	23 19	0 21	18 50	0 57	6 12	0 44	21 35	1 12	21 25	1 9	21 36	21 17	3 20			n.a.
M21	22 48	14 50	1 49	17 19	0 32	22 16	1 14	6 46	0 46	23 21	0 21	18 49	0 57	6 11	0 44	21 35	1 12	21 25	1 9	21 36	21 17	3 17			n.a.
T 22	22 56	9 9	2 56	17 48	0 23	21 59	1 10	7 3	0 46	23 23	0 22	18 48	0 57	6 11	0 44	21 35	1 12	21 26	1 9	21 36	21 18	3 14			n.a.
W23	23 3	3 0	3 53	18 17	0 15	21 41	1 6	7 19	0 45	23 24	0 22	18 47	0 56	6 11	0 44	21 35	1 12	21 26	1 9	21 36	21 19	3 11			n.a.
T 24	23 10	3n17	4 36	18 46	0 7	21 22	1 3	7 36	0 45	23 26	0 22	18 46	0 56	6 11	0 44	21 36	1 12	21 27	1 9	21 36	21 19	3 8			n.a.
F 25	23 16	9 25	5 3	19 14	0s 1	21 3	0 59	7 53	0 44	23 28	0 22	18 45	0 56	6 10	0 44	21 36	1 12	21 27	1 10	21 36	21 20	3 5			n.a.
S 26	23 22	15 3	5 10	19 42	0 9	20 44	0 55	8 10	0 43	23 30	0 22	18 44	0 56	6 10	0 44	21 36	1 12	21 28	1 10	21 37	21 20	3 1			n.a.
S 27	23 28	19 51	5 0	20 10	0 16	20 24	0 50	8 26	0 43	23 31	0 22	18 44	0 56	6 10	0 44	21 37	1 12	21 28	1 10	21 38	21 21	2 58			n.a.
M28	23 33	23 30	4 31	20 37	0 24	20 3	0 46	8 43	0 42	23 33	0 22	18 43	0 56	6 9	0 44	21 37	1 12	21 29	1 10	21 39	21 22	2 55			n.a.
T 29	23 37	25 46	3 48	21 3	0 31	19 43	0 42	8 59	0 42	23 35	0 22	18 42	0 56	6 9	0 43	21 37	1 12	21 29	1 10	21 40	21 22	2 52			n.a.
W30	23 41	26 30	2 52	21 28	0 38	19 21	0 37	9 16	0 41	23 36	0 22	18 41	0 55	6 9	0 43	21 37	1 12	21 30	1 10	21 41	21 23	2 49			n.a.
T 31	23s45	25n41	1n49	21s53	0s45	19s 0	0s32	9s32	0n40	23s38	0s23	18n40	0s55	6s 8	0s43	21n38	1n12	21s30	1s10	21s41	21s23	2n46			n.a.

Julian Day Number = 925512.5, Delta T = 14h18m24s
Ecliptic obliquity = 23°56'38, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°06'24, Lahiri = -33°59'23 Julian Calendar 1 Dec. 2180 BCE == Greg. Calendar 13 Nov. 2180 BCE

The year -2179 astronomical counting style corresponds to year 2180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2179 BCE
geocentric

JANUARY 2179 BCE (-2178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 28 51	23♐50'36	16♋54	4♐13	9♒45	26♎27	16♐53	25°R31	16♓26	0°R32	29♏ 5	24°R23	25♑57	14♍26	n.a.	F 1
S 2	5 32 47	24°51'05	29°26	5°42	10°49	27° 9	17° 7	25♉27	16°27	0♌31	29° 7	24°D23	25°54	14°32	n.a.	S 2
S 3	5 36 44	25°51'32	11♌43	7°13	11°53	27°52	17°21	25°23	16°28	0°30	29° 9	24♑24	25°51	14°39	n.a.	S 3
M 4	5 40 40	26°51'57	23°47	8°45	12°56	28°34	17°36	25°19	16°29	0°29	29°10	24°25	25°48	14°46	n.a.	M 4
T 5	5 44 37	27°52'21	5♍42	10°17	14° 0	29°17	17°50	25°16	16°30	0°27	29°12	24°27	25°45	14°52	n.a.	T 5
W 6	5 48 33	28°52'42	17°33	11°51	15° 2	29°59	18° 4	25°12	16°31	0°26	29°14	24°29	25°42	14°59	n.a.	W 6
T 7	5 52 30	29°53'03	29°25	13°25	16° 5	0♏41	18°18	25° 8	16°33	0°25	29°16	24°R29	25°38	15° 6	n.a.	T 7
F 8	5 56 26	0♑53'21	11♎22	15° 1	17° 7	1°24	18°32	25° 5	16°34	0°23	29°17	24°29	25°35	15°12	n.a.	F 8
S 9	6 0 23	1°53'38	23°29	16°37	18° 9	2° 6	18°46	25° 1	16°35	0°22	29°19	24°27	25°32	15°19	n.a.	S 9
S 10	6 4 20	2°53'53	5♏52	18°15	19°10	2°49	19° 0	24°58	16°37	0°20	29°21	24°25	25°29	15°26	n.a.	S 10
M11	6 8 16	3°54'06	18°32	19°53	20°11	3°31	19°15	24°54	16°38	0°19	29°23	24°22	25°26	15°33	n.a.	M11
T 12	6 12 13	4°54'18	1♐32	21°33	21°12	4°14	19°29	24°51	16°40	0°18	29°24	24°19	25°22	15°39	n.a.	T 12
W13	6 16 9	5°54'27	14°54	23°13	22°12	4°57	19°43	24°48	16°41	0°16	29°26	24°16	25°19	15°46	n.a.	W13
T 14	6 20 6	6°54'35	28°36	24°55	23°12	5°39	19°57	24°45	16°43	0°15	29°28	24°14	25°16	15°53	n.a.	T 14
F 15	6 24 2	7°54'41	12♑36	26°37	24°11	6°22	20°11	24°42	16°45	0°13	29°29	24°12	25°13	15°59	n.a.	F 15
S 16	6 27 59	8°54'45	26°50	28°21	25°10	7° 4	20°25	24°39	16°46	0°12	29°31	24°D12	25°10	16° 6	n.a.	S 16
S 17	6 31 56	9°54'46	11♒13	0♑ 6	26° 8	7°47	20°38	24°37	16°48	0°10	29°33	24°13	25° 7	16°13	n.a.	S 17
M18	6 35 52	10°54'45	25°41	1°52	27° 6	8°29	20°52	24°34	16°50	0° 9	29°34	24°14	25° 3	16°19	n.a.	M18
T 19	6 39 49	11°54'42	10♓ 8	3°39	28° 3	9°12	21° 6	24°31	16°52	0° 7	29°36	24°15	25° 0	16°26	n.a.	T 19
W20	6 43 45	12°54'36	24°30	5°27	29° 0	9°55	21°20	24°29	16°54	0° 6	29°37	24°16	24°57	16°33	n.a.	W20
T 21	6 47 42	13°54'28	8♈44	7°16	29°56	10°37	21°34	24°27	16°56	0° 4	29°39	24°R16	24°54	16°40	n.a.	T 21
F 22	6 51 38	14°54'17	22°47	9° 6	0♓52	11°20	21°47	24°24	16°58	0° 2	29°40	24°16	24°51	16°46	n.a.	F 22
S 23	6 55 35	15°54'04	6♉39	10°57	1°47	12° 2	22° 1	24°22	17° 0	0° 1	29°42	24°15	24°48	16°53	n.a.	S 23
S 24	6 59 31	16°53'48	20°18	12°50	2°41	12°45	22°15	24°20	17° 2	29♋59	29°43	24°15	24°44	17° 0	n.a.	S 24
M25	7 3 28	17°53'30	3♊45	14°43	3°35	13°28	22°28	24°18	17° 4	29°58	29°45	24°14	24°41	17° 6	n.a.	M25
T 26	7 7 24	18°53'10	16°57	16°38	4°28	14°10	22°42	24°16	17° 6	29°56	29°46	24°13	24°38	17°13	n.a.	T 26
W27	7 11 21	19°52'47	29°57	18°34	5°20	14°53	22°55	24°15	17° 8	29°54	29°48	24°13	24°35	17°20	n.a.	W27
T 28	7 15 18	20°52'22	12♋42	20°30	6°12	15°36	23° 9	24°13	17°10	29°53	29°49	24°12	24°32	17°26	n.a.	T 28
F 29	7 19 14	21°51'55	25°15	22°28	7° 3	16°18	23°22	24°11	17°13	29°51	29°50	24°D12	24°28	17°33	n.a.	F 29
S 30	7 23 11	22°51'26	7♌36	24°27	7°53	17° 1	23°36	24°10	17°15	29°49	29°52	24°12	24°25	17°40	n.a.	S 30
S 31	7 27 7	23♑50'54	19♌46	26♑26	8♓42	17♏44	23♐49	24♉ 9	17♓17	29♋48	29♏53	24°R12	24♑22	17♍46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s48	23n31	0n41	22 s17	0 s52	18 s38	0 s28	9 s48	0n40	23 s39	0 s23	18n39	0 s55	6 s 8	0 s43	21n38	1n12	21 s31	1 s10	21 s42	21 s24	2n42		n.a.
S 2	23 50	20 15	0 s28	22 40	0 58	18 15	0 23	10 4	0 39	23 41	0 23	18 38	0 55	6 7	0 43	21 38	1 12	21 31	1 10	21 42	21 25	2 39		n.a.
S 3	23 53	16 8	1 34	23 2	1 4	17 52	0 18	10 20	0 38	23 42	0 23	18 38	0 55	6 7	0 43	21 39	1 12	21 32	1 10	21 41	21 25	2 36		n.a.
M 4	23 54	11 27	2 34	23 22	1 10	17 29	0 13	10 37	0 37	23 44	0 23	18 37	0 55	6 6	0 43	21 39	1 12	21 32	1 11	21 41	21 26	2 33		n.a.
T 5	23 56	6 24	3 28	23 42	1 16	17 6	0 8	10 53	0 37	23 45	0 23	18 36	0 54	6 6	0 43	21 39	1 13	21 33	1 11	21 41	21 26	2 30		n.a.
W 6	23 56	1 10	4 12	24 1	1 21	16 42	0 2	11 8	0 36	23 47	0 23	18 35	0 54	6 5	0 43	21 40	1 13	21 33	1 11	21 41	21 27	2 27		n.a.
T 7	23 57	4 s 6	4 45	24 19	1 26	16 18	0n 3	11 24	0 35	23 48	0 23	18 35	0 54	6 5	0 43	21 40	1 13	21 34	1 11	21 40	21 28	2 24		n.a.
F 8	23 56	9 16	5 7	24 35	1 31	15 54	0 9	11 40	0 35	23 50	0 24	18 34	0 54	6 4	0 43	21 40	1 13	21 34	1 11	21 41	21 28	2 20		n.a.
S 9	23 56	14 10	5 15	24 50	1 35	15 29	0 14	11 56	0 34	23 51	0 24	18 33	0 54	6 4	0 43	21 41	1 13	21 35	1 11	21 41	21 29	2 17		n.a.
S 10	23 55	18 35	5 8	25 3	1 39	15 4	0 20	12 11	0 33	23 52	0 24	18 33	0 54	6 3	0 43	21 41	1 13	21 35	1 11	21 41	21 29	2 14		n.a.
M11	23 53	22 17	4 47	25 16	1 43	14 39	0 26	12 27	0 32	23 54	0 24	18 32	0 53	6 2	0 43	21 41	1 13	21 36	1 11	21 42	21 30	2 11		n.a.
T 12	23 51	25 0	4 11	25 26	1 46	14 14	0 32	12 42	0 31	23 55	0 24	18 31	0 53	6 2	0 43	21 42	1 13	21 36	1 11	21 42	21 31	2 8		n.a.
W13	23 48	26 23	3 20	25 35	1 49	13 48	0 38	12 58	0 31	23 56	0 24	18 31	0 53	6 1	0 43	21 42	1 13	21 37	1 11	21 43	21 31	2 5		n.a.
T 14	23 45	26 13	2 17	25 43	1 52	13 23	0 44	13 13	0 30	23 57	0 24	18 30	0 53	6 0	0 43	21 42	1 13	21 37	1 12	21 43	21 32	2 1		n.a.
F 15	23 42	24 23	1 4	25 48	1 54	12 57	0 50	13 28	0 29	23 59	0 24	18 30	0 53	6 0	0 43	21 43	1 13	21 38	1 12	21 43	21 32	1 58		n.a.
S 16	23 38	21 0	0n15	25 52	1 56	12 31	0 57	13 43	0 28	24 0	0 25	18 29	0 53	5 59	0 43	21 43	1 13	21 38	1 12	21 44	21 33	1 55		n.a.
S 17	23 34	16 17	1 33	25 55	1 58	12 5	1 3	13 58	0 27	24 1	0 25	18 28	0 52	5 58	0 43	21 44	1 13	21 39	1 12	21 43	21 34	1 52		n.a.
M18	23 29	10 38	2 46	25 55	1 59	11 39	1 10	14 13	0 27	24 2	0 25	18 28	0 52	5 57	0 43	21 44	1 13	21 39	1 12	21 43	21 34	1 49		n.a.
T 19	23 24	4 26	3 48	25 53	2 0	11 13	1 16	14 27	0 26	24 3	0 25	18 28	0 52	5 57	0 43	21 44	1 13	21 40	1 12	21 43	21 35	1 46		n.a.
W20	23 18	1n58	4 35	25 50	2 0	10 46	1 23	14 42	0 25	24 4	0 25	18 27	0 52	5 56	0 43	21 45	1 13	21 40	1 12	21 43	21 35	1 43		n.a.
T 21	23 12	8 11	5 5	25 44	2 0	10 20	1 30	14 56	0 24	24 5	0 25	18 27	0 52	5 55	0 43	21 45	1 13	21 41	1 12	21 43	21 36	1 39		n.a.
F 22	23 5	13 55	5 17	25 36	1 59	9 54	1 37	15 11	0 23	24 6	0 25	18 26	0 51	5 54	0 43	21 45	1 13	21 41	1 12	21 43	21 37	1 36		n.a.
S 23	22 58	18 52	5 9	25 26	1 58	9 27	1 44	15 25	0 22	24 7	0 26	18 26	0 51	5 53	0 43	21 46	1 13	21 41	1 13	21 43	21 37	1 33		n.a.
S 24	22 51	22 45	4 45	25 14	1 56	9 1	1 51	15 39	0 21	24 8	0 26	18 26	0 51	5 53	0 42	21 46	1 13	21 42	1 13	21 43	21 38	1 30		n.a.
M25	22 43	25 21	4 5	25 0	1 54	8 35	1 58	15 53	0 20	24 9	0 26	18 25	0 51	5 52	0 42	21 46	1 13	21 42	1 13	21 43	21 38	1 27		n.a.
T 26	22 35	26 29	3 12	24 43	1 51	8 8	2 5	16 7	0 20	24 10	0 26	18 25	0 51	5 51	0 42	21 47	1 13	21 43	1 13	21 43	21 39	1 24		n.a.
W27	22 26	26 7	2 11	24 24	1 47	7 42	2 12	16 21	0 19	24 11	0 26	18 25	0 51	5 50	0 42	21 47	1 13	21 43	1 13	21 43	21 39	1 21		n.a.
T 28	22 17	24 22	1 3	24 3	1 43	7 16	2 20	16 34	0 18	24 12	0 26	18 25	0 50	5 49	0 42	21 48	1 13	21 44	1 13	21 44	21 40	1 18		n.a.
F 29	22 8	21 26	0 s 6	23 39	1 39	6 50	2 27	16 48	0 17	24 13	0 26	18 24	0 50	5 48	0 42	21 48	1 13	21 44	1 13	21 44	21 41	1 14		n.a.
S 30	21 58	17 34	1 14	23 13	1 34	6 24	2 35	17 1	0 16	24 14	0 27	18 24	0 50	5 47	0 42	21 48	1 13	21 44	1 13	21 44	21 41	1 11		n.a.
S 31	21 s47	13n 2	2 s17	22 s45	1 s28	5 s58	2n43	17 s15	0n15	24 s14	0 s27	18n24	0 s50	5 s46	0 s42	21n49	1n13	21 s45	1 s14	21 s43	21 s42	1n 8		n.a.

Julian Day Number = 925543.5, Delta T = 14h18m21s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°06'19, Lahiri = -33°59'19 Julian Calendar 1 Jan. 2179 BCE == Greg. Calendar 14 Dec. 2180 BCE

The year -2178 astronomical counting style corresponds to year 2179 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2179 BCE
geocentric

FEBRUARY 2179 BCE (-2178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 31 4	24♉50'20	1♍46	28♉26	9♓31	18♏27	24♐ 2	24°R 7	17♓20	29°R46	29♏54	24°R12	24♉19	17♍53	n.a.	M 1
T 2	7 35 0	25°49'44	13°41	0♒26	10°18	19° 9	24°16	24♑ 6	17°22	29♋45	29°56	24♉12	24°16	18° 0	n.a.	T 2
W 3	7 38 57	26°49'06	25°32	2°27	11° 5	19°52	24°29	24° 5	17°24	29°43	29°57	24°12	24°13	18° 7	n.a.	W 3
T 4	7 42 53	27°48'26	7♎24	4°27	11°51	20°35	24°42	24° 4	17°27	29°41	29°58	24°12	24° 9	18°13	n.a.	T 4
F 5	7 46 50	28°47'44	19°21	6°28	12°35	21°18	24°55	24° 4	17°29	29°40	29°59	24°11	24° 6	18°20	n.a.	F 5
S 6	7 50 46	29°47'00	1♏27	8°28	13°19	22° 0	25° 8	24° 3	17°32	29°38	0♐ 1	24°D11	24° 3	18°27	n.a.	S 6
S 7	7 54 43	0♒46'14	13°47	10°28	14° 2	22°43	25°21	24° 2	17°35	29°36	0° 2	24°12	24° 0	18°33	n.a.	S 7
M 8	7 58 40	1°45'26	26°25	12°26	14°44	23°26	25°34	24° 2	17°37	29°35	0° 3	24°12	23°57	18°40	n.a.	M 8
T 9	8 2 36	2°44'36	9♐24	14°23	15°24	24° 9	25°47	24° 2	17°40	29°33	0° 4	24°13	23°54	18°47	n.a.	T 9
W10	8 6 33	3°43'45	22°48	16°19	16° 4	24°51	25°59	24° 1	17°43	29°31	0° 5	24°14	23°50	18°53	n.a.	W10
T 11	8 10 29	4°42'51	6♉37	18°12	16°42	25°34	26°12	24° 1	17°45	29°30	0° 6	24°14	23°47	19° 0	n.a.	T 11
F 12	8 14 26	5°41'55	20°50	20° 3	17°19	26°17	26°25	24°D 1	17°48	29°28	0° 7	24°R15	23°44	19° 7	n.a.	F 12
S 13	8 18 22	6°40'57	5♒23	21°50	17°54	27° 0	26°37	24° 1	17°51	29°26	0° 8	24°15	23°41	19°14	n.a.	S 13
S 14	8 22 19	7°39'57	20°10	23°34	18°29	27°42	26°50	24° 2	17°54	29°25	0° 9	24°14	23°38	19°20	n.a.	S 14
M15	8 26 15	8°38'54	5♓ 5	25°15	19° 1	28°25	27° 2	24° 2	17°56	29°23	0°10	24°12	23°34	19°27	n.a.	M15
T 16	8 30 12	9°37'49	19°58	26°51	19°33	29° 8	27°15	24° 2	17°59	29°21	0°11	24°10	23°31	19°34	n.a.	T 16
W17	8 34 8	10°36'42	4♈42	28°23	20° 3	29°50	27°27	24° 3	18° 2	29°20	0°12	24° 8	23°28	19°40	n.a.	W17
T 18	8 38 5	11°35'32	19°12	29°50	20°31	0♐33	27°39	24° 4	18° 5	29°18	0°13	24° 7	23°25	19°47	n.a.	T 18
F 19	8 42 2	12°34'20	3♉23	1♓12	20°58	1°16	27°51	24° 4	18° 8	29°17	0°14	24° 6	23°22	19°54	n.a.	F 19
S 20	8 45 58	13°33'05	17°13	2°29	21°23	1°58	28° 3	24° 5	18°11	29°15	0°15	24°D 6	23°19	20° 0	n.a.	S 20
S 21	8 49 55	14°31'48	0♊43	3°40	21°46	2°41	28°15	24° 6	18°14	29°13	0°15	24° 6	23°15	20° 7	n.a.	S 21
M22	8 53 51	15°30'28	13°54	4°45	22° 7	3°24	28°27	24° 7	18°17	29°12	0°16	24° 8	23°12	20°14	n.a.	M22
T 23	8 57 48	16°29'06	26°48	5°45	22°27	4° 6	28°39	24° 9	18°20	29°10	0°17	24° 9	23° 9	20°21	n.a.	T 23
W24	9 1 44	17°27'42	9♋27	6°38	22°45	4°49	28°51	24°10	18°23	29° 9	0°18	24°10	23° 6	20°27	n.a.	W24
T 25	9 5 41	18°26'15	21°53	7°26	23° 0	5°32	29° 2	24°11	18°26	29° 7	0°18	24°R11	23° 3	20°34	n.a.	T 25
F 26	9 9 37	19°24'46	4♌ 9	8° 7	23°14	6°14	29°14	24°13	18°29	29° 6	0°19	24°11	23° 0	20°41	n.a.	F 26
S 27	9 13 34	20°23'15	16°17	8°42	23°25	6°57	29°25	24°14	18°33	29° 4	0°20	24° 9	22°56	20°47	n.a.	S 27
S 28	9 17 30	21♒21'42	28♌18	9♓10	23♓34	7♐40	29♐37	24♑16	18♓36	29♋ 3	0♐20	24♉ 6	22♉53	20♍54	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	21s37	8n 3	3s14	22s14	1s21	5s33	2n50	17s28	0n14	24s15	0s27	18n24	0s50	5s45	0s42	21n49	1n13	21s45	1s14	21s44	21s42	1n 5		n.a.	M 1
T 2	21 26	2 51	4 1	21 41	1 14	5 7	2 58	17 41	0 13	24 16	0 27	18 24	0 49	5 44	0 42	21 49	1 13	21 46	1 14	21 44	21 43	1 2		n.a.	T 2
W 3	21 14	2s26	4 38	21 6	1 6	4 42	3 6	17 53	0 12	24 17	0 27	18 24	0 49	5 43	0 42	21 50	1 13	21 46	1 14	21 44	21 43	0 59		n.a.	W 3
T 4	21 2	7 38	5 4	20 29	0 58	4 17	3 14	18 6	0 11	24 17	0 27	18 24	0 49	5 42	0 42	21 50	1 13	21 46	1 14	21 44	21 44	0 56		n.a.	T 4
F 5	20 50	12 35	5 16	19 50	0 49	3 53	3 22	18 19	0 10	24 18	0 27	18 24	0 49	5 41	0 42	21 51	1 13	21 47	1 14	21 44	21 45	0 52		n.a.	F 5
S 6	20 37	17 7	5 15	19 10	0 39	3 28	3 30	18 31	0 9	24 19	0 28	18 24	0 49	5 40	0 42	21 51	1 13	21 47	1 14	21 44	21 45	0 49		n.a.	S 6
S 7	20 24	21 3	4 59	18 27	0 29	3 4	3 38	18 43	0 8	24 19	0 28	18 24	0 49	5 39	0 42	21 51	1 13	21 48	1 14	21 44	21 46	0 46		n.a.	S 7
M 8	20 11	24 6	4 29	17 44	0 19	2 41	3 46	18 55	0 6	24 20	0 28	18 24	0 48	5 38	0 42	21 52	1 13	21 48	1 14	21 44	21 46	0 43		n.a.	M 8
T 9	19 58	26 1	3 44	16 59	0 8	2 17	3 54	19 7	0 5	24 20	0 28	18 24	0 48	5 37	0 42	21 52	1 13	21 48	1 15	21 43	21 47	0 40		n.a.	T 9
W10	19 44	26 30	2 46	16 13	0n 4	1 54	4 2	19 19	0 4	24 21	0 28	18 24	0 48	5 36	0 42	21 52	1 13	21 49	1 15	21 43	21 47	0 37		n.a.	W10
T 11	19 29	25 22	1 36	15 27	0 16	1 32	4 10	19 30	0 3	24 22	0 28	18 24	0 48	5 35	0 42	21 53	1 13	21 49	1 15	21 43	21 48	0 34		n.a.	T 11
F 12	19 15	22 36	0 19	14 40	0 28	1 9	4 19	19 42	0 2	24 22	0 29	18 24	0 48	5 34	0 42	21 53	1 13	21 49	1 15	21 43	21 49	0 31		n.a.	F 12
S 13	19 0	18 20	1n 1	13 53	0 41	0 48	4 27	19 53	0 1	24 23	0 29	18 25	0 47	5 32	0 42	21 53	1 13	21 50	1 15	21 43	21 49	0 27		n.a.	S 13
S 14	18 44	12 53	2 19	13 7	0 53	0 27	4 35	20 4	0s 0	24 23	0 29	18 25	0 47	5 31	0 42	21 54	1 13	21 50	1 15	21 43	21 50	0 24		n.a.	S 14
M15	18 29	6 39	3 27	12 21	1 6	0 6	4 43	20 15	0 1	24 24	0 29	18 25	0 47	5 30	0 42	21 54	1 13	21 50	1 15	21 44	21 50	0 21		n.a.	M15
T 16	18 13	0 4	4 21	11 36	1 18	0n14	4 52	20 26	0 3	24 24	0 29	18 25	0 47	5 29	0 42	21 55	1 13	21 51	1 15	21 44	21 51	0 18		n.a.	T 16
W17	17 57	6n27	4 58	10 52	1 31	0 33	5 0	20 36	0 4	24 24	0 29	18 26	0 47	5 28	0 42	21 55	1 13	21 51	1 16	21 44	21 51	0 15		n.a.	W17
T 18	17 40	12 30	5 15	10 10	1 43	0 52	5 8	20 47	0 5	24 25	0 30	18 26	0 46	5 27	0 42	21 55	1 13	21 51	1 16	21 45	21 52	0 12		n.a.	T 18
F 19	17 23	17 46	5 12	9 29	1 55	1 10	5 16	20 57	0 6	24 25	0 30	18 26	0 46	5 25	0 42	21 56	1 13	21 52	1 16	21 45	21 52	0 9		n.a.	F 19
S 20	17 6	21 58	4 50	8 50	2 7	1 28	5 24	21 7	0 7	24 26	0 30	18 27	0 46	5 24	0 42	21 56	1 13	21 52	1 16	21 45	21 53	0 6		n.a.	S 20
S 21	16 49	24 52	4 14	8 14	2 18	1 44	5 32	21 17	0 9	24 26	0 30	18 27	0 46	5 23	0 42	21 56	1 13	21 52	1 16	21 45	21 54	0 2		n.a.	S 21
M22	16 31	26 20	3 24	7 40	2 29	2 0	5 40	21 26	0 10	24 26	0 30	18 28	0 46	5 22	0 42	21 57	1 13	21 53	1 16	21 44	21 54	0s 1		n.a.	M22
T 23	16 14	26 19	2 25	7 9	2 39	2 15	5 48	21 36	0 11	24 27	0 30	18 28	0 46	5 21	0 42	21 57	1 13	21 53	1 16	21 44	21 55	0 4		n.a.	T 23
W24	15 55	24 56	1 20	6 40	2 48	2 29	5 56	21 45	0 12	24 27	0 31	18 29	0 45	5 19	0 42	21 57	1 13	21 53	1 16	21 44	21 55	0 7		n.a.	W24
T 25	15 37	22 20	0 13	6 14	2 56	2 42	6 3	21 54	0 14	24 27	0 31	18 29	0 45	5 18	0 42	21 58	1 13	21 53	1 17	21 44	21 56	0 10		n.a.	T 25
F 26	15 19	18 45	0s55	5 52	3 4	2 55	6 11	22 3	0 15	24 27	0 31	18 30	0 45	5 17	0 42	21 58	1 13	21 54	1 17	21 44	21 56	0 13		n.a.	F 26
S 27	15 0	14 25	1 58	5 33	3 11	3 6	6 18	22 12	0 16	24 28	0 31	18 30	0 45	5 15	0 41	21 58	1 13	21 54	1 17	21 44	21 57	0 16		n.a.	S 27
S 28	14s41	9n34	2s56	5s17	3n16	3n16	6n25	22s20	0s17	24s28	0s31	18n31	0s45	5s14	0s41	21n59	1n13	21s54	1s17	21s45	21s57	0s19		n.a.	S 28

Julian Day Number = 925574.5, Delta T = 14h18m19s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°06'15, Lahiri = -33°59'15 Julian Calendar 1 Feb. 2179 BCE == Greg. Calendar 14 Jan. 2179 BCE

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ASTRODIENST EPHEMERIS for the year 2179 BCE
geocentric

MARCH 2179 BCE (-2178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 21 27	22♒20'06	10♍13	9♓32	23♓41	8♐22	29♐48	24♉18	18♓39	29°R 1	0♐21	24°R 2	22♎50	21♍ 1	n.a.	M 1
T 2	9 25 24	23°18'29	22° 6	9°48	23°46	9° 5	29°59	24°20	18°42	29♋ 0	0°21	23♎57	22°47	21° 8	n.a.	T 2
W 3	9 29 20	24°16'50	3♎57	9°58	23°R48	9°47	0♎10	24°22	18°45	28°58	0°22	23°52	22°44	21°14	n.a.	W 3
T 4	9 33 17	25°15'09	15°50	10°R 1	23°48	10°30	0°21	24°24	18°49	28°57	0°22	23°47	22°40	21°21	n.a.	T 4
F 5	9 37 13	26°13'26	27°47	9°59	23°46	11°12	0°32	24°26	18°52	28°55	0°23	23°42	22°37	21°28	n.a.	F 5
S 6	9 41 10	27°11'41	9♏53	9°51	23°41	11°55	0°43	24°29	18°55	28°54	0°23	23°39	22°34	21°34	n.a.	S 6
S 7	9 45 6	28° 9'55	22°10	9°38	23°33	12°37	0°54	24°31	18°58	28°52	0°24	23°38	22°31	21°41	n.a.	S 7
M 8	9 49 3	29° 8'07	4♐44	9°19	23°24	13°20	1° 5	24°34	19° 2	28°51	0°24	23°D38	22°28	21°48	n.a.	M 8
T 9	9 52 59	0♓ 6'18	17°38	8°56	23°11	14° 2	1°15	24°36	19° 5	28°50	0°24	23°39	22°25	21°54	n.a.	T 9
W10	9 56 56	1° 4'26	0♎57	8°28	22°57	14°45	1°26	24°39	19° 8	28°48	0°25	23°40	22°21	22° 1	n.a.	W10
T 11	10 0 52	2° 2'34	14°42	7°57	22°40	15°27	1°36	24°42	19°12	28°47	0°25	23°42	22°18	22° 8	n.a.	T 11
F 12	10 4 49	3° 0'39	28°55	7°24	22°20	16° 9	1°46	24°45	19°15	28°46	0°25	23°R42	22°15	22°15	n.a.	F 12
S 13	10 8 46	3°58'43	13♒33	6°47	21°58	16°52	1°56	24°48	19°18	28°44	0°26	23°40	22°12	22°21	n.a.	S 13
S 14	10 12 42	4°56'45	28°31	6° 9	21°35	17°34	2° 6	24°51	19°22	28°43	0°26	23°37	22° 9	22°28	n.a.	S 14
M15	10 16 39	5°54'45	13♓42	5°30	21° 9	18°16	2°16	24°54	19°25	28°42	0°26	23°32	22° 5	22°35	n.a.	M15
T 16	10 20 35	6°52'44	28°55	4°51	20°40	18°58	2°26	24°58	19°29	28°41	0°26	23°26	22° 2	22°41	n.a.	T 16
W17	10 24 32	7°50'40	14♈ 0	4°12	20°11	19°41	2°35	25° 1	19°32	28°39	0°26	23°19	21°59	22°48	n.a.	W17
T 18	10 28 28	8°48'34	28°48	3°34	19°39	20°23	2°45	25° 5	19°35	28°38	0°26	23°13	21°56	22°55	n.a.	T 18
F 19	10 32 25	9°46'27	13♉12	2°58	19° 6	21° 5	2°54	25° 8	19°39	28°37	0°26	23° 9	21°53	23° 1	n.a.	F 19
S 20	10 36 21	10°44'18	27° 9	2°24	18°31	21°47	3° 4	25°12	19°42	28°36	0°26	23° 6	21°50	23° 8	n.a.	S 20
S 21	10 40 18	11°42'06	10♊40	1°53	17°55	22°29	3°13	25°16	19°46	28°35	0°R26	23°D 5	21°46	23°15	n.a.	S 21
M22	10 44 14	12°39'53	23°47	1°25	17°19	23°11	3°22	25°20	19°49	28°34	0°26	23° 6	21°43	23°22	n.a.	M22
T 23	10 48 11	13°37'38	6♋32	1° 1	16°41	23°53	3°31	25°24	19°53	28°33	0°26	23° 7	21°40	23°28	n.a.	T 23
W24	10 52 8	14°35'21	18°59	0°41	16° 3	24°35	3°40	25°28	19°56	28°32	0°26	23°R 8	21°37	23°35	n.a.	W24
T 25	10 56 4	15°33'02	1♌13	0°25	15°25	25°16	3°48	25°32	19°59	28°31	0°26	23° 7	21°34	23°42	n.a.	T 25
F 26	11 0 1	16°30'42	13°18	0°14	14°47	25°58	3°57	25°36	20° 3	28°30	0°26	23° 5	21°31	23°48	n.a.	F 26
S 27	11 3 57	17°28'19	25°16	0° 7	14° 9	26°40	4° 5	25°41	20° 6	28°29	0°26	23° 1	21°27	23°55	n.a.	S 27
S 28	11 7 54	18°25'55	7♍10	0°D 4	13°31	27°22	4°14	25°45	20°10	28°28	0°26	22°54	21°24	24° 2	n.a.	S 28
M29	11 11 50	19°23'30	19° 2	0° 7	12°55	28° 3	4°22	25°49	20°13	28°27	0°25	22°45	21°21	24° 9	n.a.	M29
T 30	11 15 47	20°21'03	0♎53	0°14	12°19	28°45	4°30	25°54	20°17	28°26	0°25	22°35	21°18	24°15	n.a.	T 30
W31	11 19 43	21♓18'34	12♎47	0♓25	11♓45	29♐26	4♎38	25♉59	20♓20	28♋25	0♐25	22♎24	21♎15	24♍22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s21	4n25	3s46	5s 4	3n21	3n25	6n32	22s28	0s19	24s28	0s31	18n32	0s44	5s13	0s41	21n59	1n13	21s54	1s17	21s45	21s58	0s22		n.a.
T 2	14 2	0s51	4 25	4 55	3 24	3 33	6 38	22 36	0 20	24 28	0 32	18 32	0 44	5 12	0 41	21 59	1 13	21 55	1 17	21 46	21 58	0 26		n.a.
W 3	13 42	6 4	4 53	4 49	3 26	3 40	6 45	22 44	0 21	24 28	0 32	18 33	0 44	5 10	0 41	22 0	1 13	21 55	1 17	21 47	21 59	0 29		n.a.
T 4	13 22	11 5	5 9	4 47	3 27	3 45	6 51	22 52	0 23	24 29	0 32	18 34	0 44	5 9	0 41	22 0	1 13	21 55	1 17	21 48	22 0	0 32		n.a.
F 5	13 2	15 44	5 11	4 48	3 26	3 49	6 56	23 0	0 24	24 29	0 32	18 34	0 44	5 8	0 41	22 0	1 13	21 55	1 18	21 49	22 0	0 35		n.a.
S 6	12 42	19 48	5 0	4 53	3 25	3 52	7 2	23 7	0 26	24 29	0 32	18 35	0 44	5 6	0 41	22 0	1 13	21 56	1 18	21 49	22 1	0 38		n.a.
S 7	12 22	23 6	4 34	5 2	3 21	3 54	7 7	23 14	0 27	24 29	0 33	18 36	0 43	5 5	0 41	22 1	1 13	21 56	1 18	21 50	22 1	0 41		n.a.
M 8	12 1	25 23	3 55	5 13	3 16	3 54	7 11	23 21	0 28	24 29	0 33	18 37	0 43	5 4	0 41	22 1	1 13	21 56	1 18	21 50	22 2	0 44		n.a.
T 9	11 40	26 24	3 4	5 28	3 10	3 52	7 15	23 27	0 30	24 29	0 33	18 37	0 43	5 2	0 41	22 1	1 13	21 56	1 18	21 49	22 2	0 47		n.a.
W10	11 19	25 57	2 1	5 45	3 2	3 50	7 18	23 34	0 31	24 29	0 33	18 38	0 43	5 1	0 41	22 2	1 13	21 56	1 18	21 49	22 3	0 50		n.a.
T 11	10 58	23 55	0 49	6 5	2 53	3 45	7 21	23 40	0 33	24 29	0 33	18 39	0 43	5 0	0 41	22 2	1 13	21 57	1 18	21 49	22 3	0 53		n.a.
F 12	10 37	20 21	0n28	6 28	2 43	3 40	7 23	23 46	0 34	24 30	0 34	18 40	0 43	4 58	0 41	22 2	1 13	21 57	1 19	21 49	22 4	0 57		n.a.
S 13	10 15	15 25	1 46	6 52	2 31	3 33	7 25	23 52	0 36	24 30	0 34	18 41	0 42	4 57	0 41	22 2	1 13	21 57	1 19	21 49	22 4	1 0		n.a.
S 14	9 54	9 28	2 57	7 18	2 19	3 24	7 26	23 58	0 37	24 30	0 34	18 42	0 42	4 56	0 41	22 3	1 13	21 57	1 19	21 50	22 5	1 3		n.a.
M15	9 32	2 54	3 58	7 45	2 5	3 14	7 26	24 3	0 38	24 30	0 34	18 43	0 42	4 54	0 41	22 3	1 13	21 57	1 19	21 51	22 5	1 6		n.a.
T 16	9 10	3n51	4 41	8 14	1 50	3 2	7 26	24 8	0 40	24 30	0 34	18 44	0 42	4 53	0 41	22 3	1 13	21 57	1 19	21 52	22 6	1 9		n.a.
W17	8 48	10 17	5 5	8 42	1 35	2 49	7 24	24 13	0 41	24 30	0 35	18 45	0 42	4 51	0 41	22 3	1 13	21 58	1 19	21 53	22 6	1 12		n.a.
T 18	8 26	16 2	5 7	9 11	1 19	2 35	7 22	24 18	0 43	24 30	0 35	18 46	0 42	4 50	0 41	22 4	1 13	21 58	1 19	21 54	22 7	1 15		n.a.
F 19	8 4	20 43	4 50	9 39	1 3	2 19	7 20	24 23	0 45	24 30	0 35	18 47	0 41	4 49	0 41	22 4	1 13	21 58	1 19	21 55	22 7	1 18		n.a.
S 20	7 42	24 5	4 16	10 7	0 47	2 2	7 16	24 27	0 46	24 30	0 35	18 48	0 41	4 47	0 41	22 4	1 13	21 58	1 20	21 55	22 8	1 21		n.a.
S 21	7 19	25 57	3 29	10 34	0 30	1 44	7 11	24 31	0 48	24 30	0 36	18 49	0 41	4 46	0 41	22 4	1 13	21 58	1 20	21 55	22 8	1 24		n.a.
M22	6 57	26 19	2 31	10 59	0 14	1 24	7 6	24 35	0 49	24 30	0 36	18 50	0 41	4 45	0 41	22 4	1 13	21 58	1 20	21 55	22 9	1 27		n.a.
T 23	6 34	25 15	1 28	11 23	0s 3	1 4	7 0	24 39	0 51	24 30	0 36	18 51	0 41	4 43	0 41	22 5	1 13	21 58	1 20	21 55	22 9	1 30		n.a.
W24	6 11	22 56	0 22	11 45	0 19	0 43	6 53	24 42	0 52	24 30	0 36	18 53	0 41	4 42	0 41	22 5	1 13	21 58	1 20	21 55	22 10	1 34		n.a.
T 25	5 49	19 36	0s43	12 5	0 34	0 21	6 46	24 45	0 54	24 30	0 36	18 54	0 40	4 40	0 41	22 5	1 13	21 59	1 20	21 55	22 11	1 37		n.a.
F 26	5 26	15 29	1 46	12 23	0 49	0s 2	6 37	24 48	0 56	24 30	0 37	18 55	0 40	4 39	0 41	22 5	1 13	21 59	1 20	21 55	22 11	1 40		n.a.
S 27	5 3	10 49	2 44	12 39	1 3	0 25	6 28	24 51	0 57	24 30	0 37	18 56	0 40	4 38	0 41	22 5	1 13	21 59	1 20	21 56	22 12	1 43		n.a.
S 28	4 40	5 46	3 33	12 52	1 17	0 48	6 18	24 54	0 59	24 30	0 37	18 57	0 40	4 36	0 41	22 6	1 13	21 59	1 21	21 57	22 12	1 46		n.a.
M29	4 17	0 33	4 13	13 3	1 29	1 12	6 8	24 56	1 1	24 30	0 37	18 59	0 40	4 35	0 41	22 6	1 13	21 59	1 21	21 59	22 13	1 49		n.a.
T 30	3 54	4s40	4 43	13 12	1 41	1 36	5 57	24 59	1 2	24 29	0 38	19 0	0 40	4 33	0 41	22 6	1 13	21 59	1 21	22 0	22 13	1 52		n.a.
W31	3s31	9s44	4s59	13s18	1s53	2s 0	5n45	25s 0	1s 4	24s29	0s38	19n 1	0s39	4s32	0s41	22n 6	1n13	21s59	1s21	22s 2	22s14	1s55		n.a.

Julian Day Number = 925602.5, Delta T = 14h18m17s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°06'12, Lahiri = -33°59'11 Julian Calendar 1 March 2179 BCE == Greg. Calendar 11 Feb. 2179 BCE

The year -2178 astronomical counting style corresponds to year 2179 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2179 BCE
geocentric

APRIL 2179 BCE (-2178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 23 40	22♓16'05	24♎43	0♓41	11°R12	0♑ 8	4♑45	26♉ 3	20♓24	28°R24	0°R24	22°R13	21♑11	24♍29	n.a.	T 1
F 2	11 27 37	23°13'34	6♏44	1° 2	10♓40	0°49	4°53	26° 8	20°27	28♋23	0♐24	22♑ 4	21° 8	24°35	n.a.	F 2
S 3	11 31 33	24°11'02	18°52	1°27	10°10	1°30	5° 1	26°13	20°31	28°23	0°24	21°56	21° 5	24°42	n.a.	S 3
S 4	11 35 30	25° 8'29	1♐11	1°56	9°43	2°12	5° 8	26°18	20°34	28°22	0°23	21°51	21° 2	24°49	n.a.	S 4
M 5	11 39 26	26° 5'55	13°44	2°29	9°17	2°53	5°15	26°23	20°38	28°21	0°23	21°48	20°59	24°56	n.a.	M 5
T 6	11 43 23	27° 3'20	26°35	3° 6	8°53	3°34	5°22	26°28	20°41	28°20	0°23	21°D48	20°56	25° 2	n.a.	T 6
W 7	11 47 19	28° 0'44	9♑47	3°47	8°32	4°15	5°29	26°33	20°45	28°20	0°22	21°48	20°52	25° 9	n.a.	W 7
T 8	11 51 16	28°58'07	23°24	4°32	8°13	4°56	5°36	26°39	20°48	28°19	0°22	21°R48	20°49	25°16	n.a.	T 8
F 9	11 55 12	29°55'30	7♒28	5°21	7°56	5°37	5°42	26°44	20°51	28°19	0°21	21°47	20°46	25°22	n.a.	F 9
S 10	11 59 9	0♈52'51	22° 0	6°13	7°42	6°18	5°49	26°49	20°55	28°18	0°21	21°45	20°43	25°29	n.a.	S 10
S 11	12 3 6	1°50'11	6♓54	7° 8	7°30	6°59	5°55	26°55	20°58	28°17	0°20	21°39	20°40	25°36	n.a.	S 11
M12	12 7 2	2°47'31	22° 5	8° 7	7°20	7°39	6° 1	27° 0	21° 2	28°17	0°19	21°31	20°36	25°42	n.a.	M12
T 13	12 10 59	3°44'49	7♈23	9° 9	7°13	8°20	6° 7	27° 6	21° 5	28°16	0°19	21°22	20°33	25°49	n.a.	T 13
W14	12 14 55	4°42'07	22°36	10°14	7° 8	9° 0	6°13	27°12	21° 8	28°16	0°18	21°11	20°30	25°56	n.a.	W14
T 15	12 18 52	5°39'23	7♉35	11°23	7° 6	9°41	6°18	27°17	21°12	28°16	0°17	21° 2	20°27	26° 3	n.a.	T 15
F 16	12 22 48	6°36'39	22° 9	12°34	7°D 6	10°21	6°24	27°23	21°15	28°15	0°17	20°54	20°24	26° 9	n.a.	F 16
S 17	12 26 45	7°33'53	6♊16	13°48	7° 8	11° 1	6°29	27°29	21°19	28°15	0°16	20°48	20°21	26°16	n.a.	S 17
S 18	12 30 41	8°31'07	19°53	15° 5	7°13	11°41	6°34	27°35	21°22	28°14	0°15	20°45	20°17	26°23	n.a.	S 18
M19	12 34 38	9°28'19	3♋ 2	16°26	7°20	12°21	6°39	27°41	21°25	28°14	0°14	20°44	20°14	26°29	n.a.	M19
T 20	12 38 35	10°25'30	15°46	17°48	7°29	13° 1	6°44	27°47	21°29	28°14	0°14	20°44	20°11	26°36	n.a.	T 20
W21	12 42 31	11°22'40	28°11	19°14	7°40	13°41	6°49	27°53	21°32	28°14	0°13	20°44	20° 8	26°43	n.a.	W21
T 22	12 46 28	12°19'49	10♌20	20°43	7°53	14°20	6°53	27°59	21°35	28°13	0°12	20°43	20° 5	26°50	n.a.	T 22
F 23	12 50 24	13°16'57	22°20	22°14	8° 8	15° 0	6°58	28° 5	21°39	28°13	0°11	20°39	20° 2	26°56	n.a.	F 23
S 24	12 54 21	14°14'04	4♍13	23°48	8°25	15°39	7° 2	28°12	21°42	28°13	0°10	20°34	19°58	27° 3	n.a.	S 24
S 25	12 58 17	15°11'10	16° 4	25°25	8°43	16°19	7° 6	28°18	21°45	28°13	0° 9	20°25	19°55	27°10	n.a.	S 25
M26	13 2 14	16° 8'15	27°55	27° 4	9° 4	16°58	7° 9	28°24	21°48	28°13	0° 8	20°14	19°52	27°16	n.a.	M26
T 27	13 6 10	17° 5'20	9♎48	28°46	9°26	17°37	7°13	28°31	21°52	28°13	0° 7	20° 1	19°49	27°23	n.a.	T 27
W28	13 10 7	18° 2'24	21°46	0♈31	9°51	18°16	7°16	28°37	21°55	28°D13	0° 7	19°47	19°46	27°30	n.a.	W28
T 29	13 14 4	18°59'28	3♏49	2°18	10°16	18°55	7°20	28°44	21°58	28°13	0° 6	19°34	19°42	27°37	n.a.	T 29
F 30	13 18 0	19♈56'31	15♏58	4♈ 8	10♓44	19♑33	7♑23	28♉50	22♓ 1	28♋13	0♐ 5	19♑22	19♑39	27♍43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 8	14s27	5s 3	13s22	2s 3	2s24	5n33	25s 2	1s 6	24s29	0s38	19n 2	0s39	4s31	0s41	22n 6	1n13	21s59	1s21	22s 4	22s14	1s58		n.a.
F 2	2 45	18 39	4 54	13 24	2 12	2 47	5 21	25 4	1 7	24 29	0 38	19 4	0 39	4 29	0 41	22 6	1 13	21 59	1 21	22 6	22 15	2 1		n.a.
S 3	2 21	22 8	4 31	13 23	2 21	3 10	5 8	25 5	1 9	24 29	0 39	19 5	0 39	4 28	0 41	22 7	1 13	21 59	1 21	22 7	22 15	2 4		n.a.
S 4	1 58	24 40	3 56	13 19	2 29	3 33	4 55	25 6	1 11	24 29	0 39	19 6	0 39	4 26	0 41	22 7	1 13	21 59	1 21	22 8	22 16	2 7		n.a.
M 5	1 35	26 2	3 8	13 13	2 36	3 55	4 42	25 7	1 12	24 29	0 39	19 8	0 39	4 25	0 41	22 7	1 13	21 59	1 22	22 8	22 16	2 10		n.a.
T 6	1 12	26 4	2 10	13 5	2 42	4 16	4 28	25 8	1 14	24 29	0 39	19 9	0 39	4 24	0 41	22 7	1 13	21 59	1 22	22 8	22 17	2 13		n.a.
W 7	0 48	24 38	1 4	12 55	2 47	4 37	4 15	25 8	1 16	24 29	0 39	19 10	0 38	4 22	0 41	22 7	1 13	21 59	1 22	22 8	22 17	2 16		n.a.
T 8	0 25	21 44	0n 9	12 42	2 52	4 57	4 1	25 9	1 18	24 29	0 40	19 12	0 38	4 21	0 41	22 7	1 13	21 59	1 22	22 8	22 18	2 20		n.a.
F 9	0 2	17 28	1 22	12 27	2 55	5 16	3 47	25 9	1 20	24 29	0 40	19 13	0 38	4 19	0 41	22 7	1 13	21 59	1 22	22 8	22 18	2 23		n.a.
S 10	0n21	12 4	2 33	12 10	2 58	5 34	3 34	25 9	1 21	24 29	0 40	19 15	0 38	4 18	0 41	22 7	1 13	21 59	1 22	22 9	22 19	2 26		n.a.
S 11	0 45	5 50	3 35	11 51	3 0	5 51	3 20	25 8	1 23	24 29	0 40	19 16	0 38	4 17	0 41	22 7	1 13	21 59	1 22	22 10	22 19	2 29		n.a.
M12	1 8	0n49	4 23	11 29	3 1	6 7	3 7	25 8	1 25	24 29	0 41	19 17	0 38	4 15	0 41	22 7	1 13	21 59	1 23	22 11	22 20	2 32		n.a.
T 13	1 31	7 27	4 53	11 6	3 2	6 22	2 53	25 7	1 27	24 29	0 41	19 19	0 37	4 14	0 41	22 8	1 13	21 59	1 23	22 12	22 20	2 35		n.a.
W14	1 54	13 37	5 2	10 41	3 2	6 36	2 40	25 6	1 29	24 29	0 41	19 20	0 37	4 13	0 41	22 8	1 13	21 59	1 23	22 14	22 21	2 38		n.a.
T 15	2 18	18 52	4 49	10 13	3 1	6 49	2 27	25 5	1 30	24 29	0 42	19 22	0 37	4 11	0 41	22 8	1 13	21 59	1 23	22 16	22 21	2 41		n.a.
F 16	2 41	22 51	4 18	9 44	2 59	7 1	2 14	25 4	1 32	24 29	0 42	19 23	0 37	4 10	0 41	22 8	1 13	21 59	1 23	22 17	22 21	2 44		n.a.
S 17	3 4	25 18	3 32	9 12	2 57	7 12	2 2	25 2	1 34	24 29	0 42	19 25	0 37	4 9	0 41	22 8	1 13	21 59	1 23	22 18	22 22	2 47		n.a.
S 18	3 27	26 8	2 36	8 39	2 54	7 21	1 49	25 1	1 36	24 29	0 42	19 26	0 37	4 7	0 41	22 8	1 12	21 59	1 23	22 18	22 22	2 50		n.a.
M19	3 50	25 27	1 32	8 4	2 50	7 30	1 37	24 59	1 38	24 29	0 43	19 28	0 37	4 6	0 41	22 8	1 12	21 59	1 23	22 18	22 23	2 53		n.a.
T 20	4 13	23 25	0 26	7 27	2 46	7 38	1 25	24 57	1 40	24 29	0 43	19 29	0 37	4 5	0 41	22 8	1 12	21 59	1 24	22 18	22 23	2 56		n.a.
W21	4 36	20 19	0s39	6 48	2 41	7 44	1 14	24 55	1 42	24 29	0 43	19 31	0 36	4 3	0 41	22 8	1 12	21 59	1 24	22 18	22 24	2 59		n.a.
T 22	4 58	16 23	1 42	6 7	2 35	7 50	1 2	24 52	1 44	24 29	0 43	19 32	0 36	4 2	0 41	22 8	1 12	21 59	1 24	22 19	22 24	3 2		n.a.
F 23	5 21	11 52	2 39	5 25	2 29	7 54	0 52	24 50	1 46	24 29	0 44	19 34	0 36	4 1	0 41	22 8	1 12	21 59	1 24	22 19	22 25	3 5		n.a.
S 24	5 44	6 57	3 28	4 41	2 22	7 58	0 41	24 47	1 48	24 29	0 44	19 35	0 36	3 59	0 41	22 8	1 12	21 59	1 24	22 20	22 25	3 8		n.a.
S 25	6 6	1 49	4 8	3 55	2 15	8 0	0 30	24 44	1 50	24 29	0 44	19 37	0 36	3 58	0 41	22 8	1 12	21 59	1 24	22 21	22 26	3 11		n.a.
M26	6 29	3s23	4 38	3 8	2 7	8 1	0 20	24 41	1 52	24 29	0 44	19 39	0 36	3 57	0 41	22 8	1 12	21 59	1 24	22 23	22 26	3 14		n.a.
T 27	6 51	8 28	4 55	2 19	1 59	8 2	0 11	24 38	1 54	24 29	0 45	19 40	0 36	3 55	0 41	22 8	1 12	21 59	1 24	22 25	22 27	3 17		n.a.
W28	7 13	13 16	4 59	1 28	1 50	8 1	0 1	24 35	1 56	24 29	0 45	19 42	0 35	3 54	0 41	22 8	1 12	21 59	1 24	22 27	22 27	3 20		n.a.
T 29	7 35	17 35	4 50	0 36	1 41	8 0	0s 8	24 31	1 58	24 29	0 45	19 43	0 35	3 53	0 41	22 8	1 12	21 58	1 25	22 29	22 28	3 23		n.a.
F 30	7n57	21s14	4s28	0n17	1s32	7s58	0s17	24s27	2s 0	24s29	0s46	19n45	0s35	3s52	0s41	22n 8	1n12	21s58	1s25	22s31	22s28	3s26		n.a.

Julian Day Number = 925633.5, Delta T = 14h18m15s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°06'07, Lahiri = -33°59'07 Julian Calendar 1 Apr. 2179 BCE == Greg. Calendar 14 March 2179 BCE

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ASTRODIENST EPHEMERIS for the year 2179 BCE
geocentric

MAY 2179 BCE (-2178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 21 57	20♈53'34	28♏15	6♈ 0	11♓12	20♑12	7♑25	28♉57	22♓ 4	28♋13	0°R 4	19°R12	19♑36	27♍50	n.a.	S 1
S 2	13 25 53	21°50'37	10♐42	7°55	11°43	20°50	7°28	29° 4	22° 7	28°13	0♐ 2	19♑ 5	19°33	27°57	n.a.	S 2
M 3	13 29 50	22°47'40	23°21	9°52	12°14	21°29	7°31	29°10	22°11	28°13	0° 1	19° 1	19°30	28° 3	n.a.	M 3
T 4	13 33 46	23°44'43	6♑15	11°52	12°48	22° 7	7°33	29°17	22°14	28°14	0° 0	19° 0	19°27	28°10	n.a.	T 4
W 5	13 37 43	24°41'46	19°26	13°53	13°22	22°45	7°35	29°24	22°17	28°14	29♏59	18°59	19°23	28°17	n.a.	W 5
T 6	13 41 40	25°38'48	2♒58	15°57	13°58	23°22	7°37	29°31	22°20	28°14	29°58	18°59	19°20	28°24	n.a.	T 6
F 7	13 45 36	26°35'51	16°53	18° 2	14°34	24° 0	7°39	29°38	22°23	28°14	29°57	18°58	19°17	28°30	n.a.	F 7
S 8	13 49 33	27°32'54	1♓12	20° 9	15°12	24°38	7°40	29°45	22°26	28°15	29°56	18°55	19°14	28°37	n.a.	S 8
S 9	13 53 29	28°29'57	15°53	22°17	15°52	25°15	7°42	29°52	22°29	28°15	29°55	18°50	19°11	28°44	n.a.	S 9
M10	13 57 26	29°27'00	0♈50	24°26	16°32	25°52	7°43	29°59	22°32	28°15	29°53	18°42	19° 8	28°50	n.a.	M10
T 11	14 1 22	0♉24'03	15°57	26°36	17°13	26°29	7°44	0♊ 6	22°35	28°16	29°52	18°32	19° 4	28°57	n.a.	T 11
W12	14 5 19	1°21'06	1♉ 3	28°46	17°55	27° 6	7°45	0°13	22°37	28°16	29°51	18°21	19° 1	29° 4	n.a.	W12
T 13	14 9 15	2°18'09	15°58	0♉57	18°38	27°42	7°45	0°20	22°40	28°17	29°50	18°11	18°58	29°11	n.a.	T 13
F 14	14 13 12	3°15'12	0♊33	3° 7	19°23	28°19	7°46	0°27	22°43	28°17	29°49	18° 3	18°55	29°17	n.a.	F 14
S 15	14 17 9	4°12'15	14°42	5°18	20° 7	28°55	7°46	0°34	22°46	28°18	29°47	17°57	18°52	29°24	n.a.	S 15
S 16	14 21 5	5° 9'18	28°23	7°27	20°53	29°31	7°R46	0°42	22°49	28°18	29°46	17°53	18°48	29°31	n.a.	S 16
M17	14 25 2	6° 6'21	11♋36	9°36	21°40	0♒ 6	7°46	0°49	22°51	28°19	29°45	17°52	18°45	29°37	n.a.	M17
T 18	14 28 58	7° 3'24	24°23	11°44	22°27	0°42	7°46	0°56	22°54	28°19	29°43	17°D52	18°42	29°44	n.a.	T 18
W19	14 32 55	8° 0'26	6♌50	13°50	23°15	1°17	7°45	1° 3	22°57	28°20	29°42	17°R52	18°39	29°51	n.a.	W19
T 20	14 36 51	8°57'29	19° 0	15°56	24° 4	1°52	7°44	1°11	23° 0	28°21	29°41	17°52	18°36	29°58	n.a.	T 20
F 21	14 40 48	9°54'31	0♍59	18° 0	24°54	2°27	7°43	1°18	23° 2	28°21	29°40	17°50	18°33	0♎ 4	n.a.	F 21
S 22	14 44 45	10°51'34	12°52	20° 2	25°44	3° 2	7°42	1°26	23° 5	28°22	29°38	17°45	18°29	0°11	n.a.	S 22
S 23	14 48 41	11°48'37	24°43	22° 2	26°35	3°36	7°41	1°33	23° 7	28°23	29°37	17°38	18°26	0°18	n.a.	S 23
M24	14 52 38	12°45'39	6♎36	24° 1	27°27	4°10	7°39	1°40	23°10	28°24	29°35	17°29	18°23	0°24	n.a.	M24
T 25	14 56 34	13°42'42	18°33	25°59	28°19	4°44	7°38	1°48	23°12	28°25	29°34	17°19	18°20	0°31	n.a.	T 25
W26	15 0 31	14°39'46	0♏37	27°54	29°11	5°18	7°36	1°55	23°15	28°26	29°33	17° 7	18°17	0°38	n.a.	W26
T 27	15 4 27	15°36'50	12°50	29°47	0♈ 5	5°51	7°34	2° 3	23°17	28°26	29°31	16°56	18°13	0°45	n.a.	T 27
F 28	15 8 24	16°33'54	25°11	1♊39	0°59	6°24	7°31	2°11	23°20	28°27	29°30	16°47	18°10	0°51	n.a.	F 28
S 29	15 12 21	17°30'59	7♐42	3°29	1°53	6°57	7°29	2°18	23°22	28°28	29°29	16°39	18° 7	0°58	n.a.	S 29
S 30	15 16 17	18°28'05	20°24	5°17	2°48	7°30	7°26	2°26	23°24	28°29	29°27	16°33	18° 4	1° 5	n.a.	S 30
M31	15 20 14	19♉25'11	3♑17	7♊ 3	3♈43	8♒ 2	7♑23	2♊33	23♓27	28♋30	29♏26	16♑30	18♑ 1	1♎12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n19	23s59	3s54	1n11	1s22	7s54	0s26	24s23	2s 2	24s30	0s46	19n47	0s35	3s50	0s41	22n 8	1n12	21s58	1s25	22s32	22s29	3s29		n.a.
S 2	8 41	25 37	3 7	2 7	1 12	7 50	0 34	24 20	2 4	24 30	0 46	19 48	0 35	3 49	0 41	22 8	1 12	21 58	1 25	22 33	22 29	3 32		n.a.
M 3	9 3	25 57	2 11	3 3	1 1	7 45	0 42	24 15	2 6	24 30	0 46	19 50	0 35	3 48	0 41	22 8	1 12	21 58	1 25	22 34	22 30	3 35		n.a.
T 4	9 24	24 54	1 7	4 1	0 50	7 40	0 50	24 11	2 8	24 30	0 47	19 51	0 35	3 47	0 41	22 8	1 12	21 58	1 25	22 34	22 30	3 38		n.a.
W 5	9 46	22 28	0n 2	4 59	0 40	7 33	0 57	24 7	2 10	24 30	0 47	19 53	0 35	3 45	0 41	22 8	1 12	21 58	1 25	22 34	22 30	3 41		n.a.
T 6	10 7	18 43	1 13	5 58	0 29	7 26	1 5	24 2	2 12	24 30	0 47	19 55	0 34	3 44	0 41	22 7	1 12	21 58	1 25	22 34	22 31	3 44		n.a.
F 7	10 28	13 51	2 22	6 57	0 18	7 17	1 11	23 58	2 14	24 31	0 48	19 56	0 34	3 43	0 41	22 7	1 12	21 57	1 26	22 34	22 31	3 47		n.a.
S 8	10 49	8 7	3 23	7 56	0 7	7 9	1 18	23 53	2 16	24 31	0 48	19 58	0 34	3 42	0 41	22 7	1 12	21 57	1 26	22 35	22 32	3 50		n.a.
S 9	11 10	1 48	4 13	8 55	0n 4	6 59	1 25	23 48	2 18	24 31	0 48	20 0	0 34	3 41	0 41	22 7	1 12	21 57	1 26	22 35	22 32	3 53		n.a.
M10	11 31	4n42	4 47	9 53	0 15	6 49	1 31	23 43	2 20	24 31	0 48	20 1	0 34	3 39	0 41	22 7	1 12	21 57	1 26	22 36	22 33	3 56		n.a.
T 11	11 51	11 0	5 1	10 51	0 25	6 38	1 37	23 38	2 22	24 31	0 49	20 3	0 34	3 38	0 41	22 7	1 12	21 57	1 26	22 38	22 33	3 59		n.a.
W12	12 11	16 39	4 54	11 48	0 35	6 26	1 42	23 32	2 25	24 32	0 49	20 4	0 34	3 37	0 41	22 7	1 12	21 57	1 26	22 39	22 34	4 2		n.a.
T 13	12 32	21 12	4 27	12 44	0 45	6 14	1 48	23 27	2 27	24 32	0 49	20 6	0 34	3 36	0 41	22 7	1 12	21 57	1 26	22 41	22 34	4 5		n.a.
F 14	12 51	24 19	3 43	13 39	0 54	6 1	1 53	23 22	2 29	24 32	0 50	20 8	0 34	3 35	0 41	22 7	1 12	21 56	1 26	22 42	22 35	4 8		n.a.
S 15	13 11	25 48	2 46	14 32	1 2	5 47	1 58	23 16	2 31	24 32	0 50	20 9	0 33	3 34	0 41	22 6	1 12	21 56	1 26	22 43	22 35	4 11		n.a.
S 16	13 31	25 37	1 41	15 24	1 11	5 33	2 3	23 11	2 33	24 33	0 50	20 11	0 33	3 33	0 41	22 6	1 12	21 56	1 27	22 43	22 36	4 14		n.a.
M17	13 50	23 59	0 33	16 13	1 18	5 19	2 7	23 5	2 35	24 33	0 50	20 13	0 33	3 31	0 41	22 6	1 12	21 56	1 27	22 43	22 36	4 17		n.a.
T 18	14 9	21 7	0s35	17 1	1 25	5 4	2 11	22 59	2 38	24 33	0 51	20 14	0 33	3 30	0 41	22 6	1 12	21 56	1 27	22 43	22 36	4 20		n.a.
W19	14 28	17 22	1 39	17 47	1 31	4 48	2 15	22 53	2 40	24 34	0 51	20 16	0 33	3 29	0 42	22 6	1 12	21 56	1 27	22 43	22 37	4 23		n.a.
T 20	14 47	12 57	2 37	18 30	1 37	4 32	2 19	22 47	2 42	24 34	0 51	20 18	0 33	3 28	0 42	22 6	1 12	21 55	1 27	22 43	22 37	4 26		n.a.
F 21	15 5	8 7	3 28	19 11	1 42	4 15	2 23	22 41	2 44	24 34	0 52	20 19	0 33	3 27	0 42	22 5	1 12	21 55	1 27	22 44	22 38	4 29		n.a.
S 22	15 24	3 3	4 9	19 50	1 46	3 58	2 26	22 35	2 47	24 35	0 52	20 21	0 33	3 26	0 42	22 5	1 12	21 55	1 27	22 44	22 38	4 32		n.a.
S 23	15 42	2s 7	4 39	20 26	1 50	3 40	2 30	22 29	2 49	24 35	0 52	20 22	0 33	3 25	0 42	22 5	1 12	21 55	1 27	22 45	22 39	4 35		n.a.
M24	16 0	7 12	4 57	21 0	1 53	3 22	2 33	22 23	2 51	24 35	0 53	20 24	0 32	3 24	0 42	22 5	1 11	21 55	1 27	22 46	22 39	4 38		n.a.
T 25	16 17	12 4	5 3	21 31	1 55	3 3	2 36	22 17	2 53	24 36	0 53	20 26	0 32	3 23	0 42	22 5	1 11	21 54	1 28	22 48	22 40	4 41		n.a.
W26	16 34	16 31	4 55	22 0	1 57	2 44	2 38	22 11	2 56	24 36	0 53	20 27	0 32	3 22	0 42	22 4	1 11	21 54	1 28	22 49	22 40	4 44		n.a.
T 27	16 52	20 20	4 33	22 27	1 58	2 25	2 41	22 4	2 58	24 37	0 53	20 29	0 32	3 21	0 42	22 4	1 11	21 54	1 28	22 51	22 40	4 47		n.a.
F 28	17 8	23 19	3 58	22 51	1 59	2 5	2 43	21 58	3 0	24 37	0 54	20 31	0 32	3 20	0 42	22 4	1 11	21 54	1 28	22 52	22 41	4 50		n.a.
S 29	17 25	25 12	3 12	23 14	1 58	1 45	2 45	21 52	3 3	24 37	0 54	20 32	0 32	3 19	0 42	22 4	1 11	21 54	1 28	22 53	22 41	4 53		n.a.
S 30	17 41	25 50	2 15	23 33	1 58	1 25	2 47	21 45	3 5	24 38	0 54	20 34	0 32	3 18	0 42	22 4	1 11	21 53	1 28	22 54	22 42	4 56		n.a.
M31	17n57	25s 4	1s10	23n51	1n56	1s 4	2s49	21s39	3s 7	24s38	0s55	20n36	0s32	3s18	0s42	22n 3	1n11	21s53	1s28	22s54	22s42	4s59		n.a.

Julian Day Number = 925663.5, Delta T = 14h18m13s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°06'03, Lahiri = -33°59'03 Julian Calendar 1 May 2179 BCE == Greg. Calendar 13 Apr. 2179 BCE

The year -2178 astronomical counting style corresponds to year 2179 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2179 BCE
geocentric

JUNE 2179 BCE (-2178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 24 10	20♉22'18	16♑23	8♊47	4♈39	8♒34	7°R20	2♊41	23♓29	28♋31	29°R24	16°D30	17♑58	1♎18	n.a.	T 1
W 2	15 28 7	21°19'27	29°43	10°29	5°36	9° 6	7♑17	2°49	23°31	28°32	29♏23	16♑30	17°54	1°25	n.a.	W 2
T 3	15 32 3	22°16'36	13♒18	12°10	6°33	9°37	7°14	2°56	23°33	28°34	29°21	16°31	17°51	1°32	n.a.	T 3
F 4	15 36 0	23°13'46	27°10	13°48	7°30	10° 8	7°10	3° 4	23°35	28°35	29°20	16°R31	17°48	1°38	n.a.	F 4
S 5	15 39 56	24°10'57	11♓19	15°25	8°28	10°39	7° 7	3°11	23°37	28°36	29°19	16°30	17°45	1°45	n.a.	S 5
S 6	15 43 53	25° 8'09	25°44	17° 0	9°26	11° 9	7° 3	3°19	23°39	28°37	29°17	16°27	17°42	1°52	n.a.	S 6
M 7	15 47 50	26° 5'23	10♈22	18°33	10°24	11°39	6°59	3°27	23°41	28°38	29°16	16°22	17°39	1°59	n.a.	M 7
T 8	15 51 46	27° 2'37	25° 7	20° 4	11°23	12° 9	6°54	3°35	23°43	28°40	29°14	16°15	17°35	2° 5	n.a.	T 8
W 9	15 55 43	27°59'53	9♉51	21°34	12°23	12°38	6°50	3°42	23°45	28°41	29°13	16° 7	17°32	2°12	n.a.	W 9
T 10	15 59 39	28°57'10	24°28	23° 1	13°22	13° 7	6°45	3°50	23°47	28°42	29°11	16° 0	17°29	2°19	n.a.	T 10
F 11	16 3 36	29°54'27	8♊50	24°27	14°22	13°36	6°41	3°58	23°49	28°43	29°10	15°55	17°26	2°25	n.a.	F 11
S 12	16 7 32	0♊51'46	22°52	25°50	15°23	14° 4	6°36	4° 5	23°51	28°45	29° 9	15°50	17°23	2°32	n.a.	S 12
S 13	16 11 29	1°49'06	6♋29	27°12	16°23	14°31	6°31	4°13	23°53	28°46	29° 7	15°48	17°19	2°39	n.a.	S 13
M14	16 15 26	2°46'26	19°41	28°31	17°24	14°59	6°25	4°21	23°54	28°48	29° 6	15°D48	17°16	2°46	n.a.	M14
T 15	16 19 22	3°43'48	2♌30	29°48	18°26	15°26	6°20	4°29	23°56	28°49	29° 4	15°49	17°13	2°52	n.a.	T 15
W16	16 23 19	4°41'10	14°59	1♋ 4	19°27	15°52	6°14	4°36	23°58	28°50	29° 3	15°50	17°10	2°59	n.a.	W16
T 17	16 27 15	5°38'33	27°11	2°17	20°29	16°18	6° 9	4°44	23°59	28°52	29° 1	15°52	17° 7	3° 6	n.a.	T 17
F 18	16 31 12	6°35'57	9♍12	3°28	21°32	16°44	6° 3	4°52	24° 1	28°53	29° 0	15°R52	17° 4	3°12	n.a.	F 18
S 19	16 35 8	7°33'22	21° 7	4°36	22°34	17° 9	5°57	5° 0	24° 2	28°55	28°59	15°51	17° 0	3°19	n.a.	S 19
S 20	16 39 5	8°30'48	2♎59	5°42	23°37	17°34	5°51	5° 7	24° 4	28°56	28°57	15°48	16°57	3°26	n.a.	S 20
M21	16 43 1	9°28'15	14°54	6°46	24°40	17°58	5°45	5°15	24° 5	28°58	28°56	15°44	16°54	3°33	n.a.	M21
T 22	16 46 58	10°25'43	26°55	7°46	25°43	18°22	5°38	5°23	24° 7	29° 0	28°54	15°39	16°51	3°39	n.a.	T 22
W23	16 50 55	11°23'12	9♏ 6	8°44	26°47	18°45	5°32	5°30	24° 8	29° 1	28°53	15°33	16°48	3°46	n.a.	W23
T 24	16 54 51	12°20'42	21°28	9°40	27°50	19° 8	5°25	5°38	24° 9	29° 3	28°51	15°27	16°45	3°53	n.a.	T 24
F 25	16 58 48	13°18'14	4♐ 3	10°32	28°54	19°30	5°18	5°46	24°10	29° 5	28°50	15°22	16°41	4° 0	n.a.	F 25
S 26	17 2 44	14°15'47	16°51	11°21	29°59	19°52	5°12	5°54	24°12	29° 6	28°49	15°18	16°38	4° 6	n.a.	S 26
S 27	17 6 41	15°13'22	29°53	12° 6	1♉ 3	20°13	5° 5	6° 1	24°13	29° 8	28°47	15°16	16°35	4°13	n.a.	S 27
M28	17 10 37	16°10'58	13♑ 7	12°48	2° 8	20°34	4°58	6° 9	24°14	29°10	28°46	15°D15	16°32	4°20	n.a.	M28
T 29	17 14 34	17° 8'36	26°34	13°27	3°13	20°54	4°51	6°17	24°15	29°11	28°45	15°15	16°29	4°26	n.a.	T 29
W30	17 18 31	18♊ 6'16	10♒12	14♋ 1	4♉18	21♒13	4♑43	6♊24	24♓16	29♋13	28♏43	15♑16	16♑25	4♎33	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n13	22s55	0s 1	24n 6	1n54	0s43	2s50	21s33	3s 9	24s39	0s55	20n37	0s32	3s17	0s42	22n 3	1n11	21s53	1s28	22s54	22s43	5s 2		n.a.
W 2	18 28	19 30	1n10	24 20	1 52	0 21	2 52	21 26	3 12	24 39	0 55	20 39	0 32	3 16	0 42	22 3	1 11	21 53	1 28	22 54	22 43	5 5		n.a.
T 3	18 43	14 58	2 19	24 31	1 49	0n 1	2 53	21 20	3 14	24 40	0 55	20 40	0 31	3 15	0 42	22 3	1 11	21 52	1 28	22 54	22 43	5 8		n.a.
F 4	18 58	9 35	3 20	24 40	1 45	0 23	2 54	21 13	3 17	24 40	0 56	20 42	0 31	3 14	0 42	22 2	1 11	21 52	1 29	22 54	22 44	5 11		n.a.
S 5	19 13	3 36	4 11	24 48	1 41	0 45	2 55	21 7	3 19	24 41	0 56	20 44	0 31	3 13	0 42	22 2	1 11	21 52	1 29	22 54	22 44	5 14		n.a.
S 6	19 27	2n39	4 47	24 53	1 36	1 8	2 56	21 1	3 21	24 41	0 56	20 45	0 31	3 13	0 42	22 2	1 11	21 52	1 29	22 54	22 45	5 17		n.a.
M 7	19 41	8 51	5 5	24 57	1 31	1 30	2 57	20 54	3 24	24 42	0 57	20 47	0 31	3 12	0 42	22 2	1 11	21 52	1 29	22 55	22 45	5 20		n.a.
T 8	19 55	14 36	5 3	24 59	1 26	1 53	2 57	20 48	3 26	24 42	0 57	20 48	0 31	3 11	0 42	22 1	1 11	21 51	1 29	22 56	22 46	5 23		n.a.
W 9	20 8	19 30	4 41	25 0	1 20	2 17	2 58	20 42	3 28	24 43	0 57	20 50	0 31	3 10	0 42	22 1	1 11	21 51	1 29	22 57	22 46	5 26		n.a.
T 10	20 21	23 10	4 1	24 59	1 13	2 40	2 58	20 36	3 31	24 43	0 57	20 51	0 31	3 9	0 42	22 1	1 11	21 51	1 29	22 58	22 46	5 29		n.a.
F 11	20 33	25 18	3 6	24 56	1 6	3 3	2 58	20 29	3 33	24 44	0 58	20 53	0 31	3 9	0 42	22 0	1 11	21 51	1 29	22 58	22 47	5 32		n.a.
S 12	20 46	25 45	2 1	24 52	0 59	3 27	2 58	20 23	3 36	24 44	0 58	20 55	0 31	3 8	0 42	22 0	1 11	21 50	1 29	22 59	22 47	5 34		n.a.
S 13	20 58	24 37	0 50	24 46	0 52	3 51	2 58	20 17	3 38	24 45	0 58	20 56	0 30	3 7	0 42	22 0	1 11	21 50	1 29	22 59	22 48	5 37		n.a.
M14	21 9	22 7	0s21	24 40	0 44	4 15	2 57	20 11	3 41	24 45	0 58	20 58	0 30	3 7	0 42	21 59	1 11	21 50	1 30	22 59	22 48	5 40		n.a.
T 15	21 20	18 34	1 29	24 32	0 35	4 39	2 57	20 5	3 43	24 46	0 59	20 59	0 30	3 6	0 42	21 59	1 11	21 50	1 30	22 59	22 48	5 43		n.a.
W16	21 31	14 16	2 32	24 23	0 26	5 3	2 56	19 59	3 46	24 46	0 59	21 1	0 30	3 5	0 42	21 59	1 11	21 49	1 30	22 59	22 49	5 46		n.a.
T 17	21 42	9 30	3 26	24 13	0 17	5 28	2 56	19 54	3 48	24 47	0 59	21 2	0 30	3 5	0 42	21 58	1 11	21 49	1 30	22 59	22 49	5 49		n.a.
F 18	21 52	4 26	4 10	24 2	0 8	5 52	2 55	19 48	3 50	24 48	1 0	21 4	0 30	3 4	0 42	21 58	1 11	21 49	1 30	22 59	22 50	5 52		n.a.
S 19	22 2	0s43	4 42	23 50	0s 2	6 16	2 54	19 43	3 53	24 48	1 0	21 5	0 30	3 4	0 42	21 58	1 11	21 49	1 30	22 59	22 50	5 55		n.a.
S 20	22 11	5 50	5 3	23 37	0 12	6 41	2 53	19 37	3 55	24 49	1 0	21 7	0 30	3 3	0 42	21 57	1 11	21 48	1 30	22 59	22 51	5 58		n.a.
M21	22 20	10 45	5 11	23 24	0 22	7 5	2 52	19 32	3 58	24 49	1 0	21 8	0 30	3 3	0 42	21 57	1 11	21 48	1 30	23 0	22 51	6 1		n.a.
T 22	22 29	15 18	5 5	23 10	0 33	7 30	2 51	19 26	4 0	24 50	1 1	21 10	0 30	3 2	0 42	21 57	1 11	21 48	1 30	23 0	22 51	6 4		n.a.
W23	22 37	19 19	4 45	22 55	0 44	7 54	2 49	19 21	4 3	24 50	1 1	21 11	0 30	3 1	0 42	21 56	1 11	21 48	1 30	23 1	22 52	6 7		n.a.
T 24	22 45	22 33	4 12	22 40	0 55	8 19	2 48	19 16	4 5	24 51	1 1	21 13	0 30	3 1	0 42	21 56	1 11	21 48	1 30	23 2	22 52	6 10		n.a.
F 25	22 52	24 46	3 26	22 25	1 6	8 44	2 46	19 11	4 8	24 51	1 1	21 14	0 29	3 1	0 42	21 56	1 11	21 47	1 30	23 2	22 53	6 12		n.a.
S 26	23 0	25 45	2 29	22 9	1 18	9 8	2 45	19 7	4 10	24 52	1 1	21 16	0 29	3 0	0 43	21 55	1 11	21 47	1 31	23 3	22 53	6 15		n.a.
S 27	23 6	25 20	1 23	21 54	1 30	9 33	2 43	19 2	4 13	24 52	1 2	21 17	0 29	3 0	0 43	21 55	1 11	21 47	1 31	23 3	22 53	6 18		n.a.
M28	23 12	23 28	0 12	21 38	1 41	9 57	2 41	18 58	4 15	24 53	1 2	21 19	0 29	2 59	0 43	21 54	1 11	21 47	1 31	23 3	22 54	6 21		n.a.
T 29	23 18	20 16	1n 2	21 22	1 53	10 21	2 39	18 53	4 18	24 53	1 2	21 20	0 29	2 59	0 43	21 54	1 11	21 46	1 31	23 3	22 54	6 24		n.a.
W30	23n24	15s56	2n13	21n 7	2s 5	10n45	2s37	18s49	4s20	24s54	1s 2	21n21	0s29	2s58	0s43	21n54	1n11	21s46	1s31	23s 3	22s55	6s27		n.a.

Julian Day Number = 925694.5, Delta T = 14h18m11s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°05'59, Lahiri = -33°58'59 Julian Calendar 1 June 2179 BCE == Greg. Calendar 14 May 2179 BCE

The year -2178 astronomical counting style corresponds to year 2179 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2179 BCE
geocentric

JULY 2179 BCE (-2178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 22 27	19♊ 3'57	24♒ 2	14♋31	5♉23	21♒32	4°R36	6♊32	24♓17	29♋15	28°R42	15♑18	16♑22	4♎40	n.a.	T 1
F 2	17 26 24	20° 1'40	8♓ 1	14°57	6°29	21°50	4♑29	6°39	24°18	29°17	28♏41	15°19	16°19	4°47	n.a.	F 2
S 3	17 30 20	20°59'25	22° 9	15°18	7°35	22° 8	4°21	6°47	24°18	29°19	28°39	15°R20	16°16	4°53	n.a.	S 3
S 4	17 34 17	21°57'12	6♈24	15°35	8°41	22°25	4°14	6°55	24°19	29°21	28°38	15°19	16°13	5° 0	n.a.	S 4
M 5	17 38 13	22°55'01	20°43	15°46	9°47	22°41	4° 6	7° 2	24°20	29°22	28°37	15°17	16°10	5° 7	n.a.	M 5
T 6	17 42 10	23°52'52	5♉ 4	15°52	10°54	22°57	3°59	7°10	24°21	29°24	28°35	15°15	16° 6	5°13	n.a.	T 6
W 7	17 46 6	24°50'44	19°22	15°R53	12° 0	23°12	3°51	7°17	24°21	29°26	28°34	15°12	16° 3	5°20	n.a.	W 7
T 8	17 50 3	25°48'39	3♊32	15°48	13° 7	23°26	3°43	7°25	24°22	29°28	28°33	15° 9	16° 0	5°27	n.a.	T 8
F 9	17 54 0	26°46'36	17°30	15°37	14°14	23°40	3°35	7°32	24°22	29°30	28°32	15° 7	15°57	5°34	n.a.	F 9
S 10	17 57 56	27°44'34	1♋12	15°20	15°21	23°53	3°28	7°40	24°23	29°32	28°30	15° 6	15°54	5°40	n.a.	S 10
S 11	18 1 53	28°42'35	14°36	14°57	16°28	24° 5	3°20	7°47	24°23	29°34	28°29	15°D 5	15°51	5°47	n.a.	S 11
M12	18 5 49	29°40'37	27°41	14°28	17°36	24°17	3°12	7°54	24°24	29°36	28°28	15° 6	15°47	5°54	n.a.	M12
T 13	18 9 46	0♋38'40	10♌26	13°54	18°44	24°27	3° 4	8° 2	24°24	29°38	28°27	15° 7	15°44	6° 1	n.a.	T 13
W14	18 13 42	1°36'46	22°53	13°14	19°51	24°37	2°56	8° 9	24°24	29°40	28°26	15° 8	15°41	6° 7	n.a.	W14
T 15	18 17 39	2°34'52	5♍ 6	12°29	20°59	24°46	2°48	8°16	24°25	29°42	28°25	15° 9	15°38	6°14	n.a.	T 15
F 16	18 21 35	3°33'01	17° 8	11°40	22° 7	24°55	2°40	8°24	24°25	29°44	28°24	15°10	15°35	6°21	n.a.	F 16
S 17	18 25 32	4°31'11	29° 4	10°47	23°16	25° 2	2°32	8°31	24°25	29°46	28°22	15°R11	15°31	6°27	n.a.	S 17
S 18	18 29 29	5°29'23	10♎57	9°51	24°24	25° 9	2°24	8°38	24°25	29°48	28°21	15°11	15°28	6°34	n.a.	S 18
M19	18 33 25	6°27'36	22°52	8°53	25°33	25°15	2°16	8°45	24°R25	29°50	28°20	15°10	15°25	6°41	n.a.	M19
T 20	18 37 22	7°25'52	4♏55	7°55	26°41	25°20	2° 9	8°52	24°25	29°52	28°19	15° 9	15°22	6°48	n.a.	T 20
W21	18 41 18	8°24'09	17° 9	6°58	27°50	25°24	2° 1	9° 0	24°25	29°54	28°18	15° 9	15°19	6°54	n.a.	W21
T 22	18 45 15	9°22'28	29°37	6° 2	28°59	25°27	1°53	9° 7	24°25	29°57	28°17	15° 8	15°16	7° 1	n.a.	T 22
F 23	18 49 11	10°20'48	12♐21	5°10	0♊ 8	25°30	1°45	9°14	24°25	29°59	28°16	15° 7	15°12	7° 8	n.a.	F 23
S 24	18 53 8	11°19'11	25°24	4°22	1°18	25°32	1°38	9°21	24°24	0♌ 1	28°15	15° 7	15° 9	7°15	n.a.	S 24
S 25	18 57 4	12°17'36	8♑46	3°40	2°27	25°R32	1°30	9°28	24°24	0° 3	28°14	15°D 6	15° 6	7°21	n.a.	S 25
M26	19 1 1	13°16'02	22°25	3° 4	3°37	25°32	1°22	9°34	24°24	0° 5	28°13	15° 7	15° 3	7°28	n.a.	M26
T 27	19 4 58	14°14'31	6♒18	2°36	4°46	25°32	1°15	9°41	24°24	0° 7	28°12	15° 7	15° 0	7°35	n.a.	T 27
W28	19 8 54	15°13'02	20°23	2°17	5°56	25°30	1° 7	9°48	24°23	0° 9	28°12	15°R 7	14°57	7°41	n.a.	W28
T 29	19 12 51	16°11'35	4♓36	2° 6	7° 6	25°27	1° 0	9°55	24°23	0°12	28°11	15° 7	14°53	7°48	n.a.	T 29
F 30	19 16 47	17°10'11	18°54	2°D 5	8°16	25°23	0°53	10° 2	24°22	0°14	28°10	15° 6	14°50	7°55	n.a.	F 30
S 31	19 20 44	18♋ 8'48	3♈12	2♋12	9♊26	25♒19	0♑45	10♊ 8	24♓22	0♌16	28♏ 9	15♑ 6	14♑47	8♎ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n29	10s42	3n17	20n52	2s17	11n10	2s35	18s45	4s23	24s54	1s 3	21n23	0s29	2s58	0s43	21n53	1n11	21s46	1s31	23s 3	22s55	6s30			n.a.
F 2	23 34	4 53	4 10	20 37	2 29	11 34	2 33	18 41	4 25	24 55	1 3	21 24	0 29	2 58	0 43	21 53	1 11	21 46	1 31	23 3	22 55	6 33			n.a.
S 3	23 38	1n14	4 49	20 23	2 41	11 57	2 31	18 38	4 28	24 55	1 3	21 26	0 29	2 58	0 43	21 52	1 11	21 45	1 31	23 2	22 56	6 36			n.a.
S 4	23 42	7 19	5 10	20 9	2 53	12 21	2 28	18 34	4 30	24 56	1 3	21 27	0 29	2 57	0 43	21 52	1 11	21 45	1 31	23 3	22 56	6 38			n.a.
M 5	23 45	13 4	5 13	19 56	3 4	12 45	2 26	18 31	4 33	24 56	1 3	21 28	0 29	2 57	0 43	21 52	1 11	21 45	1 31	23 3	22 57	6 41			n.a.
T 6	23 48	18 7	4 56	19 45	3 15	13 8	2 24	18 28	4 35	24 56	1 4	21 30	0 29	2 57	0 43	21 51	1 11	21 45	1 31	23 3	22 57	6 44			n.a.
W 7	23 50	22 6	4 20	19 34	3 26	13 31	2 21	18 25	4 38	24 57	1 4	21 31	0 29	2 56	0 43	21 51	1 11	21 45	1 31	23 3	22 57	6 47			n.a.
T 8	23 52	24 43	3 29	19 24	3 36	13 54	2 18	18 23	4 40	24 57	1 4	21 32	0 28	2 56	0 43	21 50	1 11	21 44	1 31	23 4	22 58	6 50			n.a.
F 9	23 54	25 46	2 26	19 16	3 46	14 17	2 16	18 20	4 42	24 58	1 4	21 34	0 28	2 56	0 43	21 50	1 11	21 44	1 31	23 4	22 58	6 53			n.a.
S 10	23 55	25 12	1 16	19 9	3 55	14 40	2 13	18 18	4 45	24 58	1 4	21 35	0 28	2 56	0 43	21 50	1 11	21 44	1 32	23 4	22 58	6 56			n.a.
S 11	23 56	23 10	0 3	19 4	4 2	15 2	2 10	18 16	4 47	24 58	1 4	21 36	0 28	2 56	0 43	21 49	1 11	21 44	1 32	23 4	22 59	6 59			n.a.
M12	23 57	19 56	1s 9	19 1	4 9	15 24	2 7	18 15	4 50	24 59	1 5	21 38	0 28	2 56	0 43	21 49	1 11	21 44	1 32	23 4	22 59	7 1			n.a.
T 13	23 56	15 49	2 15	18 59	4 15	15 46	2 5	18 13	4 52	24 59	1 5	21 39	0 28	2 56	0 43	21 48	1 11	21 43	1 32	23 4	23 0	7 4			n.a.
W14	23 56	11 7	3 14	18 59	4 19	16 7	2 2	18 12	4 54	24 59	1 5	21 40	0 28	2 55	0 43	21 48	1 11	21 43	1 32	23 4	23 0	7 7			n.a.
T 15	23 55	6 5	4 2	19 1	4 21	16 29	1 59	18 11	4 57	25 0	1 5	21 41	0 28	2 55	0 43	21 47	1 11	21 43	1 32	23 4	23 0	7 10			n.a.
F 16	23 54	0 54	4 40	19 4	4 22	16 49	1 56	18 10	4 59	25 0	1 5	21 43	0 28	2 55	0 43	21 47	1 11	21 43	1 32	23 4	23 1	7 13			n.a.
S 17	23 52	4s15	5 4	19 10	4 21	17 10	1 52	18 10	5 1	25 0	1 5	21 44	0 28	2 55	0 43	21 46	1 11	21 43	1 32	23 4	23 1	7 16			n.a.
S 18	23 50	9 14	5 16	19 17	4 18	17 30	1 49	18 9	5 3	25 1	1 5	21 45	0 28	2 55	0 43	21 46	1 11	21 42	1 32	23 4	23 1	7 19			n.a.
M19	23 47	13 54	5 14	19 26	4 13	17 50	1 46	18 9	5 6	25 1	1 6	21 46	0 28	2 55	0 43	21 46	1 10	21 42	1 32	23 4	23 2	7 21			n.a.
T 20	23 44	18 5	4 58	19 37	4 6	18 9	1 43	18 9	5 8	25 1	1 6	21 47	0 28	2 55	0 43	21 45	1 10	21 42	1 32	23 4	23 2	7 24			n.a.
W21	23 40	21 35	4 29	19 49	3 57	18 29	1 40	18 10	5 10	25 1	1 6	21 49	0 28	2 55	0 43	21 45	1 10	21 42	1 32	23 4	23 3	7 27			n.a.
T 22	23 36	24 10	3 46	20 2	3 46	18 47	1 36	18 11	5 12	25 2	1 6	21 50	0 27	2 55	0 43	21 44	1 10	21 42	1 32	23 4	23 3	7 30			n.a.
F 23	23 32	25 35	2 52	20 17	3 34	19 5	1 33	18 12	5 14	25 2	1 6	21 51	0 27	2 56	0 43	21 44	1 10	21 41	1 32	23 4	23 3	7 33			n.a.
S 24	23 27	25 39	1 47	20 33	3 20	19 23	1 30	18 13	5 16	25 2	1 6	21 52	0 27	2 56	0 43	21 43	1 10	21 41	1 32	23 4	23 4	7 36			n.a.
S 25	23 22	24 14	0 35	20 49	3 4	19 41	1 26	18 14	5 18	25 2	1 6	21 53	0 27	2 56	0 43	21 43	1 10	21 41	1 33	23 4	23 4	7 38			n.a.
M26	23 16	21 22	0n40	21 7	2 48	19 58	1 23	18 16	5 19	25 2	1 6	21 54	0 27	2 56	0 43	21 42	1 10	21 41	1 33	23 4	23 4	7 41			n.a.
T 27	23 10	17 14	1 55	21 25	2 30	20 14	1 20	18 18	5 21	25 3	1 6	21 55	0 27	2 56	0 43	21 42	1 10	21 41	1 33	23 4	23 5	7 44			n.a.
W28	23 3	12 6	3 3	21 43	2 12	20 30	1 16	18 20	5 23	25 3	1 7	21 56	0 27	2 56	0 44	21 41	1 10	21 41	1 33	23 4	23 5	7 47			n.a.
T 29	22 56	6 17	4 1	22 1	1 54	20 46	1 13	18 23	5 25	25 3	1 7	21 58	0 27	2 57	0 44	21 41	1 10	21 41	1 33	23 4	23 6	7 50			n.a.
F 30	22 49	0 8	4 44	22 20	1 36	21 1	1 9	18 25	5 26	25 3	1 7	21 59	0 27	2 57	0 44	21 40	1 10	21 40	1 33	23 4	23 6	7 53			n.a.
S 31	22n41	6n 1	5n10	22n38	1s18	21n15	1s 6	18s28	5s28	25s 3	1s 7	22n 0	0s27	2s57	0s44	21n40	1n10	21s40	1s33	23s 4	23s 6	7s55			n.a.

Julian Day Number = 925724.5, Delta T = 14h18m09s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°05'55, Lahiri = -33°58'55 Julian Calendar 1 July 2179 BCE == Greg. Calendar 13 June 2179 BCE

The year -2178 astronomical counting style corresponds to year 2179 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2179 BCE
geocentric

AUGUST 2179 BCE (-2178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 24 40	19♋ 7'28	17♈27	2♋30	10♊37	25°R14	0°R38	10♊15	24°R21	0♌18	28°R 8	15°D 6	14♑44	8♎ 8	n.a.	S 1
M 2	19 28 37	20° 6'11	1♉37	2°56	11°47	25♒ 7	0♑31	10°21	24♓20	0°20	28♏ 7	15♑ 6	14°41	8°15	n.a.	M 2
T 3	19 32 33	21° 4'57	15°39	3°32	12°58	25° 0	0°24	10°28	24°20	0°23	28° 7	15° 7	14°37	8°22	n.a.	T 3
W 4	19 36 30	22° 3'44	29°33	4°16	14° 8	24°52	0°17	10°34	24°19	0°25	28° 6	15° 7	14°34	8°28	n.a.	W 4
T 5	19 40 26	23° 2'35	13♊15	5° 8	15°19	24°44	0°11	10°41	24°18	0°27	28° 5	15° 8	14°31	8°35	n.a.	T 5
F 6	19 44 23	24° 1'27	26°46	6° 8	16°30	24°34	0° 4	10°47	24°17	0°29	28° 5	15° 8	14°28	8°42	n.a.	F 6
S 7	19 48 20	25° 0'22	10♋ 4	7°15	17°41	24°23	29♐58	10°53	24°16	0°31	28° 4	15°R 9	14°25	8°49	n.a.	S 7
S 8	19 52 16	25°59'19	23° 7	8°29	18°52	24°12	29°51	11° 0	24°15	0°34	28° 3	15° 9	14°22	8°55	n.a.	S 8
M 9	19 56 13	26°58'19	5♌57	9°48	20° 4	24° 0	29°45	11° 6	24°14	0°36	28° 3	15° 8	14°18	9° 2	n.a.	M 9
T 10	20 0 9	27°57'20	18°32	11°13	21°15	23°47	29°39	11°12	24°13	0°38	28° 2	15° 7	14°15	9° 9	n.a.	T 10
W11	20 4 6	28°56'24	0♍54	12°42	22°27	23°33	29°33	11°18	24°12	0°40	28° 2	15° 5	14°12	9°16	n.a.	W11
T 12	20 8 2	29°55'29	13° 4	14°14	23°38	23°19	29°27	11°24	24°11	0°43	28° 1	15° 3	14° 9	9°22	n.a.	T 12
F 13	20 11 59	0♌54'37	25° 4	15°51	24°50	23° 4	29°21	11°30	24°10	0°45	28° 1	15° 0	14° 6	9°29	n.a.	F 13
S 14	20 15 55	1°53'46	6♎59	17°30	26° 2	22°48	29°16	11°36	24° 9	0°47	28° 0	14°58	14° 3	9°36	n.a.	S 14
S 15	20 19 52	2°52'58	18°51	19°11	27°13	22°32	29°11	11°42	24° 7	0°49	28° 0	14°57	13°59	9°42	n.a.	S 15
M16	20 23 48	3°52'12	0♏45	20°54	28°25	22°15	29° 5	11°47	24° 6	0°52	27°59	14°D56	13°56	9°49	n.a.	M16
T 17	20 27 45	4°51'27	12°46	22°38	29°38	21°58	29° 0	11°53	24° 5	0°54	27°59	14°56	13°53	9°56	n.a.	T 17
W18	20 31 42	5°50'45	24°58	24°24	0♋50	21°40	28°55	11°59	24° 3	0°56	27°59	14°57	13°50	10° 3	n.a.	W18
T 19	20 35 38	6°50'04	7♐25	26°10	2° 2	21°21	28°51	12° 4	24° 2	0°58	27°58	14°59	13°47	10° 9	n.a.	T 19
F 20	20 39 35	7°49'26	20°13	27°57	3°14	21° 3	28°46	12°10	24° 0	1° 1	27°58	15° 1	13°43	10°16	n.a.	F 20
S 21	20 43 31	8°48'50	3♑23	29°44	4°27	20°43	28°42	12°15	23°59	1° 3	27°58	15° 2	13°40	10°23	n.a.	S 21
S 22	20 47 28	9°48'15	16°57	1♌31	5°39	20°24	28°38	12°20	23°57	1° 5	27°58	15°R 2	13°37	10°30	n.a.	S 22
M23	20 51 24	10°47'43	0♒55	3°18	6°52	20° 4	28°34	12°26	23°56	1° 7	27°57	15° 1	13°34	10°36	n.a.	M23
T 24	20 55 21	11°47'13	15°12	5° 5	8° 5	19°44	28°30	12°31	23°54	1° 9	27°57	14°59	13°31	10°43	n.a.	T 24
W25	20 59 17	12°46'45	29°46	6°52	9°17	19°24	28°26	12°36	23°52	1°12	27°57	14°56	13°28	10°50	n.a.	W25
T 26	21 3 14	13°46'19	14♓28	8°38	10°30	19° 4	28°23	12°41	23°51	1°14	27°57	14°52	13°24	10°56	n.a.	T 26
F 27	21 7 10	14°45'56	29°12	10°23	11°43	18°44	28°19	12°46	23°49	1°16	27°57	14°48	13°21	11° 3	n.a.	F 27
S 28	21 11 7	15°45'35	13♈51	12° 8	12°56	18°23	28°16	12°51	23°47	1°18	27°57	14°44	13°18	11°10	n.a.	S 28
S 29	21 15 3	16°45'16	28°18	13°53	14° 9	18° 3	28°13	12°56	23°45	1°20	27°57	14°41	13°15	11°17	n.a.	S 29
M30	21 19 0	17°45'00	12♉30	15°37	15°23	17°43	28°11	13° 0	23°43	1°22	27°D57	14°D40	13°12	11°23	n.a.	M30
T 31	21 22 57	18♌44'47	26♉26	17♌20	16♋36	17♒22	28♐ 8	13♊ 5	23♓41	1♌25	27♏57	14♑40	13♑ 8	11♎30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22n33	11n51	5n17	22n56	1s 0	21n29	1s 2	18s31	5s29	25s 3	1s 7	22n 1	0s27	2s57	0s44	21n39	1n10	21s40	1s33	23s 4	23s 7	7s58			n.a.
M 2	22 24	17 1	5 4	23 12	0 42	21 42	0 59	18 35	5 30	25 3	1 7	22 2	0 27	2 58	0 44	21 39	1 10	21 40	1 33	23 4	23 7	8 1			n.a.
T 3	22 15	21 13	4 33	23 28	0 25	21 55	0 55	18 38	5 31	25 3	1 7	22 3	0 27	2 58	0 44	21 38	1 11	21 40	1 33	23 4	23 7	8 4			n.a.
W 4	22 6	24 10	3 47	23 43	0 9	22 7	0 52	18 42	5 33	25 4	1 7	22 4	0 27	2 58	0 44	21 38	1 11	21 40	1 33	23 4	23 8	8 7			n.a.
T 5	21 56	25 38	2 48	23 56	0n 6	22 19	0 48	18 46	5 34	25 4	1 7	22 5	0 27	2 59	0 44	21 37	1 11	21 40	1 33	23 4	23 8	8 9			n.a.
F 6	21 45	25 34	1 40	24 8	0 20	22 30	0 45	18 50	5 34	25 4	1 7	22 6	0 27	2 59	0 44	21 37	1 11	21 40	1 33	23 4	23 8	8 12			n.a.
S 7	21 35	24 1	0 28	24 18	0 34	22 40	0 41	18 55	5 35	25 4	1 7	22 7	0 26	2 59	0 44	21 37	1 11	21 40	1 33	23 4	23 9	8 15			n.a.
S 8	21 24	21 12	0s44	24 26	0 46	22 50	0 38	18 59	5 36	25 4	1 7	22 8	0 26	3 0	0 44	21 36	1 11	21 39	1 33	23 4	23 9	8 18			n.a.
M 9	21 12	17 22	1 53	24 31	0 57	22 59	0 34	19 4	5 36	25 4	1 7	22 9	0 26	3 0	0 44	21 36	1 11	21 39	1 33	23 4	23 9	8 21			n.a.
T 10	21 0	12 50	2 54	24 34	1 7	23 8	0 31	19 9	5 37	25 4	1 7	22 10	0 26	3 1	0 44	21 35	1 11	21 39	1 33	23 4	23 10	8 23			n.a.
W11	20 48	7 52	3 47	24 35	1 16	23 16	0 27	19 14	5 37	25 4	1 7	22 10	0 26	3 1	0 44	21 35	1 11	21 39	1 33	23 4	23 10	8 26			n.a.
T 12	20 36	2 41	4 28	24 33	1 24	23 23	0 24	19 19	5 37	25 4	1 7	22 11	0 26	3 2	0 44	21 34	1 11	21 39	1 33	23 4	23 10	8 29			n.a.
F 13	20 23	2s31	4 56	24 29	1 31	23 30	0 21	19 24	5 37	25 4	1 7	22 12	0 26	3 2	0 44	21 34	1 11	21 39	1 34	23 5	23 11	8 32			n.a.
S 14	20 9	7 35	5 12	24 22	1 36	23 36	0 17	19 29	5 37	25 4	1 7	22 13	0 26	3 3	0 44	21 33	1 11	21 39	1 34	23 5	23 11	8 34			n.a.
S 15	19 56	12 22	5 14	24 13	1 41	23 41	0 14	19 35	5 37	25 4	1 7	22 14	0 26	3 3	0 44	21 33	1 11	21 39	1 34	23 5	23 11	8 37			n.a.
M16	19 41	16 42	5 3	24 1	1 45	23 46	0 10	19 40	5 36	25 4	1 7	22 15	0 26	3 4	0 44	21 32	1 11	21 39	1 34	23 5	23 12	8 40			n.a.
T 17	19 27	20 25	4 39	23 47	1 48	23 49	0 7	19 45	5 36	25 3	1 7	22 16	0 26	3 4	0 44	21 32	1 11	21 39	1 34	23 5	23 12	8 43			n.a.
W18	19 12	23 18	4 2	23 30	1 51	23 53	0 4	19 51	5 35	25 3	1 7	22 16	0 26	3 5	0 44	21 31	1 11	21 39	1 34	23 5	23 12	8 46			n.a.
T 19	18 57	25 10	3 12	23 12	1 52	23 55	0 1	19 56	5 34	25 3	1 7	22 17	0 26	3 6	0 44	21 31	1 11	21 39	1 34	23 5	23 13	8 48			n.a.
F 20	18 42	25 46	2 12	22 51	1 53	23 57	0n 3	20 1	5 33	25 3	1 7	22 18	0 26	3 6	0 44	21 30	1 11	21 39	1 34	23 5	23 13	8 51			n.a.
S 21	18 26	24 58	1 4	22 28	1 53	23 58	0 6	20 7	5 32	25 3	1 7	22 19	0 26	3 7	0 44	21 30	1 11	21 39	1 34	23 5	23 13	8 54			n.a.
S 22	18 10	22 40	0n11	22 4	1 53	23 58	0 9	20 12	5 31	25 3	1 7	22 20	0 26	3 7	0 44	21 29	1 11	21 39	1 34	23 5	23 14	8 57			n.a.
M23	17 54	18 59	1 26	21 38	1 51	23 58	0 12	20 17	5 29	25 3	1 7	22 20	0 26	3 8	0 44	21 29	1 11	21 39	1 34	23 5	23 14	8 59			n.a.
T 24	17 37	14 6	2 38	21 10	1 50	23 57	0 15	20 22	5 27	25 3	1 7	22 21	0 25	3 9	0 44	21 28	1 11	21 39	1 34	23 5	23 14	9 2			n.a.
W25	17 20	8 21	3 41	20 41	1 48	23 55	0 18	20 27	5 26	25 3	1 7	22 22	0 25	3 9	0 44	21 28	1 11	21 39	1 34	23 5	23 15	9 5			n.a.
T 26	17 2	2 6	4 30	20 10	1 45	23 52	0 21	20 32	5 24	25 3	1 7	22 23	0 25	3 10	0 44	21 27	1 11	21 39	1 34	23 6	23 15	9 8			n.a.
F 27	16 45	4n16	5 1	19 38	1 42	23 49	0 24	20 36	5 22	25 3	1 7	22 23	0 25	3 11	0 44	21 27	1 11	21 39	1 34	23 6	23 15	9 10			n.a.
S 28	16 27	10 21	5 12	19 5	1 39	23 45	0 27	20 41	5 19	25 3	1 7	22 24	0 25	3 12	0 44	21 26	1 11	21 39	1 34	23 7	23 16	9 13			n.a.
S 29	16 9	15 48	5 3	18 31	1 35	23 40	0 30	20 45	5 17	25 3	1 7	22 25	0 25	3 12	0 44	21 26	1 11	21 39	1 34	23 7	23 16	9 16			n.a.
M30	15 50	20 17	4 36	17 56	1 31	23 35	0 33	20 49	5 14	25 2	1 7	22 25	0 25	3 13	0 44	21 25	1 11	21 39	1 34	23 7	23 16	9 18			n.a.
T 31	15n31	23n32	3n53	17n20	1n26	23n29	0n36	20s53	5s12	25s 2	1s 7	22n26	0s25	3s14	0s44	21n25	1n11	21s39	1s34	23s 7	23s17	9s21			n.a.

Julian Day Number = 925755.5, Delta T = 14h18m06s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°05'51, Lahiri = -33°58'50 Julian Calendar 1 Aug. 2179 BCE == Greg. Calendar 14 July 2179 BCE

The year -2178 astronomical counting style corresponds to year 2179 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2179 BCE
geocentric

SEPTEMBER 2179 BCE (-2178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 26 53	19♌44'36	10♊ 4	19♌ 3	17♋49	17°R 2	28°R 6	13♊ 9	23°R39	1♌27	27♏57	14♑41	13♑ 5	11♎37	n.a.	W 1
T 2	21 30 50	20°44'28	23°27	20°45	19° 3	16♒43	28♐ 4	13°14	23♓38	1°29	27°57	14°43	13° 2	11°44	n.a.	T 2
F 3	21 34 46	21°44'22	6♋34	22°26	20°16	16°23	28° 2	13°18	23°36	1°31	27°57	14°44	12°59	11°50	n.a.	F 3
S 4	21 38 43	22°44'18	19°29	24° 7	21°30	16° 4	28° 0	13°22	23°33	1°33	27°57	14°R44	12°56	11°57	n.a.	S 4
S 5	21 42 39	23°44'16	2♌11	25°47	22°43	15°45	27°58	13°27	23°31	1°35	27°57	14°43	12°53	12° 4	n.a.	S 5
M 6	21 46 36	24°44'17	14°42	27°27	23°57	15°26	27°57	13°31	23°29	1°37	27°58	14°39	12°49	12°10	n.a.	M 6
T 7	21 50 32	25°44'20	27° 4	29° 6	25°11	15° 8	27°56	13°35	23°27	1°40	27°58	14°33	12°46	12°17	n.a.	T 7
W 8	21 54 29	26°44'25	9♍16	0♍44	26°25	14°51	27°55	13°39	23°25	1°42	27°58	14°26	12°43	12°24	n.a.	W 8
T 9	21 58 26	27°44'31	21°20	2°22	27°39	14°34	27°54	13°42	23°23	1°44	27°58	14°18	12°40	12°31	n.a.	T 9
F 10	22 2 22	28°44'40	3♎18	3°59	28°53	14°17	27°54	13°46	23°21	1°46	27°59	14° 9	12°37	12°37	n.a.	F 10
S 11	22 6 19	29°44'51	15°11	5°36	0♌ 7	14° 2	27°53	13°50	23°18	1°48	27°59	14° 1	12°34	12°44	n.a.	S 11
S 12	22 10 15	0♍45'03	27° 1	7°12	1°21	13°46	27°D53	13°53	23°16	1°50	27°59	13°54	12°30	12°51	n.a.	S 12
M13	22 14 12	1°45'17	8♏53	8°47	2°35	13°32	27°53	13°57	23°14	1°52	28° 0	13°49	12°27	12°57	n.a.	M13
T 14	22 18 8	2°45'33	20°51	10°22	3°49	13°18	27°54	14° 0	23°12	1°54	28° 0	13°46	12°24	13° 4	n.a.	T 14
W15	22 22 5	3°45'51	2♐58	11°57	5° 4	13° 5	27°54	14° 3	23° 9	1°56	28° 1	13°D45	12°21	13°11	n.a.	W15
T 16	22 26 1	4°46'11	15°21	13°31	6°18	12°52	27°55	14° 7	23° 7	1°58	28° 1	13°46	12°18	13°18	n.a.	T 16
F 17	22 29 58	5°46'32	28° 4	15° 5	7°32	12°41	27°56	14°10	23° 5	2° 0	28° 2	13°47	12°14	13°24	n.a.	F 17
S 18	22 33 54	6°46'55	11♑11	16°38	8°47	12°30	27°57	14°12	23° 2	2° 2	28° 2	13°R48	12°11	13°31	n.a.	S 18
S 19	22 37 51	7°47'19	24°45	18°11	10° 1	12°20	27°58	14°15	23° 0	2° 3	28° 3	13°47	12° 8	13°38	n.a.	S 19
M20	22 41 48	8°47'45	8♒49	19°43	11°16	12°11	28° 0	14°18	22°58	2° 5	28° 4	13°45	12° 5	13°45	n.a.	M20
T 21	22 45 44	9°48'13	23°19	21°15	12°30	12° 2	28° 2	14°21	22°55	2° 7	28° 4	13°40	12° 2	13°51	n.a.	T 21
W22	22 49 41	10°48'42	8♓11	22°47	13°45	11°54	28° 3	14°23	22°53	2° 9	28° 5	13°32	11°59	13°58	n.a.	W22
T 23	22 53 37	11°49'13	23°18	24°18	15° 0	11°47	28° 6	14°26	22°50	2°11	28° 6	13°23	11°55	14° 5	n.a.	T 23
F 24	22 57 34	12°49'46	8♈28	25°49	16°14	11°41	28° 8	14°28	22°48	2°13	28° 6	13°14	11°52	14°11	n.a.	F 24
S 25	23 1 30	13°50'21	23°31	27°20	17°29	11°36	28°10	14°30	22°45	2°14	28° 7	13° 5	11°49	14°18	n.a.	S 25
S 26	23 5 27	14°50'58	8♉19	28°50	18°44	11°31	28°13	14°32	22°43	2°16	28° 8	12°58	11°46	14°25	n.a.	S 26
M27	23 9 23	15°51'36	22°45	0♎19	19°59	11°28	28°16	14°34	22°40	2°18	28° 9	12°54	11°43	14°32	n.a.	M27
T 28	23 13 20	16°52'17	6♊46	1°48	21°14	11°25	28°19	14°36	22°38	2°20	28°10	12°51	11°40	14°38	n.a.	T 28
W29	23 17 16	17°53'00	20°23	3°17	22°29	11°23	28°22	14°38	22°35	2°21	28°10	12°D51	11°36	14°45	n.a.	W29
T 30	23 21 13	18♍53'44	3♋37	4♎46	23♌43	11♒22	28♐26	14♊40	22♓33	2♌23	28♏11	12♑51	11♑33	14♎52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n12	25n21	2n58	16n43	1n22	23n22	0n39	20s57	5s 9	25s 2	1s 7	22n27	0s25	3s15	0s44	21n24	1n11	21s39	1s34	23s 7	23s17	9s24		n.a.
T 2	14 53	25 40	1 53	16 5	1 17	23 14	0 41	21 0	5 6	25 2	1 6	22 27	0 25	3 16	0 44	21 24	1 11	21 39	1 34	23 7	23 17	9 27		n.a.
F 3	14 33	24 31	0 44	15 27	1 12	23 6	0 44	21 3	5 3	25 2	1 6	22 28	0 25	3 16	0 44	21 24	1 11	21 39	1 34	23 7	23 18	9 29		n.a.
S 4	14 13	22 4	0s26	14 48	1 6	22 57	0 47	21 6	5 0	25 2	1 6	22 28	0 25	3 17	0 44	21 23	1 11	21 39	1 35	23 7	23 18	9 32		n.a.
S 5	13 53	18 34	1 33	14 8	1 1	22 47	0 49	21 9	4 56	25 2	1 6	22 29	0 25	3 18	0 44	21 23	1 11	21 39	1 35	23 7	23 18	9 35		n.a.
M 6	13 33	14 18	2 35	13 28	0 55	22 37	0 52	21 12	4 53	25 2	1 6	22 29	0 25	3 19	0 44	21 22	1 11	21 39	1 35	23 7	23 19	9 37		n.a.
T 7	13 12	9 29	3 29	12 48	0 49	22 26	0 54	21 14	4 50	25 2	1 6	22 30	0 25	3 20	0 45	21 22	1 11	21 39	1 35	23 8	23 19	9 40		n.a.
W 8	12 52	4 23	4 12	12 7	0 43	22 14	0 56	21 16	4 46	25 2	1 6	22 31	0 25	3 21	0 45	21 21	1 11	21 40	1 35	23 9	23 19	9 43		n.a.
T 9	12 31	0s49	4 43	11 26	0 37	22 2	0 59	21 18	4 42	25 2	1 6	22 31	0 25	3 22	0 45	21 21	1 11	21 40	1 35	23 9	23 20	9 46		n.a.
F 10	12 9	5 56	5 2	10 44	0 31	21 48	1 1	21 19	4 39	25 1	1 6	22 32	0 25	3 23	0 45	21 20	1 11	21 40	1 35	23 10	23 20	9 48		n.a.
S 11	11 48	10 48	5 7	10 2	0 24	21 35	1 3	21 20	4 35	25 1	1 6	22 32	0 25	3 23	0 45	21 20	1 11	21 40	1 35	23 11	23 20	9 51		n.a.
S 12	11 26	15 16	5 0	9 20	0 18	21 20	1 5	21 21	4 31	25 1	1 6	22 33	0 24	3 24	0 45	21 20	1 11	21 40	1 35	23 12	23 20	9 54		n.a.
M13	11 4	19 9	4 39	8 37	0 12	21 5	1 7	21 22	4 27	25 1	1 6	22 33	0 24	3 25	0 45	21 19	1 11	21 40	1 35	23 13	23 21	9 56		n.a.
T 14	10 42	22 17	4 6	7 55	0 5	20 49	1 9	21 22	4 23	25 1	1 6	22 34	0 24	3 26	0 45	21 19	1 11	21 40	1 35	23 13	23 21	9 59		n.a.
W15	10 20	24 29	3 21	7 12	0s 1	20 33	1 11	21 22	4 19	25 1	1 5	22 34	0 24	3 27	0 45	21 18	1 11	21 40	1 35	23 13	23 21	10 2		n.a.
T 16	9 58	25 33	2 27	6 29	0 8	20 16	1 13	21 22	4 15	25 1	1 5	22 34	0 24	3 28	0 45	21 18	1 11	21 41	1 35	23 13	23 22	10 4		n.a.
F 17	9 35	25 19	1 24	5 46	0 15	19 58	1 15	21 21	4 11	25 1	1 5	22 35	0 24	3 29	0 45	21 17	1 11	21 41	1 35	23 13	23 22	10 7		n.a.
S 18	9 12	23 42	0 14	5 3	0 21	19 40	1 16	21 21	4 7	25 1	1 5	22 35	0 24	3 30	0 45	21 17	1 11	21 41	1 35	23 13	23 22	10 10		n.a.
S 19	8 49	20 40	0n58	4 20	0 28	19 21	1 18	21 20	4 3	25 1	1 5	22 36	0 24	3 31	0 45	21 17	1 11	21 41	1 35	23 13	23 23	10 12		n.a.
M20	8 26	16 21	2 10	3 38	0 34	19 2	1 19	21 18	3 58	25 1	1 5	22 36	0 24	3 32	0 45	21 16	1 11	21 41	1 35	23 13	23 23	10 15		n.a.
T 21	8 3	10 58	3 15	2 55	0 41	18 42	1 21	21 17	3 54	25 1	1 5	22 36	0 24	3 33	0 45	21 16	1 12	21 42	1 35	23 14	23 23	10 18		n.a.
W22	7 40	4 50	4 9	2 12	0 47	18 21	1 22	21 15	3 50	25 1	1 5	22 37	0 24	3 34	0 45	21 15	1 12	21 42	1 35	23 14	23 23	10 20		n.a.
T 23	7 16	1n38	4 46	1 29	0 54	18 0	1 24	21 13	3 46	25 0	1 5	22 37	0 24	3 35	0 45	21 15	1 12	21 42	1 35	23 15	23 24	10 23		n.a.
F 24	6 53	8 3	5 3	0 47	1 0	17 39	1 25	21 11	3 42	25 0	1 5	22 37	0 24	3 36	0 45	21 15	1 12	21 42	1 35	23 16	23 24	10 26		n.a.
S 25	6 29	13 56	4 59	0 4	1 7	17 17	1 26	21 8	3 37	25 0	1 5	22 38	0 24	3 37	0 45	21 14	1 12	21 42	1 35	23 17	23 24	10 28		n.a.
S 26	6 5	18 54	4 35	0s38	1 13	16 54	1 27	21 6	3 33	25 0	1 4	22 38	0 24	3 38	0 45	21 14	1 12	21 43	1 35	23 18	23 25	10 31		n.a.
M27	5 41	22 36	3 54	1 20	1 19	16 31	1 28	21 3	3 29	25 0	1 4	22 38	0 24	3 39	0 45	21 13	1 12	21 43	1 36	23 18	23 25	10 34		n.a.
T 28	5 17	24 51	3 0	2 2	1 25	16 8	1 29	21 0	3 25	25 0	1 4	22 39	0 24	3 40	0 45	21 13	1 12	21 43	1 36	23 18	23 25	10 36		n.a.
W29	4 53	25 32	1 57	2 43	1 31	15 44	1 30	20 56	3 21	25 0	1 4	22 39	0 24	3 41	0 45	21 13	1 12	21 43	1 36	23 18	23 25	10 39		n.a.
T 30	4n29	24n43	0n49	3s24	1s36	15n19	1n31	20s53	3s17	25s 0	1s 4	22n39	0s23	3s42	0s45	21n12	1n12	21s44	1s36	23s18	23s26	10s41		n.a.

Julian Day Number = 925786.5, Delta T = 14h18m04s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°05'47, Lahiri = -33°58'46 Julian Calendar 1 Sept. 2179 BCE == Greg. Calendar 14 Aug. 2179 BCE

The year -2178 astronomical counting style corresponds to year 2179 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2179 BCE
geocentric

OCTOBER 2179 BCE (-2178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 25 10	19♍54'31	16♋32	6♎13	24♌58	11°D21	28♐30	14♊41	22°R30	2♌25	28♏12	12°R52	11♉30	14♎59	n.a.	F 1
S 2	23 29 6	20°55'19	29°10	7°41	26°14	11♒21	28°34	14°43	22♓28	2°26	28°13	12♉50	11°27	15° 5	n.a.	S 2
S 3	23 33 3	21°56'09	11♌36	9° 7	27°29	11°23	28°38	14°44	22°25	2°28	28°14	12°47	11°24	15°12	n.a.	S 3
M 4	23 36 59	22°57'01	23°52	10°34	28°44	11°24	28°42	14°45	22°23	2°30	28°15	12°40	11°20	15°19	n.a.	M 4
T 5	23 40 56	23°57'54	6♍ 1	11°59	29°59	11°27	28°46	14°46	22°20	2°31	28°16	12°30	11°17	15°25	n.a.	T 5
W 6	23 44 52	24°58'48	18° 3	13°24	1♍14	11°31	28°51	14°47	22°18	2°33	28°17	12°18	11°14	15°32	n.a.	W 6
T 7	23 48 49	25°59'44	0♎ 1	14°48	2°29	11°35	28°56	14°48	22°15	2°34	28°18	12° 4	11°11	15°39	n.a.	T 7
F 8	23 52 45	27° 0'42	11°55	16°10	3°44	11°40	29° 1	14°49	22°13	2°36	28°19	11°50	11° 8	15°46	n.a.	F 8
S 9	23 56 42	28° 1'41	23°46	17°32	5° 0	11°45	29° 6	14°50	22°10	2°37	28°21	11°36	11° 5	15°52	n.a.	S 9
S 10	0 0 39	29° 2'40	5♏37	18°53	6°15	11°52	29°11	14°50	22° 8	2°39	28°22	11°23	11° 1	15°59	n.a.	S 10
M11	0 4 35	0♎ 3'41	17°30	20°12	7°30	11°59	29°17	14°51	22° 5	2°40	28°23	11°14	10°58	16° 6	n.a.	M11
T 12	0 8 32	1° 4'44	29°27	21°29	8°46	12° 7	29°22	14°51	22° 3	2°41	28°24	11° 7	10°55	16°13	n.a.	T 12
W13	0 12 28	2° 5'47	11♐32	22°45	10° 1	12°15	29°28	14°51	22° 0	2°43	28°25	11° 3	10°52	16°19	n.a.	W13
T 14	0 16 25	3° 6'51	23°50	23°59	11°16	12°25	29°34	14°R51	21°58	2°44	28°27	11° 2	10°49	16°26	n.a.	T 14
F 15	0 20 21	4° 7'56	6♑27	25°10	12°32	12°34	29°41	14°51	21°55	2°45	28°28	11° 1	10°45	16°33	n.a.	F 15
S 16	0 24 18	5° 9'01	19°25	26°18	13°47	12°45	29°47	14°51	21°53	2°47	28°29	11° 1	10°42	16°39	n.a.	S 16
S 17	0 28 14	6°10'08	2♒51	27°23	15° 2	12°56	29°54	14°51	21°51	2°48	28°31	11° 0	10°39	16°46	n.a.	S 17
M18	0 32 11	7°11'15	16°47	28°25	16°18	13° 8	0♑ 0	14°51	21°48	2°49	28°32	10°56	10°36	16°53	n.a.	M18
T 19	0 36 8	8°12'23	1♓13	29°22	17°33	13°20	0° 7	14°50	21°46	2°50	28°33	10°50	10°33	17° 0	n.a.	T 19
W20	0 40 4	9°13'31	16° 6	0♏14	18°49	13°33	0°14	14°50	21°43	2°51	28°35	10°41	10°30	17° 6	n.a.	W20
T 21	0 44 1	10°14'40	1♈19	1° 1	20° 4	13°47	0°21	14°49	21°41	2°52	28°36	10°30	10°26	17°13	n.a.	T 21
F 22	0 47 57	11°15'50	16°42	1°42	21°19	14° 1	0°29	14°48	21°39	2°54	28°38	10°18	10°23	17°20	n.a.	F 22
S 23	0 51 54	12°17'01	2♉ 2	2°16	22°35	14°16	0°36	14°47	21°36	2°55	28°39	10° 7	10°20	17°26	n.a.	S 23
S 24	0 55 50	13°18'13	17° 8	2°42	23°50	14°31	0°44	14°46	21°34	2°56	28°40	9°58	10°17	17°33	n.a.	S 24
M25	0 59 47	14°19'26	1♊52	2°59	25° 6	14°47	0°52	14°45	21°32	2°57	28°42	9°51	10°14	17°40	n.a.	M25
T 26	1 3 44	15°20'40	16° 7	3°R 7	26°21	15° 3	1° 0	14°44	21°30	2°58	28°43	9°47	10°11	17°47	n.a.	T 26
W27	1 7 40	16°21'55	29°53	3° 4	27°37	15°20	1° 8	14°43	21°27	2°59	28°45	9°46	10° 7	17°53	n.a.	W27
T 28	1 11 37	17°23'11	13♋12	2°50	28°52	15°37	1°16	14°41	21°25	2°59	28°47	9°45	10° 4	18° 0	n.a.	T 28
F 29	1 15 33	18°24'27	26° 6	2°25	0♎ 8	15°55	1°24	14°40	21°23	3° 0	28°48	9°45	10° 1	18° 7	n.a.	F 29
S 30	1 19 30	19°25'45	8♌40	1°48	1°23	16°13	1°33	14°38	21°21	3° 1	28°50	9°44	9°58	18°14	n.a.	S 30
S 31	1 23 26	20♎27'03	20♌58	1♏ 0	2♎39	16♒32	1♑42	14♊36	21♓19	3♌ 2	28♏51	9♑40	9♑55	18♎20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n 5	22n34	0s20	4s 5	1s42	14n54	1n32	20s49	3s13	25s 0	1s 4	22n39	0s23	3s43	0s45	21n12	1n12	21s44	1s36	23s18	23s26	10s44		n.a.
S 2	3 40	19 22	1 26	4 45	1 47	14 29	1 32	20 45	3 9	25 0	1 4	22 40	0 23	3 44	0 45	21 12	1 12	21 44	1 36	23 19	23 26	10 47		n.a.
S 3	3 16	15 20	2 26	5 24	1 53	14 3	1 33	20 41	3 5	25 0	1 4	22 40	0 23	3 45	0 45	21 11	1 12	21 44	1 36	23 19	23 27	10 49		n.a.
M 4	2 51	10 43	3 19	6 4	1 57	13 37	1 33	20 37	3 1	25 0	1 4	22 40	0 23	3 46	0 45	21 11	1 12	21 45	1 36	23 20	23 27	10 52		n.a.
T 5	2 27	5 45	4 2	6 42	2 2	13 10	1 34	20 32	2 57	25 0	1 4	22 40	0 23	3 47	0 45	21 11	1 12	21 45	1 36	23 20	23 27	10 55		n.a.
W 6	2 2	0 38	4 34	7 20	2 7	12 43	1 34	20 27	2 53	25 0	1 3	22 40	0 23	3 48	0 45	21 10	1 12	21 45	1 36	23 22	23 27	10 57		n.a.
T 7	1 37	4s29	4 54	7 57	2 11	12 16	1 34	20 23	2 49	25 0	1 3	22 40	0 23	3 49	0 45	21 10	1 12	21 45	1 36	23 23	23 28	11 0		n.a.
F 8	1 13	9 23	5 0	8 33	2 14	11 49	1 35	20 18	2 45	25 0	1 3	22 41	0 23	3 50	0 45	21 10	1 12	21 46	1 36	23 24	23 28	11 2		n.a.
S 9	0 48	13 56	4 53	9 8	2 18	11 21	1 35	20 12	2 42	25 0	1 3	22 41	0 23	3 51	0 45	21 9	1 12	21 46	1 36	23 26	23 28	11 5		n.a.
S 10	0 23	17 58	4 34	9 43	2 21	10 52	1 35	20 7	2 38	25 0	1 3	22 41	0 23	3 52	0 45	21 9	1 12	21 46	1 36	23 27	23 28	11 8		n.a.
M11	0s 2	21 17	4 3	10 16	2 24	10 24	1 35	20 1	2 34	24 59	1 3	22 41	0 23	3 53	0 45	21 9	1 12	21 47	1 36	23 27	23 29	11 10		n.a.
T 12	0 26	23 43	3 21	10 48	2 26	9 55	1 35	19 56	2 31	24 59	1 3	22 41	0 23	3 54	0 45	21 9	1 12	21 47	1 36	23 28	23 29	11 13		n.a.
W13	0 51	25 6	2 29	11 18	2 27	9 26	1 35	19 50	2 27	24 59	1 3	22 41	0 23	3 55	0 45	21 8	1 12	21 47	1 36	23 28	23 29	11 15		n.a.
T 14	1 16	25 17	1 30	11 47	2 28	8 56	1 34	19 44	2 24	24 59	1 3	22 41	0 23	3 56	0 45	21 8	1 12	21 48	1 36	23 28	23 30	11 18		n.a.
F 15	1 41	24 11	0 24	12 14	2 29	8 27	1 34	19 37	2 20	24 59	1 3	22 41	0 23	3 57	0 45	21 8	1 12	21 48	1 36	23 28	23 30	11 20		n.a.
S 16	2 5	21 46	0n44	12 39	2 29	7 57	1 34	19 31	2 17	24 59	1 3	22 41	0 23	3 58	0 44	21 8	1 13	21 48	1 36	23 28	23 30	11 23		n.a.
S 17	2 30	18 6	1 53	13 3	2 28	7 27	1 33	19 25	2 13	24 59	1 2	22 41	0 22	3 59	0 44	21 7	1 13	21 49	1 36	23 29	23 30	11 26		n.a.
M18	2 55	13 20	2 57	13 24	2 26	6 56	1 33	19 18	2 10	24 59	1 2	22 41	0 22	4 0	0 44	21 7	1 13	21 49	1 36	23 29	23 31	11 28		n.a.
T 19	3 19	7 40	3 52	13 42	2 23	6 26	1 32	19 11	2 7	24 59	1 2	22 41	0 22	4 1	0 44	21 7	1 13	21 49	1 37	23 29	23 31	11 31		n.a.
W20	3 44	1 25	4 33	13 58	2 19	5 55	1 32	19 4	2 3	24 59	1 2	22 41	0 22	4 2	0 44	21 7	1 13	21 50	1 37	23 30	23 31	11 33		n.a.
T 21	4 8	5n 3	4 56	14 10	2 15	5 24	1 31	18 57	2 0	24 59	1 2	22 41	0 22	4 3	0 44	21 6	1 13	21 50	1 37	23 31	23 31	11 36		n.a.
F 22	4 33	11 16	4 58	14 19	2 9	4 53	1 30	18 50	1 57	24 59	1 2	22 41	0 22	4 3	0 44	21 6	1 13	21 51	1 37	23 32	23 32	11 38		n.a.
S 23	4 57	16 46	4 38	14 24	2 1	4 22	1 29	18 43	1 54	24 58	1 2	22 41	0 22	4 4	0 44	21 6	1 13	21 51	1 37	23 33	23 32	11 41		n.a.
S 24	5 21	21 8	4 0	14 25	1 53	3 51	1 28	18 35	1 51	24 58	1 2	22 41	0 22	4 5	0 44	21 6	1 13	21 51	1 37	23 34	23 32	11 44		n.a.
M25	5 46	24 0	3 6	14 22	1 43	3 19	1 27	18 28	1 48	24 58	1 2	22 41	0 22	4 6	0 44	21 6	1 13	21 52	1 37	23 34	23 32	11 46		n.a.
T 26	6 10	25 13	2 1	14 14	1 31	2 48	1 26	18 20	1 45	24 58	1 2	22 41	0 22	4 7	0 44	21 5	1 13	21 52	1 37	23 34	23 33	11 49		n.a.
W27	6 34	24 49	0 52	14 1	1 18	2 16	1 25	18 12	1 42	24 58	1 2	22 41	0 22	4 8	0 44	21 5	1 13	21 53	1 37	23 35	23 33	11 51		n.a.
T 28	6 58	22 58	0s18	13 42	1 4	1 44	1 24	18 4	1 39	24 58	1 1	22 41	0 22	4 9	0 44	21 5	1 13	21 53	1 37	23 35	23 33	11 54		n.a.
F 29	7 22	19 59	1 25	13 18	0 47	1 13	1 23	17 56	1 37	24 58	1 1	22 41	0 22	4 10	0 44	21 5	1 13	21 53	1 37	23 35	23 33	11 56		n.a.
S 30	7 45	16 7	2 26	12 49	0 30	0 41	1 22	17 48	1 34	24 57	1 1	22 41	0 22	4 10	0 44	21 5	1 13	21 54	1 37	23 35	23 34	11 59		n.a.
S 31	8s 9	11n40	3s19	12s14	0s11	0n 9	1n20	17s39	1s31	24s57	1s 1	22n41	0s22	4s11	0s44	21n 5	1n13	21s54	1s37	23s35	23s34	12s 1		n.a.

Julian Day Number = 925816.5, Delta T = 14h18m02s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°05'43, Lahiri = -33°58'42 Julian Calendar 1 Oct. 2179 BCE == Greg. Calendar 13 Sept. 2179 BCE

The year -2178 astronomical counting style corresponds to year 2179 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2179 BCE
geocentric

NOVEMBER 2179 BCE (-2178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 27 23	21♎28'21	3♍ 6	0°R 2	3♎54	16♒51	1♉51	14°R34	21°R17	3♌ 3	28♏53	9°R34	9♉51	18♎27	n.a.	M 1
T 2	1 31 19	22°29'41	15° 6	28♎54	5°10	17°10	2° 0	14♊32	21♓15	3° 3	28°55	9♉24	9°48	18°34	n.a.	T 2
W 3	1 35 16	23°31'01	27° 1	27°39	6°25	17°30	2° 9	14°30	21°13	3° 4	28°56	9°12	9°45	18°40	n.a.	W 3
T 4	1 39 13	24°32'21	8♎53	26°19	7°41	17°51	2°18	14°28	21°11	3° 5	28°58	8°58	9°42	18°47	n.a.	T 4
F 5	1 43 9	25°33'42	20°45	24°57	8°57	18°11	2°27	14°26	21° 9	3° 5	29° 0	8°44	9°39	18°54	n.a.	F 5
S 6	1 47 6	26°35'03	2♏38	23°35	10°12	18°33	2°37	14°23	21° 7	3° 6	29° 1	8°29	9°36	19° 1	n.a.	S 6
S 7	1 51 2	27°36'24	14°32	22°17	11°28	18°54	2°46	14°21	21° 5	3° 7	29° 3	8°17	9°32	19° 7	n.a.	S 7
M 8	1 54 59	28°37'46	26°30	21° 3	12°43	19°16	2°56	14°18	21° 3	3° 7	29° 5	8° 7	9°29	19°14	n.a.	M 8
T 9	1 58 55	29°39'07	8♐32	19°58	13°59	19°39	3° 6	14°15	21° 1	3° 8	29° 7	8° 0	9°26	19°21	n.a.	T 9
W10	2 2 52	0♏40'29	20°42	19° 1	15°14	20° 1	3°16	14°13	20°59	3° 8	29° 8	7°56	9°23	19°27	n.a.	W10
T 11	2 6 49	1°41'50	3♑ 4	18°15	16°30	20°25	3°26	14°10	20°58	3° 8	29°10	7°D55	9°20	19°34	n.a.	T 11
F 12	2 10 45	2°43'11	15°39	17°39	17°45	20°48	3°36	14° 7	20°56	3° 9	29°12	7°55	9°17	19°41	n.a.	F 12
S 13	2 14 42	3°44'32	28°34	17°13	19° 1	21°12	3°47	14° 4	20°54	3° 9	29°14	7°R55	9°13	19°48	n.a.	S 13
S 14	2 18 38	4°45'52	11♒52	16°58	20°16	21°36	3°57	14° 0	20°53	3°10	29°16	7°55	9°10	19°54	n.a.	S 14
M15	2 22 35	5°47'12	25°35	16°D53	21°32	22° 0	4° 8	13°57	20°51	3°10	29°17	7°53	9° 7	20° 1	n.a.	M15
T 16	2 26 31	6°48'32	9♓47	16°57	22°47	22°25	4°19	13°54	20°50	3°10	29°19	7°49	9° 4	20° 8	n.a.	T 16
W17	2 30 28	7°49'51	24°25	17°10	24° 3	22°50	4°29	13°50	20°48	3°10	29°21	7°43	9° 1	20°15	n.a.	W17
T 18	2 34 24	8°51'09	9♈24	17°30	25°18	23°15	4°40	13°47	20°47	3°11	29°23	7°34	8°57	20°21	n.a.	T 18
F 19	2 38 21	9°52'27	24°38	17°58	26°34	23°41	4°51	13°43	20°45	3°11	29°25	7°25	8°54	20°28	n.a.	F 19
S 20	2 42 18	10°53'45	9♉56	18°32	27°49	24° 7	5° 2	13°40	20°44	3°11	29°27	7°16	8°51	20°35	n.a.	S 20
S 21	2 46 14	11°55'02	25° 5	19°11	29° 4	24°33	5°14	13°36	20°42	3°11	29°29	7° 8	8°48	20°41	n.a.	S 21
M22	2 50 11	12°56'19	9♊57	19°56	0♏20	24°59	5°25	13°32	20°41	3°11	29°31	7° 3	8°45	20°48	n.a.	M22
T 23	2 54 7	13°57'36	24°23	20°46	1°35	25°26	5°36	13°28	20°40	3°R11	29°33	7° 0	8°42	20°55	n.a.	T 23
W24	2 58 4	14°58'52	8♋21	21°39	2°51	25°53	5°48	13°24	20°39	3°11	29°34	6°D59	8°38	21° 2	n.a.	W24
T 25	3 2 0	16° 0'09	21°50	22°37	4° 6	26°20	5°59	13°20	20°38	3°11	29°36	7° 0	8°35	21° 8	n.a.	T 25
F 26	3 5 57	17° 1'24	4♌52	23°37	5°21	26°47	6°11	13°16	20°37	3°11	29°38	7° 1	8°32	21°15	n.a.	F 26
S 27	3 9 54	18° 2'40	17°31	24°41	6°37	27°15	6°23	13°12	20°35	3°11	29°40	7°R 2	8°29	21°22	n.a.	S 27
S 28	3 13 50	19° 3'55	29°51	25°47	7°52	27°43	6°35	13° 8	20°34	3°10	29°42	7° 1	8°26	21°28	n.a.	S 28
M29	3 17 47	20° 5'10	11♍57	26°56	9° 8	28°11	6°47	13° 4	20°34	3°10	29°44	6°58	8°22	21°35	n.a.	M29
T 30	3 21 43	21♏ 6'24	23♍55	28♎ 6	10♏23	28♒39	6♉59	12♊59	20♓33	3♌10	29♏46	6♉54	8♉19	21♎42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s33	6n49	4s 2	11s35	0n 9	0s23	1n19	17s31	1s28	24s57	1s 1	22n40	0s21	4s12	0s44	21n 5	1n13	21s55	1s37	23s35	23s34	12s 4		n.a.
T 2	8 56	1 48	4 34	10 52	0 29	0 55	1 18	17 22	1 26	24 57	1 1	22 40	0 21	4 13	0 44	21 4	1 13	21 55	1 37	23 36	23 34	12 6		n.a.
W 3	9 19	3s16	4 53	10 5	0 50	1 27	1 16	17 14	1 23	24 57	1 1	22 40	0 21	4 14	0 44	21 4	1 13	21 55	1 37	23 37	23 35	12 9		n.a.
T 4	9 42	8 10	5 0	9 17	1 10	1 58	1 15	17 5	1 21	24 56	1 1	22 40	0 21	4 14	0 44	21 4	1 14	21 56	1 37	23 38	23 35	12 11		n.a.
F 5	10 5	12 47	4 54	8 29	1 29	2 30	1 13	16 56	1 18	24 56	1 1	22 40	0 21	4 15	0 44	21 4	1 14	21 56	1 37	23 39	23 35	12 14		n.a.
S 6	10 28	16 55	4 34	7 42	1 47	3 2	1 11	16 47	1 16	24 56	1 1	22 40	0 21	4 16	0 44	21 4	1 14	21 57	1 38	23 40	23 35	12 16		n.a.
S 7	10 50	20 24	4 3	6 57	2 3	3 34	1 10	16 38	1 13	24 56	1 1	22 39	0 21	4 17	0 44	21 4	1 14	21 57	1 38	23 41	23 36	12 19		n.a.
M 8	11 13	23 2	3 21	6 16	2 18	4 5	1 8	16 28	1 11	24 55	1 1	22 39	0 21	4 17	0 44	21 4	1 14	21 58	1 38	23 41	23 36	12 21		n.a.
T 9	11 35	24 39	2 29	5 39	2 30	4 37	1 6	16 19	1 9	24 55	1 1	22 39	0 21	4 18	0 44	21 4	1 14	21 58	1 38	23 42	23 36	12 24		n.a.
W10	11 57	25 7	1 30	5 8	2 40	5 8	1 4	16 10	1 6	24 55	1 1	22 39	0 21	4 19	0 44	21 4	1 14	21 59	1 38	23 42	23 36	12 26		n.a.
T 11	12 19	24 20	0 26	4 43	2 48	5 40	1 2	16 0	1 4	24 54	1 0	22 38	0 21	4 20	0 44	21 4	1 14	21 59	1 38	23 42	23 36	12 29		n.a.
F 12	12 40	22 19	0n41	4 24	2 54	6 11	1 1	15 50	1 2	24 54	1 0	22 38	0 21	4 20	0 44	21 4	1 14	22 0	1 38	23 42	23 37	12 31		n.a.
S 13	13 2	19 7	1 48	4 11	2 57	6 42	0 59	15 40	1 0	24 54	1 0	22 38	0 21	4 21	0 44	21 4	1 14	22 0	1 38	23 42	23 37	12 34		n.a.
S 14	13 23	14 52	2 51	4 3	2 59	7 13	0 57	15 30	0 57	24 53	1 0	22 37	0 20	4 21	0 44	21 4	1 14	22 0	1 38	23 42	23 37	12 36		n.a.
M15	13 44	9 43	3 46	4 1	3 0	7 43	0 55	15 20	0 55	24 53	1 0	22 37	0 20	4 22	0 44	21 4	1 14	22 1	1 38	23 42	23 37	12 39		n.a.
T 16	14 4	3 55	4 29	4 3	2 59	8 14	0 53	15 10	0 53	24 52	1 0	22 37	0 20	4 23	0 44	21 4	1 14	22 1	1 38	23 42	23 38	12 41		n.a.
W17	14 25	2n15	4 56	4 10	2 57	8 44	0 50	15 0	0 51	24 52	1 0	22 36	0 20	4 23	0 44	21 4	1 14	22 2	1 38	23 43	23 38	12 44		n.a.
T 18	14 45	8 27	5 4	4 21	2 53	9 14	0 48	14 49	0 49	24 52	1 0	22 36	0 20	4 24	0 44	21 4	1 14	22 2	1 38	23 43	23 38	12 46		n.a.
F 19	15 5	14 14	4 51	4 35	2 49	9 44	0 46	14 39	0 47	24 51	1 0	22 36	0 20	4 24	0 44	21 4	1 14	22 3	1 38	23 44	23 38	12 48		n.a.
S 20	15 24	19 9	4 17	4 53	2 44	10 14	0 44	14 28	0 45	24 51	1 0	22 35	0 20	4 25	0 44	21 4	1 14	22 3	1 38	23 44	23 38	12 51		n.a.
S 21	15 44	22 45	3 25	5 14	2 39	10 43	0 42	14 18	0 43	24 50	1 0	22 35	0 20	4 25	0 44	21 4	1 14	22 4	1 39	23 45	23 39	12 53		n.a.
M22	16 3	24 43	2 20	5 36	2 33	11 13	0 40	14 7	0 41	24 50	1 0	22 35	0 20	4 26	0 44	21 4	1 14	22 4	1 39	23 45	23 39	12 56		n.a.
T 23	16 22	24 56	1 7	6 1	2 26	11 41	0 37	13 56	0 40	24 49	1 0	22 34	0 20	4 26	0 43	21 4	1 15	22 5	1 39	23 45	23 39	12 58		n.a.
W24	16 40	23 33	0s 7	6 28	2 19	12 10	0 35	13 45	0 38	24 48	1 0	22 34	0 20	4 27	0 43	21 4	1 15	22 5	1 39	23 45	23 39	13 1		n.a.
T 25	16 58	20 50	1 19	6 57	2 12	12 38	0 33	13 34	0 36	24 48	1 0	22 33	0 19	4 27	0 43	21 4	1 15	22 6	1 39	23 45	23 39	13 3		n.a.
F 26	17 16	17 7	2 24	7 26	2 4	13 6	0 30	13 23	0 34	24 47	1 0	22 33	0 19	4 28	0 43	21 4	1 15	22 6	1 39	23 45	23 40	13 5		n.a.
S 27	17 34	12 44	3 20	7 57	1 57	13 34	0 28	13 11	0 33	24 47	1 0	22 33	0 19	4 28	0 43	21 4	1 15	22 7	1 39	23 45	23 40	13 8		n.a.
S 28	17 51	7 56	4 6	8 29	1 49	14 1	0 26	13 0	0 31	24 46	1 0	22 32	0 19	4 28	0 43	21 4	1 15	22 7	1 39	23 45	23 40	13 10		n.a.
M29	18 8	2 56	4 39	9 1	1 41	14 28	0 23	12 49	0 29	24 45	1 0	22 32	0 19	4 29	0 43	21 4	1 15	22 8	1 39	23 45	23 40	13 13		n.a.
T 30	18s25	2s 7	5s 0	9s35	1n33	14s55	0n21	12s37	0s27	24s45	1s 0	22n31	0s19	4s29	0s43	21n 4	1n15	22s 8	1s39	23s46	23s41	13s15		n.a.

Julian Day Number = 925847.5, Delta T = 14h18m00s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°05'38, Lahiri = -33°58'38 Julian Calendar 1 Nov. 2179 BCE == Greg. Calendar 14 Oct. 2179 BCE

The year -2178 astronomical counting style corresponds to year 2179 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2179 BCE
geocentric

DECEMBER 2179 BCE (-2178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 25 40	22♏ 7'37	5♎47	29♎19	11♏38	29♒ 8	7♑11	12°R55	20°R32	3°R10	29♏48	6°R47	8♑16	21♎49	n.a.	W 1
T 2	3 29 36	23° 8'50	17°38	0♏33	12°54	29°36	7°23	12♊51	20♓31	3♌10	29°50	6♑39	8°13	21°55	n.a.	T 2
F 3	3 33 33	24°10'03	29°29	1°49	14° 9	0♓ 5	7°36	12°46	20°30	3° 9	29°52	6°30	8°10	22° 2	n.a.	F 3
S 4	3 37 30	25°11'14	11♏25	3° 7	15°24	0°34	7°48	12°42	20°30	3° 9	29°54	6°21	8° 7	22° 9	n.a.	S 4
S 5	3 41 26	26°12'25	23°25	4°26	16°40	1° 4	8° 0	12°37	20°29	3° 8	29°56	6°14	8° 3	22°16	n.a.	S 5
M 6	3 45 23	27°13'35	5♐32	5°46	17°55	1°33	8°13	12°32	20°28	3° 8	29°58	6° 8	8° 0	22°22	n.a.	M 6
T 7	3 49 19	28°14'44	17°46	7° 7	19°10	2° 3	8°26	12°28	20°28	3° 8	29°59	6° 5	7°57	22°29	n.a.	T 7
W 8	3 53 16	29°15'51	0♑10	8°29	20°25	2°33	8°38	12°23	20°27	3° 7	0♐ 2	6°D 3	7°54	22°36	n.a.	W 8
T 9	3 57 12	0♐16'58	12°44	9°52	21°41	3° 3	8°51	12°18	20°27	3° 7	0° 4	6° 3	7°51	22°42	n.a.	T 9
F 10	4 1 9	1°18'03	25°31	11°17	22°56	3°33	9° 4	12°13	20°26	3° 6	0° 6	6° 4	7°48	22°49	n.a.	F 10
S 11	4 5 6	2°19'07	8♒32	12°42	24°11	4° 3	9°17	12° 9	20°26	3° 5	0° 8	6° 6	7°44	22°56	n.a.	S 11
S 12	4 9 2	3°20'09	21°51	14° 8	25°26	4°34	9°30	12° 4	20°26	3° 5	0°10	6° 7	7°41	23° 3	n.a.	S 12
M13	4 12 59	4°21'10	5♓30	15°34	26°42	5° 4	9°43	11°59	20°26	3° 4	0°12	6°R 8	7°38	23° 9	n.a.	M13
T 14	4 16 55	5°22'09	19°29	17° 2	27°57	5°35	9°56	11°54	20°25	3° 3	0°14	6° 7	7°35	23°16	n.a.	T 14
W15	4 20 52	6°23'07	3♈49	18°30	29°12	6° 6	10° 9	11°49	20°25	3° 3	0°16	6° 5	7°32	23°23	n.a.	W15
T 16	4 24 48	7°24'03	18°26	20° 0	0♐27	6°37	10°22	11°44	20°25	3° 2	0°18	6° 1	7°28	23°29	n.a.	T 16
F 17	4 28 45	8°24'57	3♉15	21°30	1°42	7° 8	10°35	11°40	20°D25	3° 1	0°20	5°57	7°25	23°36	n.a.	F 17
S 18	4 32 41	9°25'50	18°11	23° 0	2°57	7°40	10°49	11°35	20°25	3° 0	0°22	5°53	7°22	23°43	n.a.	S 18
S 19	4 36 38	10°26'42	3♊ 3	24°32	4°12	8°11	11° 2	11°30	20°25	3° 0	0°24	5°50	7°19	23°50	n.a.	S 19
M20	4 40 35	11°27'32	17°45	26° 4	5°27	8°43	11°16	11°25	20°25	2°59	0°25	5°48	7°16	23°56	n.a.	M20
T 21	4 44 31	12°28'20	2♋ 8	27°37	6°43	9°15	11°29	11°20	20°26	2°58	0°27	5°D47	7°13	24° 3	n.a.	T 21
W22	4 48 28	13°29'07	16° 8	29°11	7°58	9°46	11°43	11°15	20°26	2°57	0°29	5°47	7° 9	24°10	n.a.	W22
T 23	4 52 24	14°29'53	29°43	0♐45	9°13	10°18	11°56	11°10	20°26	2°56	0°31	5°48	7° 6	24°17	n.a.	T 23
F 24	4 56 21	15°30'37	12♌52	2°21	10°28	10°50	12°10	11° 5	20°26	2°55	0°33	5°50	7° 3	24°23	n.a.	F 24
S 25	5 0 17	16°31'20	25°38	3°57	11°43	11°23	12°23	11° 0	20°27	2°54	0°35	5°51	7° 0	24°30	n.a.	S 25
S 26	5 4 14	17°32'02	8♍ 4	5°34	12°58	11°55	12°37	10°56	20°27	2°53	0°37	5°52	6°57	24°37	n.a.	S 26
M27	5 8 10	18°32'42	20°15	7°11	14°13	12°27	12°51	10°51	20°28	2°52	0°39	5°R52	6°54	24°43	n.a.	M27
T 28	5 12 7	19°33'21	2♎14	8°50	15°28	13° 0	13° 5	10°46	20°28	2°51	0°41	5°52	6°50	24°50	n.a.	T 28
W29	5 16 4	20°33'58	14° 7	10°29	16°43	13°33	13°19	10°41	20°29	2°50	0°43	5°51	6°47	24°57	n.a.	W29
T 30	5 20 0	21°34'34	25°58	12°10	17°58	14° 5	13°32	10°36	20°30	2°49	0°45	5°49	6°44	25° 4	n.a.	T 30
F 31	5 23 57	22♐35'08	7♏51	13♐51	19♐13	14♓38	13♑46	10♊32	20♓30	2♌47	0♐46	5♑47	6♑41	25♎10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	18s41	7s 2	5s 8	10s 9	1n25	15s21	0n19	12s25	0s26	24s44	1s 0	22n31	0s19	4s29	0s43	21n 4	1n15	22s 9	1s39	23s46	23s41	13s18			n.a.
T 2	18 57	11 42	5 2	10 43	1 17	15 47	0 16	12 14	0 24	24 43	0 59	22 30	0 19	4 30	0 43	21 5	1 15	22 9	1 39	23 46	23 41	13 20			n.a.
F 3	19 13	15 56	4 44	11 17	1 9	16 12	0 14	12 2	0 23	24 43	0 59	22 30	0 19	4 30	0 43	21 5	1 15	22 10	1 39	23 47	23 41	13 22			n.a.
S 4	19 28	19 34	4 13	11 52	1 1	16 37	0 12	11 50	0 21	24 42	0 59	22 29	0 19	4 30	0 43	21 5	1 15	22 10	1 40	23 47	23 41	13 25			n.a.
S 5	19 43	22 24	3 30	12 27	0 53	17 1	0 9	11 38	0 20	24 41	0 59	22 29	0 19	4 30	0 43	21 5	1 15	22 11	1 40	23 48	23 42	13 27			n.a.
M 6	19 57	24 16	2 38	13 1	0 44	17 25	0 7	11 26	0 18	24 40	0 59	22 28	0 18	4 30	0 43	21 5	1 15	22 11	1 40	23 48	23 42	13 29			n.a.
T 7	20 11	24 59	1 38	13 36	0 37	17 49	0 4	11 13	0 17	24 39	0 59	22 28	0 18	4 31	0 43	21 5	1 15	22 12	1 40	23 48	23 42	13 32			n.a.
W 8	20 25	24 29	0 32	14 11	0 29	18 12	0 2	11 1	0 15	24 38	0 59	22 27	0 18	4 31	0 43	21 5	1 15	22 12	1 40	23 48	23 42	13 34			n.a.
T 9	20 38	22 43	0n36	14 45	0 21	18 34	0s 0	10 49	0 14	24 38	0 59	22 27	0 18	4 31	0 43	21 6	1 15	22 13	1 40	23 48	23 42	13 37			n.a.
F 10	20 51	19 47	1 44	15 19	0 13	18 56	0 3	10 36	0 12	24 37	0 59	22 26	0 18	4 31	0 43	21 6	1 15	22 14	1 40	23 48	23 42	13 39			n.a.
S 11	21 4	15 48	2 48	15 53	0 6	19 18	0 5	10 24	0 11	24 36	0 59	22 26	0 18	4 31	0 43	21 6	1 15	22 14	1 40	23 48	23 43	13 41			n.a.
S 12	21 16	10 59	3 44	16 27	0s 2	19 39	0 8	10 11	0 10	24 35	0 59	22 25	0 18	4 31	0 43	21 6	1 15	22 15	1 40	23 48	23 43	13 44			n.a.
M13	21 28	5 31	4 29	17 0	0 9	19 59	0 10	9 59	0 8	24 34	0 59	22 25	0 18	4 31	0 43	21 6	1 16	22 15	1 40	23 48	23 43	13 46			n.a.
T 14	21 39	0n20	5 0	17 32	0 16	20 19	0 12	9 46	0 7	24 33	0 59	22 24	0 18	4 31	0 43	21 7	1 16	22 16	1 40	23 48	23 43	13 48			n.a.
W15	21 50	6 18	5 13	18 4	0 23	20 38	0 15	9 33	0 6	24 32	0 59	22 23	0 18	4 31	0 43	21 7	1 16	22 16	1 41	23 48	23 43	13 51			n.a.
T 16	22 0	12 4	5 6	18 36	0 30	20 57	0 17	9 20	0 4	24 31	0 59	22 23	0 17	4 31	0 43	21 7	1 16	22 17	1 41	23 48	23 44	13 53			n.a.
F 17	22 10	17 12	4 38	19 7	0 37	21 15	0 19	9 7	0 3	24 30	0 59	22 22	0 17	4 31	0 43	21 7	1 16	22 17	1 41	23 48	23 44	13 55			n.a.
S 18	22 20	21 18	3 52	19 37	0 43	21 32	0 22	8 54	0 2	24 29	0 59	22 22	0 17	4 31	0 42	21 7	1 16	22 18	1 41	23 49	23 44	13 58			n.a.
S 19	22 29	23 59	2 50	20 6	0 50	21 49	0 24	8 41	0 1	24 27	0 59	22 21	0 17	4 31	0 42	21 8	1 16	22 18	1 41	23 49	23 44	14 0			n.a.
M20	22 38	24 59	1 38	20 35	0 56	22 5	0 26	8 28	0n 0	24 26	0 59	22 21	0 17	4 31	0 42	21 8	1 16	22 19	1 41	23 49	23 44	14 2			n.a.
T 21	22 46	24 16	0 20	21 3	1 2	22 21	0 28	8 15	0 2	24 25	0 59	22 20	0 17	4 31	0 42	21 8	1 16	22 19	1 41	23 49	23 45	14 5			n.a.
W22	22 54	22 0	0s57	21 30	1 7	22 36	0 30	8 1	0 3	24 24	0 59	22 19	0 17	4 31	0 42	21 8	1 16	22 20	1 41	23 49	23 45	14 7			n.a.
T 23	23 1	18 33	2 8	21 55	1 13	22 50	0 33	7 48	0 4	24 23	0 59	22 19	0 17	4 31	0 42	21 9	1 16	22 20	1 41	23 49	23 45	14 9			n.a.
F 24	23 8	14 16	3 10	22 20	1 18	23 4	0 35	7 35	0 5	24 21	0 59	22 18	0 17	4 31	0 42	21 9	1 16	22 21	1 41	23 49	23 45	14 12			n.a.
S 25	23 15	9 28	4 1	22 44	1 23	23 16	0 37	7 21	0 6	24 20	0 59	22 18	0 16	4 30	0 42	21 9	1 16	22 21	1 41	23 49	23 45	14 14			n.a.
S 26	23 21	4 24	4 39	23 7	1 28	23 29	0 39	7 8	0 7	24 19	0 59	22 17	0 16	4 30	0 42	21 10	1 16	22 22	1 42	23 49	23 45	14 16			n.a.
M27	23 26	0s42	5 4	23 29	1 32	23 40	0 41	6 54	0 8	24 17	0 59	22 16	0 16	4 30	0 42	21 10	1 16	22 22	1 42	23 49	23 46	14 19			n.a.
T 28	23 31	5 42	5 15	23 49	1 36	23 51	0 43	6 40	0 9	24 16	0 59	22 16	0 16	4 30	0 42	21 10	1 16	22 23	1 42	23 49	23 46	14 21			n.a.
W29	23 36	10 28	5 12	24 8	1 40	24 1	0 45	6 27	0 10	24 15	0 59	22 15	0 16	4 29	0 42	21 10	1 16	22 23	1 42	23 49	23 46	14 23			n.a.
T 30	23 40	14 49	4 57	24 26	1 43	24 10	0 47	6 13	0 11	24 13	0 59	22 15	0 16	4 29	0 42	21 11	1 16	22 24	1 42	23 49	23 46	14 25			n.a.
F 31	23s44	18s38	4s28	24s42	1s47	24s18	0s49	5s59	0n12	24s12	0s59	22n14	0s16	4s29	0s42	21n11	1n16	22s24	1s42	23s49	23s46	14s28			n.a.

Julian Day Number = 925877.5, Delta T = 14h17m58s
Ecliptic obliquity = 23°56'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°05'34, Lahiri = -33°58'34 Julian Calendar 1 Dec. 2179 BCE == Greg. Calendar 13 Nov. 2179 BCE

The year -2178 astronomical counting style corresponds to year 2179 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2178 BCE
geocentric

JANUARY 2178 BCE (-2177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 27 53	23♐35'41	19♏50	15♐33	20♐27	15♓11	14♑ 0	10°R27	20♓31	2°R46	0♐48	5°R45	6♑38	25♎17	n.a.	S 1
S 2	5 31 50	24°36'12	1♐57	17°16	21°42	15°44	14°14	10♊22	20°32	2♌45	0°50	5♑43	6°34	25°24	n.a.	S 2
M 3	5 35 46	25°36'41	14°14	19° 0	22°57	16°17	14°28	10°18	20°33	2°44	0°52	5°42	6°31	25°30	n.a.	M 3
T 4	5 39 43	26°37'09	26°43	20°44	24°12	16°50	14°42	10°13	20°34	2°43	0°54	5°41	6°28	25°37	n.a.	T 4
W 5	5 43 40	27°37'35	9♑25	22°30	25°27	17°24	14°56	10° 8	20°35	2°41	0°56	5°D41	6°25	25°44	n.a.	W 5
T 6	5 47 36	28°37'59	22°20	24°17	26°42	17°57	15°11	10° 4	20°36	2°40	0°57	5°41	6°22	25°51	n.a.	T 6
F 7	5 51 33	29°38'21	5♒28	26° 4	27°57	18°30	15°25	9°59	20°37	2°39	0°59	5°42	6°19	25°57	n.a.	F 7
S 8	5 55 29	0♑38'40	18°49	27°53	29°12	19° 4	15°39	9°55	20°38	2°37	1° 1	5°43	6°15	26° 4	n.a.	S 8
S 9	5 59 26	1°38'58	2♓24	29°42	0♑26	19°38	15°53	9°51	20°39	2°36	1° 3	5°43	6°12	26°11	n.a.	S 9
M10	6 3 22	2°39'13	16°11	1♑33	1°41	20°11	16° 7	9°46	20°40	2°35	1° 4	5°43	6° 9	26°17	n.a.	M10
T 11	6 7 19	3°39'26	0♈ 9	3°24	2°56	20°45	16°22	9°42	20°42	2°33	1° 6	5°R43	6° 6	26°24	n.a.	T 11
W12	6 11 15	4°39'36	14°19	5°16	4°11	21°19	16°36	9°38	20°43	2°32	1° 8	5°43	6° 3	26°31	n.a.	W12
T 13	6 15 12	5°39'44	28°37	7° 9	5°26	21°53	16°50	9°34	20°44	2°31	1°10	5°D43	6° 0	26°38	n.a.	T 13
F 14	6 19 8	6°39'50	13♉ 1	9° 3	6°40	22°27	17° 4	9°29	20°46	2°29	1°11	5°43	5°56	26°44	n.a.	F 14
S 15	6 23 5	7°39'54	27°27	10°57	7°55	23° 1	17°19	9°25	20°47	2°28	1°13	5°44	5°53	26°51	n.a.	S 15
S 16	6 27 2	8°39'55	11♊51	12°53	9°10	23°35	17°33	9°21	20°49	2°26	1°15	5°44	5°50	26°58	n.a.	S 16
M17	6 30 58	9°39'54	26° 7	14°48	10°24	24° 9	17°47	9°18	20°50	2°25	1°16	5°44	5°47	27° 4	n.a.	M17
T 18	6 34 55	10°39'51	10♋11	16°44	11°39	24°43	18° 2	9°14	20°52	2°23	1°18	5°R44	5°44	27°11	n.a.	T 18
W19	6 38 51	11°39'46	23°59	18°41	12°54	25°18	18°16	9°10	20°53	2°22	1°19	5°44	5°40	27°18	n.a.	W19
T 20	6 42 48	12°39'39	7♌28	20°37	14° 8	25°52	18°30	9° 6	20°55	2°20	1°21	5°43	5°37	27°25	n.a.	T 20
F 21	6 46 44	13°39'30	20°36	22°33	15°23	26°26	18°45	9° 3	20°57	2°19	1°23	5°42	5°34	27°31	n.a.	F 21
S 22	6 50 41	14°39'18	3♍24	24°29	16°38	27° 1	18°59	8°59	20°59	2°17	1°24	5°41	5°31	27°38	n.a.	S 22
S 23	6 54 37	15°39'05	15°54	26°24	17°52	27°35	19°14	8°56	21° 1	2°16	1°26	5°40	5°28	27°45	n.a.	S 23
M24	6 58 34	16°38'50	28° 7	28°18	19° 7	28°10	19°28	8°52	21° 2	2°14	1°27	5°39	5°25	27°51	n.a.	M24
T 25	7 2 31	17°38'33	10♎ 9	0♒10	20°21	28°45	19°42	8°49	21° 4	2°12	1°29	5°38	5°21	27°58	n.a.	T 25
W26	7 6 27	18°38'13	22° 4	2° 1	21°36	29°19	19°57	8°46	21° 6	2°11	1°30	5°D38	5°18	28° 5	n.a.	W26
T 27	7 10 24	19°37'52	3♏56	3°49	22°50	29°54	20°11	8°43	21° 8	2° 9	1°32	5°39	5°15	28°12	n.a.	T 27
F 28	7 14 20	20°37'30	15°50	5°35	24° 5	0♈29	20°26	8°40	21°10	2° 8	1°33	5°40	5°12	28°18	n.a.	F 28
S 29	7 18 17	21°37'05	27°50	7°17	25°19	1° 4	20°40	8°37	21°12	2° 6	1°34	5°41	5° 9	28°25	n.a.	S 29
S 30	7 22 13	22°36'38	10♐ 2	8°56	26°34	1°38	20°54	8°34	21°15	2° 4	1°36	5°42	5° 6	28°32	n.a.	S 30
M31	7 26 10	23♑36'09	22♐27	10♒31	27♑48	2♈13	21♑ 9	8♊31	21♓17	2♌ 3	1♐37	5♑44	5♑ 2	28♎38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s47	21s42	3s47	24s57	1s49	24s26	0s51	5s45	0n13	24s10	0s59	22n14	0s16	4s28	0s42	21n11	1n16	22s25	1s42	23s49	23s46	14s30		n.a.
S 2	23 50	23 51	2 56	25 10	1 52	24 33	0 53	5 31	0 14	24 9	0 59	22 13	0 15	4 28	0 42	21 12	1 16	22 25	1 42	23 49	23 47	14 32		n.a.
M 3	23 52	24 55	1 56	25 22	1 54	24 39	0 55	5 17	0 15	24 7	0 59	22 12	0 15	4 28	0 42	21 12	1 16	22 26	1 42	23 49	23 47	14 35		n.a.
T 4	23 54	24 44	0 49	25 32	1 56	24 45	0 56	5 3	0 16	24 6	0 59	22 12	0 15	4 27	0 42	21 12	1 17	22 26	1 43	23 49	23 47	14 37		n.a.
W 5	23 55	23 15	0n21	25 40	1 57	24 50	0 58	4 49	0 17	24 4	0 59	22 11	0 15	4 27	0 42	21 13	1 17	22 27	1 43	23 49	23 47	14 39		n.a.
T 6	23 56	20 33	1 31	25 47	1 58	24 54	1 0	4 35	0 18	24 3	0 59	22 11	0 15	4 26	0 42	21 13	1 17	22 27	1 43	23 49	23 47	14 41		n.a.
F 7	23 56	16 45	2 38	25 51	1 58	24 57	1 1	4 21	0 19	24 1	1 0	22 10	0 15	4 26	0 42	21 13	1 17	22 28	1 43	23 49	23 47	14 44		n.a.
S 8	23 56	12 4	3 37	25 54	1 58	24 59	1 3	4 6	0 20	23 59	1 0	22 10	0 15	4 25	0 42	21 14	1 17	22 28	1 43	23 49	23 47	14 46		n.a.
S 9	23 56	6 43	4 25	25 54	1 58	25 1	1 4	3 52	0 21	23 58	1 0	22 9	0 15	4 25	0 42	21 14	1 17	22 29	1 43	23 49	23 48	14 48		n.a.
M10	23 55	0 59	4 59	25 53	1 57	25 2	1 6	3 38	0 22	23 56	1 0	22 9	0 15	4 24	0 42	21 14	1 17	22 29	1 43	23 49	23 48	14 50		n.a.
T 11	23 53	4n52	5 16	25 49	1 55	25 2	1 7	3 24	0 23	23 54	1 0	22 8	0 14	4 24	0 41	21 15	1 17	22 30	1 43	23 49	23 48	14 53		n.a.
W12	23 51	10 33	5 14	25 43	1 53	25 1	1 9	3 9	0 23	23 52	1 0	22 8	0 14	4 23	0 41	21 15	1 17	22 30	1 43	23 49	23 48	14 55		n.a.
T 13	23 49	15 44	4 52	25 35	1 51	25 0	1 10	2 55	0 24	23 51	1 0	22 7	0 14	4 23	0 41	21 15	1 17	22 31	1 44	23 49	23 48	14 57		n.a.
F 14	23 46	20 4	4 13	25 25	1 47	24 58	1 11	2 40	0 25	23 49	1 0	22 7	0 14	4 22	0 41	21 16	1 17	22 31	1 44	23 49	23 48	14 59		n.a.
S 15	23 43	23 12	3 17	25 12	1 44	24 55	1 13	2 26	0 26	23 47	1 0	22 6	0 14	4 21	0 41	21 16	1 17	22 32	1 44	23 49	23 49	15 1		n.a.
S 16	23 39	24 48	2 9	24 57	1 39	24 51	1 14	2 11	0 27	23 45	1 0	22 6	0 14	4 21	0 41	21 17	1 17	22 32	1 44	23 49	23 49	15 4		n.a.
M17	23 35	24 46	0 53	24 39	1 34	24 46	1 15	1 57	0 28	23 43	1 0	22 5	0 14	4 20	0 41	21 17	1 17	22 32	1 44	23 49	23 49	15 6		n.a.
T 18	23 30	23 8	0s25	24 20	1 28	24 41	1 16	1 42	0 28	23 41	1 0	22 5	0 14	4 19	0 41	21 17	1 17	22 33	1 44	23 49	23 49	15 8		n.a.
W19	23 25	20 8	1 40	23 58	1 22	24 35	1 17	1 28	0 29	23 39	1 0	22 4	0 13	4 19	0 41	21 18	1 17	22 33	1 44	23 49	23 49	15 10		n.a.
T 20	23 19	16 6	2 47	23 33	1 15	24 28	1 18	1 13	0 30	23 38	1 0	22 4	0 13	4 18	0 41	21 18	1 17	22 34	1 44	23 49	23 49	15 12		n.a.
F 21	23 13	11 24	3 44	23 7	1 7	24 20	1 19	0 59	0 31	23 36	1 0	22 3	0 13	4 17	0 41	21 18	1 17	22 34	1 44	23 49	23 49	15 15		n.a.
S 22	23 7	6 19	4 28	22 38	0 59	24 12	1 20	0 44	0 31	23 34	1 0	22 3	0 13	4 17	0 41	21 19	1 17	22 35	1 45	23 49	23 49	15 17		n.a.
S 23	23 0	1 7	4 58	22 7	0 49	24 3	1 21	0 29	0 32	23 32	1 0	22 2	0 13	4 16	0 41	21 19	1 17	22 35	1 45	23 49	23 50	15 19		n.a.
M24	22 53	4s 1	5 14	21 35	0 40	23 53	1 21	0 15	0 33	23 29	1 0	22 2	0 13	4 15	0 41	21 20	1 17	22 36	1 45	23 49	23 50	15 21		n.a.
T 25	22 45	8 55	5 16	21 1	0 29	23 43	1 22	0 0	0 33	23 27	1 0	22 2	0 13	4 14	0 41	21 20	1 17	22 36	1 45	23 49	23 50	15 23		n.a.
W26	22 37	13 27	5 4	20 25	0 18	23 32	1 23	0n15	0 34	23 25	1 0	22 1	0 13	4 13	0 41	21 20	1 17	22 36	1 45	23 49	23 50	15 26		n.a.
T 27	22 28	17 27	4 39	19 48	0 6	23 20	1 23	0 29	0 35	23 23	1 1	22 1	0 12	4 12	0 41	21 21	1 17	22 37	1 45	23 49	23 50	15 28		n.a.
F 28	22 19	20 46	4 2	19 11	0n 6	23 7	1 24	0 44	0 35	23 21	1 1	22 0	0 12	4 12	0 41	21 21	1 17	22 37	1 45	23 49	23 50	15 30		n.a.
S 29	22 10	23 15	3 14	18 32	0 18	22 54	1 24	0 59	0 36	23 19	1 1	22 0	0 12	4 11	0 41	21 22	1 17	22 38	1 45	23 49	23 50	15 32		n.a.
S 30	22 0	24 41	2 17	17 54	0 31	22 40	1 24	1 14	0 37	23 17	1 1	22 0	0 12	4 10	0 41	21 22	1 17	22 38	1 46	23 49	23 51	15 34		n.a.
M31	21s50	24s56	1s13	17s15	0n45	22s25	1s25	1n28	0n37	23s14	1s 1	21n59	0s12	4s 9	0s41	21n22	1n17	22s39	1s46	23s49	23s51	15s36		n.a.

Julian Day Number = 925908.5, Delta T = 14h17m55s
Ecliptic obliquity = 23°56'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°05'30, Lahiri = -33°58'30 Julian Calendar 1 Jan. 2178 BCE == Greg. Calendar 14 Dec. 2179 BCE

The year -2177 astronomical counting style corresponds to year 2178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2178 BCE
geocentric

FEBRUARY 2178 BCE (-2177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 30 6	24♉35'38	5♉ 9	12♒ 1	29♉ 3	2♈48	21♉23	8°R29	21♓19	2°R 1	1♐39	5°R44	4♉59	28♎45	n.a.	T 1
W 2	7 34 3	25°35'05	18° 8	13°25	0♒17	3°23	21°38	8♊26	21°21	1♑59	1°40	5♉44	4°56	28°52	n.a.	W 2
T 3	7 38 0	26°34'30	1♒26	14°45	1°32	3°58	21°52	8°24	21°23	1°58	1°41	5°42	4°53	28°59	n.a.	T 3
F 4	7 41 56	27°33'53	15° 0	15°58	2°46	4°34	22° 6	8°21	21°26	1°56	1°42	5°40	4°50	29° 5	n.a.	F 4
S 5	7 45 53	28°33'13	28°49	17° 5	4° 0	5° 9	22°21	8°19	21°28	1°55	1°44	5°36	4°46	29°12	n.a.	S 5
S 6	7 49 49	29°32'30	12♓49	18° 6	5°15	5°44	22°35	8°17	21°31	1°53	1°45	5°33	4°43	29°19	n.a.	S 6
M 7	7 53 46	0♒31'46	26°56	18°59	6°29	6°19	22°49	8°15	21°33	1°51	1°46	5°30	4°40	29°25	n.a.	M 7
T 8	7 57 42	1°30'58	11♈ 8	19°46	7°43	6°54	23° 4	8°13	21°35	1°50	1°47	5°27	4°37	29°32	n.a.	T 8
W 9	8 1 39	2°30'08	25°21	20°25	8°58	7°30	23°18	8°11	21°38	1°48	1°48	5°26	4°34	29°39	n.a.	W 9
T 10	8 5 35	3°29'16	9♉33	20°57	10°12	8° 5	23°32	8° 9	21°41	1°46	1°50	5°D26	4°31	29°46	n.a.	T 10
F 11	8 9 32	4°28'21	23°41	21°21	11°26	8°40	23°47	8° 8	21°43	1°45	1°51	5°27	4°27	29°52	n.a.	F 11
S 12	8 13 28	5°27'24	7♊43	21°38	12°41	9°16	24° 1	8° 6	21°46	1°43	1°52	5°28	4°24	29°59	n.a.	S 12
S 13	8 17 25	6°26'25	21°39	21°47	13°55	9°51	24°15	8° 5	21°48	1°41	1°53	5°30	4°21	0♏ 6	n.a.	S 13
M14	8 21 22	7°25'23	5♋27	21°R49	15° 9	10°27	24°29	8° 3	21°51	1°40	1°54	5°R30	4°18	0°12	n.a.	M14
T 15	8 25 18	8°24'18	19° 4	21°44	16°23	11° 2	24°44	8° 2	21°54	1°38	1°55	5°30	4°15	0°19	n.a.	T 15
W16	8 29 15	9°23'11	2♌30	21°32	17°37	11°38	24°58	8° 1	21°57	1°36	1°56	5°27	4°12	0°26	n.a.	W16
T 17	8 33 11	10°22'02	15°41	21°13	18°52	12°13	25°12	8° 0	21°59	1°35	1°57	5°23	4° 8	0°33	n.a.	T 17
F 18	8 37 8	11°20'51	28°38	20°49	20° 6	12°49	25°26	7°59	22° 2	1°33	1°58	5°18	4° 5	0°39	n.a.	F 18
S 19	8 41 4	12°19'37	11♍19	20°19	21°20	13°24	25°40	7°58	22° 5	1°32	1°59	5°11	4° 2	0°46	n.a.	S 19
S 20	8 45 1	13°18'22	23°46	19°45	22°34	14° 0	25°54	7°57	22° 8	1°30	1°59	5° 5	3°59	0°53	n.a.	S 20
M21	8 48 57	14°17'04	5♎59	19° 7	23°48	14°36	26° 8	7°57	22°11	1°28	2° 0	4°59	3°56	0°59	n.a.	M21
T 22	8 52 54	15°15'45	18° 1	18°25	25° 2	15°11	26°22	7°56	22°14	1°27	2° 1	4°54	3°52	1° 6	n.a.	T 22
W23	8 56 50	16°14'24	29°55	17°41	26°16	15°47	26°36	7°56	22°17	1°25	2° 2	4°50	3°49	1°13	n.a.	W23
T 24	9 0 47	17°13'01	11♏47	16°56	27°30	16°23	26°50	7°56	22°19	1°24	2° 3	4°49	3°46	1°19	n.a.	T 24
F 25	9 4 43	18°11'36	23°40	16°10	28°44	16°59	27° 4	7°55	22°22	1°22	2° 3	4°D49	3°43	1°26	n.a.	F 25
S 26	9 8 40	19°10'09	5♐41	15°24	29°58	17°34	27°18	7°D55	22°26	1°20	2° 4	4°50	3°40	1°33	n.a.	S 26
S 27	9 12 37	20° 8'40	17°52	14°40	1♓12	18°10	27°32	7°55	22°29	1°19	2° 5	4°51	3°37	1°40	n.a.	S 27
M28	9 16 33	21♒ 7'10	0♉21	13♒57	2♓26	18♈46	27♉45	7♊56	22♓32	1♑17	2♐ 6	4°R52	3♉33	1♏46	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s39	23s54	0s 3	16s37	0n59	22s10	1s25	1n43	0n38	23s12	1s 1	21n59	0s12	4s 8	0s41	21n23	1n17	22s39	1s46	23s49	23s51	15s38		n.a.
W 2	21 28	21 34	1n 8	15 59	1 12	21 54	1 25	1 58	0 39	23 10	1 1	21 59	0 12	4 7	0 41	21 23	1 17	22 39	1 46	23 49	23 51	15 41		n.a.
T 3	21 17	18 2	2 17	15 23	1 26	21 37	1 25	2 13	0 39	23 8	1 1	21 59	0 12	4 6	0 41	21 24	1 17	22 40	1 46	23 49	23 51	15 43		n.a.
F 4	21 5	13 30	3 20	14 48	1 40	21 20	1 25	2 27	0 40	23 5	1 1	21 58	0 11	4 5	0 41	21 24	1 17	22 40	1 46	23 49	23 51	15 45		n.a.
S 5	20 53	8 12	4 12	14 14	1 54	21 2	1 25	2 42	0 40	23 3	1 1	21 58	0 11	4 4	0 41	21 24	1 17	22 41	1 46	23 49	23 51	15 47		n.a.
S 6	20 40	2 27	4 50	13 43	2 7	20 44	1 25	2 57	0 41	23 1	1 1	21 58	0 11	4 3	0 41	21 25	1 17	22 41	1 46	23 49	23 51	15 49		n.a.
M 7	20 28	3n29	5 10	13 14	2 20	20 25	1 25	3 12	0 42	22 58	1 1	21 58	0 11	4 2	0 40	21 25	1 17	22 41	1 47	23 50	23 51	15 51		n.a.
T 8	20 14	9 16	5 12	12 48	2 32	20 5	1 25	3 26	0 42	22 56	1 2	21 57	0 11	4 1	0 40	21 26	1 17	22 42	1 47	23 50	23 52	15 53		n.a.
W 9	20 1	14 34	4 55	12 24	2 44	19 45	1 24	3 41	0 43	22 54	1 2	21 57	0 11	4 0	0 40	21 26	1 17	22 42	1 47	23 50	23 52	15 55		n.a.
T 10	19 47	19 4	4 20	12 3	2 55	19 24	1 24	3 56	0 43	22 51	1 2	21 57	0 11	3 59	0 40	21 26	1 17	22 42	1 47	23 50	23 52	15 58		n.a.
F 11	19 33	22 27	3 29	11 46	3 6	19 3	1 24	4 11	0 44	22 49	1 2	21 57	0 11	3 58	0 40	21 27	1 17	22 43	1 47	23 50	23 52	16 0		n.a.
S 12	19 18	24 28	2 26	11 31	3 15	18 41	1 23	4 25	0 44	22 46	1 2	21 57	0 10	3 57	0 40	21 27	1 17	22 43	1 47	23 50	23 52	16 2		n.a.
S 13	19 3	24 55	1 15	11 21	3 23	18 19	1 23	4 40	0 45	22 44	1 2	21 57	0 10	3 56	0 40	21 28	1 17	22 43	1 47	23 50	23 52	16 4		n.a.
M14	18 48	23 50	0 0	11 13	3 30	17 56	1 22	4 55	0 46	22 41	1 2	21 57	0 10	3 55	0 40	21 28	1 17	22 44	1 48	23 50	23 52	16 6		n.a.
T 15	18 33	21 20	1s13	11 10	3 36	17 33	1 21	5 9	0 46	22 39	1 2	21 57	0 10	3 54	0 40	21 28	1 17	22 44	1 48	23 50	23 52	16 8		n.a.
W16	18 17	17 43	2 22	11 9	3 40	17 9	1 21	5 24	0 47	22 36	1 2	21 56	0 10	3 52	0 40	21 29	1 17	22 44	1 48	23 50	23 52	16 10		n.a.
T 17	18 1	13 16	3 21	11 13	3 43	16 45	1 20	5 39	0 47	22 34	1 2	21 56	0 10	3 51	0 40	21 29	1 18	22 45	1 48	23 50	23 53	16 12		n.a.
F 18	17 44	8 18	4 9	11 20	3 44	16 20	1 19	5 53	0 48	22 31	1 3	21 56	0 10	3 50	0 40	21 29	1 18	22 45	1 48	23 50	23 53	16 14		n.a.
S 19	17 28	3 6	4 44	11 29	3 43	15 55	1 18	6 8	0 48	22 29	1 3	21 56	0 10	3 49	0 40	21 30	1 18	22 45	1 48	23 50	23 53	16 16		n.a.
S 20	17 11	2s 7	5 4	11 42	3 41	15 30	1 17	6 23	0 48	22 26	1 3	21 56	0 10	3 48	0 40	21 30	1 18	22 46	1 48	23 51	23 53	16 18		n.a.
M21	16 53	7 9	5 10	11 58	3 37	15 4	1 16	6 37	0 49	22 24	1 3	21 56	0 9	3 47	0 40	21 31	1 18	22 46	1 48	23 51	23 53	16 20		n.a.
T 22	16 36	11 50	5 2	12 16	3 32	14 38	1 15	6 52	0 49	22 21	1 3	21 56	0 9	3 45	0 40	21 31	1 18	22 46	1 49	23 51	23 53	16 22		n.a.
W23	16 18	16 3	4 41	12 37	3 25	14 11	1 14	7 6	0 50	22 18	1 3	21 56	0 9	3 44	0 40	21 31	1 18	22 47	1 49	23 51	23 53	16 24		n.a.
T 24	16 0	19 37	4 8	12 59	3 16	13 44	1 13	7 21	0 50	22 16	1 3	21 57	0 9	3 43	0 40	21 32	1 18	22 47	1 49	23 51	23 53	16 27		n.a.
F 25	15 42	22 23	3 24	13 22	3 6	13 17	1 12	7 35	0 51	22 13	1 3	21 57	0 9	3 42	0 40	21 32	1 18	22 47	1 49	23 51	23 53	16 29		n.a.
S 26	15 23	24 11	2 31	13 47	2 55	12 49	1 10	7 49	0 51	22 11	1 4	21 57	0 9	3 41	0 40	21 32	1 18	22 48	1 49	23 51	23 53	16 31		n.a.
S 27	15 4	24 53	1 31	14 12	2 42	12 21	1 9	8 4	0 52	22 8	1 4	21 57	0 9	3 39	0 40	21 33	1 18	22 48	1 49	23 51	23 54	16 33		n.a.
M28	14s45	24s21	0s24	14s37	2n29	11s52	1s 8	8n18	0n52	22s 5	1s 4	21n57	0s 9	3s38	0s40	21n33	1n18	22s48	1s49	23s51	23s54	16s35		n.a.

Julian Day Number = 925939.5, Delta T = 14h17m53s
Ecliptic obliquity = 23°56'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°05'26, Lahiri = -33°58'25 Julian Calendar 1 Feb. 2178 BCE == Greg. Calendar 14 Jan. 2178 BCE

The year -2177 astronomical counting style corresponds to year 2178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2178 BCE
geocentric

MARCH 2178 BCE (-2177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 20 30	22♒ 5'38	13♉ 9	13°R17	3♓40	19♈22	27♉59	7♊56	22♓35	1°R16	2♐ 6	4°R52	3♉30	1♏53	n.a.	T 1
W 2	9 24 26	23° 4'03	26°21	12♒40	4°54	19°58	28°13	7°56	22°38	1♌14	2° 7	4♉50	3°27	2° 0	n.a.	W 2
T 3	9 28 23	24° 2'27	9♒55	12° 7	6° 8	20°34	28°27	7°57	22°41	1°13	2° 7	4°46	3°24	2° 6	n.a.	T 3
F 4	9 32 19	25° 0'49	23°52	11°38	7°21	21°10	28°40	7°57	22°44	1°11	2° 8	4°39	3°21	2°13	n.a.	F 4
S 5	9 36 16	25°59'09	8♓ 8	11°14	8°35	21°46	28°54	7°58	22°47	1°10	2° 8	4°32	3°18	2°20	n.a.	S 5
S 6	9 40 12	26°57'27	22°36	10°54	9°49	22°22	29° 7	7°59	22°51	1° 8	2° 9	4°23	3°14	2°27	n.a.	S 6
M 7	9 44 9	27°55'43	7♈11	10°39	11° 3	22°58	29°21	8° 0	22°54	1° 7	2° 9	4°15	3°11	2°33	n.a.	M 7
T 8	9 48 5	28°53'56	21°45	10°29	12°17	23°34	29°34	8° 1	22°57	1° 5	2°10	4° 9	3° 8	2°40	n.a.	T 8
W 9	9 52 2	29°52'08	6♉13	10°D25	13°30	24°10	29°48	8° 2	23° 0	1° 4	2°10	4° 5	3° 5	2°47	n.a.	W 9
T 10	9 55 59	0♓50'17	20°30	10°25	14°44	24°46	0♒ 1	8° 3	23° 3	1° 3	2°11	4° 2	3° 2	2°53	n.a.	T 10
F 11	9 59 55	1°48'24	4♊35	10°30	15°58	25°22	0°14	8° 4	23° 7	1° 1	2°11	4°D 2	2°58	3° 0	n.a.	F 11
S 12	10 3 52	2°46'29	18°26	10°40	17°12	25°58	0°28	8° 6	23°10	1° 0	2°11	4° 2	2°55	3° 7	n.a.	S 12
S 13	10 7 48	3°44'32	2♋ 4	10°54	18°25	26°34	0°41	8° 7	23°13	0°59	2°11	4°R 3	2°52	3°14	n.a.	S 13
M14	10 11 45	4°42'32	15°29	11°14	19°39	27°11	0°54	8° 9	23°17	0°57	2°12	4° 2	2°49	3°20	n.a.	M14
T 15	10 15 41	5°40'31	28°43	11°38	20°52	27°47	1° 7	8°11	23°20	0°56	2°12	4° 0	2°46	3°27	n.a.	T 15
W16	10 19 38	6°38'27	11♌45	12° 6	22° 6	28°23	1°20	8°13	23°23	0°55	2°12	3°55	2°43	3°34	n.a.	W16
T 17	10 23 34	7°36'22	24°36	12°38	23°20	28°59	1°33	8°14	23°27	0°53	2°12	3°47	2°39	3°40	n.a.	T 17
F 18	10 27 31	8°34'15	7♍16	13°14	24°33	29°36	1°46	8°17	23°30	0°52	2°12	3°37	2°36	3°47	n.a.	F 18
S 19	10 31 27	9°32'06	19°44	13°54	25°47	0♉12	1°59	8°19	23°34	0°51	2°13	3°26	2°33	3°54	n.a.	S 19
S 20	10 35 24	10°29'55	2♎ 2	14°38	27° 0	0°48	2°12	8°21	23°37	0°50	2°13	3°14	2°30	4° 0	n.a.	S 20
M21	10 39 21	11°27'43	14° 9	15°26	28°14	1°24	2°24	8°23	23°40	0°49	2°13	3° 2	2°27	4° 7	n.a.	M21
T 22	10 43 17	12°25'29	26° 8	16°17	29°27	2° 1	2°37	8°26	23°44	0°47	2°13	2°52	2°23	4°14	n.a.	T 22
W23	10 47 14	13°23'14	8♏ 1	17°11	0♈40	2°37	2°49	8°28	23°47	0°46	2°R13	2°45	2°20	4°21	n.a.	W23
T 24	10 51 10	14°20'57	19°51	18° 8	1°54	3°13	3° 2	8°31	23°51	0°45	2°13	2°40	2°17	4°27	n.a.	T 24
F 25	10 55 7	15°18'39	1♐43	19° 8	3° 7	3°50	3°14	8°34	23°54	0°44	2°13	2°37	2°14	4°34	n.a.	F 25
S 26	10 59 3	16°16'20	13°41	20°12	4°20	4°26	3°27	8°37	23°58	0°43	2°13	2°D36	2°11	4°41	n.a.	S 26
S 27	11 3 0	17°14'00	25°52	21°18	5°34	5° 3	3°39	8°39	24° 1	0°42	2°13	2°R36	2° 8	4°47	n.a.	S 27
M28	11 6 56	18°11'38	8♑19	22°27	6°47	5°39	3°51	8°42	24° 5	0°41	2°12	2°36	2° 4	4°54	n.a.	M28
T 29	11 10 53	19° 9'15	21° 8	23°39	8° 0	6°15	4° 3	8°46	24° 8	0°40	2°12	2°35	2° 1	5° 1	n.a.	T 29
W30	11 14 50	20° 6'51	4♒23	24°53	9°14	6°52	4°16	8°49	24°11	0°39	2°12	2°32	1°58	5° 7	n.a.	W30
T 31	11 18 46	21♓ 4'26	18♒ 5	26♒10	10♈27	7♉28	4♒28	8♊52	24♓15	0♌38	2♐12	2♉26	1♉55	5♏14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s26	22s32	0n45	15s 2	2n14	11s24	1s 6	8n32	0n53	22s 3	1s 4	21n57	0s 8	3s37	0s40	21n33	1n18	22s48	1s50	23s51	23s54	16s37			n.a.
W 2	14 7	19 28	1 53	15 27	1 59	10 55	1 5	8 47	0 53	22 0	1 4	21 57	0 8	3 36	0 40	21 34	1 18	22 49	1 50	23 51	23 54	16 39			n.a.
T 3	13 47	15 17	2 57	15 51	1 44	10 26	1 3	9 1	0 53	21 57	1 4	21 58	0 8	3 34	0 40	21 34	1 17	22 49	1 50	23 51	23 54	16 41			n.a.
F 4	13 27	10 12	3 52	16 15	1 28	9 56	1 1	9 15	0 54	21 54	1 4	21 58	0 8	3 33	0 40	21 34	1 17	22 49	1 50	23 52	23 54	16 43			n.a.
S 5	13 7	4 28	4 34	16 37	1 12	9 26	1 0	9 29	0 54	21 52	1 4	21 58	0 8	3 32	0 40	21 35	1 17	22 49	1 50	23 52	23 54	16 45			n.a.
S 6	12 47	1n34	5 0	16 57	0 57	8 56	0 58	9 43	0 55	21 49	1 5	21 58	0 8	3 30	0 40	21 35	1 17	22 50	1 50	23 52	23 54	16 47			n.a.
M 7	12 27	7 34	5 5	17 16	0 41	8 26	0 56	9 57	0 55	21 46	1 5	21 58	0 8	3 29	0 40	21 35	1 17	22 50	1 50	23 52	23 54	16 49			n.a.
T 8	12 6	13 8	4 52	17 34	0 26	7 56	0 54	10 11	0 55	21 44	1 5	21 59	0 8	3 28	0 40	21 36	1 17	22 50	1 51	23 53	23 54	16 51			n.a.
W 9	11 45	17 56	4 19	17 50	0 11	7 25	0 53	10 25	0 56	21 41	1 5	21 59	0 8	3 26	0 40	21 36	1 17	22 50	1 51	23 53	23 54	16 53			n.a.
T 10	11 24	21 38	3 31	18 4	0s 4	6 54	0 51	10 39	0 56	21 38	1 5	21 59	0 7	3 25	0 40	21 36	1 17	22 51	1 51	23 53	23 54	16 55			n.a.
F 11	11 3	23 58	2 31	18 16	0 18	6 24	0 49	10 53	0 56	21 35	1 5	22 0	0 7	3 24	0 40	21 37	1 17	22 51	1 51	23 53	23 55	16 57			n.a.
S 12	10 42	24 48	1 23	18 26	0 32	5 52	0 47	11 7	0 57	21 32	1 6	22 0	0 7	3 22	0 40	21 37	1 17	22 51	1 51	23 53	23 55	16 58			n.a.
S 13	10 21	24 6	0 11	18 35	0 45	5 21	0 45	11 21	0 57	21 30	1 6	22 0	0 7	3 21	0 40	21 37	1 17	22 51	1 51	23 53	23 55	17 0			n.a.
M14	9 59	22 1	1s 1	18 41	0 57	4 50	0 43	11 34	0 58	21 27	1 6	22 1	0 7	3 20	0 40	21 37	1 17	22 51	1 51	23 53	23 55	17 2			n.a.
T 15	9 37	18 46	2 8	18 46	1 9	4 18	0 40	11 48	0 58	21 24	1 6	22 1	0 7	3 18	0 40	21 38	1 17	22 52	1 52	23 53	23 55	17 4			n.a.
W16	9 16	14 38	3 7	18 49	1 20	3 47	0 38	12 2	0 58	21 21	1 6	22 2	0 7	3 17	0 40	21 38	1 17	22 52	1 52	23 53	23 55	17 6			n.a.
T 17	8 54	9 54	3 55	18 49	1 31	3 15	0 36	12 15	0 59	21 19	1 6	22 2	0 7	3 16	0 40	21 38	1 17	22 52	1 52	23 53	23 55	17 8			n.a.
F 18	8 32	4 50	4 31	18 48	1 40	2 43	0 34	12 29	0 59	21 16	1 7	22 2	0 7	3 14	0 40	21 39	1 17	22 52	1 52	23 54	23 55	17 10			n.a.
S 19	8 9	0s21	4 54	18 45	1 50	2 12	0 32	12 42	0 59	21 13	1 7	22 3	0 6	3 13	0 40	21 39	1 17	22 52	1 52	23 54	23 55	17 12			n.a.
S 20	7 47	5 25	5 2	18 39	1 58	1 40	0 29	12 55	1 0	21 10	1 7	22 3	0 6	3 11	0 40	21 39	1 17	22 52	1 52	23 54	23 55	17 14			n.a.
M21	7 25	10 14	4 57	18 32	2 5	1 8	0 27	13 8	1 0	21 7	1 7	22 4	0 6	3 10	0 40	21 39	1 17	22 53	1 52	23 54	23 55	17 16			n.a.
T 22	7 2	14 36	4 38	18 23	2 12	0 36	0 25	13 22	1 0	21 5	1 7	22 4	0 6	3 9	0 40	21 40	1 17	22 53	1 53	23 55	23 55	17 18			n.a.
W23	6 40	18 22	4 8	18 12	2 19	0 4	0 22	13 35	1 0	21 2	1 7	22 5	0 6	3 7	0 40	21 40	1 17	22 53	1 53	23 55	23 55	17 20			n.a.
T 24	6 17	21 22	3 26	18 0	2 24	0n28	0 20	13 48	1 1	20 59	1 8	22 5	0 6	3 6	0 40	21 40	1 17	22 53	1 53	23 55	23 55	17 22			n.a.
F 25	5 54	23 29	2 36	17 45	2 29	1 0	0 17	14 1	1 1	20 56	1 8	22 6	0 6	3 4	0 40	21 40	1 17	22 53	1 53	23 55	23 55	17 24			n.a.
S 26	5 32	24 33	1 39	17 28	2 33	1 32	0 15	14 14	1 1	20 54	1 8	22 7	0 6	3 3	0 40	21 40	1 17	22 53	1 53	23 55	23 55	17 25			n.a.
S 27	5 9	24 28	0 36	17 10	2 37	2 4	0 12	14 26	1 2	20 51	1 8	22 7	0 6	3 2	0 39	21 41	1 17	22 53	1 53	23 55	23 56	17 27			n.a.
M28	4 46	23 10	0n30	16 50	2 39	2 36	0 10	14 39	1 2	20 48	1 8	22 8	0 5	3 0	0 39	21 41	1 17	22 53	1 53	23 55	23 56	17 29			n.a.
T 29	4 23	20 39	1 37	16 27	2 42	3 8	0 7	14 52	1 2	20 45	1 9	22 8	0 5	2 59	0 39	21 41	1 17	22 54	1 54	23 55	23 56	17 31			n.a.
W30	4 0	16 59	2 40	16 3	2 43	3 40	0 5	15 4	1 2	20 43	1 9	22 9	0 5	2 57	0 39	21 41	1 17	22 54	1 54	23 55	23 56	17 33			n.a.
T 31	3s37	12s19	3n36	15s37	2s44	4n11	0s 2	15n17	1n 3	20s40	1s 9	22n10	0s 5	2s56	0s39	21n41	1n17	22s54	1s54	23s55	23s56	17s35			n.a.

Julian Day Number = 925967.5, Delta T = 14h17m51s
Ecliptic obliquity = 23°56'34, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°05'22, Lahiri = -33°58'22 Julian Calendar 1 March 2178 BCE == Greg. Calendar 11 Feb. 2178 BCE

The year -2177 astronomical counting style corresponds to year 2178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2178 BCE
geocentric

APRIL 2178 BCE (-2177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 22 43	22♓ 1'59	2♓15	27♒29	11♈40	8♉ 5	4♒39	8♊56	24♓18	0°R37	2°R12	2°R18	1♑52	5♏21	n.a.	F 1
S 2	11 26 39	22°59'31	16°48	28°51	12°53	8°41	4°51	8°59	24°22	0♌36	2♐11	2♑ 8	1°49	5°28	n.a.	S 2
S 3	11 30 36	23°57'02	1♈38	0♓15	14° 6	9°18	5° 3	9° 3	24°25	0°36	2°11	1°57	1°45	5°34	n.a.	S 3
M 4	11 34 32	24°54'32	16°37	1°42	15°19	9°55	5°15	9° 6	24°29	0°35	2°11	1°46	1°42	5°41	n.a.	M 4
T 5	11 38 29	25°52'00	1♉34	3°11	16°33	10°31	5°26	9°10	24°32	0°34	2°10	1°37	1°39	5°48	n.a.	T 5
W 6	11 42 25	26°49'26	16°22	4°42	17°46	11° 8	5°38	9°14	24°36	0°33	2°10	1°30	1°36	5°54	n.a.	W 6
T 7	11 46 22	27°46'52	0♊54	6°15	18°59	11°44	5°49	9°18	24°39	0°32	2° 9	1°26	1°33	6° 1	n.a.	T 7
F 8	11 50 18	28°44'15	15° 6	7°51	20°12	12°21	6° 1	9°22	24°43	0°32	2° 9	1°25	1°29	6° 8	n.a.	F 8
S 9	11 54 15	29°41'38	28°58	9°30	21°25	12°58	6°12	9°26	24°46	0°31	2° 9	1°24	1°26	6°14	n.a.	S 9
S 10	11 58 12	0♈38'59	12♋29	11°10	22°38	13°34	6°23	9°30	24°50	0°30	2° 8	1°24	1°23	6°21	n.a.	S 10
M11	12 2 8	1°36'18	25°43	12°53	23°51	14°11	6°34	9°34	24°53	0°30	2° 8	1°23	1°20	6°28	n.a.	M11
T 12	12 6 5	2°33'36	8♌41	14°38	25° 3	14°48	6°45	9°39	24°57	0°29	2° 7	1°20	1°17	6°35	n.a.	T 12
W13	12 10 1	3°30'53	21°26	16°25	26°16	15°24	6°56	9°43	25° 0	0°29	2° 6	1°14	1°14	6°41	n.a.	W13
T 14	12 13 58	4°28'09	4♍ 0	18°15	27°29	16° 1	7° 6	9°48	25° 4	0°28	2° 6	1° 5	1°10	6°48	n.a.	T 14
F 15	12 17 54	5°25'23	16°23	20° 7	28°42	16°38	7°17	9°52	25° 7	0°28	2° 5	0°54	1° 7	6°55	n.a.	F 15
S 16	12 21 51	6°22'36	28°38	22° 1	29°55	17°15	7°28	9°57	25°10	0°27	2° 5	0°41	1° 4	7° 1	n.a.	S 16
S 17	12 25 48	7°19'49	10♎45	23°57	1♉ 7	17°51	7°38	10° 2	25°14	0°27	2° 4	0°27	1° 1	7° 8	n.a.	S 17
M18	12 29 44	8°17'00	22°45	25°55	2°20	18°28	7°48	10° 7	25°17	0°26	2° 3	0°14	0°58	7°15	n.a.	M18
T 19	12 33 41	9°14'11	4♏39	27°55	3°33	19° 5	7°59	10°11	25°21	0°26	2° 2	0° 3	0°54	7°21	n.a.	T 19
W20	12 37 37	10°11'21	16°29	29°57	4°46	19°42	8° 9	10°16	25°24	0°26	2° 2	29♐54	0°51	7°28	n.a.	W20
T 21	12 41 34	11° 8'31	28°19	2♈ 1	5°58	20°19	8°19	10°22	25°27	0°25	2° 1	29°48	0°48	7°35	n.a.	T 21
F 22	12 45 30	12° 5'40	10♐10	4° 7	7°11	20°55	8°29	10°27	25°31	0°25	2° 0	29°44	0°45	7°42	n.a.	F 22
S 23	12 49 27	13° 2'48	22° 8	6°14	8°23	21°32	8°38	10°32	25°34	0°25	1°59	29°43	0°42	7°48	n.a.	S 23
S 24	12 53 23	13°59'56	4♑17	8°23	9°36	22° 9	8°48	10°37	25°38	0°24	1°59	29°D42	0°39	7°55	n.a.	S 24
M25	12 57 20	14°57'04	16°42	10°32	10°48	22°46	8°58	10°42	25°41	0°24	1°58	29°R43	0°35	8° 2	n.a.	M25
T 26	13 1 17	15°54'11	29°29	12°43	12° 1	23°23	9° 7	10°48	25°44	0°24	1°57	29°42	0°32	8° 8	n.a.	T 26
W27	13 5 13	16°51'18	12♒41	14°54	13°13	24° 0	9°16	10°53	25°48	0°24	1°56	29°39	0°29	8°15	n.a.	W27
T 28	13 9 10	17°48'25	26°22	17° 5	14°26	24°37	9°26	10°59	25°51	0°24	1°55	29°35	0°26	8°22	n.a.	T 28
F 29	13 13 6	18°45'31	10♓32	19°17	15°38	25°14	9°35	11° 4	25°54	0°24	1°54	29°28	0°23	8°28	n.a.	F 29
S 30	13 17 3	19♈42'38	25♓10	21♈28	16♉51	25♉51	9♒44	11♊10	25♓57	0°D24	1♐53	29♐19	0♑20	8♏35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s13	6s51	4n21	15s10	2s44	4n43	0n 0	15n29	1n 3	20s37	1s 9	22n10	0s 5	2s55	0s39	21n42	1n17	22s54	1s54	23s55	23s56	17s37		n.a.
S 2	2 50	0 53	4 50	14 40	2 44	5 14	0 3	15 42	1 3	20 34	1 9	22 11	0 5	2 53	0 39	21 42	1 17	22 54	1 54	23 56	23 56	17 39		n.a.
S 3	2 27	5n15	5 1	14 9	2 43	5 46	0 6	15 54	1 4	20 32	1 10	22 11	0 5	2 52	0 39	21 42	1 17	22 54	1 54	23 56	23 56	17 40		n.a.
M 4	2 4	11 7	4 51	13 35	2 41	6 17	0 8	16 6	1 4	20 29	1 10	22 12	0 5	2 50	0 39	21 42	1 17	22 54	1 54	23 56	23 56	17 42		n.a.
T 5	1 41	16 20	4 21	13 0	2 39	6 48	0 11	16 18	1 4	20 26	1 10	22 13	0 5	2 49	0 39	21 42	1 17	22 54	1 55	23 56	23 56	17 44		n.a.
W 6	1 17	20 29	3 34	12 24	2 36	7 19	0 13	16 30	1 4	20 24	1 10	22 14	0 4	2 47	0 39	21 42	1 17	22 54	1 55	23 56	23 56	17 46		n.a.
T 7	0 54	23 16	2 34	11 45	2 32	7 50	0 16	16 42	1 5	20 21	1 11	22 14	0 4	2 46	0 39	21 43	1 17	22 54	1 55	23 56	23 56	17 48		n.a.
F 8	0 31	24 30	1 25	11 5	2 28	8 20	0 19	16 53	1 5	20 18	1 11	22 15	0 4	2 45	0 39	21 43	1 17	22 54	1 55	23 56	23 56	17 50		n.a.
S 9	0 7	24 9	0 13	10 23	2 23	8 51	0 21	17 5	1 5	20 16	1 11	22 16	0 4	2 43	0 39	21 43	1 17	22 54	1 55	23 56	23 56	17 51		n.a.
S 10	0n16	22 23	0s58	9 39	2 18	9 21	0 24	17 17	1 5	20 13	1 11	22 16	0 4	2 42	0 39	21 43	1 17	22 54	1 55	23 56	23 56	17 53		n.a.
M11	0 39	19 24	2 5	8 53	2 12	9 51	0 27	17 28	1 5	20 10	1 11	22 17	0 4	2 40	0 39	21 43	1 17	22 54	1 55	23 56	23 56	17 55		n.a.
T 12	1 2	15 31	3 3	8 6	2 6	10 21	0 29	17 39	1 6	20 8	1 12	22 18	0 4	2 39	0 39	21 43	1 17	22 54	1 56	23 56	23 56	17 57		n.a.
W13	1 26	11 0	3 51	7 17	1 59	10 50	0 32	17 51	1 6	20 5	1 12	22 19	0 4	2 38	0 39	21 43	1 17	22 54	1 56	23 56	23 56	17 59		n.a.
T 14	1 49	6 6	4 28	6 27	1 51	11 20	0 34	18 2	1 6	20 3	1 12	22 20	0 4	2 36	0 39	21 43	1 17	22 54	1 56	23 56	23 56	18 1		n.a.
F 15	2 12	1 2	4 51	5 35	1 44	11 49	0 37	18 13	1 6	20 0	1 12	22 20	0 4	2 35	0 39	21 43	1 17	22 54	1 56	23 56	23 56	18 2		n.a.
S 16	2 35	4s 1	5 0	4 41	1 35	12 17	0 40	18 24	1 6	19 58	1 13	22 21	0 3	2 33	0 39	21 43	1 17	22 54	1 56	23 56	23 56	18 4		n.a.
S 17	2 58	8 51	4 55	3 46	1 26	12 46	0 42	18 35	1 7	19 55	1 13	22 22	0 3	2 32	0 39	21 44	1 17	22 54	1 56	23 57	23 56	18 6		n.a.
M18	3 21	13 18	4 38	2 50	1 17	13 14	0 45	18 45	1 7	19 53	1 13	22 23	0 3	2 31	0 39	21 44	1 17	22 54	1 56	23 57	23 56	18 8		n.a.
T 19	3 44	17 13	4 8	1 52	1 8	13 42	0 47	18 56	1 7	19 50	1 13	22 24	0 3	2 29	0 39	21 44	1 17	22 54	1 57	23 57	23 56	18 9		n.a.
W20	4 7	20 25	3 27	0 54	0 58	14 9	0 50	19 6	1 7	19 48	1 14	22 24	0 3	2 28	0 39	21 44	1 17	22 54	1 57	23 57	23 56	18 11		n.a.
T 21	4 30	22 46	2 38	0n 6	0 48	14 36	0 52	19 17	1 7	19 45	1 14	22 25	0 3	2 27	0 39	21 44	1 17	22 54	1 57	23 57	23 56	18 13		n.a.
F 22	4 53	24 7	1 42	1 6	0 37	15 3	0 55	19 27	1 8	19 43	1 14	22 26	0 3	2 25	0 39	21 44	1 17	22 54	1 57	23 57	23 56	18 15		n.a.
S 23	5 15	24 22	0 40	2 7	0 27	15 30	0 57	19 37	1 8	19 40	1 14	22 27	0 3	2 24	0 39	21 44	1 16	22 54	1 57	23 57	23 56	18 16		n.a.
S 24	5 38	23 28	0n24	3 9	0 16	15 56	0 59	19 47	1 8	19 38	1 15	22 28	0 3	2 22	0 39	21 44	1 16	22 54	1 57	23 57	23 56	18 18		n.a.
M25	6 1	21 24	1 29	4 10	0 5	16 21	1 2	19 57	1 8	19 36	1 15	22 29	0 3	2 21	0 39	21 44	1 16	22 54	1 57	23 57	23 56	18 20		n.a.
T 26	6 23	18 14	2 31	5 12	0n 5	16 47	1 4	20 7	1 8	19 33	1 15	22 30	0 3	2 20	0 39	21 44	1 16	22 54	1 58	23 57	23 56	18 22		n.a.
W27	6 45	14 3	3 27	6 14	0 16	17 11	1 6	20 16	1 8	19 31	1 15	22 30	0 2	2 18	0 39	21 44	1 16	22 54	1 58	23 57	23 57	18 23		n.a.
T 28	7 8	9 1	4 14	7 15	0 26	17 36	1 9	20 26	1 9	19 29	1 16	22 31	0 2	2 17	0 39	21 44	1 16	22 54	1 58	23 57	23 57	18 25		n.a.
F 29	7 30	3 22	4 46	8 15	0 36	18 0	1 11	20 35	1 9	19 27	1 16	22 32	0 2	2 16	0 39	21 44	1 16	22 54	1 58	23 56	23 57	18 27		n.a.
S 30	7n52	2n38	5n 2	9n15	0n46	18n23	1n13	20n44	1n 9	19s24	1s16	22n33	0s 2	2s14	0s39	21n44	1n16	22s54	1s58	23s56	23s57	18s29		n.a.

Julian Day Number = 925998.5, Delta T = 14h17m49s
Ecliptic obliquity = 23°56'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°05'18, Lahiri = -33°58'17 Julian Calendar 1 Apr. 2178 BCE == Greg. Calendar 14 March 2178 BCE

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ASTRODIENST EPHEMERIS for the year 2178 BCE
geocentric

MAY 2178 BCE (-2177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 20 59	20♈39'43	10♈ 9	23♈39	18♉ 3	26♉28	9♒53	11♊16	26♓ 1	0♌24	1°R52	29°R 9	0♑16	8♏42	n.a.	S 1
M 2	13 24 56	21°36'49	25°20	25°49	19°15	27° 5	10° 1	11°22	26° 4	0°24	1♐51	28♐59	0°13	8°48	n.a.	M 2
T 3	13 28 52	22°33'54	10♉34	27°58	20°27	27°42	10°10	11°27	26° 7	0°24	1°50	28°51	0°10	8°55	n.a.	T 3
W 4	13 32 49	23°30'58	25°38	0♉ 6	21°40	28°19	10°18	11°33	26°10	0°24	1°49	28°45	0° 7	9° 2	n.a.	W 4
T 5	13 36 46	24°28'03	10♊26	2°12	22°52	28°56	10°27	11°39	26°13	0°24	1°48	28°42	0° 4	9° 9	n.a.	T 5
F 6	13 40 42	25°25'07	24°51	4°17	24° 4	29°33	10°35	11°45	26°17	0°24	1°47	28°D41	0° 0	9°15	n.a.	F 6
S 7	13 44 39	26°22'10	8♋50	6°21	25°16	0♊10	10°43	11°51	26°20	0°24	1°46	28°41	29♐57	9°22	n.a.	S 7
S 8	13 48 35	27°19'13	22°25	8°23	26°28	0°48	10°51	11°58	26°23	0°25	1°45	28°R41	29°54	9°29	n.a.	S 8
M 9	13 52 32	28°16'15	5♌37	10°22	27°40	1°25	10°59	12° 4	26°26	0°25	1°44	28°41	29°51	9°35	n.a.	M 9
T 10	13 56 28	29°13'17	18°30	12°20	28°52	2° 2	11° 6	12°10	26°29	0°25	1°42	28°40	29°48	9°42	n.a.	T 10
W11	14 0 25	0♉10'18	1♍ 6	14°16	0♊ 4	2°39	11°14	12°16	26°32	0°26	1°41	28°36	29°45	9°49	n.a.	W11
T 12	14 4 22	1° 7'19	13°28	16°10	1°16	3°16	11°21	12°23	26°35	0°26	1°40	28°29	29°41	9°55	n.a.	T 12
F 13	14 8 18	2° 4'20	25°41	18° 2	2°28	3°54	11°28	12°29	26°38	0°26	1°39	28°21	29°38	10° 2	n.a.	F 13
S 14	14 12 15	3° 1'20	7♎45	19°51	3°40	4°31	11°35	12°35	26°41	0°27	1°38	28°11	29°35	10° 9	n.a.	S 14
S 15	14 16 11	3°58'21	19°43	21°39	4°52	5° 8	11°42	12°42	26°44	0°27	1°37	28° 1	29°32	10°15	n.a.	S 15
M16	14 20 8	4°55'22	1♏37	23°24	6° 4	5°45	11°49	12°48	26°47	0°28	1°35	27°51	29°29	10°22	n.a.	M16
T 17	14 24 4	5°52'22	13°28	25° 8	7°16	6°23	11°55	12°55	26°50	0°28	1°34	27°43	29°25	10°29	n.a.	T 17
W18	14 28 1	6°49'23	25°18	26°49	8°27	7° 0	12° 2	13° 2	26°53	0°29	1°33	27°36	29°22	10°36	n.a.	W18
T 19	14 31 57	7°46'25	7♐ 9	28°28	9°39	7°37	12° 8	13° 8	26°55	0°29	1°31	27°32	29°19	10°42	n.a.	T 19
F 20	14 35 54	8°43'26	19° 3	0♊ 5	10°51	8°15	12°14	13°15	26°58	0°30	1°30	27°30	29°16	10°49	n.a.	F 20
S 21	14 39 51	9°40'28	1♑ 5	1°40	12° 2	8°52	12°20	13°22	27° 1	0°31	1°29	27°D30	29°13	10°56	n.a.	S 21
S 22	14 43 47	10°37'31	13°17	3°12	13°14	9°30	12°26	13°29	27° 4	0°31	1°28	27°31	29°10	11° 2	n.a.	S 22
M23	14 47 44	11°34'34	25°43	4°43	14°25	10° 7	12°32	13°36	27° 6	0°32	1°26	27°32	29° 6	11° 9	n.a.	M23
T 24	14 51 40	12°31'38	8♒29	6°11	15°37	10°45	12°37	13°42	27° 9	0°33	1°25	27°R33	29° 3	11°16	n.a.	T 24
W25	14 55 37	13°28'42	21°38	7°37	16°48	11°22	12°43	13°49	27°12	0°33	1°24	27°32	29° 0	11°22	n.a.	W25
T 26	14 59 33	14°25'47	5♓13	9° 1	17°59	11°59	12°48	13°56	27°14	0°34	1°22	27°31	28°57	11°29	n.a.	T 26
F 27	15 3 30	15°22'53	19°16	10°23	19°11	12°37	12°53	14° 3	27°17	0°35	1°21	27°27	28°54	11°36	n.a.	F 27
S 28	15 7 27	16°19'59	3♈46	11°42	20°22	13°15	12°58	14°10	27°20	0°36	1°20	27°22	28°51	11°42	n.a.	S 28
S 29	15 11 23	17°17'07	18°39	12°59	21°33	13°52	13° 2	14°17	27°22	0°37	1°18	27°17	28°47	11°49	n.a.	S 29
M30	15 15 20	18°14'15	3♉47	14°14	22°44	14°30	13° 7	14°25	27°25	0°38	1°17	27°11	28°44	11°56	n.a.	M30
T 31	15 19 16	19♉11'23	19♉ 2	15♊26	23♊56	15♊ 7	13♒11	14♊32	27♓27	0♌39	1♐15	27♐ 6	28♐41	12♏ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	8n14	8n38	4n57	10n13	0n55	18n46	1n15	20n53	1n 9	19s22	1s17	22n34	0s 2	2s13	0s39	21n44	1n16	22s54	1s58	23s56	23s57	18s30			n.a.
M 2	8 36	14 12	4 32	11 10	1 4	19 9	1 17	21 2	1 9	19 20	1 17	22 35	0 2	2 12	0 40	21 44	1 16	22 54	1 58	23 56	23 57	18 32			n.a.
T 3	8 58	18 53	3 47	12 6	1 12	19 31	1 20	21 11	1 9	19 18	1 17	22 36	0 2	2 11	0 40	21 44	1 16	22 54	1 58	23 56	23 57	18 34			n.a.
W 4	9 19	22 16	2 46	12 59	1 20	19 52	1 22	21 20	1 9	19 16	1 17	22 37	0 2	2 9	0 40	21 44	1 16	22 54	1 59	23 56	23 57	18 35			n.a.
T 5	9 41	24 4	1 36	13 51	1 28	20 13	1 24	21 28	1 10	19 14	1 18	22 38	0 2	2 8	0 40	21 44	1 16	22 53	1 59	23 56	23 57	18 37			n.a.
F 6	10 2	24 11	0 20	14 41	1 34	20 34	1 26	21 37	1 10	19 12	1 18	22 39	0 2	2 7	0 40	21 43	1 16	22 53	1 59	23 56	23 57	18 39			n.a.
S 7	10 23	22 45	0s54	15 29	1 40	20 54	1 27	21 45	1 10	19 10	1 18	22 40	0 1	2 6	0 40	21 43	1 16	22 53	1 59	23 56	23 57	18 41			n.a.
S 8	10 44	20 0	2 3	16 15	1 46	21 13	1 29	21 53	1 10	19 8	1 19	22 41	0 1	2 4	0 40	21 43	1 16	22 53	1 59	23 56	23 57	18 42			n.a.
M 9	11 5	16 17	3 4	16 59	1 50	21 32	1 31	22 1	1 10	19 6	1 19	22 41	0 1	2 3	0 40	21 43	1 16	22 53	1 59	23 56	23 57	18 44			n.a.
T 10	11 26	11 54	3 54	17 40	1 55	21 50	1 33	22 9	1 10	19 4	1 19	22 42	0 1	2 2	0 40	21 43	1 16	22 53	1 59	23 56	23 57	18 46			n.a.
W11	11 46	7 6	4 31	18 20	1 58	22 8	1 34	22 17	1 10	19 2	1 19	22 43	0 1	2 1	0 40	21 43	1 16	22 53	1 59	23 56	23 57	18 47			n.a.
T 12	12 6	2 6	4 55	18 57	2 1	22 25	1 36	22 24	1 10	19 1	1 20	22 44	0 1	1 59	0 40	21 43	1 16	22 53	2 0	23 56	23 57	18 49			n.a.
F 13	12 27	2s53	5 5	19 31	2 3	22 41	1 38	22 32	1 11	18 59	1 20	22 45	0 1	1 58	0 40	21 43	1 16	22 53	2 0	23 56	23 57	18 51			n.a.
S 14	12 47	7 43	5 1	20 4	2 4	22 57	1 39	22 39	1 11	18 57	1 20	22 46	0 1	1 57	0 40	21 43	1 16	22 52	2 0	23 56	23 57	18 52			n.a.
S 15	13 6	12 14	4 44	20 34	2 5	23 12	1 41	22 46	1 11	18 56	1 21	22 47	0 1	1 56	0 40	21 43	1 16	22 52	2 0	23 56	23 57	18 54			n.a.
M16	13 26	16 15	4 14	21 2	2 5	23 27	1 42	22 53	1 11	18 54	1 21	22 48	0 1	1 55	0 40	21 42	1 16	22 52	2 0	23 55	23 56	18 55			n.a.
T 17	13 45	19 36	3 34	21 27	2 4	23 40	1 43	23 0	1 11	18 52	1 21	22 49	0 1	1 53	0 40	21 42	1 16	22 52	2 0	23 55	23 56	18 57			n.a.
W18	14 5	22 9	2 44	21 51	2 3	23 54	1 44	23 6	1 11	18 51	1 22	22 50	0 0	1 52	0 40	21 42	1 16	22 52	2 0	23 55	23 56	18 59			n.a.
T 19	14 24	23 44	1 48	22 13	2 2	24 6	1 46	23 13	1 11	18 49	1 22	22 51	0 0	1 51	0 40	21 42	1 16	22 52	2 0	23 55	23 56	19 0			n.a.
F 20	14 42	24 14	0 45	22 32	1 59	24 18	1 47	23 19	1 11	18 48	1 22	22 52	0 0	1 50	0 40	21 42	1 16	22 52	2 1	23 55	23 56	19 2			n.a.
S 21	15 1	23 37	0n19	22 49	1 56	24 29	1 48	23 25	1 11	18 46	1 23	22 53	0 0	1 49	0 40	21 42	1 16	22 51	2 1	23 55	23 56	19 4			n.a.
S 22	15 19	21 52	1 24	23 5	1 53	24 40	1 49	23 31	1 11	18 45	1 23	22 54	0 0	1 48	0 40	21 41	1 16	22 51	2 1	23 55	23 56	19 5			n.a.
M23	15 37	19 3	2 27	23 18	1 48	24 49	1 49	23 37	1 11	18 44	1 23	22 55	0 0	1 47	0 40	21 41	1 16	22 51	2 1	23 55	23 56	19 7			n.a.
T 24	15 55	15 15	3 23	23 30	1 44	24 58	1 50	23 42	1 12	18 42	1 24	22 56	0n 0	1 46	0 40	21 41	1 16	22 51	2 1	23 55	23 56	19 8			n.a.
W25	16 13	10 38	4 11	23 39	1 38	25 7	1 51	23 48	1 12	18 41	1 24	22 57	0 0	1 45	0 40	21 41	1 15	22 51	2 1	23 55	23 56	19 10			n.a.
T 26	16 30	5 21	4 47	23 48	1 33	25 14	1 52	23 53	1 12	18 40	1 24	22 57	0 0	1 44	0 40	21 41	1 15	22 51	2 1	23 55	23 56	19 12			n.a.
F 27	16 47	0n21	5 7	23 54	1 26	25 21	1 52	23 58	1 12	18 39	1 25	22 58	0 0	1 43	0 40	21 40	1 15	22 50	2 1	23 55	23 56	19 13			n.a.
S 28	17 4	6 13	5 8	23 58	1 19	25 27	1 53	24 3	1 12	18 38	1 25	22 59	0 0	1 42	0 40	21 40	1 15	22 50	2 1	23 55	23 56	19 15			n.a.
S 29	17 21	11 53	4 49	24 2	1 12	25 33	1 53	24 8	1 12	18 37	1 25	23 0	0 1	1 41	0 40	21 40	1 15	22 50	2 1	23 55	23 56	19 16			n.a.
M30	17 37	16 56	4 9	24 3	1 4	25 38	1 53	24 13	1 12	18 36	1 26	23 1	0 1	1 40	0 40	21 40	1 15	22 50	2 2	23 55	23 56	19 18			n.a.
T 31	17n53	20n55	3n12	24n 3	0n56	25n41	1n54	24n17	1n12	18s35	1s26	23n 2	0n 1	1s39	0s40	21n40	1n15	22s50	2s 2	23s55	23s56	19s19			n.a.

Julian Day Number = 926028.5, Delta T = 14h17m47s
Ecliptic obliquity = 23°56'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°05'14, Lahiri = -33°58'13 Julian Calendar 1 May 2178 BCE == Greg. Calendar 13 Apr. 2178 BCE

The year -2177 astronomical counting style corresponds to year 2178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2178 BCE
geocentric

JUNE 2178 BCE (-2177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 23 13	20♉ 8'33	4♊12	16♊36	25♊ 7	15♊45	13♒15	14♊39	27♓29	0♘40	1°R14	27°R 3	28♐38	12♏ 9	n.a.	W 1
T 2	15 27 9	21° 5'43	19° 8	17°43	26°18	16°23	13°19	14°46	27°32	0°41	1♐13	27♐ 1	28°35	12°16	n.a.	T 2
F 3	15 31 6	22° 2'54	3♋43	18°47	27°29	17° 0	13°23	14°53	27°34	0°42	1°11	27°D 1	28°31	12°23	n.a.	F 3
S 4	15 35 3	23° 0'05	17°53	19°49	28°40	17°38	13°26	15° 1	27°37	0°43	1°10	27° 2	28°28	12°29	n.a.	S 4
S 5	15 38 59	23°57'16	1♌36	20°47	29°51	18°16	13°30	15° 8	27°39	0°44	1° 8	27° 4	28°25	12°36	n.a.	S 5
M 6	15 42 56	24°54'28	14°53	21°43	1♋ 1	18°54	13°33	15°15	27°41	0°45	1° 7	27° 5	28°22	12°43	n.a.	M 6
T 7	15 46 52	25°51'41	27°47	22°35	2°12	19°31	13°36	15°23	27°43	0°46	1° 5	27°R 5	28°19	12°49	n.a.	T 7
W 8	15 50 49	26°48'54	10♍21	23°25	3°23	20° 9	13°39	15°30	27°45	0°47	1° 4	27° 4	28°16	12°56	n.a.	W 8
T 9	15 54 45	27°46'08	22°40	24°10	4°34	20°47	13°41	15°37	27°48	0°49	1° 3	27° 2	28°12	13° 3	n.a.	T 9
F 10	15 58 42	28°43'22	4♎47	24°53	5°44	21°25	13°44	15°45	27°50	0°50	1° 1	26°59	28° 9	13° 9	n.a.	F 10
S 11	16 2 38	29°40'37	16°45	25°31	6°55	22° 3	13°46	15°52	27°52	0°51	1° 0	26°55	28° 6	13°16	n.a.	S 11
S 12	16 6 35	0♊37'53	28°38	26° 6	8° 5	22°41	13°48	16° 0	27°54	0°52	0°58	26°50	28° 3	13°23	n.a.	S 12
M13	16 10 32	1°35'10	10♏29	26°36	9°16	23°19	13°50	16° 7	27°56	0°54	0°57	26°46	28° 0	13°29	n.a.	M13
T 14	16 14 28	2°32'28	22°19	27° 2	10°26	23°56	13°52	16°15	27°58	0°55	0°55	26°42	27°57	13°36	n.a.	T 14
W15	16 18 25	3°29'47	4♐12	27°24	11°36	24°34	13°53	16°22	27°59	0°56	0°54	26°40	27°53	13°43	n.a.	W15
T 16	16 22 21	4°27'07	16° 8	27°41	12°47	25°12	13°55	16°30	28° 1	0°58	0°53	26°38	27°50	13°49	n.a.	T 16
F 17	16 26 18	5°24'28	28°11	27°53	13°57	25°50	13°56	16°37	28° 3	0°59	0°51	26°D38	27°47	13°56	n.a.	F 17
S 18	16 30 14	6°21'51	10♑22	28° 1	15° 7	26°29	13°57	16°45	28° 5	1° 1	0°50	26°38	27°44	14° 3	n.a.	S 18
S 19	16 34 11	7°19'15	22°43	28°R 3	16°17	27° 7	13°58	16°52	28° 7	1° 2	0°48	26°39	27°41	14°10	n.a.	S 19
M20	16 38 8	8°16'40	5♒18	28° 0	17°27	27°45	13°58	17° 0	28° 8	1° 4	0°47	26°41	27°37	14°16	n.a.	M20
T 21	16 42 4	9°14'07	18°10	27°52	18°36	28°23	13°59	17° 7	28°10	1° 5	0°45	26°42	27°34	14°23	n.a.	T 21
W22	16 46 1	10°11'35	1♓20	27°39	19°46	29° 1	13°R59	17°15	28°11	1° 7	0°44	26°43	27°31	14°30	n.a.	W22
T 23	16 49 57	11° 9'05	14°51	27°20	20°56	29°39	13°59	17°23	28°13	1° 8	0°43	26°R43	27°28	14°36	n.a.	T 23
F 24	16 53 54	12° 6'37	28°46	26°56	22° 6	0♋17	13°58	17°30	28°14	1°10	0°41	26°43	27°25	14°43	n.a.	F 24
S 25	16 57 50	13° 4'10	13♈ 2	26°27	23°15	0°56	13°58	17°38	28°16	1°11	0°40	26°41	27°22	14°50	n.a.	S 25
S 26	17 1 47	14° 1'45	27°39	25°53	24°25	1°34	13°57	17°45	28°17	1°13	0°38	26°40	27°18	14°56	n.a.	S 26
M27	17 5 43	14°59'21	12♉31	25°14	25°34	2°12	13°57	17°53	28°19	1°15	0°37	26°39	27°15	15° 3	n.a.	M27
T 28	17 9 40	15°57'00	27°31	24°32	26°43	2°50	13°56	18° 1	28°20	1°16	0°36	26°37	27°12	15°10	n.a.	T 28
W29	17 13 37	16°54'40	12♊32	23°47	27°52	3°29	13°54	18° 8	28°21	1°18	0°34	26°37	27° 9	15°16	n.a.	W29
T 30	17 17 33	17♊52'21	27♊24	22♊59	29♋ 2	4♋ 7	13♒53	18♊16	28♓22	1♘20	0♐33	26°D37	27♐ 6	15♏23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 9	23n25	2n 1	24n 2	0n47	25n45	1n54	24n21	1n12	18s34	1s26	23n 3	0n 1	1s38	0s40	21n39	1n15	22s49	2s 2	23s55	23s56	19s21		n.a.
T 2	18 25	24 12	0 43	23 59	0 38	25 47	1 54	24 25	1 12	18 33	1 27	23 4	0 1	1 37	0 40	21 39	1 15	22 49	2 2	23 54	23 56	19 22		n.a.
F 3	18 40	23 17	0s37	23 55	0 28	25 49	1 54	24 29	1 12	18 32	1 27	23 5	0 1	1 36	0 40	21 39	1 15	22 49	2 2	23 54	23 56	19 24		n.a.
S 4	18 55	20 53	1 52	23 50	0 18	25 50	1 54	24 33	1 12	18 32	1 27	23 6	0 1	1 35	0 40	21 39	1 15	22 49	2 2	23 54	23 56	19 26		n.a.
S 5	19 9	17 20	2 58	23 44	0 7	25 50	1 53	24 37	1 12	18 31	1 28	23 7	0 1	1 34	0 40	21 38	1 15	22 49	2 2	23 55	23 56	19 27		n.a.
M 6	19 24	13 1	3 52	23 37	0s 4	25 49	1 53	24 40	1 12	18 30	1 28	23 8	0 1	1 33	0 40	21 38	1 15	22 48	2 2	23 55	23 56	19 29		n.a.
T 7	19 38	8 14	4 33	23 29	0 15	25 48	1 53	24 43	1 12	18 30	1 28	23 9	0 1	1 32	0 40	21 38	1 15	22 48	2 2	23 55	23 56	19 30		n.a.
W 8	19 51	3 14	5 0	23 20	0 27	25 46	1 52	24 46	1 12	18 29	1 29	23 9	0 1	1 31	0 40	21 37	1 15	22 48	2 3	23 55	23 56	19 32		n.a.
T 9	20 5	1s48	5 12	23 10	0 39	25 43	1 52	24 49	1 12	18 29	1 29	23 10	0 2	1 30	0 40	21 37	1 15	22 48	2 3	23 54	23 56	19 33		n.a.
F 10	20 18	6 40	5 10	22 59	0 51	25 40	1 51	24 52	1 12	18 29	1 29	23 11	0 2	1 30	0 40	21 37	1 15	22 48	2 3	23 54	23 56	19 35		n.a.
S 11	20 30	11 14	4 55	22 48	1 4	25 36	1 50	24 54	1 12	18 28	1 30	23 12	0 2	1 29	0 40	21 36	1 15	22 47	2 3	23 54	23 56	19 36		n.a.
S 12	20 43	15 21	4 26	22 36	1 17	25 31	1 49	24 56	1 12	18 28	1 30	23 13	0 2	1 28	0 40	21 36	1 15	22 47	2 3	23 54	23 56	19 38		n.a.
M13	20 55	18 51	3 47	22 24	1 30	25 25	1 49	24 58	1 12	18 28	1 30	23 14	0 2	1 27	0 40	21 36	1 15	22 47	2 3	23 54	23 56	19 39		n.a.
T 14	21 6	21 35	2 58	22 11	1 43	25 18	1 47	25 0	1 12	18 28	1 31	23 15	0 2	1 27	0 40	21 36	1 15	22 47	2 3	23 54	23 56	19 41		n.a.
W15	21 18	23 24	2 0	21 58	1 57	25 11	1 46	25 2	1 12	18 27	1 31	23 16	0 2	1 26	0 40	21 35	1 15	22 46	2 3	23 54	23 56	19 42		n.a.
T 16	21 29	24 9	0 58	21 45	2 10	25 3	1 45	25 3	1 12	18 27	1 32	23 17	0 2	1 25	0 40	21 35	1 15	22 46	2 3	23 54	23 55	19 44		n.a.
F 17	21 39	23 47	0n 9	21 32	2 23	24 55	1 44	25 5	1 12	18 27	1 32	23 17	0 2	1 24	0 40	21 35	1 15	22 46	2 3	23 54	23 55	19 45		n.a.
S 18	21 49	22 17	1 15	21 19	2 37	24 46	1 42	25 6	1 12	18 27	1 32	23 18	0 2	1 24	0 40	21 34	1 15	22 46	2 3	23 54	23 55	19 47		n.a.
S 19	21 59	19 42	2 19	21 6	2 50	24 36	1 41	25 7	1 12	18 28	1 33	23 19	0 2	1 23	0 40	21 34	1 15	22 46	2 3	23 54	23 55	19 48		n.a.
M20	22 9	16 9	3 18	20 53	3 3	24 25	1 39	25 8	1 12	18 28	1 33	23 20	0 2	1 22	0 40	21 33	1 15	22 45	2 4	23 54	23 55	19 49		n.a.
T 21	22 18	11 47	4 8	20 40	3 16	24 14	1 38	25 8	1 12	18 28	1 33	23 21	0 3	1 22	0 40	21 33	1 15	22 45	2 4	23 54	23 55	19 51		n.a.
W22	22 27	6 47	4 46	20 28	3 28	24 2	1 36	25 9	1 12	18 28	1 34	23 22	0 3	1 21	0 40	21 33	1 15	22 45	2 4	23 54	23 55	19 52		n.a.
T 23	22 35	1 20	5 10	20 16	3 39	23 49	1 34	25 9	1 12	18 29	1 34	23 22	0 3	1 20	0 41	21 32	1 15	22 45	2 4	23 54	23 55	19 54		n.a.
F 24	22 43	4n19	5 16	20 5	3 50	23 36	1 32	25 9	1 12	18 29	1 34	23 23	0 3	1 20	0 41	21 32	1 15	22 44	2 4	23 54	23 55	19 55		n.a.
S 25	22 51	9 54	5 4	19 54	4 0	23 22	1 30	25 9	1 12	18 29	1 35	23 24	0 3	1 19	0 41	21 32	1 15	22 44	2 4	23 54	23 55	19 57		n.a.
S 26	22 58	15 4	4 32	19 44	4 8	23 7	1 28	25 8	1 12	18 30	1 35	23 25	0 3	1 19	0 41	21 31	1 15	22 44	2 4	23 54	23 55	19 58		n.a.
M27	23 5	19 25	3 41	19 36	4 16	22 52	1 25	25 8	1 12	18 31	1 35	23 26	0 3	1 18	0 41	21 31	1 15	22 44	2 4	23 54	23 55	19 59		n.a.
T 28	23 11	22 31	2 34	19 28	4 22	22 36	1 23	25 7	1 12	18 31	1 36	23 26	0 3	1 18	0 41	21 30	1 15	22 44	2 4	23 54	23 55	20 1		n.a.
W29	23 17	24 3	1 17	19 22	4 26	22 20	1 20	25 6	1 12	18 32	1 36	23 27	0 3	1 17	0 41	21 30	1 15	22 43	2 4	23 54	23 55	20 2		n.a.
T 30	23n22	23n51	0s 4	19n16	4s29	22n 3	1n18	25n 5	1n12	18s33	1s37	23n28	0n 3	1s17	0s41	21n30	1n15	22s43	2s 4	23s54	23s55	20s 4		n.a.

Julian Day Number = 926059.5, Delta T = 14h17m45s
Ecliptic obliquity = 23°56'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°05'10, Lahiri = -33°58'09 Julian Calendar 1 June 2178 BCE == Greg. Calendar 14 May 2178 BCE

The year -2177 astronomical counting style corresponds to year 2178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2178 BCE
geocentric

JULY 2178 BCE (-2177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 21 30	18♊50'04	12♋ 0	22°R 9	0♌11	4♋46	13°R51	18♊24	28♓24	1♌21	0°R32	26♐37	27♐ 3	15♏30	n.a.	F 1
S 2	17 25 26	19°47'49	26°14	21♊18	1°20	5°24	13♒49	18°31	28°25	1°23	0♐30	26°37	26°59	15°36	n.a.	S 2
S 3	17 29 23	20°45'35	10♌ 3	20°27	2°28	6° 3	13°47	18°39	28°26	1°25	0°29	26°38	26°56	15°43	n.a.	S 3
M 4	17 33 19	21°43'22	23°26	19°37	3°37	6°41	13°45	18°46	28°27	1°27	0°28	26°38	26°53	15°50	n.a.	M 4
T 5	17 37 16	22°41'10	6♍25	18°49	4°46	7°20	13°43	18°54	28°28	1°29	0°26	26°39	26°50	15°56	n.a.	T 5
W 6	17 41 13	23°39'00	19° 2	18° 4	5°54	7°58	13°40	19° 2	28°29	1°30	0°25	26°R39	26°47	16° 3	n.a.	W 6
T 7	17 45 9	24°36'52	1♎21	17°23	7° 3	8°37	13°37	19° 9	28°29	1°32	0°24	26°39	26°43	16°10	n.a.	T 7
F 8	17 49 6	25°34'44	13°27	16°47	8°11	9°15	13°34	19°17	28°30	1°34	0°23	26°39	26°40	16°16	n.a.	F 8
S 9	17 53 2	26°32'39	25°23	16°17	9°19	9°54	13°31	19°24	28°31	1°36	0°21	26°D39	26°37	16°23	n.a.	S 9
S 10	17 56 59	27°30'34	7♏14	15°54	10°28	10°33	13°28	19°32	28°32	1°38	0°20	26°39	26°34	16°30	n.a.	S 10
M11	18 0 55	28°28'32	19° 4	15°37	11°36	11°11	13°24	19°40	28°32	1°40	0°19	26°39	26°31	16°37	n.a.	M11
T 12	18 4 52	29°26'31	0♐57	15°28	12°43	11°50	13°21	19°47	28°33	1°42	0°18	26°39	26°28	16°43	n.a.	T 12
W13	18 8 48	0♋24'32	12°54	15°D26	13°51	12°29	13°17	19°55	28°34	1°44	0°16	26°39	26°24	16°50	n.a.	W13
T 14	18 12 45	1°22'34	25° 0	15°33	14°59	13° 8	13°13	20° 2	28°34	1°46	0°15	26°R40	26°21	16°57	n.a.	T 14
F 15	18 16 42	2°20'39	7♌15	15°48	16° 6	13°47	13° 8	20°10	28°35	1°48	0°14	26°39	26°18	17° 3	n.a.	F 15
S 16	18 20 38	3°18'45	19°41	16°11	17°13	14°25	13° 4	20°17	28°35	1°50	0°13	26°39	26°15	17°10	n.a.	S 16
S 17	18 24 35	4°16'54	2♒20	16°43	18°21	15° 4	12°59	20°25	28°35	1°52	0°12	26°38	26°12	17°17	n.a.	S 17
M18	18 28 31	5°15'04	15°11	17°22	19°28	15°43	12°55	20°32	28°36	1°54	0°11	26°37	26° 9	17°23	n.a.	M18
T 19	18 32 28	6°13'16	28°17	18°10	20°35	16°22	12°50	20°40	28°36	1°56	0°10	26°36	26° 5	17°30	n.a.	T 19
W20	18 36 24	7°11'31	11♓38	19° 5	21°41	17° 1	12°45	20°47	28°36	1°58	0° 8	26°35	26° 2	17°37	n.a.	W20
T 21	18 40 21	8° 9'48	25°14	20° 7	22°48	17°40	12°39	20°55	28°36	2° 0	0° 7	26°34	25°59	17°43	n.a.	T 21
F 22	18 44 17	9° 8'07	9♈ 5	21°16	23°54	18°19	12°34	21° 2	28°37	2° 2	0° 6	26°D34	25°56	17°50	n.a.	F 22
S 23	18 48 14	10° 6'28	23°11	22°31	25° 1	18°58	12°28	21° 9	28°37	2° 4	0° 5	26°34	25°53	17°57	n.a.	S 23
S 24	18 52 10	11° 4'52	7♉30	23°52	26° 7	19°37	12°23	21°17	28°R37	2° 6	0° 4	26°35	25°49	18° 3	n.a.	S 24
M25	18 56 7	12° 3'18	22° 0	25°18	27°13	20°17	12°17	21°24	28°37	2° 8	0° 3	26°36	25°46	18°10	n.a.	M25
T 26	19 0 4	13° 1'47	6♊36	26°50	28°19	20°56	12°11	21°31	28°36	2°11	0° 2	26°37	25°43	18°17	n.a.	T 26
W27	19 4 0	14° 0'18	21°14	28°25	29°24	21°35	12° 4	21°39	28°36	2°13	0° 1	26°R38	25°40	18°23	n.a.	W27
T 28	19 7 57	14°58'51	5♋48	0♋ 4	0♍30	22°14	11°58	21°46	28°36	2°15	0° 0	26°38	25°37	18°30	n.a.	T 28
F 29	19 11 53	15°57'26	20°11	1°46	1°35	22°54	11°52	21°53	28°36	2°17	29♏59	26°37	25°34	18°37	n.a.	F 29
S 30	19 15 50	16°56'03	4♌18	3°31	2°40	23°33	11°45	22° 0	28°36	2°19	29°59	26°35	25°30	18°43	n.a.	S 30
S 31	19 19 46	17♋54'42	18♌ 5	5♋18	3♍45	24♋12	11♒38	22♊ 7	28♓35	2♌21	29♏58	26♐32	25♐27	18♏50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n28	21n59	1s24	19n13	4s30	21n46	1n15	25n 3	1n12	18s33	1s37	23n29	0n 3	1s16	0s41	21n29	1n15	22s43	2s 4	23s54	23s54	20s 5		n.a.
S 2	23 32	18 47	2 37	19 10	4 29	21 27	1 12	25 2	1 12	18 34	1 37	23 30	0 4	1 16	0 41	21 29	1 15	22 43	2 4	23 54	23 54	20 6		n.a.
S 3	23 37	14 36	3 38	19 9	4 27	21 9	1 10	25 0	1 12	18 35	1 38	23 30	0 4	1 16	0 41	21 28	1 15	22 42	2 5	23 54	23 54	20 8		n.a.
M 4	23 41	9 49	4 26	19 10	4 22	20 50	1 7	24 58	1 12	18 36	1 38	23 31	0 4	1 15	0 41	21 28	1 15	22 42	2 5	23 54	23 54	20 9		n.a.
T 5	23 44	4 44	4 58	19 12	4 16	20 30	1 3	24 56	1 12	18 37	1 38	23 32	0 4	1 15	0 41	21 28	1 15	22 42	2 5	23 54	23 54	20 11		n.a.
W 6	23 47	0s23	5 15	19 17	4 8	20 10	1 0	24 53	1 12	18 38	1 39	23 33	0 4	1 14	0 41	21 27	1 15	22 42	2 5	23 54	23 54	20 12		n.a.
T 7	23 50	5 22	5 16	19 23	3 58	19 49	0 57	24 51	1 12	18 40	1 39	23 33	0 4	1 14	0 41	21 27	1 14	22 42	2 5	23 54	23 54	20 13		n.a.
F 8	23 52	10 4	5 4	19 30	3 47	19 28	0 54	24 48	1 12	18 41	1 39	23 34	0 4	1 14	0 41	21 26	1 14	22 41	2 5	23 54	23 54	20 15		n.a.
S 9	23 54	14 19	4 39	19 40	3 34	19 6	0 50	24 45	1 12	18 42	1 40	23 35	0 4	1 14	0 41	21 26	1 14	22 41	2 5	23 54	23 54	20 16		n.a.
S 10	23 55	18 0	4 1	19 51	3 20	18 44	0 47	24 42	1 11	18 43	1 40	23 35	0 4	1 13	0 41	21 25	1 14	22 41	2 5	23 54	23 54	20 17		n.a.
M11	23 56	20 57	3 14	20 4	3 6	18 22	0 43	24 39	1 11	18 45	1 40	23 36	0 4	1 13	0 41	21 25	1 14	22 41	2 5	23 54	23 54	20 19		n.a.
T 12	23 56	23 2	2 18	20 19	2 50	17 59	0 39	24 35	1 11	18 46	1 41	23 37	0 4	1 13	0 41	21 24	1 14	22 40	2 5	23 54	23 54	20 20		n.a.
W13	23 56	24 4	1 16	20 35	2 34	17 35	0 36	24 31	1 11	18 47	1 41	23 37	0 4	1 13	0 41	21 24	1 14	22 40	2 5	23 54	23 54	20 21		n.a.
T 14	23 56	24 0	0 9	20 52	2 17	17 11	0 32	24 28	1 11	18 49	1 41	23 38	0 5	1 12	0 41	21 23	1 14	22 40	2 5	23 54	23 53	20 23		n.a.
F 15	23 55	22 46	0n58	21 11	2 0	16 47	0 28	24 23	1 11	18 51	1 41	23 39	0 5	1 12	0 41	21 23	1 14	22 40	2 5	23 54	23 53	20 24		n.a.
S 16	23 54	20 25	2 4	21 30	1 43	16 22	0 24	24 19	1 11	18 52	1 42	23 39	0 5	1 12	0 41	21 23	1 14	22 40	2 5	23 54	23 53	20 25		n.a.
S 17	23 52	17 3	3 5	21 50	1 26	15 58	0 20	24 15	1 11	18 54	1 42	23 40	0 5	1 12	0 41	21 22	1 14	22 40	2 5	23 54	23 53	20 27		n.a.
M18	23 50	12 50	3 58	22 11	1 9	15 32	0 15	24 10	1 11	18 55	1 42	23 41	0 5	1 12	0 41	21 22	1 14	22 39	2 5	23 54	23 53	20 28		n.a.
T 19	23 48	7 58	4 39	22 32	0 53	15 7	0 11	24 5	1 11	18 57	1 43	23 41	0 5	1 12	0 41	21 21	1 14	22 39	2 6	23 54	23 53	20 29		n.a.
W20	23 44	2 39	5 6	22 52	0 37	14 41	0 7	24 0	1 11	18 59	1 43	23 42	0 5	1 12	0 41	21 21	1 14	22 39	2 6	23 54	23 53	20 30		n.a.
T 21	23 41	2n53	5 17	23 13	0 21	14 14	0 2	23 55	1 10	19 1	1 43	23 43	0 5	1 12	0 41	21 20	1 14	22 39	2 6	23 54	23 53	20 32		n.a.
F 22	23 37	8 23	5 9	23 32	0 7	13 48	0s 2	23 49	1 10	19 3	1 44	23 43	0 5	1 12	0 41	21 20	1 14	22 39	2 6	23 54	23 53	20 33		n.a.
S 23	23 33	13 33	4 43	23 51	0n 7	13 21	0 7	23 44	1 10	19 4	1 44	23 44	0 5	1 12	0 41	21 19	1 14	22 38	2 6	23 54	23 53	20 34		n.a.
S 24	23 28	18 4	4 0	24 8	0 20	12 54	0 12	23 38	1 10	19 6	1 44	23 44	0 5	1 12	0 41	21 19	1 14	22 38	2 6	23 54	23 52	20 36		n.a.
M25	23 23	21 32	3 0	24 24	0 33	12 26	0 16	23 32	1 10	19 8	1 44	23 45	0 6	1 12	0 41	21 18	1 14	22 38	2 6	23 54	23 52	20 37		n.a.
T 26	23 17	23 39	1 49	24 38	0 44	11 59	0 21	23 25	1 10	19 10	1 45	23 46	0 6	1 12	0 41	21 18	1 14	22 38	2 6	23 54	23 52	20 38		n.a.
W27	23 11	24 8	0 30	24 51	0 55	11 31	0 26	23 19	1 10	19 12	1 45	23 46	0 6	1 12	0 42	21 17	1 14	22 38	2 6	23 54	23 52	20 39		n.a.
T 28	23 5	22 58	0s50	25 1	1 4	11 3	0 31	23 12	1 10	19 14	1 45	23 47	0 6	1 12	0 42	21 17	1 14	22 38	2 6	23 54	23 52	20 41		n.a.
F 29	22 58	20 18	2 6	25 8	1 13	10 34	0 36	23 6	1 10	19 16	1 45	23 47	0 6	1 12	0 42	21 16	1 14	22 37	2 6	23 54	23 52	20 42		n.a.
S 30	22 51	16 28	3 13	25 14	1 20	10 6	0 41	22 59	1 9	19 19	1 46	23 48	0 6	1 12	0 42	21 16	1 14	22 37	2 6	23 54	23 52	20 43		n.a.
S 31	22n43	11n49	4s 7	25n17	1n27	9n37	0s47	22n52	1n 9	19s21	1s46	23n48	0n 6	1s12	0s42	21n15	1n14	22s37	2s 6	23s54	23s52	20s44		n.a.

Julian Day Number = 926089.5, Delta T = 14h17m43s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°05'06, Lahiri = -33°58'05 Julian Calendar 1 July 2178 BCE == Greg. Calendar 13 June 2178 BCE

The year -2177 astronomical counting style corresponds to year 2178 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2178 BCE
geocentric

AUGUST 2178 BCE (-2177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 23 43	18♋53'23	1♍30	7♋ 6	4♍50	24♋52	11°R32	22♊15	28°R35	2♏24	29°R57	26°R28	25♐24	18♏57	n.a.	M 1
T 2	19 27 39	19°52'06	14°31	8°56	5°54	25°31	11♒25	22°22	28♓34	2°26	29♏56	26♐25	25°21	19° 3	n.a.	T 2
W 3	19 31 36	20°50'51	27°11	10°47	6°58	26°11	11°18	22°29	28°34	2°28	29°55	26°22	25°18	19°10	n.a.	W 3
T 4	19 35 32	21°49'38	9♎32	12°39	8° 2	26°50	11°11	22°36	28°33	2°30	29°55	26°21	25°15	19°17	n.a.	T 4
F 5	19 39 29	22°48'27	21°38	14°31	9° 6	27°30	11° 3	22°43	28°33	2°32	29°54	26°D20	25°11	19°23	n.a.	F 5
S 6	19 43 26	23°47'18	3♏34	16°23	10°10	28° 9	10°56	22°50	28°32	2°35	29°53	26°20	25° 8	19°30	n.a.	S 6
S 7	19 47 22	24°46'10	15°25	18°15	11°13	28°49	10°48	22°56	28°31	2°37	29°52	26°22	25° 5	19°37	n.a.	S 7
M 8	19 51 19	25°45'05	27°15	20° 7	12°16	29°29	10°41	23° 3	28°31	2°39	29°52	26°23	25° 2	19°43	n.a.	M 8
T 9	19 55 15	26°44'02	9♐10	21°58	13°19	0♑ 8	10°33	23°10	28°30	2°41	29°51	26°25	24°59	19°50	n.a.	T 9
W10	19 59 12	27°43'00	21°12	23°49	14°21	0°48	10°26	23°17	28°29	2°44	29°51	26°R26	24°55	19°57	n.a.	W10
T 11	20 3 8	28°42'01	3♑27	25°39	15°24	1°28	10°18	23°24	28°28	2°46	29°50	26°26	24°52	20° 3	n.a.	T 11
F 12	20 7 5	29°41'04	15°55	27°29	16°25	2° 7	10°10	23°30	28°27	2°48	29°49	26°24	24°49	20°10	n.a.	F 12
S 13	20 11 1	0♒40'09	28°39	29°18	17°27	2°47	10° 2	23°37	28°26	2°50	29°49	26°21	24°46	20°17	n.a.	S 13
S 14	20 14 58	1°39'16	11♒40	1♒ 6	18°28	3°27	9°54	23°43	28°25	2°52	29°48	26°16	24°43	20°23	n.a.	S 14
M15	20 18 55	2°38'26	24°55	2°53	19°29	4° 7	9°47	23°50	28°24	2°55	29°48	26°11	24°40	20°30	n.a.	M15
T 16	20 22 51	3°37'37	8♓25	4°40	20°30	4°47	9°39	23°56	28°23	2°57	29°47	26° 4	24°36	20°37	n.a.	T 16
W17	20 26 48	4°36'51	22° 6	6°25	21°30	5°27	9°31	24° 3	28°22	2°59	29°47	25°59	24°33	20°44	n.a.	W17
T 18	20 30 44	5°36'08	5♈57	8°10	22°30	6° 7	9°23	24° 9	28°21	3° 1	29°47	25°54	24°30	20°50	n.a.	T 18
F 19	20 34 41	6°35'27	19°56	9°54	23°30	6°47	9°14	24°16	28°19	3° 4	29°46	25°51	24°27	20°57	n.a.	F 19
S 20	20 38 37	7°34'48	4♉ 0	11°37	24°29	7°27	9° 6	24°22	28°18	3° 6	29°46	25°D50	24°24	21° 4	n.a.	S 20
S 21	20 42 34	8°34'12	18° 9	13°20	25°28	8° 7	8°58	24°28	28°17	3° 8	29°46	25°50	24°20	21°10	n.a.	S 21
M22	20 46 30	9°33'39	2♊20	15° 1	26°26	8°47	8°50	24°34	28°15	3°10	29°45	25°51	24°17	21°17	n.a.	M22
T 23	20 50 27	10°33'08	16°32	16°42	27°24	9°28	8°42	24°40	28°14	3°13	29°45	25°52	24°14	21°24	n.a.	T 23
W24	20 54 23	11°32'40	0♋44	18°22	28°22	10° 8	8°34	24°46	28°13	3°15	29°45	25°R52	24°11	21°30	n.a.	W24
T 25	20 58 20	12°32'14	14°51	20° 1	29°19	10°48	8°26	24°52	28°11	3°17	29°44	25°51	24° 8	21°37	n.a.	T 25
F 26	21 2 17	13°31'51	28°51	21°39	0♎16	11°28	8°18	24°58	28°10	3°19	29°44	25°47	24° 5	21°44	n.a.	F 26
S 27	21 6 13	14°31'30	12♒39	23°17	1°12	12° 9	8°10	25° 4	28° 8	3°21	29°44	25°41	24° 1	21°50	n.a.	S 27
S 28	21 10 10	15°31'11	26°13	24°54	2° 7	12°49	8° 2	25°10	28° 6	3°24	29°44	25°33	23°58	21°57	n.a.	S 28
M29	21 14 6	16°30'54	9♍29	26°30	3° 3	13°30	7°54	25°16	28° 5	3°26	29°44	25°24	23°55	22° 4	n.a.	M29
T 30	21 18 3	17°30'39	22°26	28° 6	3°57	14°10	7°46	25°21	28° 3	3°28	29°44	25°15	23°52	22°10	n.a.	T 30
W31	21 21 59	18♒30'26	5♎ 4	29♒41	4♎51	14♒51	7♒38	25♊27	28♓ 1	3♒30	29♏44	25♐ 6	23♐49	22♏17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22n35	6n44	4s45	25n17	1n33	9n 8	0s52	22n44	1n 9	19s23	1s46	23n49	0n 6	1s13	0s42	21n15	1n14	22s37	2s 6	23s54	23s52	20s45			n.a.
T 2	22 26	1 30	5 8	25 15	1 38	8 39	0 57	22 37	1 9	19 25	1 46	23 49	0 6	1 13	0 42	21 14	1 14	22 37	2 6	23 54	23 52	20 47			n.a.
W 3	22 17	3s39	5 14	25 11	1 42	8 10	1 2	22 29	1 9	19 27	1 46	23 50	0 6	1 13	0 42	21 14	1 14	22 37	2 6	23 53	23 51	20 48			n.a.
T 4	22 8	8 31	5 6	25 4	1 45	7 41	1 8	22 21	1 9	19 29	1 47	23 50	0 7	1 13	0 42	21 13	1 14	22 37	2 6	23 53	23 51	20 49			n.a.
F 5	21 58	12 59	4 44	24 54	1 47	7 12	1 13	22 13	1 9	19 32	1 47	23 51	0 7	1 14	0 42	21 13	1 14	22 36	2 6	23 53	23 51	20 50			n.a.
S 6	21 48	16 53	4 11	24 43	1 49	6 42	1 19	22 5	1 8	19 34	1 47	23 51	0 7	1 14	0 42	21 12	1 14	22 36	2 6	23 53	23 51	20 51			n.a.
S 7	21 37	20 5	3 26	24 29	1 50	6 13	1 24	21 56	1 8	19 36	1 47	23 52	0 7	1 14	0 42	21 12	1 14	22 36	2 6	23 53	23 51	20 53			n.a.
M 8	21 26	22 26	2 33	24 13	1 50	5 43	1 30	21 48	1 8	19 38	1 47	23 52	0 7	1 14	0 42	21 11	1 14	22 36	2 6	23 54	23 51	20 54			n.a.
T 9	21 15	23 49	1 33	23 55	1 50	5 13	1 36	21 39	1 8	19 41	1 47	23 53	0 7	1 15	0 42	21 11	1 14	22 36	2 6	23 54	23 51	20 55			n.a.
W10	21 3	24 7	0 29	23 35	1 49	4 44	1 42	21 30	1 8	19 43	1 48	23 53	0 7	1 15	0 42	21 10	1 14	22 36	2 6	23 54	23 51	20 56			n.a.
T 11	20 51	23 16	0n38	23 13	1 48	4 14	1 47	21 21	1 8	19 45	1 48	23 54	0 7	1 16	0 42	21 10	1 14	22 36	2 7	23 54	23 50	20 57			n.a.
F 12	20 39	21 14	1 45	22 50	1 46	3 44	1 53	21 12	1 7	19 48	1 48	23 54	0 7	1 16	0 42	21 9	1 14	22 36	2 7	23 54	23 50	20 59			n.a.
S 13	20 26	18 8	2 47	22 25	1 43	3 14	1 59	21 2	1 7	19 50	1 48	23 54	0 7	1 16	0 42	21 8	1 14	22 36	2 7	23 53	23 50	21 0			n.a.
S 14	20 12	14 6	3 42	21 58	1 41	2 45	2 5	20 53	1 7	19 52	1 48	23 55	0 7	1 17	0 42	21 8	1 14	22 36	2 7	23 53	23 50	21 1			n.a.
M15	19 59	9 19	4 26	21 30	1 37	2 15	2 11	20 43	1 7	19 55	1 48	23 55	0 8	1 17	0 42	21 7	1 14	22 35	2 7	23 53	23 50	21 2			n.a.
T 16	19 45	4 2	4 56	21 1	1 34	1 45	2 17	20 33	1 7	19 57	1 48	23 56	0 8	1 18	0 42	21 7	1 14	22 35	2 7	23 53	23 50	21 3			n.a.
W17	19 31	1n32	5 9	20 31	1 30	1 16	2 23	20 23	1 6	19 59	1 48	23 56	0 8	1 18	0 42	21 6	1 14	22 35	2 7	23 53	23 50	21 4			n.a.
T 18	19 16	7 4	5 5	19 59	1 26	0 46	2 29	20 12	1 6	20 1	1 49	23 56	0 8	1 19	0 42	21 6	1 14	22 35	2 7	23 53	23 50	21 5			n.a.
F 19	19 1	12 18	4 43	19 26	1 21	0 17	2 35	20 2	1 6	20 4	1 49	23 57	0 8	1 19	0 42	21 5	1 14	22 35	2 7	23 53	23 49	21 6			n.a.
S 20	18 46	16 56	4 4	18 53	1 16	0s13	2 41	19 51	1 6	20 6	1 49	23 57	0 8	1 20	0 42	21 5	1 14	22 35	2 7	23 52	23 49	21 8			n.a.
S 21	18 30	20 38	3 10	18 18	1 11	0 42	2 47	19 40	1 6	20 8	1 49	23 58	0 8	1 20	0 42	21 4	1 14	22 35	2 7	23 52	23 49	21 9			n.a.
M22	18 14	23 5	2 4	17 43	1 6	1 11	2 53	19 29	1 5	20 10	1 49	23 58	0 8	1 21	0 42	21 4	1 15	22 35	2 7	23 53	23 49	21 10			n.a.
T 23	17 58	24 5	0 50	17 7	1 1	1 40	2 59	19 18	1 5	20 13	1 49	23 58	0 8	1 22	0 42	21 3	1 15	22 35	2 7	23 53	23 49	21 11			n.a.
W24	17 41	23 30	0s26	16 31	0 55	2 9	3 5	19 7	1 5	20 15	1 49	23 59	0 8	1 22	0 42	21 3	1 15	22 35	2 7	23 53	23 49	21 12			n.a.
T 25	17 24	21 26	1 41	15 53	0 49	2 38	3 11	18 56	1 5	20 17	1 49	23 59	0 9	1 23	0 42	21 2	1 15	22 35	2 7	23 53	23 49	21 13			n.a.
F 26	17 7	18 5	2 48	15 15	0 43	3 6	3 17	18 44	1 5	20 19	1 49	23 59	0 9	1 24	0 42	21 2	1 15	22 35	2 7	23 52	23 48	21 14			n.a.
S 27	16 49	13 46	3 45	14 37	0 37	3 35	3 23	18 32	1 4	20 21	1 49	24 0	0 9	1 24	0 42	21 1	1 15	22 35	2 7	23 52	23 48	21 15			n.a.
S 28	16 31	8 51	4 28	13 58	0 31	4 3	3 29	18 20	1 4	20 24	1 49	24 0	0 9	1 25	0 42	21 1	1 15	22 35	2 7	23 52	23 48	21 16			n.a.
M29	16 13	3 38	4 55	13 19	0 24	4 31	3 35	18 8	1 4	20 26	1 49	24 0	0 9	1 26	0 42	21 0	1 15	22 35	2 7	23 52	23 48	21 17			n.a.
T 30	15 54	1s36	5 6	12 39	0 18	4 59	3 41	17 56	1 4	20 28	1 49	24 1	0 9	1 26	0 42	21 0	1 15	22 35	2 7	23 51	23 48	21 18			n.a.
W31	15n36	6s39	5s 2	12n 0	0n11	5s26	3s47	17n44	1n 3	20s30	1s49	24n 1	0n 9	1s27	0s42	20n59	1n15	22s35	2s 7	23s51	23s48	21s19			n.a.

Julian Day Number = 926120.5, Delta T = 14h17m40s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°05'01, Lahiri = -33°58'01 Julian Calendar 1 Aug. 2178 BCE == Greg. Calendar 14 July 2178 BCE

The year -2177 astronomical counting style corresponds to year 2178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2178 BCE
geocentric

SEPTEMBER 2178 BCE (-2177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 25 56	19♌30'15	17♎25	1♍15	5♎45	15♌31	7°R31	25♊32	27°R59	3♌32	29°D44	24°R59	23♐46	22♏24	n.a.	T 1
F 2	21 29 52	20°30'06	29°31	2°49	6°38	16°12	7♒23	25°38	27♓58	3°35	29♏44	24♐55	23°42	22°30	n.a.	F 2
S 3	21 33 49	21°29'58	11♏26	4°22	7°30	16°53	7°15	25°43	27°56	3°37	29°44	24°52	23°39	22°37	n.a.	S 3
S 4	21 37 45	22°29'53	23°16	5°54	8°21	17°33	7° 8	25°48	27°54	3°39	29°44	24°D51	23°36	22°44	n.a.	S 4
M 5	21 41 42	23°29'50	5♐ 6	7°26	9°12	18°14	7° 0	25°54	27°52	3°41	29°44	24°52	23°33	22°50	n.a.	M 5
T 6	21 45 38	24°29'48	17° 0	8°57	10° 2	18°55	6°53	25°59	27°50	3°43	29°44	24°53	23°30	22°57	n.a.	T 6
W 7	21 49 35	25°29'49	29° 5	10°27	10°52	19°35	6°46	26° 4	27°48	3°45	29°44	24°R53	23°26	23° 4	n.a.	W 7
T 8	21 53 32	26°29'51	11♑25	11°57	11°40	20°16	6°39	26° 9	27°46	3°47	29°45	24°52	23°23	23°10	n.a.	T 8
F 9	21 57 28	27°29'55	24° 3	13°26	12°28	20°57	6°32	26°14	27°44	3°49	29°45	24°48	23°20	23°17	n.a.	F 9
S 10	22 1 25	28°30'01	7♒ 2	14°55	13°15	21°38	6°25	26°19	27°42	3°51	29°45	24°41	23°17	23°24	n.a.	S 10
S 11	22 5 21	29°30'09	20°22	16°23	14° 1	22°19	6°18	26°23	27°40	3°54	29°45	24°33	23°14	23°30	n.a.	S 11
M12	22 9 18	0♍30'19	4♓ 2	17°50	14°46	23° 0	6°11	26°28	27°37	3°56	29°46	24°22	23°11	23°37	n.a.	M12
T 13	22 13 14	1°30'30	17°59	19°17	15°30	23°41	6° 5	26°33	27°35	3°58	29°46	24°11	23° 7	23°44	n.a.	T 13
W14	22 17 11	2°30'44	2♈ 8	20°43	16°14	24°22	5°58	26°37	27°33	4° 0	29°46	24° 0	23° 4	23°50	n.a.	W14
T 15	22 21 7	3°31'00	16°25	22° 8	16°56	25° 3	5°52	26°42	27°31	4° 2	29°47	23°51	23° 1	23°57	n.a.	T 15
F 16	22 25 4	4°31'18	0♉43	23°33	17°37	25°44	5°46	26°46	27°29	4° 4	29°47	23°44	22°58	24° 4	n.a.	F 16
S 17	22 29 0	5°31'39	14°59	24°57	18°17	26°26	5°40	26°50	27°26	4° 6	29°48	23°41	22°55	24°10	n.a.	S 17
S 18	22 32 57	6°32'01	29° 9	26°19	18°56	27° 7	5°34	26°55	27°24	4° 8	29°48	23°39	22°52	24°17	n.a.	S 18
M19	22 36 54	7°32'26	13♊14	27°41	19°33	27°48	5°28	26°59	27°22	4°10	29°49	23°D39	22°48	24°24	n.a.	M19
T 20	22 40 50	8°32'53	27°11	29° 2	20°10	28°29	5°22	27° 3	27°19	4°12	29°49	23°R39	22°45	24°30	n.a.	T 20
W21	22 44 47	9°33'23	11♋ 0	0♎22	20°45	29°11	5°17	27° 7	27°17	4°13	29°50	23°38	22°42	24°37	n.a.	W21
T 22	22 48 43	10°33'54	24°43	1°41	21°19	29°52	5°12	27°10	27°15	4°15	29°51	23°35	22°39	24°44	n.a.	T 22
F 23	22 52 40	11°34'27	8♌16	2°58	21°51	0♍34	5° 7	27°14	27°12	4°17	29°51	23°28	22°36	24°50	n.a.	F 23
S 24	22 56 36	12°35'02	21°40	4°14	22°22	1°15	5° 2	27°18	27°10	4°19	29°52	23°19	22°32	24°57	n.a.	S 24
S 25	23 0 33	13°35'39	4♍52	5°29	22°51	1°57	4°57	27°21	27° 8	4°21	29°53	23° 7	22°29	25° 3	n.a.	S 25
M26	23 4 29	14°36'18	17°52	6°41	23°19	2°38	4°52	27°25	27° 5	4°23	29°53	22°54	22°26	25°10	n.a.	M26
T 27	23 8 26	15°36'58	0♎36	7°52	23°45	3°20	4°48	27°28	27° 3	4°25	29°54	22°40	22°23	25°17	n.a.	T 27
W28	23 12 23	16°37'40	13° 6	9° 0	24°10	4° 2	4°44	27°31	27° 0	4°26	29°55	22°27	22°20	25°23	n.a.	W28
T 29	23 16 19	17°38'23	25°22	10° 6	24°32	4°43	4°40	27°34	26°58	4°28	29°56	22°16	22°17	25°30	n.a.	T 29
F 30	23 20 16	18♍39'08	7♏25	11♎ 9	24♎53	5♍25	4♒36	27♊37	26♓55	4♌30	29♏56	22♐ 7	22♐13	25♏37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n17	11s19	4s43	11n19	0n 4	5s53	3s53	17n31	1n 3	20s32	1s49	24n 1	0n 9	1s28	0s42	20n59	1n15	22s35	2s 7	23s51	23s47	21s20		n.a.
F 2	14 57	15 27	4 13	10 39	0s 2	6 20	3 59	17 19	1 3	20 34	1 49	24 1	0 9	1 28	0 42	20 58	1 15	22 35	2 7	23 51	23 47	21 22		n.a.
S 3	14 38	18 55	3 31	9 58	0 9	6 46	4 5	17 6	1 3	20 36	1 49	24 2	0 10	1 29	0 42	20 58	1 15	22 35	2 7	23 50	23 47	21 23		n.a.
S 4	14 18	21 34	2 41	9 18	0 16	7 13	4 11	16 53	1 2	20 38	1 49	24 2	0 10	1 30	0 42	20 57	1 15	22 35	2 7	23 50	23 47	21 24		n.a.
M 5	13 58	23 18	1 44	8 37	0 23	7 38	4 17	16 40	1 2	20 39	1 49	24 2	0 10	1 31	0 43	20 57	1 15	22 35	2 7	23 50	23 47	21 25		n.a.
T 6	13 38	23 59	0 42	7 56	0 30	8 4	4 23	16 27	1 2	20 41	1 49	24 3	0 10	1 32	0 43	20 56	1 15	22 35	2 7	23 50	23 47	21 26		n.a.
W 7	13 17	23 34	0n22	7 14	0 37	8 29	4 28	16 13	1 2	20 43	1 48	24 3	0 10	1 32	0 43	20 56	1 15	22 35	2 7	23 50	23 47	21 27		n.a.
T 8	12 57	22 0	1 27	6 33	0 43	8 54	4 34	16 0	1 1	20 45	1 48	24 3	0 10	1 33	0 43	20 55	1 15	22 35	2 7	23 50	23 46	21 28		n.a.
F 9	12 36	19 18	2 29	5 52	0 50	9 18	4 40	15 46	1 1	20 47	1 48	24 3	0 10	1 34	0 43	20 55	1 15	22 35	2 7	23 50	23 46	21 29		n.a.
S 10	12 14	15 36	3 25	5 11	0 57	9 42	4 45	15 33	1 1	20 48	1 48	24 4	0 10	1 35	0 43	20 54	1 15	22 36	2 7	23 50	23 46	21 30		n.a.
S 11	11 53	11 3	4 11	4 30	1 4	10 5	4 51	15 19	1 0	20 50	1 48	24 4	0 10	1 36	0 43	20 54	1 15	22 36	2 7	23 50	23 46	21 31		n.a.
M12	11 32	5 50	4 44	3 50	1 10	10 28	4 56	15 5	1 0	20 52	1 48	24 4	0 10	1 37	0 43	20 53	1 15	22 36	2 7	23 49	23 46	21 32		n.a.
T 13	11 10	0 15	5 1	3 9	1 17	10 50	5 1	14 51	1 0	20 53	1 48	24 4	0 11	1 38	0 43	20 53	1 15	22 36	2 7	23 49	23 46	21 33		n.a.
W14	10 48	5n26	4 59	2 29	1 24	11 12	5 6	14 37	1 0	20 55	1 48	24 5	0 11	1 39	0 43	20 52	1 15	22 36	2 7	23 48	23 45	21 34		n.a.
T 15	10 26	10 52	4 40	1 49	1 30	11 34	5 12	14 22	0 59	20 56	1 48	24 5	0 11	1 39	0 43	20 52	1 15	22 36	2 7	23 48	23 45	21 35		n.a.
F 16	10 3	15 44	4 2	1 9	1 36	11 54	5 16	14 8	0 59	20 58	1 47	24 5	0 11	1 40	0 43	20 52	1 15	22 36	2 8	23 47	23 45	21 35		n.a.
S 17	9 41	19 41	3 10	0 29	1 42	12 15	5 21	13 53	0 59	20 59	1 47	24 5	0 11	1 41	0 43	20 51	1 15	22 36	2 8	23 47	23 45	21 36		n.a.
S 18	9 18	22 26	2 6	0s10	1 49	12 34	5 26	13 38	0 58	21 0	1 47	24 5	0 11	1 42	0 43	20 51	1 15	22 36	2 8	23 47	23 45	21 37		n.a.
M19	8 55	23 46	0 55	0 48	1 54	12 53	5 31	13 24	0 58	21 2	1 47	24 6	0 11	1 43	0 43	20 50	1 15	22 37	2 8	23 47	23 45	21 38		n.a.
T 20	8 32	23 36	0s19	1 26	2 0	13 11	5 35	13 9	0 58	21 3	1 47	24 6	0 11	1 44	0 43	20 50	1 15	22 37	2 8	23 47	23 44	21 39		n.a.
W21	8 9	21 58	1 31	2 4	2 5	13 29	5 39	12 54	0 57	21 4	1 47	24 6	0 11	1 45	0 43	20 49	1 15	22 37	2 8	23 47	23 44	21 40		n.a.
T 22	7 46	19 4	2 37	2 40	2 11	13 45	5 43	12 39	0 57	21 5	1 46	24 6	0 12	1 46	0 43	20 49	1 15	22 37	2 8	23 47	23 44	21 41		n.a.
F 23	7 22	15 10	3 33	3 16	2 16	14 2	5 47	12 23	0 57	21 6	1 46	24 6	0 12	1 47	0 43	20 49	1 15	22 37	2 8	23 47	23 44	21 42		n.a.
S 24	6 59	10 32	4 16	3 51	2 20	14 17	5 51	12 8	0 56	21 7	1 46	24 7	0 12	1 48	0 43	20 48	1 15	22 37	2 8	23 46	23 44	21 43		n.a.
S 25	6 35	5 30	4 45	4 25	2 25	14 31	5 54	11 52	0 56	21 8	1 46	24 7	0 12	1 49	0 43	20 48	1 15	22 38	2 8	23 46	23 43	21 44		n.a.
M26	6 11	0 19	4 59	4 58	2 28	14 45	5 57	11 37	0 56	21 9	1 46	24 7	0 12	1 50	0 43	20 47	1 15	22 38	2 8	23 45	23 43	21 45		n.a.
T 27	5 47	4s46	4 57	5 30	2 32	14 58	6 0	11 21	0 55	21 10	1 45	24 7	0 12	1 51	0 43	20 47	1 15	22 38	2 8	23 44	23 43	21 46		n.a.
W28	5 23	9 35	4 41	6 0	2 35	15 9	6 3	11 5	0 55	21 11	1 45	24 7	0 12	1 52	0 43	20 46	1 16	22 38	2 8	23 43	23 43	21 47		n.a.
T 29	4 59	13 55	4 12	6 29	2 38	15 20	6 5	10 50	0 55	21 12	1 45	24 8	0 12	1 53	0 43	20 46	1 16	22 38	2 8	23 43	23 43	21 47		n.a.
F 30	4n35	17s37	3s32	6s56	2s40	15s30	6s 7	10n34	0n54	21s12	1s45	24n 8	0n13	1s54	0s43	20n46	1n16	22s39	2s 8	23s42	23s43	21s48		n.a.

Julian Day Number = 926151.5, Delta T = 14h17m38s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°04'57, Lahiri = -33°57'57 Julian Calendar 1 Sept. 2178 BCE == Greg. Calendar 14 Aug. 2178 BCE

The year -2177 astronomical counting style corresponds to year 2178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2178 BCE
geocentric

OCTOBER 2178 BCE (-2177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 24 12	19♍39'55	19♏18	12♎ 9	25♎12	6♍ 7	4°R32	27♊40	26°R53	4♌32	29♏57	22°R 1	22♐10	25♏43	n.a.	S 1
S 2	23 28 9	20°40'42	1♐ 7	13° 5	25°29	6°49	4♒29	27°43	26♓50	4°33	29°58	21♐58	22° 7	25°50	n.a.	S 2
M 3	23 32 5	21°41'31	12°54	13°57	25°44	7°30	4°26	27°46	26°48	4°35	29°59	21°57	22° 4	25°57	n.a.	M 3
T 4	23 36 2	22°42'22	24°46	14°44	25°56	8°12	4°23	27°49	26°45	4°37	0♐ 0	21°57	22° 1	26° 3	n.a.	T 4
W 5	23 39 58	23°43'13	6♑49	15°26	26° 7	8°54	4°20	27°51	26°43	4°38	0° 1	21°57	21°57	26°10	n.a.	W 5
T 6	23 43 55	24°44'06	19° 8	16° 2	26°15	9°36	4°17	27°54	26°40	4°40	0° 2	21°55	21°54	26°17	n.a.	T 6
F 7	23 47 52	25°44'59	1♒48	16°32	26°21	10°18	4°15	27°56	26°38	4°41	0° 3	21°51	21°51	26°23	n.a.	F 7
S 8	23 51 48	26°45'54	14°52	16°54	26°25	11° 0	4°12	27°58	26°35	4°43	0° 4	21°44	21°48	26°30	n.a.	S 8
S 9	23 55 45	27°46'50	28°23	17° 8	26°R26	11°42	4°10	28° 0	26°33	4°44	0° 5	21°35	21°45	26°37	n.a.	S 9
M10	23 59 41	28°47'47	12♓19	17°R13	26°25	12°25	4° 8	28° 2	26°30	4°46	0° 6	21°24	21°42	26°43	n.a.	M10
T 11	0 3 38	29°48'45	26°38	17° 8	26°21	13° 7	4° 7	28° 4	26°28	4°47	0° 7	21°11	21°38	26°50	n.a.	T 11
W12	0 7 34	0♎49'45	11♈14	16°53	26°15	13°49	4° 5	28° 6	26°25	4°49	0° 9	20°59	21°35	26°57	n.a.	W12
T 13	0 11 31	1°50'45	25°58	16°28	26° 7	14°31	4° 4	28° 8	26°23	4°50	0°10	20°49	21°32	27° 3	n.a.	T 13
F 14	0 15 27	2°51'47	10♉43	15°51	25°56	15°14	4° 3	28° 9	26°20	4°52	0°11	20°41	21°29	27°10	n.a.	F 14
S 15	0 19 24	3°52'51	25°21	15° 3	25°42	15°56	4° 2	28°11	26°18	4°53	0°12	20°37	21°26	27°17	n.a.	S 15
S 16	0 23 20	4°53'56	9♊48	14° 6	25°26	16°38	4° 2	28°12	26°15	4°54	0°13	20°35	21°23	27°23	n.a.	S 16
M17	0 27 17	5°55'02	24° 0	12°59	25° 8	17°21	4° 1	28°13	26°13	4°56	0°15	20°D34	21°19	27°30	n.a.	M17
T 18	0 31 14	6°56'09	7♋56	11°44	24°47	18° 3	4°D 1	28°15	26°10	4°57	0°16	20°R35	21°16	27°37	n.a.	T 18
W19	0 35 10	7°57'18	21°37	10°25	24°25	18°46	4° 1	28°16	26° 8	4°58	0°17	20°34	21°13	27°43	n.a.	W19
T 20	0 39 7	8°58'28	5♌ 4	9° 2	24° 0	19°28	4° 1	28°17	26° 5	4°59	0°19	20°31	21°10	27°50	n.a.	T 20
F 21	0 43 3	9°59'39	18°18	7°40	23°33	20°11	4° 2	28°17	26° 3	5° 1	0°20	20°26	21° 7	27°57	n.a.	F 21
S 22	0 47 0	11° 0'51	1♍19	6°20	23° 4	20°54	4° 2	28°18	26° 0	5° 2	0°21	20°17	21° 3	28° 3	n.a.	S 22
S 23	0 50 56	12° 2'05	14°10	5° 6	22°34	21°36	4° 3	28°19	25°58	5° 3	0°23	20° 6	21° 0	28°10	n.a.	S 23
M24	0 54 53	13° 3'19	26°49	4° 0	22° 2	22°19	4° 4	28°19	25°56	5° 4	0°24	19°54	20°57	28°17	n.a.	M24
T 25	0 58 50	14° 4'34	9♎17	3° 2	21°28	23° 2	4° 6	28°20	25°53	5° 5	0°26	19°41	20°54	28°23	n.a.	T 25
W26	1 2 46	15° 5'49	21°34	2°16	20°54	23°45	4° 7	28°20	25°51	5° 6	0°27	19°29	20°51	28°30	n.a.	W26
T 27	1 6 43	16° 7'06	3♏40	1°40	20°19	24°27	4° 9	28°20	25°49	5° 7	0°29	19°18	20°48	28°37	n.a.	T 27
F 28	1 10 39	17° 8'23	15°38	1°16	19°43	25°10	4°11	28°R20	25°46	5° 8	0°30	19°10	20°44	28°43	n.a.	F 28
S 29	1 14 36	18° 9'40	27°28	1° 2	19° 6	25°53	4°13	28°20	25°44	5° 9	0°32	19° 5	20°41	28°50	n.a.	S 29
S 30	1 18 32	19°10'58	9♐14	0°D59	18°30	26°36	4°15	28°20	25°42	5°10	0°33	19° 2	20°38	28°57	n.a.	S 30
M31	1 22 29	20♎12'16	21♐ 1	1♎ 7	17♎54	27♍19	4♒18	28♊19	25♓39	5♌11	0♐35	19°D 2	20♐35	29♏ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n10	20s32	2s44	7s21	2s41	15s39	6s 9	10n18	0n54	21s13	1s44	24n 8	0n13	1s55	0s43	20n45	1n16	22s39	2s 8	23s42	23s42	21s49		n.a.
S 2	3 46	22 34	1 48	7 44	2 42	15 46	6 10	10 1	0 54	21 14	1 44	24 8	0 13	1 56	0 43	20 45	1 16	22 39	2 8	23 42	23 42	21 50		n.a.
M 3	3 22	23 37	0 48	8 5	2 42	15 53	6 12	9 45	0 53	21 14	1 44	24 8	0 13	1 57	0 43	20 45	1 16	22 39	2 8	23 42	23 42	21 51		n.a.
T 4	2 57	23 35	0n15	8 23	2 41	15 59	6 12	9 29	0 53	21 15	1 44	24 8	0 13	1 58	0 43	20 44	1 16	22 39	2 8	23 42	23 42	21 52		n.a.
W 5	2 33	22 28	1 18	8 38	2 39	16 3	6 12	9 12	0 53	21 15	1 43	24 9	0 13	1 59	0 43	20 44	1 16	22 40	2 8	23 42	23 42	21 53		n.a.
T 6	2 8	20 15	2 19	8 50	2 36	16 6	6 12	8 56	0 52	21 16	1 43	24 9	0 13	2 0	0 43	20 43	1 16	22 40	2 8	23 41	23 41	21 53		n.a.
F 7	1 43	17 1	3 14	8 57	2 32	16 7	6 12	8 39	0 52	21 16	1 43	24 9	0 13	2 1	0 43	20 43	1 16	22 40	2 8	23 41	23 41	21 54		n.a.
S 8	1 19	12 52	4 1	9 1	2 27	16 8	6 11	8 23	0 51	21 16	1 43	24 9	0 13	2 2	0 43	20 43	1 16	22 40	2 8	23 41	23 41	21 55		n.a.
S 9	0 54	7 58	4 37	9 1	2 20	16 7	6 9	8 6	0 51	21 16	1 42	24 9	0 14	2 3	0 43	20 42	1 16	22 41	2 8	23 40	23 41	21 56		n.a.
M10	0 29	2 31	4 57	8 55	2 12	16 4	6 7	7 49	0 51	21 17	1 42	24 9	0 14	2 4	0 43	20 42	1 16	22 41	2 8	23 39	23 41	21 57		n.a.
T 11	0 5	3n12	4 59	8 44	2 2	16 1	6 4	7 32	0 50	21 17	1 42	24 10	0 14	2 5	0 43	20 42	1 16	22 41	2 8	23 39	23 40	21 58		n.a.
W12	0s20	8 51	4 42	8 28	1 51	15 55	6 1	7 15	0 50	21 17	1 42	24 10	0 14	2 6	0 43	20 42	1 16	22 42	2 8	23 38	23 40	21 58		n.a.
T 13	0 45	14 3	4 7	8 6	1 37	15 49	5 57	6 58	0 49	21 17	1 41	24 10	0 14	2 7	0 43	20 41	1 16	22 42	2 8	23 37	23 40	21 59		n.a.
F 14	1 10	18 25	3 14	7 38	1 23	15 40	5 53	6 41	0 49	21 17	1 41	24 10	0 14	2 8	0 43	20 41	1 16	22 42	2 8	23 36	23 40	22 0		n.a.
S 15	1 34	21 36	2 9	7 4	1 6	15 30	5 48	6 24	0 48	21 17	1 41	24 10	0 14	2 9	0 43	20 41	1 16	22 42	2 8	23 36	23 40	22 1		n.a.
S 16	1 59	23 19	0 57	6 25	0 48	15 19	5 42	6 7	0 48	21 17	1 41	24 10	0 14	2 10	0 43	20 40	1 16	22 43	2 8	23 36	23 39	22 2		n.a.
M17	2 24	23 30	0s18	5 40	0 29	15 6	5 35	5 50	0 48	21 17	1 40	24 10	0 15	2 11	0 43	20 40	1 16	22 43	2 8	23 36	23 39	22 2		n.a.
T 18	2 49	22 11	1 31	4 52	0 9	14 52	5 28	5 32	0 47	21 16	1 40	24 11	0 15	2 12	0 43	20 40	1 16	22 43	2 8	23 36	23 39	22 3		n.a.
W19	3 13	19 35	2 37	4 2	0n12	14 36	5 20	5 15	0 47	21 16	1 40	24 11	0 15	2 13	0 43	20 40	1 16	22 44	2 8	23 36	23 39	22 4		n.a.
T 20	3 38	15 57	3 33	3 10	0 32	14 18	5 12	4 58	0 46	21 16	1 39	24 11	0 15	2 14	0 43	20 39	1 17	22 44	2 9	23 36	23 38	22 5		n.a.
F 21	4 2	11 36	4 17	2 18	0 52	14 0	5 3	4 40	0 46	21 15	1 39	24 11	0 15	2 15	0 43	20 39	1 17	22 44	2 9	23 35	23 38	22 5		n.a.
S 22	4 27	6 47	4 46	1 29	1 11	13 39	4 53	4 23	0 45	21 15	1 39	24 11	0 15	2 16	0 43	20 39	1 17	22 45	2 9	23 35	23 38	22 6		n.a.
S 23	4 51	1 45	5 1	0 43	1 29	13 18	4 42	4 5	0 45	21 14	1 39	24 11	0 15	2 17	0 43	20 39	1 17	22 45	2 9	23 34	23 38	22 7		n.a.
M24	5 16	3s17	5 0	0 1	1 45	12 55	4 31	3 47	0 44	21 14	1 38	24 11	0 15	2 18	0 42	20 38	1 17	22 45	2 9	23 33	23 38	22 8		n.a.
T 25	5 40	8 6	4 45	0n35	1 59	12 31	4 19	3 30	0 44	21 13	1 38	24 11	0 16	2 19	0 42	20 38	1 17	22 46	2 9	23 32	23 37	22 8		n.a.
W26	6 4	12 32	4 17	1 5	2 11	12 7	4 6	3 12	0 44	21 13	1 38	24 12	0 16	2 20	0 42	20 38	1 17	22 46	2 9	23 31	23 37	22 9		n.a.
T 27	6 28	16 24	3 37	1 28	2 21	11 41	3 53	2 54	0 43	21 12	1 37	24 12	0 16	2 21	0 42	20 38	1 17	22 46	2 9	23 30	23 37	22 10		n.a.
F 28	6 52	19 33	2 49	1 46	2 29	11 14	3 39	2 36	0 43	21 11	1 37	24 12	0 16	2 22	0 42	20 37	1 17	22 47	2 9	23 29	23 37	22 11		n.a.
S 29	7 16	21 50	1 53	1 57	2 35	10 47	3 25	2 19	0 42	21 10	1 37	24 12	0 16	2 23	0 42	20 37	1 17	22 47	2 9	23 29	23 36	22 11		n.a.
S 30	7 40	23 10	0 52	2 2	2 39	10 20	3 11	2 1	0 42	21 10	1 37	24 12	0 16	2 23	0 42	20 37	1 17	22 48	2 9	23 29	23 36	22 12		n.a.
M31	8s 3	23s27	0n11	2n 1	2n42	9s52	2s56	1n43	0n41	21s 9	1s36	24n12	0n16	2s24	0s42	20n37	1n17	22s48	2s 9	23s29	23s36	22s13		n.a.

Julian Day Number = 926181.5, Delta T = 14h17m36s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°04'53, Lahiri = -33°57'53 Julian Calendar 1 Oct. 2178 BCE == Greg. Calendar 13 Sept. 2178 BCE

The year -2177 astronomical counting style corresponds to year 2178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2178 BCE
geocentric

NOVEMBER 2178 BCE (-2177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 26 25	21♎13'35	2♑51	1♎23	17°R18	28♍ 2	4♒20	28°R19	25°R37	5♌12	0♐36	19♐ 2	20♐32	29♏10	n.a.	T 1
W 2	1 30 22	22°14'53	14°51	1°47	16♎42	28°45	4°23	28♊19	25♓35	5°12	0°38	19° 3	20°29	29°17	n.a.	W 2
T 3	1 34 19	23°16'12	27° 7	2°19	16° 8	29°28	4°26	28°18	25°33	5°13	0°40	19°R 3	20°25	29°23	n.a.	T 3
F 4	1 38 15	24°17'31	9♒42	2°58	15°34	0♎12	4°30	28°17	25°31	5°14	0°41	19° 2	20°22	29°30	n.a.	F 4
S 5	1 42 12	25°18'49	22°42	3°43	15° 2	0°55	4°33	28°16	25°29	5°15	0°43	18°59	20°19	29°36	n.a.	S 5
S 6	1 46 8	26°20'08	6♓11	4°33	14°31	1°38	4°37	28°15	25°27	5°15	0°44	18°53	20°16	29°43	n.a.	S 6
M 7	1 50 5	27°21'27	20° 8	5°28	14° 3	2°21	4°41	28°14	25°25	5°16	0°46	18°45	20°13	29°50	n.a.	M 7
T 8	1 54 1	28°22'46	4♈34	6°27	13°35	3° 5	4°45	28°13	25°23	5°17	0°48	18°37	20° 9	29°56	n.a.	T 8
W 9	1 57 58	29°24'04	19°22	7°29	13°10	3°48	4°49	28°12	25°21	5°17	0°50	18°29	20° 6	0♐ 3	n.a.	W 9
T 10	2 1 55	0♏25'23	4♉24	8°35	12°48	4°31	4°53	28°10	25°19	5°18	0°51	18°22	20° 3	0°10	n.a.	T 10
F 11	2 5 51	1°26'42	19°32	9°43	12°27	5°15	4°58	28° 9	25°17	5°18	0°53	18°16	20° 0	0°16	n.a.	F 11
S 12	2 9 48	2°28'01	4♊35	10°54	12° 9	5°58	5° 3	28° 7	25°15	5°19	0°55	18°14	19°57	0°23	n.a.	S 12
S 13	2 13 44	3°29'21	19°25	12° 7	11°53	6°42	5° 8	28° 6	25°13	5°19	0°57	18°D13	19°54	0°30	n.a.	S 13
M14	2 17 41	4°30'40	3♋56	13°22	11°39	7°25	5°13	28° 4	25°11	5°19	0°58	18°14	19°50	0°36	n.a.	M14
T 15	2 21 37	5°32'00	18° 5	14°39	11°29	8° 9	5°18	28° 2	25° 9	5°20	1° 0	18°15	19°47	0°43	n.a.	T 15
W16	2 25 34	6°33'20	1♌52	15°58	11°20	8°52	5°24	28° 0	25° 8	5°20	1° 2	18°R16	19°44	0°50	n.a.	W16
T 17	2 29 31	7°34'40	15°17	17°17	11°14	9°36	5°30	27°58	25° 6	5°21	1° 4	18°16	19°41	0°56	n.a.	T 17
F 18	2 33 27	8°36'00	28°23	18°38	11°11	10°20	5°35	27°55	25° 4	5°21	1° 6	18°14	19°38	1° 3	n.a.	F 18
S 19	2 37 24	9°37'19	11♍12	20° 0	11°D10	11° 4	5°42	27°53	25° 3	5°21	1° 7	18°10	19°34	1°10	n.a.	S 19
S 20	2 41 20	10°38'39	23°46	21°23	11°12	11°47	5°48	27°51	25° 1	5°21	1° 9	18° 4	19°31	1°16	n.a.	S 20
M21	2 45 17	11°39'59	6♎ 9	22°47	11°16	12°31	5°54	27°48	25° 0	5°21	1°11	17°58	19°28	1°23	n.a.	M21
T 22	2 49 13	12°41'18	18°21	24°12	11°22	13°15	6° 1	27°45	24°58	5°22	1°13	17°51	19°25	1°30	n.a.	T 22
W23	2 53 10	13°42'37	0♏25	25°38	11°31	13°59	6° 7	27°43	24°57	5°22	1°15	17°44	19°22	1°36	n.a.	W23
T 24	2 57 6	14°43'56	12°21	27° 4	11°42	14°43	6°14	27°40	24°55	5°22	1°17	17°39	19°19	1°43	n.a.	T 24
F 25	3 1 3	15°45'15	24°13	28°31	11°55	15°27	6°21	27°37	24°54	5°R22	1°19	17°35	19°15	1°50	n.a.	F 25
S 26	3 5 0	16°46'32	6♐ 1	29°59	12°11	16°11	6°29	27°34	24°53	5°22	1°21	17°32	19°12	1°56	n.a.	S 26
S 27	3 8 56	17°47'49	17°47	1♏27	12°28	16°55	6°36	27°31	24°52	5°22	1°23	17°D32	19° 9	2° 3	n.a.	S 27
M28	3 12 53	18°49'06	29°35	2°56	12°47	17°39	6°44	27°28	24°50	5°22	1°24	17°32	19° 6	2°10	n.a.	M28
T 29	3 16 49	19°50'21	11♑28	4°26	13° 9	18°23	6°51	27°25	24°49	5°21	1°26	17°34	19° 3	2°16	n.a.	T 29
W30	3 20 46	20♏51'36	23♑29	5♏56	13♎32	19♎ 7	6♒59	27♊21	24♓48	5♌21	1♐28	17♐36	19♐ 0	2♐23	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s27	22 s41	1n14	1n56	2n43	9 s24	2 s41	1n25	0n41	21 s 8	1 s36	24n12	0n17	2 s25	0 s42	20n37	1n17	22 s48	2 s 9	23 s29	23 s36	22 s13		n.a.
W 2	8 50	20 52	2 14	1 46	2 43	8 56	2 25	1 7	0 40	21 7	1 36	24 13	0 17	2 26	0 42	20 37	1 17	22 49	2 9	23 29	23 36	22 14		n.a.
T 3	9 14	18 4	3 10	1 32	2 42	8 28	2 10	0 49	0 40	21 6	1 35	24 13	0 17	2 27	0 42	20 37	1 17	22 49	2 9	23 29	23 35	22 15		n.a.
F 4	9 37	14 22	3 58	1 14	2 40	8 0	1 54	0 31	0 39	21 5	1 35	24 13	0 17	2 28	0 42	20 36	1 17	22 50	2 9	23 29	23 35	22 15		n.a.
S 5	10 0	9 54	4 36	0 53	2 37	7 33	1 39	0 13	0 39	21 4	1 35	24 13	0 17	2 29	0 42	20 36	1 17	22 50	2 9	23 28	23 35	22 16		n.a.
S 6	10 22	4 48	5 0	0 30	2 33	7 7	1 23	0 s 5	0 38	21 2	1 35	24 13	0 17	2 29	0 42	20 36	1 17	22 50	2 9	23 28	23 35	22 17		n.a.
M 7	10 45	0n42	5 7	0 3	2 29	6 41	1 8	0 23	0 37	21 1	1 34	24 13	0 17	2 30	0 42	20 36	1 17	22 51	2 9	23 27	23 34	22 17		n.a.
T 8	11 7	6 21	4 56	0 s25	2 24	6 16	0 52	0 41	0 37	21 0	1 34	24 13	0 17	2 31	0 42	20 36	1 18	22 51	2 9	23 27	23 34	22 18		n.a.
W 9	11 29	11 47	4 24	0 55	2 19	5 52	0 37	0 59	0 36	20 59	1 34	24 13	0 18	2 32	0 42	20 36	1 18	22 52	2 9	23 26	23 34	22 19		n.a.
T 10	11 51	16 36	3 34	1 27	2 13	5 30	0 22	1 17	0 36	20 57	1 34	24 13	0 18	2 33	0 42	20 36	1 18	22 52	2 9	23 25	23 34	22 19		n.a.
F 11	12 13	20 22	2 29	2 0	2 7	5 8	0 8	1 35	0 35	20 56	1 33	24 14	0 18	2 33	0 42	20 36	1 18	22 52	2 10	23 25	23 33	22 20		n.a.
S 12	12 35	22 42	1 13	2 34	2 0	4 48	0n 7	1 53	0 35	20 54	1 33	24 14	0 18	2 34	0 42	20 36	1 18	22 53	2 10	23 24	23 33	22 21		n.a.
S 13	12 56	23 24	0 s 6	3 9	1 54	4 29	0 21	2 11	0 34	20 53	1 33	24 14	0 18	2 35	0 42	20 36	1 18	22 53	2 10	23 24	23 33	22 21		n.a.
M14	13 18	22 29	1 24	3 45	1 47	4 11	0 34	2 29	0 34	20 51	1 32	24 14	0 18	2 35	0 42	20 35	1 18	22 54	2 10	23 24	23 33	22 22		n.a.
T 15	13 38	20 8	2 35	4 22	1 40	3 55	0 47	2 48	0 33	20 50	1 32	24 14	0 18	2 36	0 42	20 35	1 18	22 54	2 10	23 25	23 32	22 23		n.a.
W16	13 59	16 40	3 35	4 59	1 33	3 40	1 0	3 6	0 32	20 48	1 32	24 14	0 18	2 37	0 42	20 35	1 18	22 55	2 10	23 25	23 32	22 23		n.a.
T 17	14 20	12 26	4 21	5 37	1 25	3 26	1 12	3 24	0 32	20 46	1 32	24 14	0 19	2 37	0 42	20 35	1 18	22 55	2 10	23 25	23 32	22 24		n.a.
F 18	14 40	7 43	4 52	6 15	1 18	3 14	1 24	3 42	0 31	20 45	1 31	24 14	0 19	2 38	0 42	20 35	1 18	22 56	2 10	23 24	23 32	22 24		n.a.
S 19	15 0	2 46	5 8	6 54	1 11	3 3	1 35	4 0	0 31	20 43	1 31	24 14	0 19	2 39	0 42	20 35	1 18	22 56	2 10	23 24	23 31	22 25		n.a.
S 20	15 20	2 s12	5 9	7 32	1 3	2 54	1 46	4 18	0 30	20 41	1 31	24 14	0 19	2 39	0 42	20 35	1 18	22 56	2 10	23 24	23 31	22 26		n.a.
M21	15 39	6 59	4 55	8 11	0 56	2 46	1 56	4 36	0 30	20 39	1 31	24 15	0 19	2 40	0 42	20 35	1 18	22 57	2 10	23 23	23 31	22 26		n.a.
T 22	15 58	11 27	4 28	8 50	0 48	2 40	2 6	4 54	0 29	20 37	1 30	24 15	0 19	2 40	0 42	20 35	1 18	22 57	2 10	23 22	23 31	22 27		n.a.
W23	16 17	15 25	3 49	9 29	0 41	2 35	2 15	5 12	0 28	20 35	1 30	24 15	0 19	2 41	0 42	20 35	1 18	22 58	2 10	23 22	23 30	22 27		n.a.
T 24	16 36	18 44	3 1	10 7	0 33	2 31	2 24	5 30	0 28	20 33	1 30	24 15	0 20	2 42	0 42	20 35	1 18	22 58	2 10	23 21	23 30	22 28		n.a.
F 25	16 54	21 13	2 4	10 46	0 26	2 29	2 33	5 47	0 27	20 31	1 30	24 15	0 20	2 42	0 42	20 36	1 18	22 59	2 10	23 21	23 30	22 28		n.a.
S 26	17 12	22 48	1 3	11 24	0 19	2 27	2 41	6 5	0 26	20 29	1 29	24 15	0 20	2 43	0 42	20 36	1 19	22 59	2 10	23 21	23 30	22 29		n.a.
S 27	17 30	23 21	0n 1	12 3	0 12	2 27	2 48	6 23	0 26	20 27	1 29	24 15	0 20	2 43	0 42	20 36	1 19	23 0	2 11	23 21	23 29	22 29		n.a.
M28	17 47	22 51	1 6	12 41	0 4	2 28	2 55	6 41	0 25	20 25	1 29	24 15	0 20	2 43	0 42	20 36	1 19	23 0	2 11	23 21	23 29	22 30		n.a.
T 29	18 4	21 19	2 8	13 18	0 s 3	2 31	3 2	6 59	0 25	20 22	1 29	24 15	0 20	2 44	0 41	20 36	1 19	23 1	2 11	23 21	23 29	22 31		n.a.
W30	18 s21	18 s49	3n 5	13 s55	0 s10	2 s34	3n 8	7 s16	0n24	20 s20	1 s28	24n15	0n20	2 s44	0 s41	20n36	1n19	23 s 1	2 s11	23 s21	23 s28	22 s31		n.a.

Julian Day Number = 926212.5, Delta T = 14h17m34s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°04'49, Lahiri = -33°57'48 Julian Calendar 1 Nov. 2178 BCE == Greg. Calendar 14 Oct. 2178 BCE

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ASTRODIENST EPHEMERIS for the year 2178 BCE
geocentric

DECEMBER 2178 BCE (-2177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 24 42	21♏52'49	5♒44	7♏26	13♎57	19♎51	7♒ 7	27°R18	24°R47	5°R21	1♐30	17♐37	18♐56	2♐29	n.a.	T 1
F 2	3 28 39	22°54'01	18°15	8°57	14°24	20°36	7°15	27♊14	24♓46	5♌21	1°32	17°R38	18°53	2°36	n.a.	F 2
S 3	3 32 36	23°55'13	1♓ 9	10°29	14°52	21°20	7°23	27°11	24°45	5°21	1°34	17°38	18°50	2°43	n.a.	S 3
S 4	3 36 32	24°56'23	14°28	12° 1	15°22	22° 4	7°32	27° 7	24°44	5°20	1°36	17°37	18°47	2°49	n.a.	S 4
M 5	3 40 29	25°57'32	28°16	13°34	15°54	22°48	7°40	27° 3	24°43	5°20	1°38	17°35	18°44	2°56	n.a.	M 5
T 6	3 44 25	26°58'39	12♈32	15° 7	16°27	23°33	7°49	27° 0	24°42	5°20	1°40	17°32	18°40	3° 3	n.a.	T 6
W 7	3 48 22	27°59'46	27°13	16°41	17° 1	24°17	7°58	26°56	24°42	5°19	1°42	17°29	18°37	3° 9	n.a.	W 7
T 8	3 52 18	29° 0'51	12♉15	18°15	17°37	25° 1	8° 7	26°52	24°41	5°19	1°44	17°27	18°34	3°16	n.a.	T 8
F 9	3 56 15	0♐ 1'55	27°28	19°50	18°14	25°46	8°16	26°48	24°40	5°19	1°46	17°25	18°31	3°23	n.a.	F 9
S 10	4 0 11	1° 2'58	12♊43	21°26	18°53	26°30	8°25	26°44	24°40	5°18	1°48	17°D24	18°28	3°29	n.a.	S 10
S 11	4 4 8	2° 4'00	27°51	23° 2	19°33	27°15	8°35	26°40	24°39	5°18	1°50	17°24	18°25	3°36	n.a.	S 11
M12	4 8 5	3° 5'02	12♋41	24°39	20°14	27°59	8°44	26°35	24°39	5°17	1°52	17°25	18°21	3°43	n.a.	M12
T 13	4 12 1	4° 6'02	27° 9	26°17	20°56	28°44	8°54	26°31	24°38	5°16	1°54	17°26	18°18	3°49	n.a.	T 13
W14	4 15 58	5° 7'01	11♌10	27°55	21°39	29°28	9° 4	26°27	24°38	5°16	1°56	17°27	18°15	3°56	n.a.	W14
T 15	4 19 54	6° 7'59	24°45	29°34	22°23	0♏13	9°13	26°22	24°37	5°15	1°58	17°28	18°12	4° 3	n.a.	T 15
F 16	4 23 51	7° 8'56	7♍55	1♐13	23° 9	0°58	9°23	26°18	24°37	5°15	2° 0	17°R28	18° 9	4° 9	n.a.	F 16
S 17	4 27 47	8° 9'52	20°43	2°54	23°55	1°42	9°34	26°14	24°37	5°14	2° 2	17°28	18° 6	4°16	n.a.	S 17
S 18	4 31 44	9°10'46	3♎11	4°35	24°42	2°27	9°44	26° 9	24°37	5°13	2° 3	17°27	18° 2	4°23	n.a.	S 18
M19	4 35 41	10°11'40	15°25	6°16	25°30	3°12	9°54	26° 5	24°36	5°12	2° 5	17°26	17°59	4°29	n.a.	M19
T 20	4 39 37	11°12'33	27°28	7°59	26°19	3°57	10° 5	26° 0	24°36	5°12	2° 7	17°25	17°56	4°36	n.a.	T 20
W21	4 43 34	12°13'24	9♏22	9°42	27° 9	4°41	10°15	25°55	24°D36	5°11	2° 9	17°25	17°53	4°43	n.a.	W21
T 22	4 47 30	13°14'14	21°12	11°26	27°59	5°26	10°26	25°51	24°36	5°10	2°11	17°24	17°50	4°49	n.a.	T 22
F 23	4 51 27	14°15'02	2♐59	13°11	28°50	6°11	10°37	25°46	24°36	5° 9	2°13	17°24	17°46	4°56	n.a.	F 23
S 24	4 55 23	15°15'49	14°47	14°56	29°42	6°56	10°47	25°41	24°36	5° 8	2°15	17°D24	17°43	5° 2	n.a.	S 24
S 25	4 59 20	16°16'35	26°36	16°42	0♏35	7°41	10°58	25°37	24°37	5° 7	2°17	17°24	17°40	5° 9	n.a.	S 25
M26	5 3 17	17°17'19	8♑30	18°29	1°28	8°26	11°10	25°32	24°37	5° 6	2°19	17°R24	17°37	5°16	n.a.	M26
T 27	5 7 13	18°18'01	20°31	20°17	2°22	9°11	11°21	25°27	24°37	5° 5	2°21	17°24	17°34	5°22	n.a.	T 27
W28	5 11 10	19°18'41	2♒40	22° 6	3°17	9°56	11°32	25°22	24°37	5° 4	2°23	17°23	17°31	5°29	n.a.	W28
T 29	5 15 6	20°19'19	15° 1	23°55	4°12	10°41	11°43	25°18	24°38	5° 3	2°25	17°23	17°27	5°36	n.a.	T 29
F 30	5 19 3	21°19'55	27°37	25°44	5° 7	11°26	11°55	25°13	24°38	5° 2	2°26	17°23	17°24	5°42	n.a.	F 30
S 31	5 22 59	22♐20'30	10♓30	27♐35	6♏ 4	12♏11	12♒ 6	25♊ 8	24♓39	5♌ 1	2♐28	17♐22	17♐21	5♐49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	18s37	15s26	3n55	14s32	0s16	2s38	3n14	7s34	0n23	20s18	1s28	24n15	0n20	2s45	0s41	20n36	1n19	23s 2	2s11	23s21	23s28	22s32			n.a.
F 2	18 53	11 19	4 35	15 9	0 23	2 44	3 20	7 51	0 23	20 15	1 28	24 15	0 21	2 45	0 41	20 36	1 19	23 2	2 11	23 21	23 28	22 32			n.a.
S 3	19 9	6 35	5 3	15 45	0 30	2 50	3 25	8 9	0 22	20 13	1 28	24 15	0 21	2 45	0 41	20 36	1 19	23 3	2 11	23 21	23 28	22 33			n.a.
S 4	19 24	1 24	5 15	16 20	0 36	2 58	3 29	8 26	0 21	20 11	1 27	24 15	0 21	2 46	0 41	20 36	1 19	23 3	2 11	23 21	23 27	22 33			n.a.
M 5	19 39	4n 1	5 10	16 55	0 42	3 6	3 34	8 44	0 21	20 8	1 27	24 15	0 21	2 46	0 41	20 36	1 19	23 4	2 11	23 21	23 27	22 34			n.a.
T 6	19 53	9 25	4 46	17 29	0 49	3 15	3 38	9 1	0 20	20 6	1 27	24 15	0 21	2 46	0 41	20 37	1 19	23 4	2 11	23 21	23 27	22 34			n.a.
W 7	20 8	14 28	4 3	18 2	0 54	3 25	3 42	9 19	0 19	20 3	1 27	24 16	0 21	2 47	0 41	20 37	1 19	23 4	2 11	23 20	23 27	22 35			n.a.
T 8	20 21	18 43	3 3	18 35	1 0	3 36	3 45	9 36	0 19	20 0	1 26	24 16	0 21	2 47	0 41	20 37	1 19	23 5	2 11	23 20	23 26	22 35			n.a.
F 9	20 35	21 46	1 48	19 7	1 6	3 48	3 48	9 53	0 18	19 58	1 26	24 16	0 21	2 47	0 41	20 37	1 19	23 5	2 11	23 20	23 26	22 36			n.a.
S 10	20 48	23 14	0 26	19 39	1 11	4 0	3 51	10 10	0 17	19 55	1 26	24 16	0 22	2 47	0 41	20 37	1 19	23 6	2 12	23 20	23 26	22 36			n.a.
S 11	21 1	22 58	0s58	20 9	1 16	4 13	3 53	10 27	0 16	19 52	1 26	24 16	0 22	2 48	0 41	20 37	1 19	23 6	2 12	23 20	23 25	22 36			n.a.
M12	21 13	21 4	2 16	20 38	1 21	4 27	3 55	10 44	0 16	19 50	1 26	24 16	0 22	2 48	0 41	20 38	1 19	23 7	2 12	23 20	23 25	22 37			n.a.
T 13	21 25	17 51	3 23	21 7	1 26	4 41	3 57	11 1	0 15	19 47	1 25	24 16	0 22	2 48	0 41	20 38	1 19	23 7	2 12	23 20	23 25	22 37			n.a.
W14	21 36	13 41	4 16	21 34	1 30	4 56	3 59	11 18	0 14	19 44	1 25	24 16	0 22	2 48	0 41	20 38	1 19	23 8	2 12	23 20	23 25	22 38			n.a.
T 15	21 47	8 57	4 53	22 1	1 34	5 11	4 0	11 34	0 14	19 41	1 25	24 16	0 22	2 48	0 41	20 38	1 20	23 8	2 12	23 20	23 24	22 38			n.a.
F 16	21 58	3 57	5 13	22 26	1 38	5 27	4 1	11 51	0 13	19 38	1 25	24 16	0 22	2 48	0 41	20 38	1 20	23 9	2 12	23 20	23 24	22 39			n.a.
S 17	22 8	1s 5	5 17	22 50	1 42	5 44	4 2	12 8	0 12	19 35	1 25	24 16	0 22	2 48	0 41	20 39	1 20	23 9	2 12	23 20	23 24	22 39			n.a.
S 18	22 17	5 57	5 6	23 13	1 45	6 0	4 3	12 24	0 11	19 32	1 24	24 16	0 23	2 48	0 41	20 39	1 20	23 10	2 12	23 20	23 23	22 40			n.a.
M19	22 27	10 29	4 41	23 35	1 48	6 18	4 3	12 40	0 11	19 29	1 24	24 16	0 23	2 48	0 41	20 39	1 20	23 10	2 12	23 20	23 23	22 40			n.a.
T 20	22 36	14 33	4 4	23 55	1 51	6 36	4 3	12 56	0 10	19 26	1 24	24 16	0 23	2 48	0 41	20 39	1 20	23 11	2 12	23 20	23 23	22 40			n.a.
W21	22 44	18 0	3 16	24 14	1 53	6 54	4 3	13 13	0 9	19 23	1 24	24 16	0 23	2 48	0 41	20 40	1 20	23 11	2 12	23 20	23 23	22 41			n.a.
T 22	22 52	20 42	2 21	24 31	1 55	7 12	4 3	13 29	0 8	19 20	1 24	24 16	0 23	2 48	0 41	20 40	1 20	23 12	2 13	23 20	23 22	22 41			n.a.
F 23	22 59	22 29	1 19	24 47	1 56	7 31	4 3	13 45	0 8	19 17	1 23	24 15	0 23	2 48	0 41	20 40	1 20	23 12	2 13	23 20	23 22	22 42			n.a.
S 24	23 6	23 18	0 15	25 1	1 58	7 50	4 2	14 0	0 7	19 13	1 23	24 15	0 23	2 48	0 40	20 40	1 20	23 13	2 13	23 20	23 22	22 42			n.a.
S 25	23 13	23 3	0n51	25 13	1 58	8 9	4 1	14 16	0 6	19 10	1 23	24 15	0 23	2 48	0 40	20 41	1 20	23 13	2 13	23 20	23 21	22 42			n.a.
M26	23 19	21 45	1 55	25 24	1 58	8 29	4 0	14 32	0 5	19 7	1 23	24 15	0 24	2 48	0 40	20 41	1 20	23 14	2 13	23 20	23 21	22 43			n.a.
T 27	23 25	19 28	2 54	25 32	1 58	8 49	3 59	14 47	0 5	19 4	1 23	24 15	0 24	2 48	0 40	20 41	1 20	23 14	2 13	23 20	23 21	22 43			n.a.
W28	23 30	16 18	3 46	25 39	1 57	9 9	3 58	15 2	0 4	19 0	1 23	24 15	0 24	2 48	0 40	20 42	1 20	23 15	2 13	23 20	23 20	22 43			n.a.
T 29	23 35	12 23	4 29	25 44	1 56	9 29	3 57	15 17	0 3	18 57	1 22	24 15	0 24	2 47	0 40	20 42	1 20	23 15	2 13	23 20	23 20	22 44			n.a.
F 30	23 39	7 53	4 59	25 46	1 54	9 49	3 55	15 33	0 2	18 53	1 22	24 15	0 24	2 47	0 40	20 42	1 20	23 16	2 13	23 20	23 20	22 44			n.a.
S 31	23s43	2s56	5n16	25s47	1s52	10s10	3n53	15s47	0n 1	18s50	1s22	24n15	0n24	2s47	0s40	20n42	1n20	23s16	2s13	23s20	23s20	22s45			n.a.

Julian Day Number = 926242.5, Delta T = 14h17m32s
Ecliptic obliquity = 23°56'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°04'45, Lahiri = -33°57'44 Julian Calendar 1 Dec. 2178 BCE == Greg. Calendar 13 Nov. 2178 BCE

The year -2177 astronomical counting style corresponds to year 2178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2177 BCE
geocentric

JANUARY 2177 BCE (-2176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 26 56	23♐21'02	23♓43	29♐25	7♏ 0	12♏56	12♒18	25°R 3	24♓39	5°R 0	2♐30	17°D22	17♐18	5♐56	n.a.	S 1
M 2	5 30 52	24°21'32	7♈20	1♑17	7°58	13°41	12°30	24♊58	24°40	4♌59	2°32	17♐23	17°15	6° 2	n.a.	M 2
T 3	5 34 49	25°22'00	21°20	3° 8	8°55	14°26	12°42	24°53	24°40	4°58	2°34	17°23	17°12	6° 9	n.a.	T 3
W 4	5 38 46	26°22'26	5♉44	5° 0	9°53	15°11	12°54	24°49	24°41	4°56	2°36	17°24	17° 8	6°16	n.a.	W 4
T 5	5 42 42	27°22'50	20°28	6°51	10°52	15°57	13° 6	24°44	24°42	4°55	2°38	17°25	17° 5	6°22	n.a.	T 5
F 6	5 46 39	28°23'12	5♊28	8°42	11°51	16°42	13°18	24°39	24°43	4°54	2°39	17°25	17° 2	6°29	n.a.	F 6
S 7	5 50 35	29°23'32	20°36	10°33	12°50	17°27	13°30	24°34	24°44	4°53	2°41	17°R25	16°59	6°36	n.a.	S 7
S 8	5 54 32	0♑23'49	5♋43	12°22	13°50	18°12	13°42	24°29	24°44	4°51	2°43	17°25	16°56	6°42	n.a.	S 8
M 9	5 58 28	1°24'05	20°39	14°11	14°50	18°58	13°54	24°25	24°45	4°50	2°45	17°24	16°52	6°49	n.a.	M 9
T 10	6 2 25	2°24'19	5♌17	15°58	15°51	19°43	14° 7	24°20	24°46	4°49	2°46	17°22	16°49	6°56	n.a.	T 10
W11	6 6 21	3°24'32	19°31	17°43	16°52	20°28	14°19	24°15	24°47	4°48	2°48	17°20	16°46	7° 2	n.a.	W11
T 12	6 10 18	4°24'42	3♍18	19°26	17°53	21°13	14°32	24°10	24°49	4°46	2°50	17°18	16°43	7° 9	n.a.	T 12
F 13	6 14 15	5°24'51	16°37	21° 6	18°55	21°59	14°44	24° 6	24°50	4°45	2°52	17°16	16°40	7°15	n.a.	F 13
S 14	6 18 11	6°24'57	29°30	22°42	19°57	22°44	14°57	24° 1	24°51	4°43	2°53	17°15	16°37	7°22	n.a.	S 14
S 15	6 22 8	7°25'02	12♎ 1	24°15	20°59	23°30	15°10	23°56	24°52	4°42	2°55	17°D15	16°33	7°29	n.a.	S 15
M16	6 26 4	8°25'06	24°14	25°42	22° 2	24°15	15°23	23°52	24°54	4°41	2°57	17°16	16°30	7°35	n.a.	M16
T 17	6 30 1	9°25'07	6♏14	27° 5	23° 5	25° 0	15°36	23°47	24°55	4°39	2°58	17°17	16°27	7°42	n.a.	T 17
W18	6 33 57	10°25'07	18° 5	28°22	24° 8	25°46	15°48	23°43	24°56	4°38	3° 0	17°19	16°24	7°49	n.a.	W18
T 19	6 37 54	11°25'04	29°51	29°33	25°11	26°31	16° 1	23°38	24°58	4°36	3° 2	17°21	16°21	7°55	n.a.	T 19
F 20	6 41 50	12°25'00	11♐38	0♒36	26°15	27°17	16°15	23°34	24°59	4°35	3° 3	17°R22	16°18	8° 2	n.a.	F 20
S 21	6 45 47	13°24'54	23°27	1°33	27°19	28° 2	16°28	23°29	25° 1	4°33	3° 5	17°22	16°14	8° 9	n.a.	S 21
S 22	6 49 43	14°24'46	5♑23	2°22	28°23	28°48	16°41	23°25	25° 2	4°32	3° 6	17°20	16°11	8°15	n.a.	S 22
M23	6 53 40	15°24'36	17°26	3° 2	29°27	29°33	16°54	23°20	25° 4	4°30	3° 8	17°17	16° 8	8°22	n.a.	M23
T 24	6 57 37	16°24'23	29°40	3°34	0♐32	0♐19	17° 7	23°16	25° 6	4°29	3°10	17°13	16° 5	8°29	n.a.	T 24
W25	7 1 33	17°24'08	12♒ 4	3°58	1°37	1° 4	17°21	23°12	25° 7	4°27	3°11	17° 8	16° 2	8°35	n.a.	W25
T 26	7 5 30	18°23'51	24°40	4°13	2°42	1°50	17°34	23° 8	25° 9	4°25	3°13	17° 3	15°58	8°42	n.a.	T 26
F 27	7 9 26	19°23'32	7♓29	4°R19	3°47	2°35	17°47	23° 4	25°11	4°24	3°14	16°58	15°55	8°49	n.a.	F 27
S 28	7 13 23	20°23'10	20°33	4°17	4°52	3°21	18° 1	23° 0	25°13	4°22	3°15	16°53	15°52	8°55	n.a.	S 28
S 29	7 17 19	21°22'45	3♈51	4° 6	5°58	4° 6	18°14	22°56	25°15	4°21	3°17	16°50	15°49	9° 2	n.a.	S 29
M30	7 21 16	22°22'19	17°24	3°47	7° 4	4°52	18°28	22°52	25°17	4°19	3°18	16°D49	15°46	9° 8	n.a.	M30
T 31	7 25 12	23♑21'49	1♉15	3♒21	8♐ 9	5♐38	18♒42	22♊48	25♓19	4♌17	3♐20	16♐49	15♐43	9♐15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s46	2n17	5n16	25s45	1s49	10s30	3n51	16s 2	0n 1	18s46	1s22	24n15	0n24	2s47	0s40	20n43	1n20	23s17	2s14	23s20	23s19	22s45			n.a.
M 2	23 49	7 32	4 59	25 41	1 45	10 51	3 49	16 17	0s 0	18 43	1 22	24 15	0 24	2 46	0 40	20 43	1 20	23 17	2 14	23 20	23 19	22 45			n.a.
T 3	23 51	12 33	4 24	25 35	1 41	11 11	3 47	16 31	0 1	18 39	1 22	24 15	0 24	2 46	0 40	20 43	1 20	23 18	2 14	23 20	23 19	22 46			n.a.
W 4	23 53	17 1	3 32	25 26	1 36	11 32	3 45	16 46	0 2	18 36	1 21	24 15	0 24	2 46	0 40	20 44	1 20	23 18	2 14	23 20	23 18	22 46			n.a.
T 5	23 55	20 33	2 24	25 15	1 30	11 53	3 42	17 0	0 3	18 32	1 21	24 15	0 25	2 46	0 40	20 44	1 20	23 19	2 14	23 20	23 18	22 46			n.a.
F 6	23 56	22 45	1 6	25 2	1 24	12 14	3 40	17 14	0 3	18 28	1 21	24 15	0 25	2 45	0 40	20 44	1 21	23 19	2 14	23 20	23 18	22 47			n.a.
S 7	23 56	23 18	0s18	24 47	1 16	12 34	3 37	17 28	0 4	18 25	1 21	24 14	0 25	2 45	0 40	20 45	1 21	23 20	2 14	23 20	23 17	22 47			n.a.
S 8	23 56	22 9	1 40	24 29	1 9	12 55	3 34	17 42	0 5	18 21	1 21	24 14	0 25	2 44	0 40	20 45	1 21	23 20	2 14	23 20	23 17	22 47			n.a.
M 9	23 56	19 27	2 54	24 10	1 0	13 16	3 31	17 55	0 6	18 17	1 21	24 14	0 25	2 44	0 40	20 46	1 21	23 21	2 14	23 20	23 17	22 47			n.a.
T 10	23 55	15 32	3 55	23 48	0 50	13 36	3 28	18 8	0 7	18 13	1 21	24 14	0 25	2 43	0 40	20 46	1 21	23 21	2 15	23 20	23 16	22 48			n.a.
W11	23 54	10 51	4 40	23 24	0 40	13 57	3 25	18 22	0 8	18 9	1 20	24 14	0 25	2 43	0 40	20 46	1 21	23 21	2 15	23 19	23 16	22 48			n.a.
T 12	23 52	5 45	5 7	22 59	0 29	14 17	3 22	18 35	0 9	18 6	1 20	24 14	0 25	2 43	0 40	20 47	1 21	23 22	2 15	23 19	23 16	22 48			n.a.
F 13	23 50	0 33	5 17	22 32	0 18	14 38	3 19	18 48	0 9	18 2	1 20	24 14	0 25	2 42	0 40	20 47	1 21	23 22	2 15	23 19	23 15	22 49			n.a.
S 14	23 47	4s31	5 9	22 4	0 5	14 58	3 16	19 0	0 10	17 58	1 20	24 14	0 26	2 42	0 40	20 47	1 21	23 23	2 15	23 19	23 15	22 49			n.a.
S 15	23 44	9 14	4 48	21 35	0n 8	15 18	3 12	19 13	0 11	17 54	1 20	24 14	0 26	2 41	0 40	20 48	1 21	23 23	2 15	23 19	23 15	22 49			n.a.
M16	23 40	13 30	4 13	21 6	0 21	15 37	3 9	19 25	0 12	17 50	1 20	24 13	0 26	2 40	0 40	20 48	1 21	23 24	2 15	23 19	23 14	22 49			n.a.
T 17	23 36	17 8	3 28	20 36	0 36	15 57	3 5	19 37	0 13	17 46	1 20	24 13	0 26	2 40	0 40	20 49	1 21	23 24	2 15	23 19	23 14	22 50			n.a.
W18	23 31	20 3	2 35	20 6	0 50	16 16	3 2	19 49	0 14	17 42	1 20	24 13	0 26	2 39	0 39	20 49	1 21	23 25	2 16	23 19	23 14	22 50			n.a.
T 19	23 26	22 5	1 35	19 37	1 5	16 35	2 58	20 1	0 15	17 38	1 19	24 13	0 26	2 39	0 39	20 49	1 21	23 25	2 16	23 19	23 13	22 50			n.a.
F 20	23 21	23 10	0 32	19 8	1 20	16 54	2 54	20 13	0 15	17 33	1 19	24 13	0 26	2 38	0 39	20 50	1 21	23 26	2 16	23 20	23 13	22 50			n.a.
S 21	23 15	23 13	0n34	18 41	1 35	17 13	2 50	20 24	0 16	17 29	1 19	24 13	0 26	2 37	0 39	20 50	1 21	23 26	2 16	23 20	23 13	22 51			n.a.
S 22	23 9	22 12	1 38	18 15	1 51	17 31	2 46	20 35	0 17	17 25	1 19	24 13	0 26	2 37	0 39	20 50	1 21	23 26	2 16	23 19	23 12	22 51			n.a.
M23	23 2	20 10	2 38	17 51	2 6	17 49	2 42	20 46	0 18	17 21	1 19	24 13	0 26	2 36	0 39	20 51	1 21	23 27	2 16	23 19	23 12	22 51			n.a.
T 24	22 55	17 12	3 32	17 29	2 20	18 6	2 39	20 57	0 19	17 17	1 19	24 12	0 26	2 35	0 39	20 51	1 21	23 27	2 16	23 19	23 12	22 51			n.a.
W25	22 47	13 26	4 16	17 10	2 35	18 24	2 35	21 8	0 20	17 12	1 19	24 12	0 27	2 34	0 39	20 52	1 21	23 28	2 16	23 18	23 11	22 51			n.a.
T 26	22 39	9 2	4 49	16 53	2 48	18 41	2 30	21 18	0 21	17 8	1 19	24 12	0 27	2 34	0 39	20 52	1 21	23 28	2 17	23 18	23 11	22 52			n.a.
F 27	22 30	4 11	5 8	16 39	3 1	18 57	2 26	21 28	0 22	17 4	1 19	24 12	0 27	2 33	0 39	20 53	1 21	23 29	2 17	23 17	23 11	22 52			n.a.
S 28	22 21	0n56	5 12	16 28	3 13	19 14	2 22	21 38	0 23	17 0	1 18	24 12	0 27	2 32	0 39	20 53	1 21	23 29	2 17	23 17	23 10	22 52			n.a.
S 29	22 12	6 7	4 59	16 21	3 24	19 29	2 18	21 48	0 24	16 55	1 18	24 12	0 27	2 31	0 39	20 53	1 21	23 29	2 17	23 17	23 10	22 52			n.a.
M30	22 2	11 6	4 29	16 16	3 33	19 45	2 14	21 57	0 24	16 51	1 18	24 12	0 27	2 31	0 39	20 54	1 21	23 30	2 17	23 16	23 10	22 52			n.a.
T 31	21s52	15n38	3n43	16s14	3n41	20s 0	2n10	22s 7	0s25	16s46	1s18	24n11	0n27	2s30	0s39	20n54	1n21	23s30	2s17	23s16	23s 9	22s53			n.a.

Julian Day Number = 926273.5, Delta T = 14h17m29s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°04'41, Lahiri = -33°57'40 Julian Calendar 1 Jan. 2177 BCE == Greg. Calendar 14 Dec. 2178 BCE

The year -2176 astronomical counting style corresponds to year 2177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2177 BCE
geocentric

FEBRUARY 2177 BCE (-2176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 29 9	24♉21'17	15♉22	2°R48	9♐16	6♐23	18♒55	22°R44	25♓21	4°R16	3♐21	16♐50	15♐39	9♐22	n.a.	W 1
T 2	7 33 6	25°20'43	29°46	2♒ 9	10°22	7° 9	19° 9	22♊41	25°23	4♌14	3°22	16°52	15°36	9°28	n.a.	T 2
F 3	7 37 2	26°20'06	14♊23	1°25	11°28	7°54	19°23	22°37	25°25	4°13	3°24	16°R53	15°33	9°35	n.a.	F 3
S 4	7 40 59	27°19'27	29° 8	0°37	12°35	8°40	19°36	22°33	25°27	4°11	3°25	16°52	15°30	9°42	n.a.	S 4
S 5	7 44 55	28°18'46	13♋57	29♉46	13°41	9°26	19°50	22°30	25°29	4° 9	3°26	16°50	15°27	9°48	n.a.	S 5
M 6	7 48 52	29°18'02	28°41	28°53	14°48	10°11	20° 4	22°27	25°32	4° 8	3°28	16°45	15°24	9°55	n.a.	M 6
T 7	7 52 48	0♒17'16	13♌13	28° 0	15°55	10°57	20°18	22°23	25°34	4° 6	3°29	16°39	15°20	10° 2	n.a.	T 7
W 8	7 56 45	1°16'27	27°27	27° 7	17° 2	11°42	20°32	22°20	25°36	4° 4	3°30	16°32	15°17	10° 8	n.a.	W 8
T 9	8 0 41	2°15'37	11♍17	26°15	18°10	12°28	20°46	22°17	25°38	4° 3	3°31	16°25	15°14	10°15	n.a.	T 9
F 10	8 4 38	3°14'44	24°41	25°26	19°17	13°14	21° 0	22°14	25°41	4° 1	3°32	16°18	15°11	10°22	n.a.	F 10
S 11	8 8 34	4°13'49	7♎39	24°40	20°25	13°59	21°14	22°11	25°43	3°59	3°34	16°13	15° 8	10°28	n.a.	S 11
S 12	8 12 31	5°12'53	20°14	23°58	21°32	14°45	21°28	22° 8	25°46	3°58	3°35	16°10	15° 4	10°35	n.a.	S 12
M13	8 16 28	6°11'54	2♏30	23°20	22°40	15°31	21°42	22° 5	25°48	3°56	3°36	16°D 8	15° 1	10°42	n.a.	M13
T 14	8 20 24	7°10'54	14°30	22°48	23°48	16°16	21°56	22° 3	25°51	3°55	3°37	16° 8	14°58	10°48	n.a.	T 14
W15	8 24 21	8° 9'52	26°22	22°20	24°56	17° 2	22°10	22° 0	25°53	3°53	3°38	16° 9	14°55	10°55	n.a.	W15
T 16	8 28 17	9° 8'48	8♐ 9	21°58	26° 4	17°48	22°24	21°57	25°56	3°51	3°39	16°11	14°52	11° 1	n.a.	T 16
F 17	8 32 14	10° 7'41	19°57	21°42	27°12	18°33	22°38	21°55	25°59	3°50	3°40	16°R11	14°49	11° 8	n.a.	F 17
S 18	8 36 10	11° 6'33	1♑50	21°31	28°20	19°19	22°52	21°53	26° 1	3°48	3°41	16° 9	14°45	11°15	n.a.	S 18
S 19	8 40 7	12° 5'23	13°52	21°D26	29°29	20° 4	23° 6	21°50	26° 4	3°46	3°42	16° 6	14°42	11°21	n.a.	S 19
M20	8 44 3	13° 4'11	26° 6	21°26	0♑37	20°50	23°20	21°48	26° 7	3°45	3°43	16° 0	14°39	11°28	n.a.	M20
T 21	8 48 0	14° 2'57	8♒34	21°32	1°46	21°36	23°35	21°46	26° 9	3°43	3°44	15°51	14°36	11°35	n.a.	T 21
W22	8 51 56	15° 1'40	21°17	21°43	2°54	22°21	23°49	21°44	26°12	3°41	3°45	15°41	14°33	11°41	n.a.	W22
T 23	8 55 53	16° 0'22	4♓14	21°59	4° 3	23° 7	24° 3	21°42	26°15	3°40	3°45	15°30	14°29	11°48	n.a.	T 23
F 24	8 59 50	16°59'01	17°24	22°19	5°12	23°52	24°17	21°41	26°18	3°38	3°46	15°20	14°26	11°55	n.a.	F 24
S 25	9 3 46	17°57'37	0♈47	22°45	6°21	24°38	24°31	21°39	26°21	3°37	3°47	15°11	14°23	12° 1	n.a.	S 25
S 26	9 7 43	18°56'12	14°20	23°14	7°30	25°24	24°46	21°37	26°24	3°35	3°48	15° 4	14°20	12° 8	n.a.	S 26
M27	9 11 39	19°54'44	28° 4	23°48	8°39	26° 9	25° 0	21°36	26°27	3°33	3°48	15° 0	14°17	12°15	n.a.	M27
T 28	9 15 36	20°53'14	11♉57	24°26	9°48	26°55	25°14	21°35	26°30	3°32	3°49	14°58	14°14	12°21	n.a.	T 28
W29	9 19 32	21♒51'42	25♉58	25♉ 8	10♉57	27♐40	25♒28	21♊33	26♓33	3♌30	3♐50	14°D58	14♐10	12♐28	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s42	19n23	2n43	16 s16	3n47	20 s14	2n 5	22 s16	0 s26	16 s42	1 s18	24n11	0n27	2 s29	0 s39	20n55	1n21	23 s31	2 s17	23 s17	23 s 9	22 s53		n.a.
T 2	21 31	22 1	1 32	16 20	3 51	20 28	2 1	22 24	0 27	16 38	1 18	24 11	0 27	2 28	0 39	20 55	1 21	23 31	2 18	23 17	23 9	22 53		n.a.
F 3	21 20	23 14	0 14	16 28	3 54	20 42	1 57	22 33	0 28	16 33	1 18	24 11	0 27	2 27	0 39	20 55	1 21	23 31	2 18	23 17	23 8	22 53		n.a.
S 4	21 8	22 50	1 s 6	16 37	3 55	20 55	1 53	22 41	0 29	16 29	1 18	24 11	0 27	2 26	0 39	20 56	1 21	23 32	2 18	23 17	23 8	22 53		n.a.
S 5	20 56	20 51	2 22	16 49	3 53	21 8	1 48	22 49	0 30	16 24	1 18	24 11	0 27	2 25	0 39	20 56	1 21	23 32	2 18	23 16	23 8	22 53		n.a.
M 6	20 43	17 28	3 27	17 3	3 50	21 20	1 44	22 57	0 31	16 20	1 18	24 11	0 27	2 24	0 39	20 57	1 21	23 33	2 18	23 16	23 7	22 53		n.a.
T 7	20 31	13 5	4 18	17 19	3 45	21 32	1 40	23 5	0 32	16 15	1 18	24 11	0 28	2 23	0 39	20 57	1 21	23 33	2 18	23 15	23 7	22 54		n.a.
W 8	20 18	8 3	4 52	17 36	3 39	21 43	1 35	23 12	0 33	16 10	1 18	24 10	0 28	2 22	0 39	20 58	1 21	23 33	2 18	23 15	23 7	22 54		n.a.
T 9	20 4	2 45	5 8	17 54	3 30	21 53	1 31	23 19	0 34	16 6	1 18	24 10	0 28	2 21	0 39	20 58	1 21	23 34	2 19	23 14	23 6	22 54		n.a.
F 10	19 50	2 s30	5 6	18 13	3 21	22 3	1 27	23 26	0 35	16 1	1 18	24 10	0 28	2 20	0 39	20 58	1 21	23 34	2 19	23 13	23 6	22 54		n.a.
S 11	19 36	7 29	4 48	18 32	3 10	22 13	1 22	23 33	0 36	15 57	1 17	24 10	0 28	2 19	0 39	20 59	1 21	23 35	2 19	23 13	23 6	22 54		n.a.
S 12	19 22	12 1	4 16	18 51	2 57	22 22	1 18	23 39	0 37	15 52	1 17	24 10	0 28	2 18	0 39	20 59	1 21	23 35	2 19	23 12	23 5	22 54		n.a.
M13	19 7	15 55	3 34	19 11	2 45	22 30	1 14	23 45	0 37	15 47	1 17	24 10	0 28	2 17	0 39	21 0	1 21	23 35	2 19	23 12	23 5	22 54		n.a.
T 14	18 52	19 6	2 42	19 29	2 31	22 38	1 10	23 51	0 38	15 42	1 17	24 10	0 28	2 16	0 39	21 0	1 22	23 36	2 19	23 12	23 4	22 54		n.a.
W15	18 36	21 27	1 45	19 48	2 17	22 45	1 5	23 57	0 39	15 38	1 17	24 10	0 28	2 15	0 39	21 0	1 22	23 36	2 19	23 12	23 4	22 54		n.a.
T 16	18 21	22 50	0 43	20 6	2 2	22 52	1 1	24 2	0 40	15 33	1 17	24 10	0 28	2 14	0 38	21 1	1 22	23 36	2 20	23 12	23 4	22 54		n.a.
F 17	18 5	23 13	0n20	20 23	1 47	22 58	0 57	24 7	0 41	15 28	1 17	24 9	0 28	2 13	0 38	21 1	1 22	23 37	2 20	23 12	23 3	22 55		n.a.
S 18	17 48	22 33	1 23	20 39	1 33	23 3	0 53	24 12	0 42	15 23	1 17	24 9	0 28	2 12	0 38	21 2	1 22	23 37	2 20	23 12	23 3	22 55		n.a.
S 19	17 32	20 50	2 23	20 55	1 18	23 8	0 48	24 17	0 43	15 19	1 17	24 9	0 28	2 11	0 38	21 2	1 22	23 37	2 20	23 12	23 3	22 55		n.a.
M20	17 15	18 9	3 17	21 9	1 3	23 12	0 44	24 21	0 44	15 14	1 17	24 9	0 28	2 10	0 38	21 2	1 22	23 38	2 20	23 11	23 2	22 55		n.a.
T 21	16 57	14 36	4 3	21 22	0 49	23 16	0 40	24 25	0 45	15 9	1 17	24 9	0 28	2 9	0 38	21 3	1 22	23 38	2 20	23 10	23 2	22 55		n.a.
W22	16 40	10 20	4 37	21 35	0 35	23 18	0 36	24 29	0 46	15 4	1 17	24 9	0 28	2 7	0 38	21 3	1 22	23 38	2 20	23 9	23 2	22 55		n.a.
T 23	16 22	5 33	4 58	21 46	0 21	23 21	0 32	24 32	0 47	14 59	1 17	24 9	0 29	2 6	0 38	21 4	1 22	23 39	2 21	23 8	23 1	22 55		n.a.
F 24	16 4	0 26	5 4	21 55	0 8	23 22	0 28	24 36	0 48	14 55	1 17	24 9	0 29	2 5	0 38	21 4	1 22	23 39	2 21	23 7	23 1	22 55		n.a.
S 25	15 46	4n47	4 53	22 4	0 s 5	23 23	0 24	24 39	0 49	14 50	1 17	24 9	0 29	2 4	0 38	21 4	1 22	23 39	2 21	23 6	23 0	22 55		n.a.
S 26	15 28	9 50	4 26	22 11	0 18	23 23	0 20	24 41	0 50	14 45	1 17	24 9	0 29	2 3	0 38	21 5	1 22	23 39	2 21	23 5	23 0	22 55		n.a.
M27	15 9	14 28	3 43	22 17	0 30	23 23	0 16	24 44	0 51	14 40	1 17	24 9	0 29	2 1	0 38	21 5	1 22	23 40	2 21	23 5	23 0	22 55		n.a.
T 28	14 50	18 22	2 46	22 21	0 41	23 22	0 12	24 46	0 52	14 35	1 17	24 9	0 29	2 0	0 38	21 5	1 22	23 40	2 21	23 4	22 59	22 55		n.a.
W29	14 s31	21n16	1n39	22 s24	0 s52	23 s20	0n 8	24 s48	0 s53	14 s30	1 s17	24n 9	0n29	1 s59	0 s38	21n 6	1n22	23 s40	2 s22	23 s 4	22 s59	22 s55		n.a.

Julian Day Number = 926304.5, Delta T = 14h17m27s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°04'36, Lahiri = -33°57'36 Julian Calendar 1 Feb. 2177 BCE == Greg. Calendar 14 Jan. 2177 BCE

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ASTRODIENST EPHEMERIS for the year 2177 BCE
geocentric

MARCH 2177 BCE (-2176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 23 29	22♒50'07	10♊ 7	25♉53	12♉ 7	28♐26	25♒43	21°R32	26♓36	3°R29	3♐50	14°R58	14♐ 7	12♐34	n.a.	T 1
F 2	9 27 25	23°48'30	24°24	26°42	13°16	29°11	25°57	21♊31	26°39	3♑27	3°51	14♐58	14° 4	12°41	n.a.	F 2
S 3	9 31 22	24°46'50	8♋45	27°34	14°25	29°57	26°11	21°30	26°42	3°26	3°52	14°56	14° 1	12°48	n.a.	S 3
S 4	9 35 18	25°45'09	23° 9	28°29	15°35	0♉42	26°26	21°29	26°45	3°24	3°52	14°51	13°58	12°54	n.a.	S 4
M 5	9 39 15	26°43'25	7♑29	29°27	16°44	1°27	26°40	21°29	26°48	3°23	3°53	14°44	13°55	13° 1	n.a.	M 5
T 6	9 43 12	27°41'39	21°41	0♒28	17°54	2°13	26°54	21°28	26°51	3°21	3°53	14°34	13°51	13° 8	n.a.	T 6
W 7	9 47 8	28°39'51	5♍39	1°32	19° 4	2°58	27° 8	21°28	26°54	3°20	3°54	14°23	13°48	13°14	n.a.	W 7
T 8	9 51 5	29°38'01	19°19	2°38	20°13	3°44	27°23	21°27	26°57	3°18	3°54	14°12	13°45	13°21	n.a.	T 8
F 9	9 55 1	0♓36'09	2♎37	3°47	21°23	4°29	27°37	21°27	27° 1	3°17	3°55	14° 1	13°42	13°28	n.a.	F 9
S 10	9 58 58	1°34'15	15°33	4°59	22°33	5°14	27°51	21°27	27° 4	3°16	3°55	13°52	13°39	13°34	n.a.	S 10
S 11	10 2 54	2°32'20	28° 8	6°13	23°43	6° 0	28° 5	21°D27	27° 7	3°14	3°55	13°45	13°35	13°41	n.a.	S 11
M12	10 6 51	3°30'23	10♏25	7°29	24°53	6°45	28°20	21°27	27°10	3°13	3°56	13°41	13°32	13°48	n.a.	M12
T 13	10 10 47	4°28'25	22°26	8°47	26° 3	7°30	28°34	21°27	27°14	3°11	3°56	13°39	13°29	13°54	n.a.	T 13
W14	10 14 44	5°26'25	4♐19	10° 8	27°13	8°15	28°48	21°27	27°17	3°10	3°56	13°D38	13°26	14° 1	n.a.	W14
T 15	10 18 40	6°24'23	16° 7	11°31	28°23	9° 1	29° 2	21°27	27°20	3° 9	3°57	13°R38	13°23	14° 8	n.a.	T 15
F 16	10 22 37	7°22'20	27°57	12°55	29°33	9°46	29°16	21°28	27°24	3° 7	3°57	13°38	13°20	14°14	n.a.	F 16
S 17	10 26 33	8°20'16	9♉53	14°22	0♒44	10°31	29°31	21°28	27°27	3° 6	3°57	13°36	13°16	14°21	n.a.	S 17
S 18	10 30 30	9°18'10	22° 0	15°51	1°54	11°16	29°45	21°29	27°30	3° 5	3°57	13°31	13°13	14°27	n.a.	S 18
M19	10 34 27	10°16'02	4♒23	17°23	3° 4	12° 1	29°59	21°30	27°34	3° 4	3°57	13°24	13°10	14°34	n.a.	M19
T 20	10 38 23	11°13'53	17° 3	18°56	4°15	12°46	0♓13	21°31	27°37	3° 2	3°57	13°14	13° 7	14°41	n.a.	T 20
W21	10 42 20	12°11'42	0♓ 3	20°31	5°25	13°31	0°27	21°32	27°40	3° 1	3°58	13° 3	13° 4	14°47	n.a.	W21
T 22	10 46 16	13° 9'30	13°20	22° 8	6°36	14°16	0°41	21°33	27°44	3° 0	3°58	12°50	13° 1	14°54	n.a.	T 22
F 23	10 50 13	14° 7'16	26°54	23°47	7°46	15° 1	0°55	21°34	27°47	2°59	3°R58	12°38	12°57	15° 1	n.a.	F 23
S 24	10 54 9	15° 5'00	10♈42	25°28	8°57	15°46	1° 9	21°35	27°51	2°58	3°58	12°27	12°54	15° 7	n.a.	S 24
S 25	10 58 6	16° 2'43	24°39	27°10	10° 8	16°31	1°23	21°36	27°54	2°57	3°58	12°19	12°51	15°14	n.a.	S 25
M26	11 2 2	17° 0'24	8♉42	28°55	11°18	17°16	1°37	21°38	27°57	2°55	3°58	12°13	12°48	15°21	n.a.	M26
T 27	11 5 59	17°58'03	22°49	0♓42	12°29	18° 1	1°51	21°39	28° 1	2°54	3°57	12°10	12°45	15°27	n.a.	T 27
W28	11 9 56	18°55'41	6♊57	2°31	13°40	18°46	2° 5	21°41	28° 4	2°53	3°57	12° 9	12°41	15°34	n.a.	W28
T 29	11 13 52	19°53'17	21° 4	4°22	14°50	19°30	2°19	21°43	28° 8	2°52	3°57	12° 9	12°38	15°41	n.a.	T 29
F 30	11 17 49	20°50'51	5♋10	6°15	16° 1	20°15	2°33	21°45	28°11	2°51	3°57	12° 9	12°35	15°47	n.a.	F 30
S 31	11 21 45	21♓48'23	19♋15	8♓ 9	17♒12	21♉ 0	2♓47	21♊47	28♓15	2♑50	3♐57	12♐ 7	12♐32	15♐54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s11	22n52	0n26	22s26	1s 2	23s18	0n 5	24s50	0s54	14s25	1s17	24n 9	0n29	1s58	0s38	21n 6	1n22	23s41	2s22	23s 4	22s58	22s55		n.a.
F 2	13 52	22 59	0s50	22 26	1 12	23 15	0 1	24 51	0 55	14 20	1 17	24 9	0 29	1 56	0 38	21 7	1 22	23 41	2 22	23 4	22 58	22 55		n.a.
S 3	13 32	21 36	2 3	22 25	1 21	23 11	0s 3	24 52	0 56	14 15	1 17	24 9	0 29	1 55	0 38	21 7	1 22	23 41	2 22	23 4	22 58	22 55		n.a.
S 4	13 12	18 49	3 8	22 22	1 30	23 7	0 7	24 53	0 57	14 10	1 17	24 9	0 29	1 54	0 38	21 7	1 22	23 41	2 22	23 4	22 57	22 55		n.a.
M 5	12 52	14 54	4 1	22 17	1 38	23 2	0 10	24 54	0 58	14 5	1 17	24 9	0 29	1 53	0 38	21 8	1 22	23 42	2 22	23 3	22 57	22 55		n.a.
T 6	12 32	10 11	4 38	22 11	1 45	22 56	0 14	24 54	0 58	14 0	1 17	24 9	0 29	1 51	0 38	21 8	1 22	23 42	2 22	23 2	22 57	22 55		n.a.
W 7	12 11	5 1	4 58	22 4	1 52	22 50	0 17	24 54	0 59	13 55	1 17	24 9	0 29	1 50	0 38	21 8	1 22	23 42	2 23	23 0	22 56	22 55		n.a.
T 8	11 50	0s16	5 1	21 54	1 59	22 43	0 21	24 54	1 0	13 50	1 17	24 9	0 29	1 49	0 38	21 9	1 21	23 42	2 23	22 59	22 56	22 55		n.a.
F 9	11 29	5 25	4 46	21 43	2 4	22 36	0 24	24 53	1 1	13 45	1 17	24 9	0 29	1 47	0 38	21 9	1 21	23 43	2 23	22 58	22 55	22 55		n.a.
S 10	11 8	10 11	4 17	21 31	2 10	22 28	0 27	24 52	1 2	13 40	1 17	24 9	0 29	1 46	0 38	21 9	1 21	23 43	2 23	22 57	22 55	22 55		n.a.
S 11	10 47	14 23	3 37	21 16	2 14	22 19	0 31	24 51	1 3	13 35	1 17	24 9	0 29	1 45	0 38	21 10	1 21	23 43	2 23	22 56	22 55	22 55		n.a.
M12	10 26	17 53	2 47	21 1	2 18	22 9	0 34	24 50	1 4	13 30	1 17	24 9	0 29	1 43	0 38	21 10	1 21	23 43	2 23	22 55	22 54	22 55		n.a.
T 13	10 4	20 32	1 50	20 43	2 22	21 59	0 37	24 48	1 5	13 25	1 17	24 9	0 30	1 42	0 38	21 10	1 21	23 44	2 24	22 55	22 54	22 55		n.a.
W14	9 43	22 16	0 49	20 23	2 24	21 48	0 40	24 47	1 6	13 20	1 17	24 9	0 30	1 41	0 38	21 11	1 21	23 44	2 24	22 55	22 53	22 55		n.a.
T 15	9 21	22 59	0n13	20 2	2 27	21 37	0 43	24 45	1 7	13 15	1 17	24 9	0 30	1 39	0 38	21 11	1 21	23 44	2 24	22 55	22 53	22 55		n.a.
F 16	8 59	22 40	1 15	19 39	2 29	21 25	0 46	24 42	1 8	13 10	1 17	24 9	0 30	1 38	0 38	21 11	1 21	23 44	2 24	22 55	22 53	22 54		n.a.
S 17	8 37	21 20	2 14	19 15	2 30	21 12	0 49	24 40	1 9	13 5	1 17	24 9	0 30	1 37	0 38	21 11	1 21	23 44	2 24	22 55	22 52	22 54		n.a.
S 18	8 15	19 0	3 8	18 48	2 30	20 59	0 51	24 37	1 10	13 0	1 17	24 9	0 30	1 35	0 38	21 12	1 21	23 45	2 24	22 54	22 52	22 54		n.a.
M19	7 52	15 46	3 54	18 20	2 30	20 46	0 54	24 34	1 11	12 55	1 17	24 9	0 30	1 34	0 38	21 12	1 21	23 45	2 24	22 53	22 51	22 54		n.a.
T 20	7 30	11 46	4 30	17 50	2 30	20 31	0 57	24 30	1 12	12 50	1 17	24 10	0 30	1 33	0 38	21 12	1 21	23 45	2 25	22 52	22 51	22 54		n.a.
W21	7 8	7 8	4 53	17 18	2 28	20 16	0 59	24 27	1 13	12 45	1 17	24 10	0 30	1 31	0 38	21 13	1 21	23 45	2 25	22 50	22 51	22 54		n.a.
T 22	6 45	2 4	5 0	16 44	2 27	20 1	1 2	24 23	1 14	12 40	1 17	24 10	0 30	1 30	0 38	21 13	1 21	23 45	2 25	22 49	22 50	22 54		n.a.
F 23	6 22	3n11	4 51	16 8	2 24	19 45	1 4	24 19	1 15	12 35	1 17	24 10	0 30	1 28	0 38	21 13	1 21	23 45	2 25	22 47	22 50	22 54		n.a.
S 24	6 0	8 22	4 25	15 31	2 21	19 28	1 7	24 14	1 15	12 29	1 17	24 10	0 30	1 27	0 38	21 13	1 21	23 46	2 25	22 46	22 49	22 54		n.a.
S 25	5 37	13 11	3 43	14 52	2 18	19 11	1 9	24 10	1 16	12 24	1 17	24 10	0 30	1 26	0 38	21 14	1 21	23 46	2 25	22 45	22 49	22 53		n.a.
M26	5 14	17 20	2 47	14 11	2 14	18 53	1 11	24 5	1 17	12 19	1 17	24 10	0 30	1 24	0 38	21 14	1 21	23 46	2 26	22 44	22 49	22 53		n.a.
T 27	4 51	20 29	1 41	13 28	2 9	18 35	1 13	24 0	1 18	12 14	1 17	24 10	0 30	1 23	0 38	21 14	1 21	23 46	2 26	22 44	22 48	22 53		n.a.
W28	4 28	22 23	0 28	12 43	2 4	18 17	1 16	23 54	1 19	12 9	1 17	24 11	0 30	1 21	0 38	21 14	1 21	23 46	2 26	22 43	22 48	22 53		n.a.
T 29	4 5	22 51	0s47	11 57	1 59	17 57	1 18	23 49	1 20	12 4	1 18	24 11	0 30	1 20	0 38	21 15	1 21	23 46	2 26	22 43	22 47	22 53		n.a.
F 30	3 42	21 52	1 59	11 9	1 52	17 38	1 19	23 43	1 21	11 59	1 18	24 11	0 30	1 19	0 38	21 15	1 21	23 46	2 26	22 43	22 47	22 53		n.a.
S 31	3s19	19n31	3s 3	10s19	1s46	17s18	1s21	23s37	1s22	11s54	1s18	24n11	0n30	1s17	0s38	21n15	1n21	23s47	2s26	22s43	22s46	22s53		n.a.

Julian Day Number = 926333.5, Delta T = 14h17m25s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°04'33, Lahiri = -33°57'32 Julian Calendar 1 March 2177 BCE == Greg. Calendar 12 Feb. 2177 BCE

The year -2176 astronomical counting style corresponds to year 2177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2177 BCE
geocentric

APRIL 2177 BCE (-2176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 25 42	22♓45'54	3♌15	10♓ 6	18♒23	21♉44	3♓ 1	21♊49	28♓18	2°R49	3°R57	12°R 2	12♐29	16♐ 1	n.a.	S 1
M 2	11 29 38	23°43'23	17°10	12° 4	19°34	22°29	3°14	21°51	28°22	2♌49	3♐56	11♐55	12°26	16° 7	n.a.	M 2
T 3	11 33 35	24°40'50	0♍56	14° 5	20°45	23°13	3°28	21°53	28°25	2°48	3°56	11°45	12°22	16°14	n.a.	T 3
W 4	11 37 31	25°38'16	14°30	16° 7	21°56	23°58	3°42	21°56	28°29	2°47	3°56	11°34	12°19	16°20	n.a.	W 4
T 5	11 41 28	26°35'41	27°50	18°10	23° 7	24°42	3°55	21°58	28°32	2°46	3°55	11°22	12°16	16°27	n.a.	T 5
F 6	11 45 24	27°33'05	10♎53	20°16	24°18	25°26	4° 9	22° 1	28°36	2°45	3°55	11°11	12°13	16°34	n.a.	F 6
S 7	11 49 21	28°30'27	23°39	22°23	25°29	26°11	4°23	22° 3	28°39	2°44	3°55	11° 1	12°10	16°40	n.a.	S 7
S 8	11 53 18	29°27'48	6♏ 7	24°31	26°40	26°55	4°36	22° 6	28°43	2°44	3°54	10°54	12° 6	16°47	n.a.	S 8
M 9	11 57 14	0♈25'09	18°20	26°40	27°52	27°39	4°50	22° 9	28°46	2°43	3°54	10°50	12° 3	16°54	n.a.	M 9
T 10	12 1 11	1°22'28	0♐20	28°50	29° 3	28°23	5° 3	22°12	28°50	2°42	3°53	10°48	12° 0	17° 0	n.a.	T 10
W11	12 5 7	2°19'47	12°12	1♈ 1	0♓14	29° 8	5°17	22°15	28°53	2°42	3°53	10°D47	11°57	17° 7	n.a.	W11
T 12	12 9 4	3°17'05	24° 0	3°12	1°26	29°52	5°30	22°18	28°57	2°41	3°52	10°47	11°54	17°14	n.a.	T 12
F 13	12 13 0	4°14'22	5♉51	5°24	2°37	0♒36	5°43	22°21	29° 0	2°40	3°52	10°R48	11°51	17°20	n.a.	F 13
S 14	12 16 57	5°11'38	17°48	7°35	3°48	1°20	5°57	22°25	29° 4	2°40	3°51	10°47	11°47	17°27	n.a.	S 14
S 15	12 20 53	6° 8'54	29°58	9°46	5° 0	2° 3	6°10	22°28	29° 7	2°39	3°51	10°44	11°44	17°34	n.a.	S 15
M16	12 24 50	7° 6'09	12♒25	11°56	6°11	2°47	6°23	22°32	29°10	2°39	3°50	10°39	11°41	17°40	n.a.	M16
T 17	12 28 47	8° 3'23	25°12	14° 6	7°23	3°31	6°36	22°35	29°14	2°38	3°49	10°32	11°38	17°47	n.a.	T 17
W18	12 32 43	9° 0'36	8♓22	16°14	8°34	4°15	6°49	22°39	29°17	2°38	3°49	10°23	11°35	17°53	n.a.	W18
T 19	12 36 40	9°57'49	21°54	18°21	9°46	4°58	7° 2	22°43	29°21	2°37	3°48	10°14	11°32	18° 0	n.a.	T 19
F 20	12 40 36	10°55'01	5♈48	20°27	10°58	5°42	7°15	22°46	29°24	2°37	3°47	10° 4	11°28	18° 7	n.a.	F 20
S 21	12 44 33	11°52'13	19°58	22°31	12° 9	6°25	7°28	22°50	29°28	2°37	3°47	9°56	11°25	18°13	n.a.	S 21
S 22	12 48 29	12°49'23	4♉20	24°33	13°21	7° 9	7°41	22°54	29°31	2°36	3°46	9°49	11°22	18°20	n.a.	S 22
M23	12 52 26	13°46'33	18°48	26°32	14°33	7°52	7°54	22°58	29°35	2°36	3°45	9°45	11°19	18°27	n.a.	M23
T 24	12 56 23	14°43'42	3♊17	28°30	15°44	8°35	8° 7	23° 3	29°38	2°36	3°44	9°D44	11°16	18°33	n.a.	T 24
W25	13 0 19	15°40'50	17°41	0♉26	16°56	9°19	8°19	23° 7	29°41	2°35	3°43	9°44	11°12	18°40	n.a.	W25
T 26	13 4 16	16°37'58	1♋58	2°19	18° 8	10° 2	8°32	23°11	29°45	2°35	3°43	9°44	11° 9	18°47	n.a.	T 26
F 27	13 8 12	17°35'04	16° 6	4°10	19°20	10°45	8°45	23°16	29°48	2°35	3°42	9°R45	11° 6	18°53	n.a.	F 27
S 28	13 12 9	18°32'10	0♌ 4	5°59	20°32	11°28	8°57	23°20	29°52	2°35	3°41	9°44	11° 3	19° 0	n.a.	S 28
S 29	13 16 5	19°29'15	13°50	7°45	21°43	12°11	9° 9	23°25	29°55	2°35	3°40	9°42	11° 0	19° 7	n.a.	S 29
M30	13 20 2	20♈26'19	27♌25	9♉29	22♓55	12♒53	9♓22	23♊29	29♓58	2♌35	3♐39	9♐38	10♐57	19♐13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s56	16n 1	3s56	9s27	1s38	16s57	1s23	23s30	1s23	11s49	1s18	24n11	0n30	1s16	0s38	21n15	1n21	23s47	2s27	22s42	22s46	22s52		n.a.
M 2	2 33	11 40	4 34	8 34	1 30	16 36	1 25	23 24	1 24	11 44	1 18	24 11	0 30	1 14	0 38	21 15	1 21	23 47	2 27	22 41	22 46	22 52		n.a.
T 3	2 9	6 46	4 56	7 39	1 22	16 14	1 26	23 17	1 25	11 39	1 18	24 12	0 30	1 13	0 38	21 16	1 21	23 47	2 27	22 40	22 45	22 52		n.a.
W 4	1 46	1 37	5 1	6 43	1 14	15 52	1 28	23 10	1 25	11 34	1 18	24 12	0 30	1 11	0 38	21 16	1 21	23 47	2 27	22 39	22 45	22 52		n.a.
T 5	1 23	3s32	4 49	5 45	1 5	15 30	1 29	23 3	1 26	11 29	1 18	24 12	0 30	1 10	0 38	21 16	1 21	23 47	2 27	22 37	22 44	22 52		n.a.
F 6	1 0	8 24	4 22	4 47	0 55	15 7	1 31	22 56	1 27	11 24	1 18	24 12	0 31	1 9	0 38	21 16	1 21	23 47	2 27	22 35	22 44	22 51		n.a.
S 7	0 36	12 48	3 43	3 47	0 45	14 44	1 32	22 48	1 28	11 19	1 18	24 12	0 31	1 7	0 38	21 16	1 21	23 47	2 27	22 34	22 43	22 51		n.a.
S 8	0 13	16 33	2 53	2 46	0 35	14 20	1 33	22 40	1 29	11 14	1 18	24 13	0 31	1 6	0 38	21 16	1 21	23 47	2 28	22 33	22 43	22 51		n.a.
M 9	0n10	19 30	1 57	1 44	0 25	13 56	1 34	22 32	1 30	11 9	1 18	24 13	0 31	1 4	0 38	21 16	1 21	23 47	2 28	22 32	22 43	22 51		n.a.
T 10	0 33	21 33	0 55	0 42	0 15	13 32	1 35	22 24	1 31	11 4	1 18	24 13	0 31	1 3	0 38	21 17	1 21	23 47	2 28	22 32	22 42	22 51		n.a.
W11	0 57	22 36	0n 8	0n21	0 4	13 7	1 36	22 15	1 32	10 59	1 18	24 13	0 31	1 1	0 38	21 17	1 21	23 47	2 28	22 32	22 42	22 50		n.a.
T 12	1 20	22 38	1 10	1 24	0n 7	12 42	1 37	22 7	1 32	10 54	1 19	24 13	0 31	1 0	0 38	21 17	1 21	23 47	2 28	22 32	22 41	22 50		n.a.
F 13	1 43	21 39	2 10	2 27	0 17	12 17	1 38	21 58	1 33	10 49	1 19	24 14	0 31	0 59	0 38	21 17	1 21	23 48	2 28	22 32	22 41	22 50		n.a.
S 14	2 6	19 41	3 4	3 29	0 27	11 51	1 39	21 49	1 34	10 44	1 19	24 14	0 31	0 57	0 38	21 17	1 21	23 48	2 29	22 32	22 40	22 50		n.a.
S 15	2 29	16 49	3 51	4 31	0 38	11 25	1 40	21 39	1 35	10 39	1 19	24 14	0 31	0 56	0 38	21 17	1 21	23 48	2 29	22 32	22 40	22 49		n.a.
M16	2 53	13 8	4 29	5 33	0 48	10 59	1 40	21 30	1 36	10 34	1 19	24 14	0 31	0 54	0 38	21 17	1 21	23 48	2 29	22 31	22 40	22 49		n.a.
T 17	3 16	8 47	4 54	6 33	0 57	10 32	1 41	21 20	1 37	10 30	1 19	24 15	0 31	0 53	0 38	21 17	1 21	23 48	2 29	22 30	22 39	22 49		n.a.
W18	3 39	3 55	5 4	7 32	1 6	10 5	1 41	21 11	1 38	10 25	1 19	24 15	0 31	0 52	0 38	21 17	1 21	23 48	2 29	22 28	22 39	22 49		n.a.
T 19	4 2	1n17	4 58	8 30	1 15	9 38	1 41	21 1	1 38	10 20	1 19	24 15	0 31	0 50	0 38	21 18	1 21	23 48	2 29	22 27	22 38	22 48		n.a.
F 20	4 24	6 32	4 35	9 26	1 23	9 10	1 42	20 51	1 39	10 15	1 19	24 15	0 31	0 49	0 38	21 18	1 21	23 48	2 29	22 26	22 38	22 48		n.a.
S 21	4 47	11 34	3 54	10 21	1 31	8 42	1 42	20 40	1 40	10 10	1 19	24 16	0 31	0 47	0 38	21 18	1 21	23 48	2 30	22 24	22 37	22 48		n.a.
S 22	5 10	16 1	2 58	11 13	1 38	8 14	1 42	20 30	1 41	10 5	1 20	24 16	0 31	0 46	0 38	21 18	1 20	23 48	2 30	22 23	22 37	22 48		n.a.
M23	5 33	19 32	1 50	12 4	1 45	7 46	1 42	20 19	1 42	10 1	1 20	24 16	0 31	0 45	0 38	21 18	1 20	23 48	2 30	22 23	22 36	22 47		n.a.
T 24	5 55	21 49	0 35	12 53	1 51	7 18	1 42	20 8	1 42	9 56	1 20	24 16	0 31	0 43	0 38	21 18	1 20	23 48	2 30	22 22	22 36	22 47		n.a.
W25	6 18	22 39	0s43	13 40	1 56	6 49	1 42	19 57	1 43	9 51	1 20	24 17	0 31	0 42	0 38	21 18	1 20	23 48	2 30	22 23	22 36	22 47		n.a.
T 26	6 40	21 59	1 57	14 25	2 1	6 20	1 42	19 46	1 44	9 46	1 20	24 17	0 31	0 40	0 38	21 18	1 20	23 48	2 30	22 23	22 35	22 46		n.a.
F 27	7 3	19 55	3 3	15 7	2 4	5 52	1 41	19 35	1 45	9 42	1 20	24 17	0 31	0 39	0 38	21 18	1 20	23 48	2 30	22 23	22 35	22 46		n.a.
S 28	7 25	16 42	3 57	15 48	2 8	5 22	1 41	19 24	1 46	9 37	1 20	24 18	0 31	0 38	0 38	21 18	1 20	23 48	2 31	22 23	22 34	22 46		n.a.
S 29	7 47	12 36	4 37	16 26	2 10	4 53	1 41	19 12	1 46	9 32	1 20	24 18	0 31	0 36	0 38	21 18	1 20	23 47	2 31	22 22	22 34	22 46		n.a.
M30	8n 9	7n55	5s 1	17n 2	2n12	4s24	1s40	19s 0	1s47	9s28	1s21	24n18	0n32	0s35	0s38	21n18	1n20	23s47	2s31	22s22	22s33	22s45		n.a.

Julian Day Number = 926364.5, Delta T = 14h17m23s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°04'28, Lahiri = -33°57'28 Julian Calendar 1 Apr. 2177 BCE == Greg. Calendar 14 March 2177 BCE

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ASTRODIENST EPHEMERIS for the year 2177 BCE
geocentric

MAY 2177 BCE (-2176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 23 58	21♈23'22	10♍49	11♉10	24♓ 7	13♒36	9♓34	23♊34	0♈ 2	2°R35	3°R38	9°R31	10♐53	19♐20	n.a.	T 1
W 2	13 27 55	22°20'25	23°59	12°49	25°19	14°19	9°46	23°39	0° 5	2°D35	3♐37	9♐24	10°50	19°27	n.a.	W 2
T 3	13 31 52	23°17'27	6♎56	14°25	26°31	15° 1	9°58	23°44	0° 8	2♌35	3°36	9°16	10°47	19°33	n.a.	T 3
F 4	13 35 48	24°14'29	19°40	15°59	27°43	15°44	10°11	23°49	0°11	2°35	3°35	9° 8	10°44	19°40	n.a.	F 4
S 5	13 39 45	25°11'30	2♏ 9	17°31	28°55	16°26	10°23	23°54	0°15	2°35	3°34	9° 2	10°41	19°46	n.a.	S 5
S 6	13 43 41	26° 8'32	14°26	19° 0	0♈ 8	17° 9	10°34	23°59	0°18	2°35	3°33	8°57	10°37	19°53	n.a.	S 6
M 7	13 47 38	27° 5'33	26°31	20°26	1°20	17°51	10°46	24° 4	0°21	2°35	3°32	8°55	10°34	20° 0	n.a.	M 7
T 8	13 51 34	28° 2'34	8♐27	21°50	2°32	18°33	10°58	24° 9	0°24	2°35	3°31	8°D54	10°31	20° 6	n.a.	T 8
W 9	13 55 31	28°59'36	20°17	23°11	3°44	19°15	11°10	24°14	0°27	2°35	3°30	8°55	10°28	20°13	n.a.	W 9
T 10	13 59 28	29°56'37	2♑ 5	24°30	4°56	19°57	11°21	24°20	0°31	2°36	3°29	8°56	10°25	20°20	n.a.	T 10
F 11	14 3 24	0♉53'38	13°55	25°46	6° 9	20°39	11°33	24°25	0°34	2°36	3°27	8°58	10°22	20°26	n.a.	F 11
S 12	14 7 21	1°50'40	25°53	26°59	7°21	21°21	11°44	24°31	0°37	2°36	3°26	8°59	10°18	20°33	n.a.	S 12
S 13	14 11 17	2°47'42	8♒ 2	28°10	8°33	22° 2	11°56	24°36	0°40	2°37	3°25	8°R59	10°15	20°40	n.a.	S 13
M14	14 15 14	3°44'44	20°29	29°17	9°46	22°44	12° 7	24°42	0°43	2°37	3°24	8°57	10°12	20°46	n.a.	M14
T 15	14 19 10	4°41'47	3♓17	0♊22	10°58	23°25	12°18	24°47	0°46	2°37	3°23	8°55	10° 9	20°53	n.a.	T 15
W16	14 23 7	5°38'50	16°29	1°23	12°11	24° 7	12°29	24°53	0°49	2°38	3°22	8°51	10° 6	21° 0	n.a.	W16
T 17	14 27 3	6°35'53	0♈ 7	2°22	13°23	24°48	12°40	24°59	0°52	2°38	3°20	8°46	10° 3	21° 6	n.a.	T 17
F 18	14 31 0	7°32'56	14°10	3°17	14°36	25°29	12°51	25° 5	0°55	2°39	3°19	8°41	9°59	21°13	n.a.	F 18
S 19	14 34 57	8°30'00	28°34	4° 9	15°48	26°10	13° 2	25°11	0°58	2°39	3°18	8°37	9°56	21°20	n.a.	S 19
S 20	14 38 53	9°27'04	13♉15	4°58	17° 1	26°51	13°13	25°17	1° 1	2°40	3°17	8°34	9°53	21°26	n.a.	S 20
M21	14 42 50	10°24'09	28° 6	5°43	18°14	27°32	13°23	25°23	1° 4	2°40	3°15	8°33	9°50	21°33	n.a.	M21
T 22	14 46 46	11°21'14	12♊57	6°24	19°26	28°13	13°34	25°29	1° 7	2°41	3°14	8°D32	9°47	21°39	n.a.	T 22
W23	14 50 43	12°18'19	27°44	7° 2	20°39	28°53	13°44	25°35	1° 9	2°42	3°13	8°33	9°43	21°46	n.a.	W23
T 24	14 54 39	13°15'24	12♋18	7°35	21°52	29°34	13°55	25°41	1°12	2°42	3°11	8°34	9°40	21°53	n.a.	T 24
F 25	14 58 36	14°12'29	26°38	8° 5	23° 4	0♓14	14° 5	25°47	1°15	2°43	3°10	8°36	9°37	21°59	n.a.	F 25
S 26	15 2 33	15° 9'34	10♌39	8°30	24°17	0°54	14°15	25°54	1°18	2°44	3° 9	8°R36	9°34	22° 6	n.a.	S 26
S 27	15 6 29	16° 6'40	24°22	8°51	25°30	1°35	14°25	26° 0	1°21	2°45	3° 7	8°36	9°31	22°13	n.a.	S 27
M28	15 10 26	17° 3'45	7♍47	9° 7	26°43	2°15	14°35	26° 6	1°23	2°46	3° 6	8°35	9°28	22°19	n.a.	M28
T 29	15 14 22	18° 0'51	20°54	9°19	27°56	2°54	14°44	26°13	1°26	2°46	3° 5	8°33	9°24	22°26	n.a.	T 29
W30	15 18 19	18°57'57	3♎46	9°25	29° 9	3°34	14°54	26°19	1°28	2°47	3° 3	8°30	9°21	22°33	n.a.	W30
T 31	15 22 15	19♉55'04	16♎24	9°R28	0♉22	4♓14	15♓ 4	26♊26	1♈31	2♌48	3♐ 2	8♐28	9♐18	22♐39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	8n31	2n56	5s 8	17n36	2n13	3s54	1s40	18s48	1s48	9s23	1s21	24n18	0n32	0s34	0s38	21n18	1n20	23s47	2s31	22s21	22s33	22s45			n.a.
W 2	8 52	2s 6	4 58	18 8	2 14	3 24	1 39	18 37	1 49	9 19	1 21	24 19	0 32	0 32	0 38	21 18	1 20	23 47	2 31	22 19	22 32	22 45			n.a.
T 3	9 14	6 58	4 33	18 37	2 13	2 55	1 38	18 24	1 49	9 14	1 21	24 19	0 32	0 31	0 38	21 18	1 20	23 47	2 31	22 18	22 32	22 44			n.a.
F 4	9 35	11 27	3 55	19 5	2 13	2 25	1 38	18 12	1 50	9 9	1 21	24 19	0 32	0 30	0 38	21 18	1 20	23 47	2 31	22 17	22 31	22 44			n.a.
S 5	9 57	15 22	3 6	19 30	2 11	1 55	1 37	18 0	1 51	9 5	1 21	24 20	0 32	0 28	0 38	21 18	1 20	23 47	2 32	22 16	22 31	22 44			n.a.
S 6	10 18	18 33	2 9	19 54	2 9	1 25	1 36	17 47	1 52	9 1	1 21	24 20	0 32	0 27	0 38	21 18	1 20	23 47	2 32	22 15	22 31	22 43			n.a.
M 7	10 39	20 52	1 7	20 15	2 6	0 54	1 35	17 35	1 52	8 56	1 22	24 20	0 32	0 26	0 38	21 17	1 20	23 47	2 32	22 15	22 30	22 43			n.a.
T 8	11 0	22 13	0 2	20 34	2 2	0 24	1 34	17 22	1 53	8 52	1 22	24 20	0 32	0 25	0 38	21 17	1 20	23 47	2 32	22 15	22 30	22 42			n.a.
W 9	11 21	22 33	1n 2	20 52	1 58	0n 6	1 33	17 9	1 54	8 47	1 22	24 21	0 32	0 23	0 38	21 17	1 20	23 47	2 32	22 15	22 29	22 42			n.a.
T 10	11 41	21 52	2 3	21 7	1 53	0 36	1 32	16 56	1 54	8 43	1 22	24 21	0 32	0 22	0 38	21 17	1 20	23 47	2 32	22 15	22 29	22 42			n.a.
F 11	12 2	20 13	2 59	21 21	1 48	1 7	1 31	16 43	1 55	8 39	1 22	24 21	0 32	0 21	0 38	21 17	1 20	23 47	2 32	22 15	22 28	22 41			n.a.
S 12	12 22	17 40	3 49	21 32	1 41	1 37	1 29	16 30	1 56	8 34	1 22	24 22	0 32	0 19	0 38	21 17	1 20	23 46	2 32	22 16	22 28	22 41			n.a.
S 13	12 42	14 19	4 28	21 42	1 35	2 7	1 28	16 17	1 57	8 30	1 23	24 22	0 32	0 18	0 38	21 17	1 20	23 46	2 33	22 16	22 27	22 41			n.a.
M14	13 2	10 17	4 56	21 50	1 27	2 37	1 27	16 4	1 57	8 26	1 23	24 22	0 32	0 17	0 38	21 17	1 20	23 46	2 33	22 15	22 27	22 40			n.a.
T 15	13 21	5 41	5 11	21 57	1 19	3 8	1 25	15 51	1 58	8 21	1 23	24 22	0 32	0 16	0 38	21 17	1 20	23 46	2 33	22 15	22 26	22 40			n.a.
W16	13 41	0 42	5 10	22 1	1 11	3 38	1 24	15 37	1 59	8 17	1 23	24 23	0 32	0 15	0 38	21 17	1 20	23 46	2 33	22 14	22 26	22 39			n.a.
T 17	14 0	4n29	4 51	22 4	1 1	4 8	1 22	15 24	1 59	8 13	1 23	24 23	0 32	0 13	0 38	21 16	1 20	23 46	2 33	22 14	22 25	22 39			n.a.
F 18	14 19	9 36	4 15	22 6	0 52	4 38	1 20	15 10	2 0	8 9	1 23	24 23	0 32	0 12	0 38	21 16	1 20	23 46	2 33	22 13	22 25	22 38			n.a.
S 19	14 38	14 19	3 22	22 6	0 41	5 8	1 19	14 56	2 0	8 5	1 24	24 23	0 32	0 11	0 38	21 16	1 20	23 46	2 33	22 12	22 24	22 38			n.a.
S 20	14 57	18 17	2 14	22 4	0 30	5 38	1 17	14 43	2 1	8 1	1 24	24 24	0 32	0 10	0 38	21 16	1 20	23 46	2 33	22 12	22 24	22 38			n.a.
M21	15 15	21 5	0 57	22 1	0 19	6 8	1 15	14 29	2 2	7 57	1 24	24 24	0 32	0 9	0 38	21 16	1 20	23 45	2 34	22 11	22 23	22 37			n.a.
T 22	15 33	22 26	0s24	21 57	0 7	6 38	1 14	14 15	2 2	7 53	1 24	24 24	0 33	0 8	0 38	21 16	1 19	23 45	2 34	22 11	22 23	22 37			n.a.
W23	15 51	22 12	1 44	21 51	0s 6	7 7	1 12	14 1	2 3	7 49	1 24	24 25	0 33	0 6	0 38	21 15	1 19	23 45	2 34	22 11	22 22	22 36			n.a.
T 24	16 9	20 27	2 55	21 44	0 19	7 37	1 10	13 47	2 4	7 45	1 25	24 25	0 33	0 5	0 38	21 15	1 19	23 45	2 34	22 12	22 22	22 36			n.a.
F 25	16 26	17 26	3 55	21 35	0 32	8 6	1 8	13 33	2 4	7 41	1 25	24 25	0 33	0 4	0 38	21 15	1 19	23 45	2 34	22 12	22 22	22 35			n.a.
S 26	16 43	13 28	4 39	21 26	0 46	8 35	1 6	13 19	2 5	7 38	1 25	24 25	0 33	0 3	0 38	21 15	1 19	23 45	2 34	22 12	22 21	22 35			n.a.
S 27	17 0	8 53	5 6	21 15	1 0	9 4	1 4	13 5	2 5	7 34	1 25	24 26	0 33	0 2	0 38	21 15	1 19	23 44	2 34	22 12	22 21	22 35			n.a.
M28	17 17	3 58	5 15	21 4	1 14	9 33	1 2	12 51	2 6	7 30	1 25	24 26	0 33	0 1	0 38	21 14	1 19	23 44	2 34	22 12	22 20	22 34			n.a.
T 29	17 33	1s 2	5 8	20 51	1 29	10 2	1 0	12 37	2 6	7 26	1 26	24 26	0 33	0n 0	0 38	21 14	1 19	23 44	2 35	22 11	22 20	22 34			n.a.
W30	17 49	5 53	4 45	20 37	1 44	10 30	0 58	12 22	2 7	7 23	1 26	24 26	0 33	0 1	0 38	21 14	1 19	23 44	2 35	22 11	22 19	22 33			n.a.
T 31	18n 5	10s24	4s 9	20n23	1s58	10n58	0s56	12s 8	2s 8	7s19	1s26	24n26	0n33	0n 2	0s38	21n14	1n19	23s44	2s35	22s11	22s19	22s33			n.a.

Julian Day Number = 926394.5, Delta T = 14h17m21s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°04'24, Lahiri = -33°57'24 Julian Calendar 1 May 2177 BCE == Greg. Calendar 13 Apr. 2177 BCE

The year -2176 astronomical counting style corresponds to year 2177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2177 BCE
geocentric

JUNE 2177 BCE (-2176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 26 12	20♉52'11	28♎49	9°R25	1♉34	4♓53	15♓13	26♊32	1♈34	2♏49	3°R 1	8°R25	9♐15	22♐46	n.a.	F 1
S 2	15 30 8	21°49'19	11♏ 3	9♊17	2°47	5°33	15°22	26°39	1°36	2°50	2♐59	8♐23	9°12	22°53	n.a.	S 2
S 3	15 34 5	22°46'27	23° 8	9° 5	4° 1	6°12	15°32	26°45	1°39	2°51	2°58	8°22	9° 9	22°59	n.a.	S 3
M 4	15 38 2	23°43'36	5♐ 4	8°47	5°14	6°51	15°41	26°52	1°41	2°52	2°56	8°D21	9° 5	23° 6	n.a.	M 4
T 5	15 41 58	24°40'46	16°56	8°25	6°27	7°30	15°50	26°59	1°43	2°53	2°55	8°21	9° 2	23°13	n.a.	T 5
W 6	15 45 55	25°37'57	28°44	7°59	7°40	8° 9	15°58	27° 6	1°46	2°54	2°54	8°22	8°59	23°19	n.a.	W 6
T 7	15 49 51	26°35'09	10♑32	7°29	8°53	8°47	16° 7	27°12	1°48	2°55	2°52	8°23	8°56	23°26	n.a.	T 7
F 8	15 53 48	27°32'22	22°23	6°55	10° 6	9°26	16°16	27°19	1°51	2°56	2°51	8°24	8°53	23°33	n.a.	F 8
S 9	15 57 44	28°29'37	4♒21	6°17	11°20	10° 4	16°24	27°26	1°53	2°58	2°49	8°25	8°49	23°39	n.a.	S 9
S 10	16 1 41	29°26'52	16°31	5°37	12°33	10°42	16°32	27°33	1°55	2°59	2°48	8°26	8°46	23°46	n.a.	S 10
M11	16 5 38	0♊24'08	28°56	4°55	13°46	11°20	16°41	27°40	1°57	3° 0	2°46	8°R26	8°43	23°52	n.a.	M11
T 12	16 9 34	1°21'26	11♓40	4°12	14°59	11°58	16°49	27°47	1°59	3° 1	2°45	8°26	8°40	23°59	n.a.	T 12
W13	16 13 31	2°18'45	24°49	3°27	16°13	12°36	16°57	27°54	2° 2	3° 2	2°44	8°25	8°37	24° 6	n.a.	W13
T 14	16 17 27	3°16'05	8♈23	2°43	17°26	13°13	17° 4	28° 1	2° 4	3° 4	2°42	8°25	8°34	24°12	n.a.	T 14
F 15	16 21 24	4°13'27	22°24	2° 0	18°40	13°51	17°12	28° 8	2° 6	3° 5	2°41	8°24	8°30	24°19	n.a.	F 15
S 16	16 25 20	5°10'50	6♉50	1°19	19°53	14°28	17°19	28°15	2° 8	3° 6	2°39	8°24	8°27	24°26	n.a.	S 16
S 17	16 29 17	6° 8'15	21°37	0°40	21° 7	15° 5	17°27	28°23	2°10	3° 8	2°38	8°24	8°24	24°32	n.a.	S 17
M18	16 33 14	7° 5'41	6♊39	0° 4	22°20	15°42	17°34	28°30	2°11	3° 9	2°36	8°D24	8°21	24°39	n.a.	M18
T 19	16 37 10	8° 3'08	21°47	29♉33	23°34	16°19	17°41	28°37	2°13	3°11	2°35	8°R24	8°18	24°46	n.a.	T 19
W20	16 41 7	9° 0'36	6♋52	29° 6	24°48	16°55	17°48	28°44	2°15	3°12	2°34	8°24	8°14	24°52	n.a.	W20
T 21	16 45 3	9°58'06	21°46	28°44	26° 1	17°32	17°55	28°51	2°17	3°14	2°32	8°24	8°11	24°59	n.a.	T 21
F 22	16 49 0	10°55'36	6♌21	28°28	27°15	18° 8	18° 1	28°59	2°19	3°15	2°31	8°23	8° 8	25° 6	n.a.	F 22
S 23	16 52 56	11°53'08	20°34	28°18	28°29	18°44	18° 8	29° 6	2°20	3°17	2°29	8°23	8° 5	25°12	n.a.	S 23
S 24	16 56 53	12°50'40	4♍22	28°D14	29°43	19°19	18°14	29°13	2°22	3°18	2°28	8°23	8° 2	25°19	n.a.	S 24
M25	17 0 49	13°48'14	17°45	28°18	0♊56	19°55	18°20	29°21	2°24	3°20	2°27	8°D23	7°59	25°26	n.a.	M25
T 26	17 4 46	14°45'48	0♎47	28°28	2°10	20°30	18°26	29°28	2°25	3°21	2°25	8°23	7°55	25°32	n.a.	T 26
W27	17 8 43	15°43'24	13°28	28°45	3°24	21° 5	18°32	29°35	2°27	3°23	2°24	8°24	7°52	25°39	n.a.	W27
T 28	17 12 39	16°41'01	25°53	29° 9	4°38	21°40	18°37	29°43	2°28	3°25	2°22	8°24	7°49	25°46	n.a.	T 28
F 29	17 16 36	17°38'40	8♏ 5	29°40	5°52	22°15	18°43	29°50	2°30	3°26	2°21	8°25	7°46	25°52	n.a.	F 29
S 30	17 20 32	18♊36'20	20♏ 7	0♊18	7♊ 6	22♓50	18♓48	29♊58	2♈31	3♏28	2♐20	8♐26	7♐43	25♐59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n21	14s25	3s22	20n 8	2s13	11n26	0s53	11s54	2s 8	7s16	1s26	24n27	0n33	0n 3	0s38	21n13	1n19	23s44	2s35	22s10	22s18	22s32		n.a.
S 2	18 36	17 45	2 25	19 52	2 28	11 54	0 51	11 40	2 9	7 12	1 26	24 27	0 33	0 4	0 38	21 13	1 19	23 43	2 35	22 10	22 18	22 32		n.a.
S 3	18 51	20 17	1 23	19 36	2 43	12 21	0 49	11 25	2 9	7 9	1 27	24 27	0 33	0 5	0 38	21 13	1 19	23 43	2 35	22 10	22 17	22 31		n.a.
M 4	19 6	21 53	0 18	19 19	2 57	12 48	0 47	11 11	2 10	7 5	1 27	24 27	0 33	0 6	0 38	21 13	1 19	23 43	2 35	22 10	22 17	22 31		n.a.
T 5	19 20	22 30	0n47	19 2	3 10	13 15	0 44	10 57	2 10	7 2	1 27	24 28	0 33	0 7	0 38	21 12	1 19	23 43	2 35	22 10	22 16	22 30		n.a.
W 6	19 34	22 5	1 51	18 45	3 24	13 42	0 42	10 42	2 11	6 59	1 27	24 28	0 33	0 8	0 38	21 12	1 19	23 43	2 35	22 10	22 16	22 30		n.a.
T 7	19 48	20 42	2 49	18 28	3 36	14 8	0 40	10 28	2 11	6 56	1 27	24 28	0 33	0 9	0 38	21 12	1 19	23 43	2 35	22 10	22 15	22 29		n.a.
F 8	20 1	18 25	3 41	18 11	3 47	14 34	0 37	10 13	2 12	6 52	1 28	24 28	0 33	0 10	0 38	21 11	1 19	23 42	2 36	22 10	22 15	22 29		n.a.
S 9	20 14	15 19	4 23	17 55	3 57	14 59	0 35	9 59	2 12	6 49	1 28	24 28	0 33	0 11	0 38	21 11	1 19	23 42	2 36	22 10	22 14	22 28		n.a.
S 10	20 27	11 32	4 55	17 39	4 7	15 25	0 33	9 45	2 13	6 46	1 28	24 29	0 34	0 12	0 38	21 11	1 19	23 42	2 36	22 10	22 14	22 27		n.a.
M11	20 40	7 12	5 13	17 24	4 14	15 49	0 30	9 30	2 13	6 43	1 28	24 29	0 34	0 13	0 38	21 10	1 19	23 42	2 36	22 10	22 13	22 27		n.a.
T 12	20 52	2 27	5 17	17 10	4 21	16 14	0 28	9 16	2 14	6 40	1 29	24 29	0 34	0 14	0 38	21 10	1 19	23 42	2 36	22 10	22 13	22 26		n.a.
W13	21 4	2n33	5 5	16 57	4 25	16 38	0 25	9 2	2 14	6 37	1 29	24 29	0 34	0 14	0 38	21 10	1 19	23 41	2 36	22 10	22 12	22 26		n.a.
T 14	21 15	7 35	4 35	16 46	4 28	17 2	0 23	8 47	2 14	6 34	1 29	24 29	0 34	0 15	0 38	21 9	1 19	23 41	2 36	22 10	22 12	22 25		n.a.
F 15	21 26	12 25	3 49	16 36	4 29	17 25	0 20	8 33	2 15	6 31	1 29	24 30	0 34	0 16	0 38	21 9	1 19	23 41	2 36	22 10	22 11	22 25		n.a.
S 16	21 37	16 42	2 47	16 28	4 29	17 48	0 18	8 19	2 15	6 29	1 30	24 30	0 34	0 17	0 38	21 9	1 19	23 41	2 36	22 10	22 11	22 24		n.a.
S 17	21 47	20 2	1 32	16 22	4 27	18 10	0 15	8 4	2 16	6 26	1 30	24 30	0 34	0 18	0 38	21 8	1 19	23 41	2 36	22 10	22 10	22 24		n.a.
M18	21 57	22 2	0 10	16 18	4 23	18 32	0 13	7 50	2 16	6 23	1 30	24 30	0 34	0 18	0 38	21 8	1 19	23 40	2 36	22 10	22 9	22 23		n.a.
T 19	22 7	22 27	1s14	16 17	4 18	18 53	0 11	7 36	2 17	6 21	1 30	24 30	0 34	0 19	0 38	21 8	1 19	23 40	2 37	22 10	22 9	22 22		n.a.
W20	22 16	21 14	2 32	16 18	4 11	19 14	0 8	7 22	2 17	6 18	1 31	24 30	0 34	0 20	0 38	21 7	1 19	23 40	2 37	22 10	22 8	22 22		n.a.
T 21	22 25	18 33	3 39	16 22	4 2	19 34	0 6	7 8	2 17	6 16	1 31	24 30	0 34	0 20	0 38	21 7	1 19	23 40	2 37	22 10	22 8	22 21		n.a.
F 22	22 33	14 44	4 30	16 27	3 52	19 54	0 3	6 54	2 18	6 13	1 31	24 31	0 34	0 21	0 38	21 7	1 19	23 39	2 37	22 10	22 7	22 21		n.a.
S 23	22 41	10 10	5 3	16 36	3 42	20 14	0 1	6 40	2 18	6 11	1 31	24 31	0 34	0 22	0 38	21 6	1 19	23 39	2 37	22 10	22 7	22 20		n.a.
S 24	22 49	5 12	5 17	16 47	3 30	20 32	0n 2	6 26	2 18	6 9	1 32	24 31	0 34	0 22	0 38	21 6	1 19	23 39	2 37	22 10	22 6	22 19		n.a.
M25	22 56	0 8	5 14	17 0	3 17	20 51	0 4	6 12	2 19	6 7	1 32	24 31	0 35	0 23	0 38	21 5	1 19	23 39	2 37	22 10	22 6	22 19		n.a.
T 26	23 3	4s48	4 54	17 16	3 3	21 8	0 7	5 58	2 19	6 4	1 32	24 31	0 35	0 24	0 39	21 5	1 18	23 39	2 37	22 10	22 5	22 18		n.a.
W27	23 9	9 24	4 20	17 33	2 49	21 26	0 9	5 44	2 19	6 2	1 32	24 31	0 35	0 24	0 39	21 5	1 18	23 38	2 37	22 10	22 5	22 18		n.a.
T 28	23 15	13 32	3 35	17 53	2 34	21 42	0 12	5 30	2 20	6 0	1 33	24 31	0 35	0 25	0 39	21 4	1 18	23 38	2 37	22 10	22 4	22 17		n.a.
F 29	23 21	17 1	2 41	18 14	2 19	21 58	0 14	5 16	2 20	5 58	1 33	24 31	0 35	0 25	0 39	21 4	1 18	23 38	2 37	22 10	22 4	22 16		n.a.
S 30	23n26	19s45	1s40	18n38	2s 4	22n13	0n16	5s 3	2s20	5s57	1s33	24n31	0n35	0n26	0s39	21n 3	1n18	23s38	2s37	22s10	22s 3	22s16		n.a.

Julian Day Number = 926425.5, Delta T = 14h17m19s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°04'20, Lahiri = -33°57'20 Julian Calendar 1 June 2177 BCE == Greg. Calendar 14 May 2177 BCE

The year -2176 astronomical counting style corresponds to year 2177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2177 BCE
geocentric

JULY 2177 BCE (-2176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 24 29	19♊34'01	2♐ 2	1♊ 4	8♊20	23♓24	18♓53	0♋ 5	2♈32	3♎30	2°R18	8♐27	7♐40	26♐ 6	n.a.	S 1
M 2	17 28 25	20°31'44	13°52	1°56	9°34	23°58	18°58	0°12	2°34	3°31	2♐17	8°R27	7°36	26°12	n.a.	M 2
T 3	17 32 22	21°29'28	25°41	2°54	10°48	24°32	19° 3	0°20	2°35	3°33	2°16	8°26	7°33	26°19	n.a.	T 3
W 4	17 36 18	22°27'14	7♑29	4° 0	12° 2	25° 5	19° 8	0°27	2°36	3°35	2°14	8°25	7°30	26°26	n.a.	W 4
T 5	17 40 15	23°25'02	19°20	5°11	13°16	25°39	19°12	0°35	2°37	3°37	2°13	8°23	7°27	26°32	n.a.	T 5
F 6	17 44 12	24°22'52	1♒16	6°28	14°30	26°12	19°17	0°42	2°38	3°39	2°12	8°20	7°24	26°39	n.a.	F 6
S 7	17 48 8	25°20'43	13°18	7°51	15°44	26°45	19°21	0°50	2°39	3°40	2°10	8°18	7°20	26°45	n.a.	S 7
S 8	17 52 5	26°18'36	25°31	9°19	16°59	27°18	19°25	0°57	2°40	3°42	2° 9	8°16	7°17	26°52	n.a.	S 8
M 9	17 56 1	27°16'31	7♓58	10°51	18°13	27°50	19°28	1° 5	2°41	3°44	2° 8	8°14	7°14	26°59	n.a.	M 9
T 10	17 59 58	28°14'29	20°41	12°28	19°27	28°22	19°32	1°12	2°42	3°46	2° 7	8°13	7°11	27° 5	n.a.	T 10
W11	18 3 54	29°12'28	3♈44	14° 9	20°42	28°54	19°35	1°20	2°43	3°48	2° 5	8°D13	7° 8	27°12	n.a.	W11
T 12	18 7 51	0♋10'29	17°10	15°54	21°56	29°26	19°38	1°27	2°44	3°50	2° 4	8°13	7° 5	27°19	n.a.	T 12
F 13	18 11 47	1° 8'33	1♉ 1	17°41	23°10	29°57	19°42	1°35	2°45	3°52	2° 3	8°15	7° 1	27°25	n.a.	F 13
S 14	18 15 44	2° 6'39	15°17	19°31	24°25	0♈28	19°44	1°42	2°45	3°54	2° 2	8°16	6°58	27°32	n.a.	S 14
S 15	18 19 41	3° 4'47	29°57	21°23	25°39	0°59	19°47	1°50	2°46	3°56	2° 1	8°17	6°55	27°39	n.a.	S 15
M16	18 23 37	4° 2'57	14♊55	23°16	26°54	1°29	19°49	1°57	2°47	3°58	1°59	8°R17	6°52	27°45	n.a.	M16
T 17	18 27 34	5° 1'09	0♋ 5	25°11	28° 8	2° 0	19°52	2° 5	2°47	4° 0	1°58	8°16	6°49	27°52	n.a.	T 17
W18	18 31 30	5°59'23	15°18	27° 7	29°23	2°29	19°54	2°13	2°48	4° 2	1°57	8°13	6°46	27°59	n.a.	W18
T 19	18 35 27	6°57'39	0♌23	29° 3	0♋37	2°59	19°56	2°20	2°48	4° 4	1°56	8°10	6°42	28° 5	n.a.	T 19
F 20	18 39 23	7°55'57	15°11	1♋ 0	1°52	3°28	19°57	2°28	2°49	4° 6	1°55	8° 6	6°39	28°12	n.a.	F 20
S 21	18 43 20	8°54'16	29°36	2°57	3° 7	3°57	19°59	2°35	2°49	4° 8	1°54	8° 1	6°36	28°19	n.a.	S 21
S 22	18 47 16	9°52'38	13♍33	4°53	4°21	4°26	20° 0	2°43	2°49	4°10	1°53	7°58	6°33	28°25	n.a.	S 22
M23	18 51 13	10°51'01	27° 2	6°50	5°36	4°54	20° 1	2°50	2°49	4°12	1°52	7°56	6°30	28°32	n.a.	M23
T 24	18 55 10	11°49'25	10♎ 4	8°45	6°51	5°22	20° 2	2°57	2°50	4°14	1°51	7°D55	6°26	28°39	n.a.	T 24
W25	18 59 6	12°47'52	22°43	10°40	8° 5	5°49	20° 3	3° 5	2°50	4°16	1°50	7°55	6°23	28°45	n.a.	W25
T 26	19 3 3	13°46'20	5♏ 3	12°35	9°20	6°17	20° 3	3°12	2°50	4°18	1°49	7°57	6°20	28°52	n.a.	T 26
F 27	19 6 59	14°44'50	17° 8	14°28	10°35	6°43	20° 3	3°20	2°R50	4°20	1°48	7°58	6°17	28°59	n.a.	F 27
S 28	19 10 56	15°43'22	29° 3	16°21	11°50	7°10	20°R 3	3°27	2°50	4°23	1°47	8° 0	6°14	29° 5	n.a.	S 28
S 29	19 14 52	16°41'56	10♐53	18°12	13° 4	7°36	20° 3	3°35	2°50	4°25	1°46	8°R 0	6°11	29°12	n.a.	S 29
M30	19 18 49	17°40'32	22°40	20° 3	14°19	8° 2	20° 3	3°42	2°50	4°27	1°45	7°59	6° 7	29°19	n.a.	M30
T 31	19 22 45	18♋39'10	4♑29	21♋53	15♋34	8♈27	20♓ 3	3♋49	2♈50	4♎29	1♐44	7♐56	6♐ 4	29♐25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n31	21s35	0s36	19n 2	1s48	22n28	0n19	4s49	2s21	5s55	1s33	24n31	0n35	0n27	0s39	21n 3	1n18	23s38	2s37	22s10	22s 3	22s15			n.a.
M 2	23 36	22 27	0n30	19 28	1 33	22 42	0 21	4 36	2 21	5 53	1 34	24 31	0 35	0 27	0 39	21 2	1 18	23 37	2 37	22 10	22 2	22 14			n.a.
T 3	23 40	22 18	1 34	19 55	1 17	22 55	0 23	4 22	2 21	5 51	1 34	24 32	0 35	0 27	0 39	21 2	1 18	23 37	2 38	22 10	22 2	22 14			n.a.
W 4	23 43	21 10	2 34	20 23	1 2	23 8	0 26	4 9	2 21	5 50	1 34	24 32	0 35	0 28	0 39	21 2	1 18	23 37	2 38	22 10	22 1	22 13			n.a.
T 5	23 46	19 5	3 28	20 51	0 47	23 20	0 28	3 55	2 22	5 48	1 35	24 32	0 35	0 28	0 39	21 1	1 18	23 37	2 38	22 10	22 1	22 13			n.a.
F 6	23 49	16 12	4 12	21 19	0 32	23 31	0 30	3 42	2 22	5 47	1 35	24 32	0 35	0 29	0 39	21 1	1 18	23 37	2 38	22 9	22 0	22 12			n.a.
S 7	23 51	12 36	4 46	21 47	0 18	23 42	0 32	3 29	2 22	5 45	1 35	24 32	0 35	0 29	0 39	21 0	1 18	23 36	2 38	22 9	22 0	22 11			n.a.
S 8	23 53	8 27	5 8	22 14	0 5	23 52	0 35	3 16	2 22	5 44	1 35	24 32	0 35	0 30	0 39	21 0	1 18	23 36	2 38	22 9	21 59	22 11			n.a.
M 9	23 55	3 53	5 16	22 41	0n 8	24 1	0 37	3 3	2 23	5 43	1 36	24 32	0 36	0 30	0 39	20 59	1 18	23 36	2 38	22 8	21 58	22 10			n.a.
T 10	23 56	0n56	5 8	23 6	0 21	24 10	0 39	2 50	2 23	5 42	1 36	24 32	0 36	0 30	0 39	20 59	1 18	23 36	2 38	22 8	21 58	22 9			n.a.
W11	23 56	5 51	4 45	23 31	0 32	24 17	0 41	2 38	2 23	5 41	1 36	24 32	0 36	0 31	0 39	20 58	1 18	23 35	2 38	22 8	21 57	22 8			n.a.
T 12	23 56	10 39	4 6	23 53	0 43	24 24	0 43	2 25	2 23	5 39	1 37	24 32	0 36	0 31	0 39	20 58	1 18	23 35	2 38	22 8	21 57	22 8			n.a.
F 13	23 56	15 3	3 11	24 14	0 53	24 31	0 45	2 12	2 23	5 39	1 37	24 32	0 36	0 31	0 39	20 57	1 18	23 35	2 38	22 8	21 56	22 7			n.a.
S 14	23 55	18 43	2 3	24 33	1 2	24 36	0 47	2 0	2 24	5 38	1 37	24 32	0 36	0 31	0 39	20 57	1 18	23 35	2 38	22 9	21 56	22 6			n.a.
S 15	23 54	21 19	0 46	24 49	1 10	24 41	0 49	1 47	2 24	5 37	1 37	24 32	0 36	0 32	0 39	20 56	1 18	23 35	2 38	22 9	21 55	22 6			n.a.
M16	23 53	22 28	0s36	25 4	1 18	24 45	0 51	1 35	2 24	5 36	1 38	24 32	0 36	0 32	0 39	20 56	1 18	23 34	2 38	22 9	21 55	22 5			n.a.
T 17	23 51	21 59	1 57	25 15	1 24	24 48	0 53	1 23	2 24	5 36	1 38	24 32	0 36	0 32	0 39	20 55	1 18	23 34	2 38	22 9	21 54	22 4			n.a.
W18	23 48	19 54	3 10	25 25	1 30	24 51	0 55	1 11	2 24	5 35	1 38	24 32	0 36	0 32	0 39	20 55	1 18	23 34	2 38	22 8	21 54	22 4			n.a.
T 19	23 45	16 27	4 8	25 31	1 35	24 53	0 56	0 59	2 24	5 34	1 39	24 32	0 36	0 32	0 39	20 54	1 18	23 34	2 38	22 8	21 53	22 3			n.a.
F 20	23 42	12 2	4 49	25 35	1 39	24 54	0 58	0 48	2 24	5 34	1 39	24 32	0 36	0 33	0 39	20 54	1 18	23 34	2 38	22 7	21 52	22 2			n.a.
S 21	23 38	7 2	5 10	25 37	1 42	24 54	1 0	0 36	2 24	5 34	1 39	24 32	0 37	0 33	0 39	20 53	1 18	23 34	2 38	22 6	21 52	22 1			n.a.
S 22	23 34	1 49	5 12	25 36	1 45	24 53	1 1	0 24	2 25	5 33	1 39	24 31	0 37	0 33	0 39	20 53	1 18	23 33	2 38	22 6	21 51	22 1			n.a.
M23	23 29	3s18	4 56	25 32	1 47	24 52	1 3	0 13	2 25	5 33	1 40	24 31	0 37	0 33	0 39	20 52	1 18	23 33	2 39	22 5	21 51	22 0			n.a.
T 24	23 24	8 7	4 25	25 27	1 48	24 50	1 5	0 2	2 25	5 33	1 40	24 31	0 37	0 33	0 39	20 52	1 18	23 33	2 39	22 5	21 50	21 59			n.a.
W25	23 19	12 27	3 43	25 18	1 49	24 47	1 6	0n 9	2 25	5 33	1 40	24 31	0 37	0 33	0 39	20 51	1 18	23 33	2 39	22 5	21 50	21 58			n.a.
T 26	23 13	16 8	2 50	25 8	1 49	24 44	1 7	0 20	2 25	5 33	1 41	24 31	0 37	0 33	0 39	20 51	1 18	23 33	2 39	22 6	21 49	21 58			n.a.
F 27	23 6	19 5	1 52	24 55	1 48	24 39	1 9	0 31	2 25	5 33	1 41	24 31	0 37	0 33	0 39	20 50	1 18	23 32	2 39	22 6	21 49	21 57			n.a.
S 28	23 0	21 9	0 49	24 41	1 47	24 34	1 10	0 42	2 25	5 34	1 41	24 31	0 37	0 33	0 39	20 50	1 18	23 32	2 39	22 6	21 48	21 56			n.a.
S 29	22 52	22 17	0n16	24 25	1 45	24 28	1 11	0 52	2 25	5 34	1 41	24 31	0 37	0 33	0 39	20 49	1 18	23 32	2 39	22 6	21 47	21 55			n.a.
M30	22 45	22 25	1 19	24 6	1 43	24 21	1 13	1 2	2 25	5 34	1 42	24 31	0 37	0 33	0 39	20 49	1 18	23 32	2 39	22 6	21 47	21 55			n.a.
T 31	22n37	21s33	2n19	23n46	1n40	24n14	1n14	1n13	2s25	5s35	1s42	24n31	0n38	0n33	0s39	20n48	1n18	23s32	2s39	22s 5	21s46	21s54			n.a.

Julian Day Number = 926455.5, Delta T = 14h17m17s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°04'16, Lahiri = -33°57'16 Julian Calendar 1 July 2177 BCE == Greg. Calendar 13 June 2177 BCE

The year -2176 astronomical counting style corresponds to year 2177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2177 BCE
geocentric

AUGUST 2177 BCE (-2176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 26 42	19♋37'50	16♉21	23♋41	16♋49	8♈52	20°R 2	3♋57	2°R49	4♎31	1°R43	7°R51	6♐ 1	29♐32	n.a.	W 1
T 2	19 30 38	20°36'32	28°18	25°29	18° 4	9°17	20♓ 1	4° 4	2♈49	4°33	1♐43	7♐44	5°58	29°39	n.a.	T 2
F 3	19 34 35	21°35'17	10♒23	27°16	19°19	9°41	20° 0	4°11	2°49	4°36	1°42	7°36	5°55	29°45	n.a.	F 3
S 4	19 38 32	22°34'03	22°36	29° 1	20°34	10° 4	19°58	4°19	2°48	4°38	1°41	7°27	5°52	29°52	n.a.	S 4
S 5	19 42 28	23°32'52	4♓59	0♎46	21°49	10°28	19°57	4°26	2°48	4°40	1°40	7°19	5°48	29°59	n.a.	S 5
M 6	19 46 25	24°31'43	17°33	2°29	23° 4	10°50	19°55	4°33	2°48	4°42	1°39	7°13	5°45	0♑ 5	n.a.	M 6
T 7	19 50 21	25°30'37	0♈21	4°12	24°19	11°13	19°53	4°40	2°47	4°44	1°39	7° 8	5°42	0°12	n.a.	T 7
W 8	19 54 18	26°29'33	13°24	5°54	25°34	11°35	19°51	4°48	2°47	4°47	1°38	7° 5	5°39	0°19	n.a.	W 8
T 9	19 58 14	27°28'32	26°45	7°34	26°49	11°56	19°49	4°55	2°46	4°49	1°37	7°D 4	5°36	0°25	n.a.	T 9
F 10	20 2 11	28°27'33	10♉26	9°14	28° 4	12°17	19°46	5° 2	2°45	4°51	1°37	7° 4	5°32	0°32	n.a.	F 10
S 11	20 6 7	29°26'36	24°28	10°53	29°19	12°37	19°44	5° 9	2°45	4°53	1°36	7° 5	5°29	0°38	n.a.	S 11
S 12	20 10 4	0♎25'43	8♊51	12°31	0♎34	12°57	19°41	5°16	2°44	4°55	1°35	7°R 6	5°26	0°45	n.a.	S 12
M13	20 14 0	1°24'51	23°33	14° 8	1°49	13°17	19°38	5°23	2°43	4°58	1°35	7° 5	5°23	0°52	n.a.	M13
T 14	20 17 57	2°24'03	8♋30	15°44	3° 4	13°35	19°34	5°30	2°42	5° 0	1°34	7° 1	5°20	0°58	n.a.	T 14
W15	20 21 54	3°23'16	23°33	17°19	4°20	13°54	19°31	5°37	2°41	5° 2	1°34	6°56	5°17	1° 5	n.a.	W15
T 16	20 25 50	4°22'32	8♎34	18°53	5°35	14°11	19°27	5°44	2°40	5° 4	1°33	6°48	5°13	1°12	n.a.	T 16
F 17	20 29 47	5°21'50	23°24	20°27	6°50	14°29	19°23	5°51	2°39	5° 7	1°33	6°38	5°10	1°18	n.a.	F 17
S 18	20 33 43	6°21'10	7♍53	21°59	8° 5	14°45	19°19	5°58	2°38	5° 9	1°32	6°29	5° 7	1°25	n.a.	S 18
S 19	20 37 40	7°20'32	21°56	23°31	9°20	15° 1	19°15	6° 4	2°37	5°11	1°32	6°21	5° 4	1°32	n.a.	S 19
M20	20 41 36	8°19'56	5♎31	25° 2	10°36	15°16	19°11	6°11	2°36	5°13	1°32	6°14	5° 1	1°38	n.a.	M20
T 21	20 45 33	9°19'22	18°38	26°32	11°51	15°31	19° 6	6°18	2°35	5°16	1°31	6°10	4°58	1°45	n.a.	T 21
W22	20 49 29	10°18'50	1♏19	28° 2	13° 6	15°45	19° 1	6°25	2°33	5°18	1°31	6° 8	4°54	1°52	n.a.	W22
T 23	20 53 26	11°18'20	13°39	29°30	14°21	15°59	18°56	6°31	2°32	5°20	1°31	6°D 7	4°51	1°58	n.a.	T 23
F 24	20 57 22	12°17'52	25°43	0♍58	15°37	16°12	18°51	6°38	2°31	5°22	1°30	6° 8	4°48	2° 5	n.a.	F 24
S 25	21 1 19	13°17'26	7♐37	2°25	16°52	16°24	18°46	6°44	2°30	5°25	1°30	6°R 8	4°45	2°12	n.a.	S 25
S 26	21 5 16	14°17'02	19°25	3°51	18° 7	16°35	18°41	6°51	2°28	5°27	1°30	6° 7	4°42	2°18	n.a.	S 26
M27	21 9 12	15°16'40	1♑12	5°16	19°23	16°46	18°35	6°57	2°27	5°29	1°30	6° 4	4°38	2°25	n.a.	M27
T 28	21 13 9	16°16'20	13° 3	6°40	20°38	16°56	18°29	7° 4	2°25	5°31	1°30	5°58	4°35	2°32	n.a.	T 28
W29	21 17 5	17°16'02	25° 1	8° 3	21°53	17° 6	18°23	7°10	2°24	5°33	1°30	5°50	4°32	2°38	n.a.	W29
T 30	21 21 2	18°15'46	7♒ 8	9°25	23° 8	17°14	18°17	7°16	2°22	5°36	1°29	5°39	4°29	2°45	n.a.	T 30
F 31	21 24 58	19♎15'32	19♒25	10♍46	24♎24	17♈22	18♓11	7♋23	2♈20	5♎38	1♐29	5♐26	4♐26	2♑52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22n28	19s43	3n13	23n25	1n37	24n 6	1n15	1n23	2s25	5s35	1s42	24n30	0n38	0n33	0s39	20n48	1n18	23s32	2s39	22s 5	21s46	21s53			n.a.
T 2	22 19	17 2	3 59	23 2	1 34	23 57	1 16	1 33	2 25	5 36	1 42	24 30	0 38	0 32	0 40	20 47	1 18	23 32	2 39	22 3	21 45	21 52			n.a.
F 3	22 10	13 36	4 34	22 37	1 30	23 47	1 17	1 42	2 25	5 37	1 43	24 30	0 38	0 32	0 40	20 47	1 18	23 31	2 39	22 2	21 45	21 51			n.a.
S 4	22 0	9 35	4 58	22 11	1 26	23 37	1 18	1 52	2 24	5 37	1 43	24 30	0 38	0 32	0 40	20 46	1 18	23 31	2 39	22 1	21 44	21 51			n.a.
S 5	21 50	5 7	5 8	21 44	1 22	23 26	1 19	2 1	2 24	5 38	1 43	24 30	0 38	0 32	0 40	20 46	1 18	23 31	2 39	21 59	21 44	21 50			n.a.
M 6	21 40	0 23	5 3	21 16	1 17	23 14	1 20	2 10	2 24	5 39	1 44	24 30	0 38	0 32	0 40	20 45	1 18	23 31	2 39	21 58	21 43	21 49			n.a.
T 7	21 29	4n27	4 43	20 46	1 12	23 1	1 20	2 19	2 24	5 40	1 44	24 30	0 38	0 32	0 40	20 44	1 18	23 31	2 39	21 57	21 42	21 48			n.a.
W 8	21 18	9 12	4 9	20 16	1 7	22 48	1 21	2 28	2 24	5 41	1 44	24 29	0 38	0 31	0 40	20 44	1 18	23 31	2 39	21 57	21 42	21 47			n.a.
T 9	21 6	13 37	3 20	19 45	1 1	22 34	1 22	2 37	2 24	5 42	1 44	24 29	0 38	0 31	0 40	20 43	1 18	23 31	2 39	21 57	21 41	21 47			n.a.
F 10	20 54	17 27	2 19	19 13	0 55	22 19	1 22	2 45	2 24	5 44	1 45	24 29	0 39	0 31	0 40	20 43	1 18	23 31	2 39	21 57	21 41	21 46			n.a.
S 11	20 42	20 22	1 8	18 40	0 49	22 4	1 23	2 54	2 23	5 45	1 45	24 29	0 39	0 30	0 40	20 42	1 18	23 30	2 39	21 57	21 40	21 45			n.a.
S 12	20 29	22 5	0s 9	18 6	0 43	21 48	1 23	3 2	2 23	5 46	1 45	24 29	0 39	0 30	0 40	20 42	1 18	23 30	2 39	21 57	21 39	21 44			n.a.
M13	20 16	22 20	1 27	17 32	0 37	21 31	1 23	3 10	2 23	5 48	1 45	24 29	0 39	0 30	0 40	20 41	1 18	23 30	2 39	21 57	21 39	21 43			n.a.
T 14	20 2	21 0	2 40	16 57	0 31	21 14	1 24	3 17	2 23	5 49	1 46	24 28	0 39	0 29	0 40	20 41	1 18	23 30	2 39	21 56	21 38	21 42			n.a.
W15	19 48	18 11	3 42	16 21	0 24	20 56	1 24	3 25	2 22	5 51	1 46	24 28	0 39	0 29	0 40	20 40	1 18	23 30	2 39	21 55	21 38	21 42			n.a.
T 16	19 34	14 10	4 29	15 45	0 17	20 38	1 24	3 32	2 22	5 53	1 46	24 28	0 39	0 29	0 40	20 40	1 18	23 30	2 39	21 54	21 37	21 41			n.a.
F 17	19 19	9 20	4 57	15 9	0 11	20 19	1 24	3 39	2 22	5 54	1 46	24 28	0 39	0 28	0 40	20 39	1 18	23 30	2 39	21 52	21 37	21 40			n.a.
S 18	19 5	4 5	5 5	14 32	0 4	19 59	1 24	3 46	2 21	5 56	1 46	24 28	0 39	0 28	0 40	20 38	1 18	23 30	2 39	21 51	21 36	21 39			n.a.
S 19	18 49	1s13	4 54	13 55	0s 3	19 39	1 24	3 53	2 21	5 58	1 47	24 27	0 40	0 27	0 40	20 38	1 18	23 30	2 39	21 49	21 35	21 38			n.a.
M20	18 34	6 18	4 26	13 17	0 10	19 18	1 24	3 59	2 21	6 0	1 47	24 27	0 40	0 27	0 40	20 37	1 18	23 30	2 39	21 48	21 35	21 37			n.a.
T 21	18 18	10 55	3 46	12 39	0 18	18 56	1 24	4 5	2 20	6 2	1 47	24 27	0 40	0 26	0 40	20 37	1 18	23 30	2 39	21 47	21 34	21 36			n.a.
W22	18 1	14 54	2 55	12 1	0 25	18 34	1 24	4 11	2 20	6 4	1 47	24 27	0 40	0 26	0 40	20 36	1 18	23 30	2 39	21 47	21 34	21 35			n.a.
T 23	17 45	18 7	1 57	11 23	0 32	18 12	1 24	4 17	2 19	6 6	1 48	24 27	0 40	0 25	0 40	20 36	1 18	23 29	2 39	21 47	21 33	21 35			n.a.
F 24	17 28	20 29	0 55	10 45	0 39	17 49	1 23	4 22	2 19	6 9	1 48	24 26	0 40	0 25	0 40	20 35	1 18	23 29	2 39	21 47	21 33	21 34			n.a.
S 25	17 11	21 54	0n 8	10 7	0 47	17 25	1 23	4 27	2 18	6 11	1 48	24 26	0 40	0 24	0 40	20 35	1 18	23 29	2 39	21 47	21 32	21 33			n.a.
S 26	16 53	22 21	1 10	9 28	0 54	17 1	1 22	4 32	2 18	6 13	1 48	24 26	0 40	0 23	0 40	20 34	1 18	23 29	2 39	21 47	21 31	21 32			n.a.
M27	16 35	21 47	2 9	8 50	1 1	16 37	1 22	4 37	2 17	6 16	1 48	24 26	0 41	0 23	0 40	20 34	1 18	23 29	2 39	21 46	21 31	21 31			n.a.
T 28	16 17	20 15	3 3	8 12	1 8	16 12	1 21	4 42	2 16	6 18	1 48	24 26	0 41	0 22	0 40	20 33	1 18	23 29	2 39	21 45	21 30	21 30			n.a.
W29	15 59	17 49	3 49	7 34	1 15	15 46	1 21	4 46	2 16	6 21	1 49	24 25	0 41	0 22	0 40	20 32	1 18	23 29	2 39	21 44	21 30	21 29			n.a.
T 30	15 40	14 36	4 25	6 56	1 23	15 20	1 20	4 50	2 15	6 23	1 49	24 25	0 41	0 21	0 40	20 32	1 18	23 29	2 39	21 42	21 29	21 28			n.a.
F 31	15n21	10s44	4n49	6n18	1s30	14n54	1n19	4n54	2s14	6s26	1s49	24n25	0n41	0n20	0s40	20n31	1n18	23s29	2s39	21s40	21s28	21s27			n.a.

Julian Day Number = 926486.5, Delta T = 14h17m14s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°04'12, Lahiri = -33°57'11 Julian Calendar 1 Aug. 2177 BCE == Greg. Calendar 14 July 2177 BCE

The year -2176 astronomical counting style corresponds to year 2177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2177 BCE
geocentric

SEPTEMBER 2177 BCE (-2176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 28 55	20♌15'21	1♓53	12♍ 6	25♌39	17♈30	18°R 5	7♋29	2°R19	5♌40	1°R29	5°R13	4♐23	2♑58	n.a.	S 1
S 2	21 32 51	21°15'11	14°33	13°25	26°54	17°36	17♓58	7°35	2♈17	5°42	1°D29	5♐ 0	4°19	3° 5	n.a.	S 2
M 3	21 36 48	22°15'04	27°23	14°43	28°10	17°42	17°52	7°41	2°15	5°44	1♐29	4°49	4°16	3°12	n.a.	M 3
T 4	21 40 44	23°14'59	10♈25	15°59	29°25	17°47	17°45	7°47	2°14	5°46	1°29	4°40	4°13	3°18	n.a.	T 4
W 5	21 44 41	24°14'56	23°39	17°14	0♍40	17°51	17°38	7°53	2°12	5°49	1°29	4°34	4°10	3°25	n.a.	W 5
T 6	21 48 38	25°14'56	7♉ 4	18°28	1°56	17°54	17°31	7°59	2°10	5°51	1°30	4°31	4° 7	3°32	n.a.	T 6
F 7	21 52 34	26°14'58	20°43	19°39	3°11	17°56	17°24	8° 5	2° 8	5°53	1°30	4°30	4° 3	3°38	n.a.	F 7
S 8	21 56 31	27°15'02	4♊36	20°49	4°26	17°58	17°17	8°11	2° 6	5°55	1°30	4°30	4° 0	3°45	n.a.	S 8
S 9	22 0 27	28°15'09	18°44	21°57	5°42	17°R59	17°10	8°16	2° 4	5°57	1°30	4°30	3°57	3°52	n.a.	S 9
M10	22 4 24	29°15'19	3♋ 6	23° 3	6°57	17°59	17° 2	8°22	2° 2	5°59	1°30	4°28	3°54	3°58	n.a.	M10
T 11	22 8 20	0♍15'30	17°39	24° 6	8°13	17°58	16°55	8°28	2° 0	6° 1	1°31	4°23	3°51	4° 5	n.a.	T 11
W12	22 12 17	1°15'44	2♌20	25° 6	9°28	17°56	16°47	8°33	1°58	6° 3	1°31	4°15	3°48	4°12	n.a.	W12
T 13	22 16 13	2°16'00	17° 2	26° 4	10°43	17°54	16°39	8°39	1°56	6° 5	1°31	4° 5	3°44	4°18	n.a.	T 13
F 14	22 20 10	3°16'18	1♍36	26°58	11°59	17°50	16°32	8°44	1°54	6° 8	1°32	3°53	3°41	4°25	n.a.	F 14
S 15	22 24 6	4°16'38	15°55	27°49	13°14	17°46	16°24	8°49	1°52	6°10	1°32	3°40	3°38	4°32	n.a.	S 15
S 16	22 28 3	5°17'00	29°54	28°35	14°29	17°40	16°16	8°55	1°50	6°12	1°32	3°29	3°35	4°38	n.a.	S 16
M17	22 32 0	6°17'23	13♎28	29°17	15°45	17°34	16° 8	9° 0	1°47	6°14	1°33	3°19	3°32	4°45	n.a.	M17
T 18	22 35 56	7°17'48	26°36	29°53	17° 0	17°27	16° 0	9° 5	1°45	6°16	1°33	3°13	3°29	4°52	n.a.	T 18
W19	22 39 53	8°18'15	9♏19	0♎24	18°15	17°19	15°52	9°10	1°43	6°18	1°34	3° 8	3°25	4°58	n.a.	W19
T 20	22 43 49	9°18'44	21°41	0°49	19°31	17°10	15°44	9°15	1°41	6°20	1°34	3° 7	3°22	5° 5	n.a.	T 20
F 21	22 47 46	10°19'14	3♐47	1° 6	20°46	17° 1	15°36	9°20	1°38	6°21	1°35	3° 6	3°19	5°12	n.a.	F 21
S 22	22 51 42	11°19'46	15°42	1°16	22° 2	16°50	15°28	9°25	1°36	6°23	1°35	3° 6	3°16	5°18	n.a.	S 22
S 23	22 55 39	12°20'19	27°31	1°R18	23°17	16°39	15°20	9°29	1°34	6°25	1°36	3° 5	3°13	5°25	n.a.	S 23
M24	22 59 35	13°20'54	9♑19	1°11	24°32	16°26	15°11	9°34	1°31	6°27	1°37	3° 3	3° 9	5°32	n.a.	M24
T 25	23 3 32	14°21'30	21°13	0°54	25°48	16°13	15° 3	9°38	1°29	6°29	1°37	2°58	3° 6	5°38	n.a.	T 25
W26	23 7 28	15°22'08	3♒15	0°27	27° 3	16° 0	14°55	9°43	1°27	6°31	1°38	2°49	3° 3	5°45	n.a.	W26
T 27	23 11 25	16°22'47	15°30	29♍50	28°18	15°45	14°47	9°47	1°24	6°33	1°39	2°39	3° 0	5°52	n.a.	T 27
F 28	23 15 22	17°23'28	28° 0	29° 3	29°33	15°30	14°39	9°52	1°22	6°35	1°39	2°26	2°57	5°58	n.a.	F 28
S 29	23 19 18	18°24'10	10♓44	28° 6	0♎49	15°14	14°31	9°56	1°19	6°36	1°40	2°13	2°54	6° 5	n.a.	S 29
S 30	23 23 15	19♍24'54	23♓43	27♍ 1	2♎ 4	14♈57	14♓22	10♋ 0	1♈17	6♌38	1♐41	2♐ 0	2♐50	6♑12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 2	6s21	5n 0	5n41	1s37	14n28	1n18	4n57	2s14	6s28	1s49	24n25	0n41	0n20	0s40	20n31	1n18	23s29	2s39	21s37	21s28	21s26		n.a.
S 2	14 43	1 39	4 57	5 4	1 44	14 0	1 17	5 0	2 13	6 31	1 49	24 24	0 41	0 19	0 40	20 30	1 18	23 29	2 39	21 35	21 27	21 25		n.a.
M 3	14 23	3n11	4 38	4 27	1 50	13 33	1 16	5 3	2 12	6 34	1 49	24 24	0 41	0 18	0 40	20 30	1 18	23 29	2 39	21 33	21 27	21 25		n.a.
T 4	14 3	7 57	4 5	3 51	1 57	13 5	1 15	5 6	2 11	6 37	1 49	24 24	0 42	0 17	0 40	20 29	1 18	23 29	2 39	21 31	21 26	21 24		n.a.
W 5	13 43	12 25	3 18	3 15	2 3	12 37	1 14	5 8	2 10	6 40	1 50	24 24	0 42	0 17	0 40	20 29	1 18	23 29	2 39	21 30	21 25	21 23		n.a.
T 6	13 22	16 21	2 20	2 40	2 10	12 9	1 13	5 10	2 10	6 42	1 50	24 24	0 42	0 16	0 40	20 28	1 19	23 29	2 39	21 29	21 25	21 22		n.a.
F 7	13 2	19 28	1 12	2 6	2 16	11 40	1 12	5 12	2 9	6 45	1 50	24 23	0 42	0 15	0 40	20 28	1 19	23 29	2 39	21 29	21 24	21 21		n.a.
S 8	12 41	21 30	0s 0	1 33	2 22	11 11	1 11	5 14	2 8	6 48	1 50	24 23	0 42	0 14	0 40	20 27	1 19	23 29	2 39	21 29	21 24	21 20		n.a.
S 9	12 20	22 13	1 15	1 1	2 27	10 41	1 9	5 15	2 7	6 51	1 50	24 23	0 42	0 13	0 40	20 27	1 19	23 30	2 39	21 29	21 23	21 19		n.a.
M10	11 58	21 29	2 25	0 29	2 32	10 11	1 8	5 16	2 6	6 54	1 50	24 23	0 42	0 13	0 40	20 26	1 19	23 30	2 39	21 29	21 22	21 18		n.a.
T 11	11 37	19 20	3 27	0s 1	2 37	9 41	1 7	5 17	2 4	6 57	1 50	24 22	0 43	0 12	0 40	20 26	1 19	23 30	2 39	21 28	21 22	21 17		n.a.
W12	11 15	15 54	4 16	0 29	2 42	9 11	1 5	5 17	2 3	7 1	1 50	24 22	0 43	0 11	0 40	20 25	1 19	23 30	2 39	21 26	21 21	21 16		n.a.
T 13	10 53	11 30	4 47	0 56	2 46	8 41	1 4	5 17	2 2	7 4	1 50	24 22	0 43	0 10	0 40	20 25	1 19	23 30	2 39	21 24	21 20	21 15		n.a.
F 14	10 31	6 28	5 0	1 21	2 50	8 10	1 2	5 17	2 1	7 7	1 50	24 22	0 43	0 9	0 40	20 24	1 19	23 30	2 39	21 22	21 20	21 14		n.a.
S 15	10 9	1 10	4 54	1 44	2 53	7 39	1 0	5 16	2 0	7 10	1 50	24 22	0 43	0 8	0 40	20 24	1 19	23 30	2 39	21 20	21 19	21 13		n.a.
S 16	9 46	4s 4	4 29	2 5	2 55	7 8	0 59	5 16	1 58	7 13	1 50	24 21	0 43	0 8	0 40	20 23	1 19	23 30	2 39	21 17	21 19	21 12		n.a.
M17	9 23	8 57	3 51	2 24	2 57	6 36	0 57	5 15	1 57	7 16	1 50	24 21	0 43	0 7	0 40	20 23	1 19	23 30	2 39	21 16	21 18	21 11		n.a.
T 18	9 1	13 15	3 0	2 40	2 57	6 5	0 55	5 13	1 55	7 19	1 50	24 21	0 44	0 6	0 40	20 22	1 19	23 30	2 40	21 14	21 17	21 10		n.a.
W19	8 38	16 50	2 2	2 52	2 57	5 33	0 53	5 11	1 54	7 23	1 50	24 21	0 44	0 5	0 40	20 22	1 19	23 30	2 40	21 13	21 17	21 9		n.a.
T 20	8 15	19 32	1 0	3 1	2 56	5 1	0 51	5 9	1 52	7 26	1 50	24 20	0 44	0 4	0 40	20 21	1 19	23 30	2 40	21 13	21 16	21 8		n.a.
F 21	7 51	21 17	0n 4	3 6	2 54	4 29	0 50	5 7	1 51	7 29	1 50	24 20	0 44	0 3	0 40	20 21	1 19	23 31	2 40	21 13	21 16	21 7		n.a.
S 22	7 28	22 3	1 6	3 7	2 51	3 57	0 48	5 5	1 49	7 32	1 50	24 20	0 44	0 2	0 40	20 20	1 19	23 31	2 40	21 13	21 15	21 6		n.a.
S 23	7 4	21 49	2 6	3 3	2 46	3 25	0 46	5 2	1 47	7 35	1 50	24 20	0 44	0 1	0 40	20 20	1 19	23 31	2 40	21 13	21 14	21 5		n.a.
M24	6 41	20 37	2 59	2 55	2 40	2 53	0 44	4 59	1 46	7 39	1 50	24 20	0 45	0 0	0 41	20 19	1 19	23 31	2 40	21 12	21 14	21 4		n.a.
T 25	6 17	18 31	3 46	2 41	2 32	2 20	0 42	4 55	1 44	7 42	1 50	24 20	0 45	0s 1	0 41	20 19	1 19	23 31	2 40	21 11	21 13	21 3		n.a.
W26	5 53	15 35	4 23	2 21	2 22	1 48	0 40	4 51	1 42	7 45	1 50	24 19	0 45	0 2	0 41	20 19	1 19	23 31	2 40	21 10	21 12	21 2		n.a.
T 27	5 29	11 57	4 48	1 55	2 11	1 15	0 37	4 47	1 40	7 48	1 50	24 19	0 45	0 3	0 41	20 18	1 19	23 31	2 40	21 8	21 12	21 1		n.a.
F 28	5 5	7 44	5 0	1 24	1 57	0 43	0 35	4 43	1 38	7 51	1 50	24 19	0 45	0 4	0 41	20 18	1 19	23 32	2 40	21 5	21 11	21 0		n.a.
S 29	4 41	3 7	4 58	0 47	1 42	0 10	0 33	4 39	1 36	7 54	1 50	24 19	0 45	0 5	0 41	20 17	1 19	23 32	2 40	21 2	21 11	20 59		n.a.
S 30	4n17	1n44	4n40	0s 5	1s25	0s22	0n31	4n34	1s34	7s58	1s50	24n19	0n45	0s 6	0s41	20n17	1n19	23s32	2s40	21s 0	21s10	20s58		n.a.

Julian Day Number = 926517.5, Delta T = 14h17m12s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°04'08, Lahiri = -33°57'07 Julian Calendar 1 Sept. 2177 BCE == Greg. Calendar 14 Aug. 2177 BCE

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ASTRODIENST EPHEMERIS for the year 2177 BCE
geocentric

OCTOBER 2177 BCE (-2176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 27 11	20♍25'39	6♈56	25°R48	3♎19	14°R39	14°R14	10♋ 4	1°R14	6♌40	1♐42	1°R49	2♐47	6♑18	n.a.	M 1
T 2	23 31 8	21°26'26	20°21	24♍30	4°35	14♈21	14♓ 6	10° 8	1♈12	6°42	1°43	1♐40	2°44	6°25	n.a.	T 2
W 3	23 35 4	22°27'15	3♉55	23° 9	5°50	14° 2	13°58	10°12	1°10	6°43	1°43	1°35	2°41	6°32	n.a.	W 3
T 4	23 39 1	23°28'05	17°38	21°48	7° 5	13°43	13°50	10°16	1° 7	6°45	1°44	1°32	2°38	6°38	n.a.	T 4
F 5	23 42 57	24°28'57	1♊28	20°29	8°20	13°22	13°42	10°19	1° 5	6°47	1°45	1°D31	2°35	6°45	n.a.	F 5
S 6	23 46 54	25°29'51	15°25	19°15	9°36	13° 2	13°34	10°23	1° 2	6°48	1°46	1°31	2°31	6°52	n.a.	S 6
S 7	23 50 51	26°30'46	29°28	18° 9	10°51	12°41	13°27	10°26	1° 0	6°50	1°47	1°R31	2°28	6°58	n.a.	S 7
M 8	23 54 47	27°31'44	13♋37	17°11	12° 6	12°19	13°19	10°30	0°57	6°51	1°48	1°30	2°25	7° 5	n.a.	M 8
T 9	23 58 44	28°32'42	27°50	16°24	13°21	11°57	13°11	10°33	0°54	6°53	1°49	1°27	2°22	7°12	n.a.	T 9
W10	0 2 40	29°33'43	12♌ 5	15°49	14°37	11°35	13° 4	10°36	0°52	6°54	1°50	1°21	2°19	7°18	n.a.	W10
T 11	0 6 37	0♎34'44	26°18	15°25	15°52	11°12	12°56	10°39	0°49	6°56	1°51	1°13	2°15	7°25	n.a.	T 11
F 12	0 10 33	1°35'48	10♍25	15°12	17° 7	10°49	12°49	10°42	0°47	6°57	1°53	1° 3	2°12	7°32	n.a.	F 12
S 13	0 14 30	2°36'52	24°21	15°D11	18°22	10°26	12°42	10°45	0°44	6°59	1°54	0°52	2° 9	7°38	n.a.	S 13
S 14	0 18 26	3°37'58	8♎ 2	15°20	19°37	10° 2	12°34	10°48	0°42	7° 0	1°55	0°42	2° 6	7°45	n.a.	S 14
M15	0 22 23	4°39'04	21°23	15°39	20°53	9°39	12°27	10°51	0°39	7° 2	1°56	0°34	2° 3	7°52	n.a.	M15
T 16	0 26 20	5°40'12	4♏24	16° 7	22° 8	9°15	12°21	10°53	0°37	7° 3	1°57	0°28	2° 0	7°58	n.a.	T 16
W17	0 30 16	6°41'20	17° 4	16°43	23°23	8°52	12°14	10°56	0°34	7° 4	1°59	0°25	1°56	8° 5	n.a.	W17
T 18	0 34 13	7°42'30	29°26	17°26	24°38	8°28	12° 7	10°58	0°32	7° 6	2° 0	0°D24	1°53	8°12	n.a.	T 18
F 19	0 38 9	8°43'40	11♐33	18°15	25°53	8° 5	12° 0	11° 1	0°29	7° 7	2° 1	0°25	1°50	8°18	n.a.	F 19
S 20	0 42 6	9°44'51	23°28	19° 9	27° 8	7°41	11°54	11° 3	0°27	7° 8	2° 2	0°26	1°47	8°25	n.a.	S 20
S 21	0 46 2	10°46'03	5♑18	20° 9	28°23	7°18	11°48	11° 5	0°24	7°10	2° 4	0°R27	1°44	8°32	n.a.	S 21
M22	0 49 59	11°47'15	17° 8	21°13	29°39	6°55	11°42	11° 7	0°22	7°11	2° 5	0°27	1°40	8°38	n.a.	M22
T 23	0 53 55	12°48'27	29° 2	22°20	0♏54	6°33	11°36	11° 9	0°19	7°12	2° 6	0°25	1°37	8°45	n.a.	T 23
W24	0 57 52	13°49'41	11♒ 6	23°31	2° 9	6°10	11°30	11°11	0°17	7°13	2° 8	0°22	1°34	8°52	n.a.	W24
T 25	1 1 49	14°50'54	23°24	24°44	3°24	5°48	11°24	11°12	0°14	7°14	2° 9	0°16	1°31	8°59	n.a.	T 25
F 26	1 5 45	15°52'08	6♓ 0	26° 0	4°39	5°27	11°19	11°14	0°12	7°15	2°11	0° 9	1°28	9° 5	n.a.	F 26
S 27	1 9 42	16°53'23	18°55	27°18	5°54	5° 6	11°13	11°15	0°10	7°16	2°12	0° 1	1°25	9°12	n.a.	S 27
S 28	1 13 38	17°54'38	2♈ 9	28°38	7° 9	4°45	11° 8	11°17	0° 7	7°17	2°14	29♏53	1°21	9°19	n.a.	S 28
M29	1 17 35	18°55'53	15°43	29°59	8°24	4°25	11° 3	11°18	0° 5	7°18	2°15	29°46	1°18	9°25	n.a.	M29
T 30	1 21 31	19°57'09	29°32	1♎22	9°39	4° 6	10°58	11°19	0° 3	7°19	2°17	29°41	1°15	9°32	n.a.	T 30
W31	1 25 28	20♎58'25	13♉34	2♎46	10♏54	3♈47	10♓54	11♋20	0♈ 0	7♌20	2♐18	29♏38	1♐12	9♑39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
M 1	3n52	6n35	4n 7	0n41	1s 7	0s55	0n29	4n29	1s32	8s 1	1s50	24n19	0n46	0s 7	0s41	20n16	1n19	23s32	2s40	20s58	21s 9	20s57					n.a.	M 1
T 2	3 28	11 11	3 20	1 30	0 48	1 27	0 26	4 24	1 30	8 4	1 50	24 18	0 46	0 8	0 41	20 16	1 19	23 32	2 40	20 56	21 9	20 56					n.a.	T 2
W 3	3 3	15 18	2 21	2 21	0 27	2 0	0 24	4 19	1 27	8 7	1 50	24 18	0 46	0 9	0 41	20 16	1 19	23 33	2 40	20 55	21 8	20 55					n.a.	W 3
T 4	2 39	18 37	1 13	3 13	0 7	2 32	0 22	4 13	1 25	8 10	1 49	24 18	0 46	0 10	0 41	20 15	1 19	23 33	2 40	20 54	21 7	20 53					n.a.	T 4
F 5	2 14	20 53	0 0	4 4	0n14	3 5	0 19	4 7	1 23	8 13	1 49	24 18	0 46	0 11	0 41	20 15	1 20	23 33	2 40	20 54	21 7	20 52					n.a.	F 5
S 6	1 50	21 54	1s13	4 51	0 34	3 37	0 17	4 1	1 20	8 16	1 49	24 18	0 46	0 12	0 41	20 15	1 20	23 33	2 40	20 54	21 6	20 51					n.a.	S 6
S 7	1 25	21 33	2 23	5 35	0 53	4 10	0 14	3 55	1 18	8 19	1 49	24 18	0 47	0 13	0 41	20 14	1 20	23 33	2 40	20 54	21 5	20 50					n.a.	S 7
M 8	1 0	19 50	3 25	6 14	1 10	4 42	0 12	3 49	1 16	8 22	1 49	24 18	0 47	0 14	0 41	20 14	1 20	23 34	2 40	20 54	21 5	20 49					n.a.	M 8
T 9	0 35	16 53	4 14	6 47	1 26	5 14	0 10	3 42	1 13	8 24	1 49	24 18	0 47	0 15	0 41	20 13	1 20	23 34	2 40	20 53	21 4	20 48					n.a.	T 9
W10	0 11	12 56	4 47	7 14	1 40	5 46	0 7	3 36	1 11	8 27	1 49	24 17	0 47	0 16	0 40	20 13	1 20	23 34	2 40	20 52	21 4	20 47					n.a.	W10
T 11	0s14	8 16	5 3	7 35	1 52	6 18	0 5	3 29	1 8	8 30	1 48	24 17	0 47	0 17	0 40	20 13	1 20	23 34	2 40	20 50	21 3	20 46					n.a.	T 11
F 12	0 39	3 12	5 0	7 49	2 2	6 49	0 2	3 22	1 5	8 33	1 48	24 17	0 47	0 18	0 40	20 12	1 20	23 35	2 40	20 48	21 2	20 45					n.a.	F 12
S 13	1 4	1s58	4 39	7 57	2 11	7 21	0s 0	3 15	1 3	8 35	1 48	24 17	0 48	0 19	0 40	20 12	1 20	23 35	2 40	20 46	21 2	20 44					n.a.	S 13
S 14	1 28	6 57	4 3	8 0	2 17	7 52	0 3	3 8	1 0	8 38	1 48	24 17	0 48	0 20	0 40	20 12	1 20	23 35	2 40	20 44	21 1	20 43					n.a.	S 14
M15	1 53	11 29	3 13	7 57	2 22	8 24	0 5	3 1	0 57	8 41	1 48	24 17	0 48	0 21	0 40	20 11	1 20	23 35	2 40	20 42	21 0	20 41					n.a.	M15
T 16	2 18	15 22	2 15	7 49	2 26	8 55	0 8	2 54	0 55	8 43	1 47	24 17	0 48	0 22	0 40	20 11	1 20	23 36	2 40	20 41	21 0	20 40					n.a.	T 16
W17	2 43	18 25	1 11	7 37	2 28	9 25	0 10	2 47	0 52	8 45	1 47	24 17	0 48	0 23	0 40	20 11	1 20	23 36	2 40	20 40	20 59	20 39					n.a.	W17
T 18	3 7	20 32	0 5	7 21	2 29	9 56	0 13	2 40	0 49	8 48	1 47	24 17	0 49	0 24	0 40	20 10	1 20	23 36	2 40	20 40	20 58	20 38					n.a.	T 18
F 19	3 32	21 39	1n 0	7 1	2 29	10 26	0 15	2 34	0 47	8 50	1 47	24 17	0 49	0 25	0 40	20 10	1 20	23 36	2 40	20 40	20 58	20 37					n.a.	F 19
S 20	3 56	21 46	2 1	6 38	2 28	10 56	0 18	2 27	0 44	8 52	1 46	24 17	0 49	0 26	0 40	20 10	1 20	23 37	2 40	20 40	20 57	20 36					n.a.	S 20
S 21	4 21	20 53	2 57	6 13	2 26	11 26	0 20	2 20	0 41	8 55	1 46	24 17	0 49	0 27	0 40	20 10	1 20	23 37	2 40	20 40	20 56	20 35					n.a.	S 21
M22	4 45	19 6	3 45	5 45	2 24	11 56	0 23	2 13	0 38	8 57	1 46	24 17	0 49	0 28	0 40	20 9	1 20	23 37	2 40	20 40	20 56	20 34					n.a.	M22
T 23	5 10	16 29	4 24	5 15	2 20	12 25	0 25	2 6	0 36	8 59	1 46	24 17	0 49	0 29	0 40	20 9	1 20	23 38	2 40	20 40	20 55	20 32					n.a.	T 23
W24	5 34	13 8	4 52	4 43	2 17	12 54	0 28	2 0	0 33	9 1	1 45	24 17	0 50	0 30	0 40	20 9	1 20	23 38	2 40	20 39	20 54	20 31					n.a.	W24
T 25	5 58	9 11	5 7	4 9	2 12	13 23	0 30	1 54	0 30	9 3	1 45	24 17	0 50	0 31	0 40	20 9	1 20	23 38	2 40	20 38	20 54	20 30					n.a.	T 25
F 26	6 22	4 45	5 7	3 34	2 8	13 51	0 32	1 47	0 27	9 5	1 45	24 17	0 50	0 32	0 40	20 8	1 21	23 39	2 40	20 36	20 53	20 29					n.a.	F 26
S 27	6 46	0 1	4 52	2 58	2 2	14 19	0 35	1 41	0 25	9 7	1 44	24 17	0 50	0 33	0 40	20 8	1 21	23 39	2 40	20 35	20 52	20 28					n.a.	S 27
S 28	7 10	4n52	4 22	2 20	1 57	14 46	0 37	1 36	0 22	9 8	1 44	24 17	0 50	0 34	0 40	20 8	1 21	23 39	2 40	20 33	20 52	20 27					n.a.	S 28
M29	7 34	9 37	3 36	1 42	1 51	15 13	0 40	1 30	0 19	9 10	1 44	24 17	0 51	0 35	0 40	20 8	1 21	23 40	2 40	20 31	20 51	20 26					n.a.	M29
T 30	7 58	13 58	2 36	1 3	1 45	15 40	0 42	1 24	0 17	9 12	1 44	24 17	0 51	0 36	0 40	20 8	1 21	23 40	2 40	20 30	20 50	20 24					n.a.	T 30
W31	8s21	17n37	1n26	0n23	1n39	16s 7	0s44	1n19	0s14	9s13	1s43	24n17	0n51	0s37	0s40	20n 7	1n21	23s40	2s40	20s30	20s50	20s23					n.a.	W31

Julian Day Number = 926547.5, Delta T = 14h17m10s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°04'04, Lahiri = -33°57'03 Julian Calendar 1 Oct. 2177 BCE == Greg. Calendar 13 Sept. 2177 BCE

The year -2176 astronomical counting style corresponds to year 2177 B.C.E historical counting style.

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NOVEMBER 2177 BCE (-2176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 29 24	21♎59'43	27♉44	4♎10	12♏ 9	3°R29	10°R49	11♋21	29°R58	7♑21	2♐20	29°D37	1♐ 9	9♑45	n.a.	T 1
F 2	1 33 21	23° 1'00	11♊59	5°36	13°24	3♈11	10♓45	11°22	29♓56	7°22	2°21	29♏37	1° 6	9°52	n.a.	F 2
S 3	1 37 18	24° 2'19	26°14	7° 3	14°38	2°54	10°41	11°22	29°53	7°23	2°23	29°39	1° 2	9°59	n.a.	S 3
S 4	1 41 14	25° 3'38	10♋28	8°30	15°53	2°38	10°37	11°23	29°51	7°24	2°25	29°40	0°59	10° 5	n.a.	S 4
M 5	1 45 11	26° 4'57	24°37	9°58	17° 8	2°22	10°33	11°23	29°49	7°24	2°26	29°R41	0°56	10°12	n.a.	M 5
T 6	1 49 7	27° 6'18	8♌41	11°26	18°23	2° 7	10°30	11°24	29°47	7°25	2°28	29°40	0°53	10°19	n.a.	T 6
W 7	1 53 4	28° 7'38	22°39	12°55	19°38	1°53	10°27	11°24	29°45	7°26	2°29	29°38	0°50	10°25	n.a.	W 7
T 8	1 57 0	29° 8'59	6♍27	14°24	20°53	1°40	10°23	11°24	29°43	7°26	2°31	29°35	0°46	10°32	n.a.	T 8
F 9	2 0 57	0♏10'20	20° 7	15°54	22° 8	1°28	10°21	11°R24	29°40	7°27	2°33	29°30	0°43	10°39	n.a.	F 9
S 10	2 4 54	1°11'42	3♎34	17°24	23°22	1°16	10°18	11°24	29°38	7°28	2°34	29°25	0°40	10°45	n.a.	S 10
S 11	2 8 50	2°13'04	16°48	18°55	24°37	1° 5	10°15	11°24	29°36	7°28	2°36	29°21	0°37	10°52	n.a.	S 11
M12	2 12 47	3°14'26	29°48	20°25	25°52	0°55	10°13	11°24	29°34	7°29	2°38	29°17	0°34	10°59	n.a.	M12
T 13	2 16 43	4°15'48	12♏33	21°57	27° 7	0°46	10°11	11°23	29°32	7°29	2°40	29°15	0°31	11° 5	n.a.	T 13
W14	2 20 40	5°17'09	25° 3	23°28	28°22	0°37	10° 9	11°23	29°30	7°30	2°41	29°D14	0°27	11°12	n.a.	W14
T 15	2 24 36	6°18'31	7♐18	25° 0	29°36	0°30	10° 7	11°22	29°29	7°30	2°43	29°14	0°24	11°19	n.a.	T 15
F 16	2 28 33	7°19'52	19°22	26°32	0♐51	0°23	10° 6	11°21	29°27	7°30	2°45	29°15	0°21	11°25	n.a.	F 16
S 17	2 32 30	8°21'13	1♑18	28° 5	2° 6	0°17	10° 4	11°21	29°25	7°31	2°47	29°17	0°18	11°32	n.a.	S 17
S 18	2 36 26	9°22'33	13° 8	29°38	3°20	0°12	10° 3	11°20	29°23	7°31	2°49	29°18	0°15	11°39	n.a.	S 18
M19	2 40 23	10°23'53	24°57	1♏11	4°35	0° 8	10° 3	11°18	29°21	7°31	2°50	29°20	0°11	11°45	n.a.	M19
T 20	2 44 19	11°25'12	6♒50	2°45	5°50	0° 4	10° 2	11°17	29°20	7°32	2°52	29°R20	0° 8	11°52	n.a.	T 20
W21	2 48 16	12°26'31	18°53	4°19	7° 4	0° 2	10° 1	11°16	29°18	7°32	2°54	29°20	0° 5	11°59	n.a.	W21
T 22	2 52 12	13°27'49	1♓ 9	5°53	8°19	29♓59	10° 1	11°15	29°16	7°32	2°56	29°19	0° 2	12° 5	n.a.	T 22
F 23	2 56 9	14°29'06	13°43	7°28	9°33	29°59	10°D 1	11°13	29°15	7°32	2°58	29°18	29♏59	12°12	n.a.	F 23
S 24	3 0 5	15°30'22	26°39	9° 3	10°48	29°D58	10° 1	11°12	29°13	7°32	3° 0	29°16	29°56	12°19	n.a.	S 24
S 25	3 4 2	16°31'37	9♈58	10°39	12° 2	29°59	10° 2	11°10	29°12	7°32	3° 2	29°14	29°52	12°26	n.a.	S 25
M26	3 7 59	17°32'52	23°42	12°15	13°17	0♈ 0	10° 2	11° 8	29°10	7°32	3° 3	29°13	29°49	12°32	n.a.	M26
T 27	3 11 55	18°34'06	7♉47	13°51	14°31	0° 2	10° 3	11° 6	29° 9	7°R32	3° 5	29°11	29°46	12°39	n.a.	T 27
W28	3 15 52	19°35'19	22°12	15°28	15°46	0° 5	10° 4	11° 4	29° 8	7°32	3° 7	29°D11	29°43	12°46	n.a.	W28
T 29	3 19 48	20°36'32	6♊49	17° 6	17° 0	0° 8	10° 5	11° 2	29° 6	7°32	3° 9	29°11	29°40	12°52	n.a.	T 29
F 30	3 23 45	21♏37'44	21♊33	18♏44	18♐14	0♈12	10♓ 7	11♋ 0	29♓ 5	7♑32	3♐11	29♏11	29♏37	12♑59	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s44	20n14	0n10	0s17	1n33	16s32	0s47	1n14	0s11	9s15	1s43	24n18	0n51	0s38	0s40	20n 7	1n21	23s41	2s40	20s29	20s49	20s22		n.a.
F 2	9 8	21 36	1s 7	0 57	1 26	16 58	0 49	1 9	0 9	9 16	1 43	24 18	0 51	0 38	0 40	20 7	1 21	23 41	2 40	20 30	20 48	20 21		n.a.
S 3	9 31	21 33	2 20	1 38	1 19	17 23	0 51	1 5	0 6	9 17	1 42	24 18	0 51	0 39	0 40	20 7	1 21	23 41	2 40	20 30	20 48	20 20		n.a.
S 4	9 54	20 7	3 25	2 20	1 13	17 48	0 54	1 0	0 4	9 18	1 42	24 18	0 52	0 40	0 40	20 7	1 21	23 42	2 40	20 30	20 47	20 18		n.a.
M 5	10 17	17 27	4 16	3 1	1 6	18 12	0 56	0 56	0 1	9 20	1 42	24 18	0 52	0 41	0 40	20 7	1 21	23 42	2 40	20 30	20 46	20 17		n.a.
T 6	10 39	13 46	4 52	3 43	0 59	18 35	0 58	0 53	0n 1	9 21	1 41	24 18	0 52	0 42	0 40	20 6	1 21	23 43	2 40	20 30	20 46	20 16		n.a.
W 7	11 2	9 22	5 10	4 25	0 52	18 58	1 0	0 49	0 3	9 22	1 41	24 18	0 52	0 43	0 40	20 6	1 21	23 43	2 41	20 30	20 45	20 15		n.a.
T 8	11 24	4 32	5 10	5 6	0 45	19 21	1 2	0 46	0 6	9 22	1 41	24 19	0 52	0 44	0 40	20 6	1 21	23 43	2 41	20 29	20 44	20 14		n.a.
F 9	11 46	0s29	4 53	5 48	0 38	19 43	1 4	0 43	0 8	9 23	1 40	24 19	0 53	0 45	0 40	20 6	1 21	23 44	2 41	20 28	20 44	20 12		n.a.
S 10	12 8	5 24	4 19	6 30	0 31	20 5	1 7	0 40	0 10	9 24	1 40	24 19	0 53	0 45	0 40	20 6	1 21	23 44	2 41	20 27	20 43	20 11		n.a.
S 11	12 30	9 59	3 32	7 11	0 24	20 26	1 9	0 38	0 12	9 25	1 40	24 19	0 53	0 46	0 40	20 6	1 21	23 44	2 41	20 26	20 42	20 10		n.a.
M12	12 51	14 2	2 35	7 53	0 17	20 46	1 10	0 36	0 15	9 25	1 39	24 19	0 53	0 47	0 40	20 6	1 21	23 45	2 41	20 25	20 42	20 9		n.a.
T 13	13 12	17 22	1 31	8 34	0 10	21 6	1 12	0 34	0 17	9 26	1 39	24 20	0 53	0 48	0 40	20 6	1 22	23 45	2 41	20 25	20 41	20 8		n.a.
W14	13 33	19 48	0 23	9 15	0 3	21 25	1 14	0 32	0 19	9 26	1 39	24 20	0 53	0 48	0 40	20 6	1 22	23 46	2 41	20 24	20 40	20 6		n.a.
T 15	13 54	21 15	0n44	9 56	0s 3	21 44	1 16	0 31	0 21	9 27	1 38	24 20	0 54	0 49	0 40	20 6	1 22	23 46	2 41	20 24	20 40	20 5		n.a.
F 16	14 15	21 42	1 49	10 36	0 10	22 2	1 18	0 30	0 23	9 27	1 38	24 20	0 54	0 50	0 40	20 6	1 22	23 46	2 41	20 25	20 39	20 4		n.a.
S 17	14 35	21 8	2 48	11 16	0 17	22 19	1 20	0 30	0 25	9 27	1 38	24 21	0 54	0 51	0 40	20 6	1 22	23 47	2 41	20 25	20 38	20 3		n.a.
S 18	14 55	19 38	3 39	11 56	0 23	22 36	1 21	0 29	0 27	9 27	1 37	24 21	0 54	0 51	0 40	20 5	1 22	23 47	2 41	20 25	20 38	20 1		n.a.
M19	15 15	17 18	4 21	12 35	0 30	22 52	1 23	0 29	0 29	9 27	1 37	24 21	0 54	0 52	0 40	20 5	1 22	23 48	2 41	20 26	20 37	20 0		n.a.
T 20	15 34	14 14	4 53	13 14	0 36	23 7	1 25	0 30	0 31	9 27	1 36	24 21	0 55	0 53	0 40	20 5	1 22	23 48	2 41	20 26	20 36	19 59		n.a.
W21	15 54	10 33	5 11	13 53	0 42	23 22	1 26	0 30	0 32	9 27	1 36	24 22	0 55	0 53	0 40	20 5	1 22	23 49	2 41	20 26	20 36	19 58		n.a.
T 22	16 13	6 22	5 16	14 31	0 48	23 36	1 28	0 31	0 34	9 27	1 36	24 22	0 55	0 54	0 40	20 5	1 22	23 49	2 41	20 26	20 35	19 56		n.a.
F 23	16 31	1 50	5 7	15 8	0 54	23 49	1 29	0 32	0 36	9 26	1 35	24 22	0 55	0 55	0 40	20 5	1 22	23 49	2 41	20 25	20 34	19 55		n.a.
S 24	16 50	2n55	4 41	15 45	0 59	24 1	1 30	0 34	0 37	9 26	1 35	24 23	0 55	0 55	0 40	20 6	1 22	23 50	2 41	20 25	20 34	19 54		n.a.
S 25	17 8	7 42	4 0	16 21	1 5	24 13	1 32	0 35	0 39	9 25	1 35	24 23	0 55	0 56	0 40	20 6	1 22	23 50	2 41	20 24	20 33	19 53		n.a.
M26	17 25	12 14	3 4	16 57	1 10	24 24	1 33	0 37	0 41	9 25	1 34	24 23	0 56	0 56	0 40	20 6	1 22	23 51	2 41	20 24	20 32	19 51		n.a.
T 27	17 43	16 13	1 56	17 32	1 15	24 35	1 34	0 39	0 42	9 24	1 34	24 24	0 56	0 57	0 39	20 6	1 22	23 51	2 42	20 24	20 31	19 50		n.a.
W28	18 0	19 19	0 39	18 6	1 20	24 44	1 35	0 42	0 44	9 23	1 34	24 24	0 56	0 57	0 39	20 6	1 22	23 52	2 42	20 24	20 31	19 49		n.a.
T 29	18 17	21 13	0s42	18 39	1 25	24 53	1 36	0 45	0 45	9 23	1 33	24 24	0 56	0 58	0 39	20 6	1 22	23 52	2 42	20 24	20 30	19 48		n.a.
F 30	18s33	21n39	2s 1	19s11	1s30	25s 1	1s37	0n48	0n47	9s22	1s33	24n25	0n56	0s58	0s39	20n 6	1n23	23s52	2s42	20s24	20s29	19s46		n.a.

Julian Day Number = 926578.5, Delta T = 14h17m08s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°03'59, Lahiri = -33°56'59 Julian Calendar 1 Nov. 2177 BCE == Greg. Calendar 14 Oct. 2177 BCE

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ASTRODIENST EPHEMERIS for the year 2177 BCE
geocentric

DECEMBER 2177 BCE (-2176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 27 41	22♏38'56	6♋17	20♏22	19♐29	0♈17	10♓ 8	10°R58	29°R 4	7°R32	3♐13	29♏12	29♏33	13♑ 6	n.a.	S 1
S 2	3 31 38	23°40'06	20°54	22° 1	20°43	0°23	10°10	10♋55	29♓ 3	7♎32	3°15	29°12	29°30	13°12	n.a.	S 2
M 3	3 35 35	24°41'17	5♎19	23°41	21°57	0°29	10°12	10°53	29° 1	7°32	3°17	29°13	29°27	13°19	n.a.	M 3
T 4	3 39 31	25°42'26	19°29	25°21	23°11	0°36	10°14	10°50	29° 0	7°32	3°19	29°13	29°24	13°26	n.a.	T 4
W 5	3 43 28	26°43'35	3♍23	27° 1	24°25	0°44	10°17	10°47	28°59	7°31	3°21	29°R13	29°21	13°32	n.a.	W 5
T 6	3 47 24	27°44'43	17° 0	28°43	25°40	0°52	10°19	10°45	28°58	7°31	3°23	29°13	29°17	13°39	n.a.	T 6
F 7	3 51 21	28°45'51	0♎20	0♐24	26°54	1° 1	10°22	10°42	28°57	7°31	3°25	29°D13	29°14	13°46	n.a.	F 7
S 8	3 55 17	29°46'57	13°24	2° 7	28° 8	1°10	10°25	10°39	28°56	7°30	3°26	29°13	29°11	13°52	n.a.	S 8
S 9	3 59 14	0♐48'03	26°14	3°50	29°22	1°20	10°28	10°36	28°56	7°30	3°28	29°13	29° 8	13°59	n.a.	S 9
M10	4 3 11	1°49'08	8♏51	5°33	0♑36	1°31	10°32	10°33	28°55	7°29	3°30	29°13	29° 5	14° 6	n.a.	M10
T 11	4 7 7	2°50'12	21°17	7°17	1°50	1°42	10°35	10°30	28°54	7°29	3°32	29°13	29° 2	14°12	n.a.	T 11
W12	4 11 4	3°51'15	3♐32	9° 2	3° 4	1°54	10°39	10°26	28°53	7°28	3°34	29°R13	28°58	14°19	n.a.	W12
T 13	4 15 0	4°52'16	15°37	10°47	4°18	2° 6	10°43	10°23	28°53	7°28	3°36	29°13	28°55	14°26	n.a.	T 13
F 14	4 18 57	5°53'16	27°36	12°32	5°32	2°19	10°47	10°19	28°52	7°27	3°38	29°13	28°52	14°33	n.a.	F 14
S 15	4 22 53	6°54'15	9♑28	14°18	6°46	2°32	10°51	10°16	28°52	7°27	3°40	29°12	28°49	14°39	n.a.	S 15
S 16	4 26 50	7°55'12	21°18	16° 4	7°59	2°46	10°56	10°12	28°51	7°26	3°42	29°10	28°46	14°46	n.a.	S 16
M17	4 30 46	8°56'08	3♒ 8	17°51	9°13	3° 1	11° 1	10° 9	28°51	7°26	3°44	29° 9	28°43	14°53	n.a.	M17
T 18	4 34 43	9°57'02	15° 1	19°37	10°27	3°16	11° 6	10° 5	28°50	7°25	3°46	29° 8	28°39	14°59	n.a.	T 18
W19	4 38 40	10°57'55	27° 2	21°23	11°41	3°31	11°11	10° 1	28°50	7°24	3°48	29° 7	28°36	15° 6	n.a.	W19
T 20	4 42 36	11°58'45	9♓14	23° 9	12°54	3°47	11°16	9°57	28°50	7°23	3°50	29°D 6	28°33	15°13	n.a.	T 20
F 21	4 46 33	12°59'34	21°43	24°55	14° 8	4° 3	11°21	9°53	28°49	7°23	3°52	29° 6	28°30	15°19	n.a.	F 21
S 22	4 50 29	14° 0'21	4♈33	26°40	15°21	4°20	11°27	9°49	28°49	7°22	3°54	29° 7	28°27	15°26	n.a.	S 22
S 23	4 54 26	15° 1'07	17°46	28°24	16°35	4°38	11°33	9°45	28°49	7°21	3°56	29° 8	28°23	15°33	n.a.	S 23
M24	4 58 22	16° 1'50	1♉26	0♑ 6	17°48	4°55	11°39	9°41	28°49	7°20	3°57	29°10	28°20	15°39	n.a.	M24
T 25	5 2 19	17° 2'32	15°34	1°47	19° 1	5°13	11°45	9°37	28°D49	7°19	3°59	29°11	28°17	15°46	n.a.	T 25
W26	5 6 16	18° 3'12	0♊ 6	3°26	20°15	5°32	11°51	9°33	28°49	7°18	4° 1	29°R11	28°14	15°53	n.a.	W26
T 27	5 10 12	19° 3'50	14°59	5° 3	21°28	5°51	11°57	9°28	28°49	7°17	4° 3	29°11	28°11	15°59	n.a.	T 27
F 28	5 14 9	20° 4'26	0♋ 4	6°36	22°41	6°10	12° 4	9°24	28°49	7°16	4° 5	29° 9	28° 8	16° 6	n.a.	F 28
S 29	5 18 5	21° 5'01	15°13	8° 5	23°54	6°30	12°11	9°20	28°50	7°15	4° 7	29° 6	28° 4	16°13	n.a.	S 29
S 30	5 22 2	22° 5'35	0♎15	9°30	25° 7	6°50	12°18	9°15	28°50	7°14	4° 9	29° 3	28° 1	16°20	n.a.	S 30
M31	5 25 58	23♐ 6'06	15♎ 4	10♑51	26♑20	7♈10	12♓25	9♋11	28♓50	7♎13	4♐11	29♏ 0	27♏58	16♑26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s49	20n36	3s12	19s43	1s34	25s 9	1s38	0n51	0n48	9s21	1s32	24n25	0n57	0s59	0s39	20n 6	1n23	23s53	2s42	20s24	20s29	19s45		n.a.
S 2	19 5	18 10	4 10	20 14	1 38	25 15	1 39	0 54	0 49	9 20	1 32	24 25	0 57	0 59	0 39	20 6	1 23	23 53	2 42	20 24	20 28	19 44		n.a.
M 3	19 20	14 38	4 51	20 43	1 42	25 21	1 40	0 58	0 51	9 19	1 32	24 26	0 57	1 0	0 39	20 6	1 23	23 54	2 42	20 24	20 27	19 42		n.a.
T 4	19 35	10 20	5 13	21 12	1 45	25 26	1 41	1 2	0 52	9 17	1 31	24 26	0 57	1 0	0 39	20 6	1 23	23 54	2 42	20 24	20 27	19 41		n.a.
W 5	19 50	5 34	5 17	21 39	1 48	25 30	1 41	1 6	0 53	9 16	1 31	24 27	0 57	1 0	0 39	20 6	1 23	23 55	2 42	20 24	20 26	19 40		n.a.
T 6	20 4	0 37	5 3	22 5	1 51	25 34	1 42	1 11	0 54	9 15	1 31	24 27	0 57	1 1	0 39	20 7	1 23	23 55	2 42	20 24	20 25	19 38		n.a.
F 7	20 18	4s17	4 32	22 30	1 53	25 36	1 42	1 15	0 55	9 13	1 30	24 27	0 58	1 1	0 39	20 7	1 23	23 56	2 42	20 24	20 24	19 37		n.a.
S 8	20 32	8 53	3 48	22 54	1 55	25 38	1 43	1 20	0 57	9 12	1 30	24 28	0 58	1 2	0 39	20 7	1 23	23 56	2 42	20 24	20 24	19 36		n.a.
S 9	20 45	13 1	2 53	23 16	1 57	25 39	1 43	1 25	0 58	9 10	1 30	24 28	0 58	1 2	0 39	20 7	1 23	23 57	2 42	20 24	20 23	19 35		n.a.
M10	20 57	16 30	1 51	23 37	1 58	25 40	1 43	1 31	0 59	9 9	1 29	24 29	0 58	1 2	0 39	20 7	1 23	23 57	2 42	20 24	20 22	19 33		n.a.
T 11	21 10	19 10	0 44	23 57	1 59	25 39	1 44	1 36	1 0	9 7	1 29	24 29	0 58	1 2	0 39	20 7	1 23	23 58	2 43	20 24	20 22	19 32		n.a.
W12	21 22	20 55	0n24	24 14	2 0	25 38	1 44	1 42	1 1	9 5	1 29	24 30	0 58	1 3	0 39	20 7	1 23	23 58	2 43	20 24	20 21	19 31		n.a.
T 13	21 33	21 39	1 30	24 30	2 0	25 36	1 44	1 48	1 2	9 3	1 28	24 30	0 59	1 3	0 39	20 8	1 23	23 58	2 43	20 24	20 20	19 29		n.a.
F 14	21 44	21 24	2 31	24 44	1 59	25 33	1 44	1 54	1 3	9 2	1 28	24 30	0 59	1 3	0 39	20 8	1 23	23 59	2 43	20 24	20 20	19 28		n.a.
S 15	21 55	20 11	3 25	24 57	1 58	25 29	1 44	2 0	1 4	9 0	1 28	24 31	0 59	1 3	0 39	20 8	1 23	23 59	2 43	20 24	20 19	19 27		n.a.
S 16	22 5	18 5	4 11	25 7	1 56	25 25	1 43	2 7	1 5	8 57	1 27	24 31	0 59	1 3	0 39	20 8	1 23	24 0	2 43	20 24	20 18	19 25		n.a.
M17	22 15	15 15	4 45	25 16	1 54	25 20	1 43	2 13	1 6	8 55	1 27	24 32	0 59	1 4	0 39	20 9	1 23	24 0	2 43	20 23	20 17	19 24		n.a.
T 18	22 24	11 47	5 7	25 22	1 51	25 14	1 43	2 20	1 6	8 53	1 27	24 32	0 59	1 4	0 39	20 9	1 23	24 1	2 43	20 23	20 17	19 23		n.a.
W19	22 33	7 48	5 17	25 27	1 48	25 7	1 42	2 27	1 7	8 51	1 26	24 33	1 0	1 4	0 39	20 9	1 24	24 1	2 43	20 23	20 16	19 21		n.a.
T 20	22 42	3 28	5 12	25 29	1 43	24 59	1 42	2 34	1 8	8 48	1 26	24 33	1 0	1 4	0 39	20 9	1 24	24 2	2 43	20 23	20 15	19 20		n.a.
F 21	22 50	1n 7	4 53	25 29	1 38	24 51	1 41	2 42	1 9	8 46	1 26	24 34	1 0	1 4	0 39	20 9	1 24	24 2	2 43	20 23	20 15	19 18		n.a.
S 22	22 58	5 47	4 18	25 27	1 33	24 42	1 41	2 49	1 10	8 44	1 25	24 34	1 0	1 4	0 39	20 10	1 24	24 3	2 44	20 23	20 14	19 17		n.a.
S 23	23 5	10 20	3 30	25 22	1 26	24 32	1 40	2 57	1 10	8 41	1 25	24 34	1 0	1 4	0 39	20 10	1 24	24 3	2 44	20 23	20 13	19 16		n.a.
M24	23 11	14 31	2 28	25 15	1 19	24 22	1 39	3 5	1 11	8 38	1 25	24 35	1 0	1 4	0 38	20 10	1 24	24 4	2 44	20 23	20 12	19 14		n.a.
T 25	23 18	18 2	1 15	25 6	1 11	24 11	1 38	3 13	1 12	8 36	1 24	24 35	1 0	1 4	0 38	20 11	1 24	24 4	2 44	20 24	20 12	19 13		n.a.
W26	23 23	20 31	0s 5	24 55	1 2	23 59	1 37	3 21	1 12	8 33	1 24	24 36	1 1	1 4	0 38	20 11	1 24	24 5	2 44	20 24	20 11	19 12		n.a.
T 27	23 29	21 39	1 26	24 42	0 52	23 46	1 36	3 29	1 13	8 30	1 24	24 36	1 1	1 4	0 38	20 11	1 24	24 5	2 44	20 24	20 10	19 10		n.a.
F 28	23 34	21 14	2 42	24 28	0 41	23 33	1 35	3 38	1 14	8 27	1 23	24 37	1 1	1 4	0 38	20 11	1 24	24 5	2 44	20 23	20 9	19 9		n.a.
S 29	23 38	19 17	3 47	24 11	0 30	23 19	1 34	3 46	1 14	8 24	1 23	24 37	1 1	1 4	0 38	20 12	1 24	24 6	2 44	20 23	20 9	19 7		n.a.
S 30	23 42	16 2	4 36	23 53	0 17	23 4	1 32	3 55	1 15	8 21	1 23	24 38	1 1	1 3	0 38	20 12	1 24	24 6	2 44	20 22	20 8	19 6		n.a.
M31	23s45	11n48	5s 5	23s33	0s 4	22s49	1s31	4n 3	1n16	8s18	1s22	24n38	1n 1	1s 3	0s38	20n12	1n24	24s 7	2s44	20s21	20s 7	19s 5		n.a.

Julian Day Number = 926608.5, Delta T = 14h17m06s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°03'55, Lahiri = -33°56'55 Julian Calendar 1 Dec. 2177 BCE == Greg. Calendar 13 Nov. 2177 BCE

The year -2176 astronomical counting style corresponds to year 2177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2176 BCE
geocentric

JANUARY 2176 BCE (-2175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 29 55	24♐ 6'36	29♌31	12♑ 5	27♑33	7♈31	12♓32	9°R 6	28♓50	7°R12	4♐13	28°R57	27♏55	16♑33	n.a.	T 1
W 2	5 33 51	25° 7'04	13♍34	13°13	28°46	7°52	12°39	9♋ 2	28°51	7♌11	4°14	28♏56	27°52	16°40	n.a.	W 2
T 3	5 37 48	26° 7'31	27°12	14°15	29°59	8°14	12°47	8°57	28°51	7°10	4°16	28°D55	27°49	16°46	n.a.	T 3
F 4	5 41 45	27° 7'57	10♎26	15° 8	1♒12	8°36	12°54	8°53	28°52	7° 9	4°18	28°56	27°45	16°53	n.a.	F 4
S 5	5 45 41	28° 8'20	23°19	15°53	2°24	8°58	13° 2	8°48	28°52	7° 8	4°20	28°57	27°42	17° 0	n.a.	S 5
S 6	5 49 38	29° 8'43	5♏54	16°30	3°37	9°20	13°10	8°43	28°53	7° 6	4°22	28°59	27°39	17° 6	n.a.	S 6
M 7	5 53 34	0♑ 9'03	18°15	16°57	4°50	9°43	13°18	8°39	28°54	7° 5	4°23	29° 1	27°36	17°13	n.a.	M 7
T 8	5 57 31	1° 9'22	0♐25	17°14	6° 2	10° 6	13°26	8°34	28°54	7° 4	4°25	29°R 1	27°33	17°20	n.a.	T 8
W 9	6 1 27	2° 9'39	12°27	17°R21	7°14	10°29	13°35	8°29	28°55	7° 3	4°27	29° 0	27°29	17°26	n.a.	W 9
T 10	6 5 24	3° 9'54	24°23	17°19	8°27	10°53	13°43	8°25	28°56	7° 1	4°29	28°57	27°26	17°33	n.a.	T 10
F 11	6 9 20	4°10'07	6♑15	17° 7	9°39	11°17	13°52	8°20	28°57	7° 0	4°30	28°53	27°23	17°40	n.a.	F 11
S 12	6 13 17	5°10'18	18° 6	16°46	10°51	11°41	14° 1	8°15	28°58	6°59	4°32	28°47	27°20	17°47	n.a.	S 12
S 13	6 17 14	6°10'27	29°56	16°15	12° 3	12° 5	14° 9	8°10	28°59	6°57	4°34	28°40	27°17	17°53	n.a.	S 13
M14	6 21 10	7°10'34	11♒48	15°37	13°15	12°30	14°18	8° 6	29° 0	6°56	4°36	28°32	27°14	18° 0	n.a.	M14
T 15	6 25 7	8°10'38	23°44	14°52	14°27	12°55	14°28	8° 1	29° 1	6°55	4°37	28°25	27°10	18° 7	n.a.	T 15
W16	6 29 3	9°10'40	5♓46	14° 1	15°39	13°20	14°37	7°56	29° 2	6°53	4°39	28°19	27° 7	18°13	n.a.	W16
T 17	6 33 0	10°10'40	17°59	13° 5	16°51	13°45	14°46	7°51	29° 3	6°52	4°41	28°15	27° 4	18°20	n.a.	T 17
F 18	6 36 56	11°10'38	0♈25	12° 6	18° 3	14°11	14°56	7°47	29° 5	6°50	4°42	28°12	27° 1	18°27	n.a.	F 18
S 19	6 40 53	12°10'33	13° 8	11° 5	19°14	14°37	15° 5	7°42	29° 6	6°49	4°44	28°D12	26°58	18°33	n.a.	S 19
S 20	6 44 49	13°10'26	26°13	10° 4	20°26	15° 3	15°15	7°37	29° 7	6°48	4°46	28°12	26°55	18°40	n.a.	S 20
M21	6 48 46	14°10'16	9♉43	9° 5	21°37	15°30	15°25	7°32	29° 9	6°46	4°47	28°14	26°51	18°47	n.a.	M21
T 22	6 52 42	15°10'04	23°41	8° 7	22°48	15°56	15°35	7°28	29°10	6°45	4°49	28°R15	26°48	18°54	n.a.	T 22
W23	6 56 39	16° 9'49	8♊ 6	7°13	23°59	16°23	15°45	7°23	29°12	6°43	4°50	28°14	26°45	19° 0	n.a.	W23
T 24	7 0 36	17° 9'33	22°56	6°23	25°11	16°50	15°55	7°18	29°13	6°42	4°52	28°12	26°42	19° 7	n.a.	T 24
F 25	7 4 32	18° 9'14	8♋ 4	5°38	26°21	17°17	16° 6	7°14	29°15	6°40	4°53	28° 7	26°39	19°14	n.a.	F 25
S 26	7 8 29	19° 8'52	23°23	4°59	27°32	17°44	16°16	7° 9	29°16	6°38	4°55	28° 1	26°35	19°20	n.a.	S 26
S 27	7 12 25	20° 8'29	8♌41	4°25	28°43	18°12	16°27	7° 4	29°18	6°37	4°56	27°53	26°32	19°27	n.a.	S 27
M28	7 16 22	21° 8'03	23°46	3°58	29°54	18°40	16°37	7° 0	29°20	6°35	4°58	27°45	26°29	19°34	n.a.	M28
T 29	7 20 18	22° 7'35	8♍30	3°38	1♓ 4	19° 8	16°48	6°55	29°21	6°34	4°59	27°37	26°26	19°40	n.a.	T 29
W30	7 24 15	23° 7'05	22°47	3°23	2°14	19°36	16°59	6°51	29°23	6°32	5° 1	27°32	26°23	19°47	n.a.	W30
T 31	7 28 11	24♑ 6'34	6♎34	3♑15	3♓25	20♈ 4	17♓10	6♋46	29♓25	6♌31	5♐ 2	27♏28	26♏20	19♑54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s48	6n59	5s15	23s13	0n10	22s33	1s30	4n12	1n16	8s15	1s22	24n39	1n 1	1s 3	0s38	20n13	1n24	24s 7	2s45	20s21	20s 7	19s 3			n.a.
W 2	23 51	1 55	5 5	22 51	0 25	22 16	1 28	4 21	1 17	8 12	1 22	24 39	1 2	1 3	0 38	20 13	1 24	24 8	2 45	20 20	20 6	19 2			n.a.
T 3	23 53	3s 5	4 37	22 30	0 40	21 59	1 26	4 31	1 17	8 9	1 21	24 39	1 2	1 3	0 38	20 13	1 24	24 8	2 45	20 20	20 5	19 0			n.a.
F 4	23 54	7 49	3 56	22 8	0 56	21 41	1 25	4 40	1 18	8 6	1 21	24 40	1 2	1 2	0 38	20 14	1 24	24 9	2 45	20 20	20 4	18 59			n.a.
S 5	23 56	12 4	3 4	21 46	1 13	21 23	1 23	4 49	1 18	8 2	1 21	24 40	1 2	1 2	0 38	20 14	1 24	24 9	2 45	20 21	20 4	18 58			n.a.
S 6	23 56	15 42	2 3	21 25	1 29	21 4	1 21	4 59	1 19	7 59	1 20	24 41	1 2	1 2	0 38	20 14	1 24	24 10	2 45	20 21	20 3	18 56			n.a.
M 7	23 56	18 34	0 59	21 5	1 46	20 44	1 19	5 8	1 19	7 56	1 20	24 41	1 2	1 2	0 38	20 15	1 24	24 10	2 45	20 21	20 2	18 55			n.a.
T 8	23 56	20 32	0n 8	20 47	2 3	20 24	1 17	5 18	1 20	7 52	1 20	24 42	1 2	1 1	0 38	20 15	1 24	24 11	2 45	20 22	20 1	18 53			n.a.
W 9	23 55	21 33	1 13	20 29	2 19	20 3	1 15	5 28	1 20	7 48	1 20	24 42	1 2	1 1	0 38	20 15	1 25	24 11	2 45	20 21	20 1	18 52			n.a.
T 10	23 54	21 35	2 14	20 14	2 35	19 42	1 13	5 37	1 21	7 45	1 19	24 42	1 3	1 0	0 38	20 16	1 25	24 11	2 46	20 21	20 0	18 51			n.a.
F 11	23 52	20 38	3 9	20 1	2 50	19 20	1 10	5 47	1 21	7 41	1 19	24 43	1 3	1 0	0 38	20 16	1 25	24 12	2 46	20 20	19 59	18 49			n.a.
S 12	23 50	18 48	3 56	19 49	3 4	18 58	1 8	5 57	1 21	7 38	1 19	24 43	1 3	1 0	0 38	20 17	1 25	24 12	2 46	20 18	19 58	18 48			n.a.
S 13	23 48	16 9	4 32	19 40	3 17	18 35	1 6	6 8	1 22	7 34	1 18	24 44	1 3	0 59	0 38	20 17	1 25	24 13	2 46	20 17	19 58	18 46			n.a.
M14	23 44	12 52	4 57	19 33	3 28	18 12	1 3	6 18	1 22	7 30	1 18	24 44	1 3	0 59	0 38	20 17	1 25	24 13	2 46	20 15	19 57	18 45			n.a.
T 15	23 41	9 2	5 9	19 29	3 38	17 48	1 1	6 28	1 23	7 26	1 18	24 44	1 3	0 58	0 38	20 18	1 25	24 14	2 46	20 13	19 56	18 43			n.a.
W16	23 37	4 50	5 7	19 26	3 46	17 24	0 58	6 38	1 23	7 22	1 18	24 45	1 3	0 58	0 38	20 18	1 25	24 14	2 46	20 12	19 56	18 42			n.a.
T 17	23 32	0 23	4 52	19 26	3 52	16 59	0 55	6 49	1 23	7 18	1 17	24 45	1 3	0 57	0 38	20 19	1 25	24 15	2 46	20 11	19 55	18 41			n.a.
F 18	23 27	4n10	4 22	19 28	3 56	16 34	0 53	6 59	1 24	7 14	1 17	24 46	1 3	0 57	0 37	20 19	1 25	24 15	2 47	20 11	19 54	18 39			n.a.
S 19	23 22	8 39	3 40	19 31	3 57	16 9	0 50	7 10	1 24	7 10	1 17	24 46	1 3	0 56	0 37	20 19	1 25	24 15	2 47	20 10	19 53	18 38			n.a.
S 20	23 16	12 52	2 44	19 37	3 57	15 43	0 47	7 20	1 24	7 6	1 17	24 46	1 4	0 56	0 37	20 20	1 25	24 16	2 47	20 11	19 53	18 36			n.a.
M21	23 10	16 35	1 39	19 43	3 55	15 17	0 44	7 31	1 25	7 2	1 16	24 47	1 4	0 55	0 37	20 20	1 25	24 16	2 47	20 11	19 52	18 35			n.a.
T 22	23 3	19 29	0 25	19 51	3 50	14 51	0 41	7 42	1 25	6 58	1 16	24 47	1 4	0 54	0 37	20 21	1 25	24 17	2 47	20 11	19 51	18 33			n.a.
W23	22 56	21 15	0s53	20 1	3 44	14 24	0 38	7 53	1 25	6 54	1 16	24 47	1 4	0 54	0 37	20 21	1 25	24 17	2 47	20 11	19 50	18 32			n.a.
T 24	22 49	21 36	2 9	20 11	3 36	13 56	0 35	8 3	1 25	6 49	1 16	24 48	1 4	0 53	0 37	20 21	1 25	24 18	2 47	20 10	19 50	18 30			n.a.
F 25	22 41	20 24	3 18	20 22	3 27	13 29	0 31	8 14	1 26	6 45	1 15	24 48	1 4	0 52	0 37	20 22	1 25	24 18	2 48	20 9	19 49	18 29			n.a.
S 26	22 32	17 43	4 13	20 34	3 17	13 1	0 28	8 25	1 26	6 41	1 15	24 48	1 4	0 52	0 37	20 22	1 25	24 18	2 48	20 8	19 48	18 27			n.a.
S 27	22 24	13 49	4 50	20 46	3 6	12 33	0 25	8 36	1 26	6 36	1 15	24 49	1 4	0 51	0 37	20 23	1 25	24 19	2 48	20 6	19 47	18 26			n.a.
M28	22 14	9 5	5 6	20 59	2 54	12 5	0 21	8 47	1 26	6 32	1 15	24 49	1 4	0 50	0 37	20 23	1 25	24 19	2 48	20 4	19 46	18 24			n.a.
T 29	22 5	3 55	5 1	21 12	2 41	11 36	0 18	8 58	1 27	6 27	1 14	24 49	1 4	0 50	0 37	20 24	1 25	24 20	2 48	20 3	19 46	18 23			n.a.
W30	21 55	1s19	4 37	21 26	2 28	11 7	0 14	9 9	1 27	6 23	1 14	24 50	1 4	0 49	0 37	20 24	1 25	24 20	2 48	20 1	19 45	18 21			n.a.
T 31	21s44	6s18	3s58	21s39	2n15	10s38	0s11	9n21	1n27	6s18	1s14	24n50	1n 4	0s48	0s37	20n24	1n25	24s21	2s48	20s 0	19s44	18s20			n.a.

Julian Day Number = 926639.5, Delta T = 14h17m03s
Ecliptic obliquity = 23°56'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°03'51, Lahiri = -33°56'51 Julian Calendar 1 Jan. 2176 BCE == Greg. Calendar 14 Dec. 2177 BCE

The year -2175 astronomical counting style corresponds to year 2176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2176 BCE
geocentric

FEBRUARY 2176 BCE (-2175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 32 8	25♉ 6'00	19♎53	3°D13	4♓35	20♈32	17♓21	6°R42	29♓27	6°R29	5♐ 3	27°D27	26♏16	20♉ 0	n.a.	F 1
S 2	7 36 5	26° 5'24	2♏45	3♉17	5°45	21° 1	17°32	6♋38	29°29	6♌27	5° 5	27♏27	26°13	20° 7	n.a.	S 2
S 3	7 40 1	27° 4'47	15°17	3°27	6°55	21°30	17°43	6°33	29°31	6°26	5° 6	27°27	26°10	20°14	n.a.	S 3
M 4	7 43 58	28° 4'07	27°31	3°42	8° 5	21°59	17°54	6°29	29°33	6°24	5° 7	27°R28	26° 7	20°21	n.a.	M 4
T 5	7 47 54	29° 3'26	9♐33	4° 2	9°14	22°28	18° 6	6°25	29°35	6°23	5° 9	27°27	26° 4	20°27	n.a.	T 5
W 6	7 51 51	0♒ 2'43	21°27	4°27	10°24	22°57	18°17	6°21	29°37	6°21	5°10	27°24	26° 1	20°34	n.a.	W 6
T 7	7 55 47	1° 1'57	3♉17	4°57	11°33	23°26	18°28	6°17	29°39	6°19	5°11	27°19	25°57	20°41	n.a.	T 7
F 8	7 59 44	2° 1'10	15° 6	5°31	12°42	23°56	18°40	6°13	29°41	6°18	5°12	27°10	25°54	20°47	n.a.	F 8
S 9	8 3 40	3° 0'20	26°57	6° 9	13°51	24°25	18°52	6° 9	29°44	6°16	5°14	27° 0	25°51	20°54	n.a.	S 9
S 10	8 7 37	3°59'28	8♒50	6°51	15° 0	24°55	19° 4	6° 5	29°46	6°14	5°15	26°47	25°48	21° 1	n.a.	S 10
M11	8 11 33	4°58'34	20°47	7°36	16° 9	25°25	19°15	6° 1	29°48	6°13	5°16	26°34	25°45	21° 7	n.a.	M11
T 12	8 15 30	5°57'37	2♓50	8°25	17°18	25°55	19°27	5°57	29°50	6°11	5°17	26°22	25°41	21°14	n.a.	T 12
W13	8 19 27	6°56'38	15° 0	9°17	18°26	26°26	19°39	5°53	29°53	6° 9	5°18	26°11	25°38	21°21	n.a.	W13
T 14	8 23 23	7°55'37	27°19	10°13	19°35	26°56	19°51	5°49	29°55	6° 8	5°19	26° 2	25°35	21°28	n.a.	T 14
F 15	8 27 20	8°54'33	9♈49	11°11	20°43	27°26	20° 4	5°46	29°58	6° 6	5°20	25°56	25°32	21°34	n.a.	F 15
S 16	8 31 16	9°53'27	22°33	12°12	21°51	27°57	20°16	5°42	0♈ 0	6° 4	5°21	25°52	25°29	21°41	n.a.	S 16
S 17	8 35 13	10°52'18	5♉35	13°15	22°59	28°28	20°28	5°39	0° 3	6° 3	5°22	25°51	25°26	21°48	n.a.	S 17
M18	8 39 9	11°51'07	18°58	14°22	24° 6	28°59	20°40	5°35	0° 5	6° 1	5°23	25°51	25°22	21°54	n.a.	M18
T 19	8 43 6	12°49'54	2♊44	15°30	25°14	29°30	20°53	5°32	0° 8	5°59	5°24	25°51	25°19	22° 1	n.a.	T 19
W20	8 47 2	13°48'38	16°55	16°41	26°21	0♉ 1	21° 5	5°29	0°11	5°58	5°25	25°50	25°16	22° 8	n.a.	W20
T 21	8 50 59	14°47'20	1♋31	17°54	27°28	0°32	21°18	5°26	0°13	5°56	5°26	25°46	25°13	22°14	n.a.	T 21
F 22	8 54 55	15°45'59	16°27	19° 9	28°35	1° 3	21°30	5°23	0°16	5°55	5°27	25°40	25°10	22°21	n.a.	F 22
S 23	8 58 52	16°44'36	1♌37	20°26	29°41	1°34	21°43	5°20	0°19	5°53	5°28	25°31	25° 6	22°28	n.a.	S 23
S 24	9 2 49	17°43'11	16°51	21°46	0♈48	2° 6	21°56	5°17	0°21	5°51	5°29	25°21	25° 3	22°35	n.a.	S 24
M25	9 6 45	18°41'44	1♍57	23° 7	1°54	2°38	22° 9	5°14	0°24	5°50	5°30	25°10	25° 0	22°41	n.a.	M25
T 26	9 10 42	19°40'14	16°47	24°30	3° 0	3° 9	22°21	5°11	0°27	5°48	5°30	24°59	24°57	22°48	n.a.	T 26
W27	9 14 38	20°38'43	1♎11	25°55	4° 6	3°41	22°34	5° 9	0°30	5°47	5°31	24°51	24°54	22°55	n.a.	W27
T 28	9 18 35	21♒37'10	15♎ 6	27♉21	5♈12	4♉13	22♓47	5♋ 6	0♈33	5♌45	5♐32	24♏45	24♏51	23♉ 1	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s34	10s49	3s 7	21s53	2n 1	10s 8	0s 7	9n32	1n27	6s14	1s14	24n50	1n 4	0s47	0s37	20n25	1n25	24s21	2s49	20s 0	19s43	18s18		n.a.
S 2	21 22	14 41	2 8	22 6	1 48	9 39	0 3	9 43	1 28	6 9	1 13	24 51	1 4	0 46	0 37	20 25	1 25	24 21	2 49	20 0	19 43	18 17		n.a.
S 3	21 11	17 47	1 5	22 20	1 34	9 9	0n 0	9 54	1 28	6 4	1 13	24 51	1 4	0 46	0 37	20 26	1 25	24 22	2 49	20 0	19 42	18 15		n.a.
M 4	20 59	20 1	0n 0	22 33	1 21	8 39	0 4	10 5	1 28	6 0	1 13	24 51	1 5	0 45	0 37	20 26	1 25	24 22	2 49	20 0	19 41	18 14		n.a.
T 5	20 47	21 17	1 4	22 45	1 7	8 9	0 8	10 17	1 28	5 55	1 13	24 51	1 5	0 44	0 37	20 27	1 25	24 23	2 49	20 0	19 40	18 12		n.a.
W 6	20 34	21 35	2 4	22 58	0 54	7 39	0 12	10 28	1 28	5 50	1 13	24 52	1 5	0 43	0 37	20 27	1 25	24 23	2 49	19 59	19 40	18 11		n.a.
T 7	20 21	20 55	2 59	23 9	0 42	7 8	0 16	10 39	1 28	5 45	1 12	24 52	1 5	0 42	0 37	20 28	1 25	24 23	2 49	19 58	19 39	18 9		n.a.
F 8	20 7	19 20	3 45	23 20	0 29	6 38	0 20	10 50	1 29	5 41	1 12	24 52	1 5	0 41	0 37	20 28	1 25	24 24	2 50	19 56	19 38	18 8		n.a.
S 9	19 54	16 55	4 22	23 31	0 17	6 7	0 24	11 2	1 29	5 36	1 12	24 52	1 5	0 40	0 37	20 28	1 25	24 24	2 50	19 54	19 37	18 6		n.a.
S 10	19 40	13 49	4 47	23 40	0 5	5 36	0 28	11 13	1 29	5 31	1 12	24 53	1 5	0 39	0 37	20 29	1 25	24 24	2 50	19 51	19 37	18 5		n.a.
M11	19 25	10 8	5 0	23 49	0s 6	5 5	0 32	11 24	1 29	5 26	1 12	24 53	1 5	0 38	0 37	20 29	1 25	24 25	2 50	19 48	19 36	18 3		n.a.
T 12	19 10	6 1	5 0	23 57	0 17	4 34	0 36	11 36	1 29	5 21	1 11	24 53	1 5	0 37	0 37	20 30	1 25	24 25	2 50	19 45	19 35	18 2		n.a.
W13	18 55	1 39	4 46	24 4	0 27	4 3	0 40	11 47	1 29	5 16	1 11	24 53	1 5	0 36	0 37	20 30	1 25	24 25	2 50	19 42	19 34	18 0		n.a.
T 14	18 40	2n51	4 19	24 10	0 37	3 32	0 44	11 59	1 29	5 11	1 11	24 53	1 5	0 35	0 37	20 31	1 25	24 26	2 51	19 40	19 33	17 59		n.a.
F 15	18 24	7 18	3 38	24 14	0 47	3 1	0 48	12 10	1 29	5 6	1 11	24 54	1 5	0 34	0 37	20 31	1 25	24 26	2 51	19 38	19 33	17 57		n.a.
S 16	18 8	11 32	2 47	24 18	0 56	2 30	0 52	12 21	1 30	5 1	1 11	24 54	1 5	0 33	0 36	20 31	1 25	24 27	2 51	19 38	19 32	17 56		n.a.
S 17	17 52	15 19	1 45	24 20	1 5	1 59	0 57	12 33	1 30	4 56	1 10	24 54	1 5	0 32	0 36	20 32	1 25	24 27	2 51	19 37	19 31	17 54		n.a.
M18	17 36	18 24	0 36	24 22	1 13	1 28	1 1	12 44	1 30	4 51	1 10	24 54	1 5	0 31	0 36	20 32	1 25	24 27	2 51	19 37	19 30	17 53		n.a.
T 19	17 19	20 33	0s36	24 22	1 21	0 57	1 5	12 55	1 30	4 45	1 10	24 54	1 5	0 30	0 36	20 33	1 25	24 28	2 51	19 37	19 30	17 51		n.a.
W20	17 2	21 28	1 49	24 20	1 28	0 26	1 9	13 7	1 30	4 40	1 10	24 55	1 5	0 29	0 36	20 33	1 25	24 28	2 51	19 37	19 29	17 50		n.a.
T 21	16 44	20 59	2 57	24 17	1 35	0n 6	1 14	13 18	1 30	4 35	1 10	24 55	1 5	0 28	0 36	20 34	1 25	24 28	2 52	19 36	19 28	17 48		n.a.
F 22	16 27	19 2	3 54	24 13	1 42	0 37	1 18	13 29	1 30	4 30	1 10	24 55	1 5	0 27	0 36	20 34	1 25	24 29	2 52	19 35	19 27	17 46		n.a.
S 23	16 9	15 45	4 35	24 7	1 48	1 8	1 22	13 40	1 30	4 25	1 9	24 55	1 5	0 26	0 36	20 34	1 25	24 29	2 52	19 33	19 26	17 45		n.a.
S 24	15 51	11 24	4 57	24 0	1 53	1 38	1 26	13 52	1 30	4 19	1 9	24 55	1 5	0 24	0 36	20 35	1 25	24 29	2 52	19 30	19 26	17 43		n.a.
M25	15 32	6 22	4 59	23 51	1 58	2 9	1 31	14 3	1 30	4 14	1 9	24 55	1 5	0 23	0 36	20 35	1 25	24 29	2 52	19 27	19 25	17 42		n.a.
T 26	15 14	1 3	4 39	23 41	2 2	2 40	1 35	14 14	1 30	4 9	1 9	24 55	1 5	0 22	0 36	20 36	1 25	24 30	2 52	19 25	19 24	17 40		n.a.
W27	14 55	4s11	4 3	23 28	2 6	3 11	1 39	14 25	1 30	4 3	1 9	24 55	1 5	0 21	0 36	20 36	1 25	24 30	2 53	19 23	19 23	17 39		n.a.
T 28	14s36	9s 1	3s13	23s15	2s10	3n41	1n44	14n36	1n30	3s58	1s 9	24n56	1n 5	0s20	0s36	20n36	1n25	24s30	2s53	19s21	19s23	17s37		n.a.

Julian Day Number = 926670.5, Delta T = 14h17m01s
Ecliptic obliquity = 23°56'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°03'47, Lahiri = -33°56'46 Julian Calendar 1 Feb. 2176 BCE == Greg. Calendar 14 Jan. 2176 BCE

The year -2175 astronomical counting style corresponds to year 2176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2176 BCE
geocentric

MARCH 2176 BCE (-2175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 22 31	22♒35'35	28♎32	28♑50	6♈17	4♉45	23♓ 0	5°R 4	0♈36	5°R43	5♐33	24°R41	24♏47	23♑ 8	n.a.	F 1
S 2	9 26 28	23°33'58	11♏29	0♒20	7°22	5°17	23°13	5♋ 1	0°39	5♏42	5°33	24♏40	24°44	23°15	n.a.	S 2
S 3	9 30 24	24°32'19	24° 3	1°52	8°27	5°49	23°26	4°59	0°41	5°40	5°34	24°39	24°41	23°21	n.a.	S 3
M 4	9 34 21	25°30'39	6♐18	3°26	9°31	6°21	23°39	4°57	0°44	5°39	5°35	24°39	24°38	23°28	n.a.	M 4
T 5	9 38 17	26°28'57	18°19	5° 2	10°36	6°54	23°53	4°55	0°47	5°37	5°35	24°38	24°35	23°35	n.a.	T 5
W 6	9 42 14	27°27'14	0♑12	6°39	11°40	7°26	24° 6	4°53	0°51	5°36	5°36	24°35	24°32	23°42	n.a.	W 6
T 7	9 46 10	28°25'28	12° 1	8°18	12°44	7°59	24°19	4°51	0°54	5°34	5°36	24°29	24°28	23°48	n.a.	T 7
F 8	9 50 7	29°23'41	23°50	9°59	13°47	8°31	24°32	4°49	0°57	5°33	5°37	24°20	24°25	23°55	n.a.	F 8
S 9	9 54 4	0♓21'52	5♒43	11°41	14°51	9° 4	24°46	4°47	1° 0	5°31	5°37	24° 9	24°22	24° 2	n.a.	S 9
S 10	9 58 0	1°20'01	17°41	13°25	15°54	9°37	24°59	4°46	1° 3	5°30	5°38	23°56	24°19	24° 8	n.a.	S 10
M11	10 1 57	2°18'09	29°46	15°11	16°57	10°10	25°12	4°44	1° 6	5°28	5°38	23°42	24°16	24°15	n.a.	M11
T 12	10 5 53	3°16'14	12♓ 0	16°59	17°59	10°43	25°26	4°43	1° 9	5°27	5°38	23°28	24°12	24°22	n.a.	T 12
W13	10 9 50	4°14'18	24°22	18°48	19° 1	11°16	25°39	4°42	1°12	5°26	5°39	23°17	24° 9	24°29	n.a.	W13
T 14	10 13 46	5°12'19	6♈55	20°39	20° 3	11°49	25°53	4°40	1°16	5°24	5°39	23° 7	24° 6	24°35	n.a.	T 14
F 15	10 17 43	6°10'19	19°37	22°32	21° 4	12°22	26° 6	4°39	1°19	5°23	5°39	23° 0	24° 3	24°42	n.a.	F 15
S 16	10 21 39	7° 8'17	2♉32	24°27	22° 6	12°55	26°20	4°38	1°22	5°21	5°40	22°57	24° 0	24°49	n.a.	S 16
S 17	10 25 36	8° 6'12	15°41	26°23	23° 6	13°29	26°33	4°37	1°25	5°20	5°40	22°55	23°57	24°55	n.a.	S 17
M18	10 29 32	9° 4'06	29° 5	28°21	24° 7	14° 2	26°47	4°36	1°29	5°19	5°40	22°D55	23°53	25° 2	n.a.	M18
T 19	10 33 29	10° 1'58	12♊48	0♓20	25° 7	14°35	27° 1	4°36	1°32	5°17	5°40	22°R55	23°50	25° 9	n.a.	T 19
W20	10 37 26	10°59'48	26°49	2°22	26° 6	15° 9	27°14	4°35	1°35	5°16	5°41	22°54	23°47	25°15	n.a.	W20
T 21	10 41 22	11°57'36	11♋ 9	4°24	27° 6	15°43	27°28	4°35	1°39	5°15	5°41	22°51	23°44	25°22	n.a.	T 21
F 22	10 45 19	12°55'22	25°47	6°29	28° 5	16°16	27°42	4°34	1°42	5°14	5°41	22°46	23°41	25°29	n.a.	F 22
S 23	10 49 15	13°53'06	10♌36	8°34	29° 3	16°50	27°56	4°34	1°45	5°13	5°41	22°39	23°38	25°36	n.a.	S 23
S 24	10 53 12	14°50'48	25°30	10°41	0♉ 1	17°24	28° 9	4°34	1°49	5°11	5°41	22°29	23°34	25°42	n.a.	S 24
M25	10 57 8	15°48'28	10♍21	12°49	0°59	17°58	28°23	4°D34	1°52	5°10	5°R41	22°19	23°31	25°49	n.a.	M25
T 26	11 1 5	16°46'07	24°59	14°58	1°56	18°32	28°37	4°34	1°56	5° 9	5°41	22°10	23°28	25°56	n.a.	T 26
W27	11 5 1	17°43'44	9♎17	17° 8	2°52	19° 6	28°51	4°34	1°59	5° 8	5°41	22° 2	23°25	26° 2	n.a.	W27
T 28	11 8 58	18°41'20	23°10	19°18	3°48	19°40	29° 5	4°34	2° 2	5° 7	5°41	21°57	23°22	26° 9	n.a.	T 28
F 29	11 12 54	19°38'55	6♏37	21°29	4°44	20°14	29°18	4°34	2° 6	5° 6	5°41	21°53	23°18	26°16	n.a.	F 29
S 30	11 16 51	20°36'29	19°38	23°39	5°39	20°48	29°32	4°35	2° 9	5° 5	5°41	21°D52	23°15	26°23	n.a.	S 30
S 31	11 20 48	21♓34'01	2♐15	25♓50	6♉33	21♉22	29♓46	4♋35	2♈13	5♌ 4	5♐41	21♏53	23♏12	26♑29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s16	13s15	2s14	22s59	2s13	4n11	1n48	14n47	1n30	3s53	1s 8	24n56	1n 5	0s19	0s36	20n37	1n25	24s31	2s53	19s20	19s22	17s35		n.a.
S 2	13 57	16 41	1 9	22 42	2 15	4 42	1 52	14 58	1 31	3 47	1 8	24 56	1 5	0 17	0 36	20 37	1 25	24 31	2 53	19 20	19 21	17 34		n.a.
S 3	13 37	19 14	0 3	22 23	2 17	5 12	1 56	15 9	1 31	3 42	1 8	24 56	1 5	0 16	0 36	20 38	1 25	24 31	2 53	19 20	19 20	17 32		n.a.
M 4	13 17	20 48	1n 1	22 2	2 18	5 42	2 1	15 20	1 31	3 36	1 8	24 56	1 5	0 15	0 36	20 38	1 25	24 32	2 53	19 20	19 19	17 31		n.a.
T 5	12 57	21 24	2 2	21 39	2 19	6 11	2 5	15 31	1 31	3 31	1 8	24 56	1 5	0 14	0 36	20 38	1 25	24 32	2 54	19 19	19 19	17 29		n.a.
W 6	12 37	21 0	2 56	21 15	2 20	6 41	2 9	15 42	1 31	3 25	1 8	24 56	1 5	0 12	0 36	20 39	1 25	24 32	2 54	19 19	19 18	17 28		n.a.
T 7	12 16	19 42	3 42	20 48	2 19	7 10	2 13	15 53	1 31	3 20	1 8	24 56	1 5	0 11	0 36	20 39	1 25	24 32	2 54	19 17	19 17	17 26		n.a.
F 8	11 55	17 32	4 19	20 20	2 19	7 39	2 17	16 4	1 31	3 14	1 7	24 56	1 5	0 10	0 36	20 39	1 25	24 33	2 54	19 15	19 16	17 24		n.a.
S 9	11 34	14 38	4 45	19 50	2 17	8 8	2 22	16 15	1 31	3 9	1 7	24 56	1 5	0 9	0 36	20 40	1 25	24 33	2 54	19 12	19 15	17 23		n.a.
S 10	11 13	11 8	4 58	19 18	2 16	8 37	2 26	16 25	1 31	3 3	1 7	24 56	1 5	0 7	0 36	20 40	1 25	24 33	2 54	19 9	19 15	17 21		n.a.
M11	10 52	7 8	4 58	18 44	2 13	9 5	2 30	16 36	1 31	2 58	1 7	24 56	1 5	0 6	0 36	20 41	1 25	24 33	2 55	19 5	19 14	17 20		n.a.
T 12	10 31	2 50	4 45	18 8	2 10	9 33	2 34	16 47	1 31	2 52	1 7	24 56	1 5	0 5	0 36	20 41	1 25	24 34	2 55	19 2	19 13	17 18		n.a.
W13	10 9	1n39	4 18	17 30	2 7	10 1	2 38	16 57	1 31	2 47	1 7	24 56	1 5	0 3	0 36	20 41	1 25	24 34	2 55	18 59	19 12	17 16		n.a.
T 14	9 48	6 7	3 38	16 50	2 3	10 29	2 42	17 8	1 31	2 41	1 7	24 56	1 5	0 2	0 36	20 42	1 25	24 34	2 55	18 56	19 11	17 15		n.a.
F 15	9 26	10 23	2 46	16 9	1 58	10 56	2 46	17 18	1 31	2 36	1 6	24 56	1 5	0 1	0 36	20 42	1 25	24 34	2 55	18 55	19 11	17 13		n.a.
S 16	9 4	14 15	1 46	15 25	1 53	11 23	2 49	17 29	1 31	2 30	1 6	24 57	1 5	0n 1	0 36	20 42	1 25	24 34	2 55	18 54	19 10	17 12		n.a.
S 17	8 42	17 29	0 38	14 40	1 47	11 50	2 53	17 39	1 31	2 24	1 6	24 57	1 5	0 2	0 36	20 43	1 25	24 35	2 56	18 53	19 9	17 10		n.a.
M18	8 20	19 51	0s33	13 52	1 41	12 16	2 57	17 49	1 31	2 19	1 6	24 57	1 5	0 3	0 36	20 43	1 25	24 35	2 56	18 53	19 8	17 8		n.a.
T 19	7 58	21 6	1 43	13 3	1 34	12 42	3 1	17 59	1 31	2 13	1 6	24 57	1 5	0 5	0 36	20 43	1 25	24 35	2 56	18 53	19 7	17 7		n.a.
W20	7 36	21 5	2 50	12 12	1 27	13 8	3 4	18 9	1 30	2 7	1 6	24 57	1 5	0 6	0 36	20 43	1 25	24 35	2 56	18 53	19 7	17 5		n.a.
T 21	7 13	19 42	3 47	11 19	1 19	13 33	3 8	18 20	1 30	2 2	1 6	24 57	1 5	0 7	0 36	20 44	1 25	24 36	2 56	18 52	19 6	17 3		n.a.
F 22	6 51	17 1	4 30	10 25	1 11	13 58	3 11	18 29	1 30	1 56	1 6	24 57	1 5	0 9	0 36	20 44	1 25	24 36	2 56	18 51	19 5	17 2		n.a.
S 23	6 28	13 12	4 56	9 29	1 2	14 23	3 15	18 39	1 30	1 50	1 6	24 57	1 5	0 10	0 36	20 44	1 25	24 36	2 57	18 49	19 4	17 0		n.a.
S 24	6 5	8 33	5 2	8 32	0 53	14 47	3 18	18 49	1 30	1 45	1 5	24 57	1 5	0 12	0 36	20 45	1 25	24 36	2 57	18 47	19 3	16 59		n.a.
M25	5 43	3 25	4 48	7 33	0 44	15 11	3 21	18 59	1 30	1 39	1 5	24 57	1 5	0 13	0 36	20 45	1 25	24 36	2 57	18 44	19 3	16 57		n.a.
T 26	5 20	1s51	4 15	6 33	0 34	15 34	3 24	19 9	1 30	1 33	1 5	24 56	1 5	0 14	0 36	20 45	1 25	24 36	2 57	18 42	19 2	16 55		n.a.
W27	4 57	6 54	3 26	5 33	0 24	15 57	3 27	19 18	1 30	1 28	1 5	24 56	1 5	0 16	0 36	20 45	1 25	24 37	2 57	18 40	19 1	16 54		n.a.
T 28	4 34	11 27	2 27	4 31	0 13	16 20	3 30	19 28	1 30	1 22	1 5	24 56	1 5	0 17	0 36	20 46	1 25	24 37	2 58	18 38	19 0	16 52		n.a.
F 29	4 11	15 16	1 21	3 29	0 3	16 42	3 33	19 37	1 30	1 16	1 5	24 56	1 5	0 19	0 36	20 46	1 25	24 37	2 58	18 37	18 59	16 50		n.a.
S 30	3 48	18 12	0 12	2 27	0n 8	17 4	3 36	19 46	1 30	1 11	1 5	24 56	1 5	0 20	0 36	20 46	1 25	24 37	2 58	18 37	18 59	16 49		n.a.
S 31	3s25	20s 9	0n55	1s25	0n18	17n25	3n39	19n56	1n30	1s 5	1s 5	24n56	1n 5	0n21	0s36	20n46	1n25	24s37	2s58	18s37	18s58	16s47		n.a.

Julian Day Number = 926698.5, Delta T = 14h16m59s
Ecliptic obliquity = 23°56'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°03'43, Lahiri = -33°56'43 Julian Calendar 1 March 2176 BCE == Greg. Calendar 11 Feb. 2176 BCE

The year -2175 astronomical counting style corresponds to year 2176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2176 BCE
geocentric

APRIL 2176 BCE (-2175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 24 44	22♓31'32	14♐33	28♓ 0	7♉27	21♉56	0♈ 0	4♋36	2♈16	5°R 3	5°R40	21♏53	23♏ 9	26♑36	n.a.	M 1
T 2	11 28 41	23°29'03	26°37	0♈ 9	8°21	22°31	0°14	4°37	2°20	5♎ 2	5♐40	21°R54	23° 6	26°43	n.a.	T 2
W 3	11 32 37	24°26'32	8♑32	2°17	9°13	23° 5	0°28	4°38	2°23	5° 1	5°40	21°52	23° 3	26°49	n.a.	W 3
T 4	11 36 34	25°24'00	20°23	4°23	10° 6	23°40	0°42	4°39	2°27	5° 0	5°40	21°49	22°59	26°56	n.a.	T 4
F 5	11 40 30	26°21'27	2♒14	6°28	10°57	24°14	0°56	4°40	2°30	4°59	5°39	21°44	22°56	27° 3	n.a.	F 5
S 6	11 44 27	27°18'53	14°10	8°31	11°48	24°49	1°10	4°41	2°34	4°58	5°39	21°37	22°53	27°10	n.a.	S 6
S 7	11 48 23	28°16'18	26°14	10°33	12°38	25°23	1°24	4°42	2°37	4°57	5°39	21°28	22°50	27°16	n.a.	S 7
M 8	11 52 20	29°13'42	8♓28	12°32	13°28	25°58	1°37	4°43	2°41	4°56	5°38	21°18	22°47	27°23	n.a.	M 8
T 9	11 56 17	0♈11'05	20°54	14°29	14°16	26°33	1°51	4°45	2°44	4°56	5°38	21° 9	22°43	27°30	n.a.	T 9
W10	12 0 13	1° 8'26	3♈31	16°23	15° 4	27° 8	2° 5	4°46	2°48	4°55	5°38	21° 1	22°40	27°36	n.a.	W10
T 11	12 4 10	2° 5'47	16°21	18°15	15°52	27°43	2°19	4°48	2°51	4°54	5°37	20°54	22°37	27°43	n.a.	T 11
F 12	12 8 6	3° 3'06	29°23	20° 4	16°38	28°18	2°33	4°50	2°55	4°53	5°37	20°50	22°34	27°50	n.a.	F 12
S 13	12 12 3	4° 0'25	12♉37	21°50	17°23	28°53	2°47	4°52	2°58	4°53	5°36	20°48	22°31	27°56	n.a.	S 13
S 14	12 15 59	4°57'42	26° 3	23°34	18° 8	29°28	3° 1	4°54	3° 2	4°52	5°36	20°D48	22°28	28° 3	n.a.	S 14
M15	12 19 56	5°54'58	9♊40	25°15	18°52	0♊ 3	3°15	4°56	3° 5	4°51	5°35	20°49	22°24	28°10	n.a.	M15
T 16	12 23 52	6°52'13	23°30	26°53	19°35	0°38	3°29	4°58	3° 9	4°51	5°35	20°50	22°21	28°17	n.a.	T 16
W17	12 27 49	7°49'27	7♋31	28°28	20°16	1°13	3°43	5° 0	3°12	4°50	5°34	20°R51	22°18	28°23	n.a.	W17
T 18	12 31 46	8°46'39	21°43	29°59	20°57	1°48	3°57	5° 2	3°16	4°50	5°33	20°50	22°15	28°30	n.a.	T 18
F 19	12 35 42	9°43'51	6♌ 5	1♉29	21°37	2°24	4°11	5° 5	3°19	4°49	5°33	20°47	22°12	28°37	n.a.	F 19
S 20	12 39 39	10°41'01	20°32	2°55	22°15	2°59	4°24	5° 7	3°23	4°49	5°32	20°43	22° 9	28°43	n.a.	S 20
S 21	12 43 35	11°38'10	5♍ 0	4°19	22°52	3°34	4°38	5°10	3°26	4°48	5°31	20°38	22° 5	28°50	n.a.	S 21
M22	12 47 32	12°35'18	19°25	5°39	23°29	4°10	4°52	5°13	3°30	4°48	5°31	20°32	22° 2	28°57	n.a.	M22
T 23	12 51 28	13°32'26	3♎39	6°56	24° 3	4°45	5° 6	5°15	3°33	4°48	5°30	20°27	21°59	29° 4	n.a.	T 23
W24	12 55 25	14°29'32	17°38	8°10	24°37	5°21	5°20	5°18	3°36	4°47	5°29	20°23	21°56	29°10	n.a.	W24
T 25	12 59 21	15°26'38	1♏18	9°21	25° 9	5°56	5°34	5°21	3°40	4°47	5°28	20°20	21°53	29°17	n.a.	T 25
F 26	13 3 18	16°23'44	14°37	10°29	25°40	6°32	5°47	5°24	3°43	4°47	5°28	20°D18	21°49	29°24	n.a.	F 26
S 27	13 7 15	17°20'49	27°33	11°34	26° 9	7° 8	6° 1	5°28	3°47	4°46	5°27	20°18	21°46	29°30	n.a.	S 27
S 28	13 11 11	18°17'54	10♐10	12°35	26°37	7°43	6°15	5°31	3°50	4°46	5°26	20°19	21°43	29°37	n.a.	S 28
M29	13 15 8	19°14'59	22°29	13°32	27° 3	8°19	6°29	5°34	3°54	4°46	5°25	20°21	21°40	29°44	n.a.	M29
T 30	13 19 4	20♈12'03	4♑35	14♉27	27♉28	8♊55	6♈42	5♋38	3♈57	4♌46	5♐24	20♏23	21♏37	29♑51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 2	21s 4	1n58	0s22	0n29	17n45	3n41	20n 5	1n30	0s59	1s 5	24n56	1n 5	0n23	0s36	20n47	1n25	24s37	2s58	18s37	18s57	16s45		n.a.
T 2	2 38	20 59	2 55	0n40	0 40	18 6	3 43	20 14	1 30	0 53	1 5	24 56	1 5	0 24	0 36	20 47	1 25	24 37	2 58	18 37	18 56	16 44		n.a.
W 3	2 15	19 57	3 43	1 41	0 50	18 25	3 46	20 23	1 30	0 48	1 5	24 56	1 5	0 26	0 36	20 47	1 25	24 38	2 59	18 37	18 55	16 42		n.a.
T 4	1 52	18 3	4 21	2 41	1 0	18 45	3 48	20 31	1 30	0 42	1 4	24 56	1 5	0 27	0 36	20 47	1 25	24 38	2 59	18 36	18 54	16 40		n.a.
F 5	1 29	15 24	4 48	3 41	1 9	19 3	3 50	20 40	1 30	0 36	1 4	24 56	1 5	0 28	0 36	20 47	1 25	24 38	2 59	18 35	18 54	16 39		n.a.
S 6	1 5	12 5	5 3	4 39	1 19	19 21	3 52	20 49	1 29	0 31	1 4	24 56	1 5	0 30	0 36	20 48	1 25	24 38	2 59	18 33	18 53	16 37		n.a.
S 7	0 42	8 16	5 5	5 36	1 27	19 39	3 54	20 57	1 29	0 25	1 4	24 56	1 5	0 31	0 36	20 48	1 25	24 38	2 59	18 30	18 52	16 35		n.a.
M 8	0 19	4 4	4 52	6 31	1 36	19 56	3 55	21 6	1 29	0 19	1 4	24 56	1 5	0 33	0 35	20 48	1 25	24 38	2 59	18 28	18 51	16 34		n.a.
T 9	0n 5	0n23	4 26	7 24	1 43	20 13	3 57	21 14	1 29	0 13	1 4	24 56	1 5	0 34	0 35	20 48	1 25	24 38	3 0	18 25	18 50	16 32		n.a.
W10	0 28	4 53	3 46	8 16	1 51	20 29	3 58	21 22	1 29	0 8	1 4	24 56	1 5	0 36	0 35	20 48	1 25	24 38	3 0	18 23	18 49	16 30		n.a.
T 11	0 51	9 14	2 55	9 6	1 57	20 44	3 59	21 30	1 29	0 2	1 4	24 56	1 5	0 37	0 35	20 48	1 25	24 38	3 0	18 21	18 49	16 29		n.a.
F 12	1 14	13 14	1 53	9 54	2 3	20 59	4 0	21 38	1 29	0n 4	1 4	24 55	1 4	0 38	0 35	20 49	1 25	24 38	3 0	18 20	18 48	16 27		n.a.
S 13	1 37	16 39	0 44	10 39	2 8	21 13	4 1	21 46	1 29	0 9	1 4	24 55	1 4	0 40	0 35	20 49	1 25	24 39	3 0	18 20	18 47	16 25		n.a.
S 14	2 1	19 13	0s28	11 23	2 13	21 27	4 2	21 54	1 29	0 15	1 4	24 55	1 4	0 41	0 35	20 49	1 25	24 39	3 0	18 20	18 46	16 24		n.a.
M15	2 24	20 43	1 40	12 5	2 17	21 40	4 2	22 1	1 28	0 21	1 4	24 55	1 4	0 43	0 35	20 49	1 25	24 39	3 1	18 20	18 45	16 22		n.a.
T 16	2 47	20 59	2 48	12 44	2 20	21 52	4 2	22 9	1 28	0 27	1 4	24 55	1 4	0 44	0 35	20 49	1 25	24 39	3 1	18 20	18 45	16 20		n.a.
W17	3 10	19 58	3 46	13 21	2 22	22 4	4 2	22 16	1 28	0 32	1 4	24 55	1 4	0 46	0 35	20 49	1 25	24 39	3 1	18 20	18 44	16 19		n.a.
T 18	3 33	17 41	4 31	13 57	2 24	22 15	4 2	22 24	1 28	0 38	1 4	24 55	1 4	0 47	0 35	20 49	1 25	24 39	3 1	18 20	18 43	16 17		n.a.
F 19	3 56	14 19	5 0	14 29	2 25	22 26	4 2	22 31	1 28	0 44	1 3	24 55	1 4	0 48	0 35	20 49	1 24	24 39	3 1	18 20	18 42	16 15		n.a.
S 20	4 19	10 4	5 10	15 0	2 25	22 36	4 1	22 38	1 28	0 49	1 3	24 55	1 4	0 50	0 35	20 50	1 24	24 39	3 1	18 18	18 41	16 13		n.a.
S 21	4 42	5 14	5 0	15 29	2 24	22 45	4 0	22 45	1 28	0 55	1 3	24 54	1 4	0 51	0 35	20 50	1 24	24 39	3 2	18 17	18 40	16 12		n.a.
M22	5 4	0 7	4 32	15 55	2 23	22 53	3 59	22 51	1 28	1 1	1 3	24 54	1 4	0 53	0 35	20 50	1 24	24 39	3 2	18 16	18 40	16 10		n.a.
T 23	5 27	4s56	3 47	16 20	2 21	23 1	3 58	22 58	1 27	1 6	1 3	24 54	1 4	0 54	0 35	20 50	1 24	24 39	3 2	18 14	18 39	16 8		n.a.
W24	5 50	9 39	2 48	16 42	2 18	23 8	3 56	23 4	1 27	1 12	1 3	24 54	1 4	0 55	0 35	20 50	1 24	24 39	3 2	18 13	18 38	16 7		n.a.
T 25	6 12	13 45	1 42	17 2	2 14	23 14	3 55	23 11	1 27	1 17	1 3	24 54	1 4	0 57	0 35	20 50	1 24	24 39	3 2	18 12	18 37	16 5		n.a.
F 26	6 35	17 3	0 31	17 20	2 10	23 20	3 52	23 17	1 27	1 23	1 3	24 54	1 4	0 58	0 35	20 50	1 24	24 39	3 2	18 12	18 36	16 3		n.a.
S 27	6 57	19 23	0n40	17 36	2 5	23 25	3 50	23 23	1 27	1 29	1 3	24 54	1 4	1 0	0 35	20 50	1 24	24 39	3 2	18 12	18 35	16 1		n.a.
S 28	7 19	20 41	1 46	17 49	1 59	23 29	3 47	23 29	1 27	1 34	1 3	24 53	1 4	1 1	0 35	20 50	1 24	24 39	3 3	18 12	18 34	16 0		n.a.
M29	7 41	20 57	2 47	18 1	1 52	23 32	3 44	23 35	1 27	1 40	1 3	24 53	1 4	1 2	0 35	20 50	1 24	24 39	3 3	18 12	18 34	15 58		n.a.
T 30	8n 3	20s13	3n39	18n10	1n45	23n35	3n41	23n40	1n26	1n45	1s 3	24n53	1n 4	1n 4	0s35	20n50	1n24	24s39	3s 3	18s13	18s33	15s56		n.a.

Julian Day Number = 926729.5, Delta T = 14h16m57s
Ecliptic obliquity = 23°56'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°03'39, Lahiri = -33°56'39 Julian Calendar 1 Apr. 2176 BCE == Greg. Calendar 14 March 2176 BCE

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ASTRODIENST EPHEMERIS for the year 2176 BCE
geocentric

MAY 2176 BCE (-2175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 23 1	21♈ 9'07	16♉32	15♉17	27♉51	9♊31	6♈56	5♋41	4♈ 0	4°R46	5°R23	20°R23	21♏34	29♉57	n.a.	W 1
T 2	13 26 57	22° 6'11	28°25	16° 4	28°12	10° 7	7°10	5°45	4° 4	4♌46	5♐22	20♏23	21°30	0♒ 4	n.a.	T 2
F 3	13 30 54	23° 3'15	10♒19	16°47	28°32	10°43	7°23	5°48	4° 7	4°45	5°21	20°22	21°27	0°11	n.a.	F 3
S 4	13 34 51	24° 0'19	22°17	17°26	28°50	11°19	7°37	5°52	4°10	4°D45	5°21	20°20	21°24	0°17	n.a.	S 4
S 5	13 38 47	24°57'22	4♓25	18° 1	29° 5	11°55	7°51	5°56	4°14	4°45	5°20	20°16	21°21	0°24	n.a.	S 5
M 6	13 42 44	25°54'26	16°45	18°32	29°19	12°31	8° 4	6° 0	4°17	4°45	5°19	20°13	21°18	0°31	n.a.	M 6
T 7	13 46 40	26°51'30	29°21	18°59	29°31	13° 7	8°18	6° 4	4°20	4°46	5°17	20° 9	21°14	0°38	n.a.	T 7
W 8	13 50 37	27°48'33	12♈12	19°21	29°41	13°43	8°31	6° 8	4°24	4°46	5°16	20° 6	21°11	0°44	n.a.	W 8
T 9	13 54 33	28°45'36	25°20	19°39	29°49	14°19	8°45	6°12	4°27	4°46	5°15	20° 3	21° 8	0°51	n.a.	T 9
F 10	13 58 30	29°42'40	8♉44	19°53	29°54	14°56	8°58	6°17	4°30	4°46	5°14	20° 2	21° 5	0°58	n.a.	F 10
S 11	14 2 26	0♉39'43	22°22	20° 2	29°57	15°32	9°11	6°21	4°34	4°46	5°13	20°D 2	21° 2	1° 4	n.a.	S 11
S 12	14 6 23	1°36'46	6♊12	20°R 6	29°R58	16° 8	9°25	6°25	4°37	4°46	5°12	20° 2	20°59	1°11	n.a.	S 12
M13	14 10 20	2°33'49	20°12	20° 6	29°57	16°45	9°38	6°30	4°40	4°47	5°11	20° 3	20°55	1°18	n.a.	M13
T 14	14 14 16	3°30'52	4♋20	20° 1	29°53	17°21	9°51	6°34	4°43	4°47	5°10	20° 5	20°52	1°25	n.a.	T 14
W15	14 18 13	4°27'55	18°31	19°52	29°47	17°58	10° 5	6°39	4°46	4°47	5° 9	20° 5	20°49	1°31	n.a.	W15
T 16	14 22 9	5°24'57	2♌46	19°38	29°39	18°34	10°18	6°44	4°49	4°48	5° 7	20°R 6	20°46	1°38	n.a.	T 16
F 17	14 26 6	6°21'59	17° 0	19°20	29°28	19°11	10°31	6°48	4°53	4°48	5° 6	20° 6	20°43	1°45	n.a.	F 17
S 18	14 30 2	7°19'01	1♍11	18°58	29°15	19°48	10°44	6°53	4°56	4°48	5° 5	20° 5	20°40	1°51	n.a.	S 18
S 19	14 33 59	8°16'03	15°16	18°32	28°59	20°24	10°57	6°58	4°59	4°49	5° 4	20° 4	20°36	1°58	n.a.	S 19
M20	14 37 56	9°13'04	29°14	18° 3	28°41	21° 1	11°10	7° 3	5° 2	4°49	5° 3	20° 2	20°33	2° 5	n.a.	M20
T 21	14 41 52	10°10'06	13♎ 0	17°31	28°21	21°38	11°23	7° 8	5° 5	4°50	5° 1	20° 1	20°30	2°12	n.a.	T 21
W22	14 45 49	11° 7'08	26°34	16°57	27°59	22°15	11°36	7°13	5° 8	4°50	5° 0	20° 0	20°27	2°18	n.a.	W22
T 23	14 49 45	12° 4'11	9♏52	16°21	27°34	22°51	11°49	7°19	5°11	4°51	4°59	20° 0	20°24	2°25	n.a.	T 23
F 24	14 53 42	13° 1'13	22°54	15°43	27° 8	23°28	12° 2	7°24	5°14	4°52	4°58	20°D 0	20°20	2°32	n.a.	F 24
S 25	14 57 38	13°58'16	5♐40	15° 5	26°39	24° 5	12°15	7°29	5°17	4°52	4°56	20° 0	20°17	2°38	n.a.	S 25
S 26	15 1 35	14°55'20	18°10	14°26	26° 9	24°42	12°28	7°35	5°19	4°53	4°55	20° 0	20°14	2°45	n.a.	S 26
M27	15 5 32	15°52'25	0♑26	13°48	25°37	25°19	12°40	7°40	5°22	4°54	4°54	20° 1	20°11	2°52	n.a.	M27
T 28	15 9 28	16°49'30	12°31	13°12	25° 4	25°56	12°53	7°46	5°25	4°54	4°52	20° 1	20° 8	2°59	n.a.	T 28
W29	15 13 25	17°46'35	24°28	12°38	24°30	26°34	13° 5	7°51	5°28	4°55	4°51	20° 1	20° 5	3° 5	n.a.	W29
T 30	15 17 21	18°43'42	6♒21	12° 6	23°54	27°11	13°18	7°57	5°31	4°56	4°50	20° 2	20° 1	3°12	n.a.	T 30
F 31	15 21 18	19♉40'49	18♒15	11♉37	23♉18	27♊48	13♈30	8♋ 2	5♈34	4♌57	4♐48	20♏ 2	19♏58	3♒19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n25	18s35	4n21	18n18	1n37	23n37	3n37	23n46	1n26	1n51	1s 3	24n53	1n 4	1n 5	0s35	20n50	1n24	24s39	3s 3	18s13	18s32	15s55		n.a.
T 2	8 47	16 10	4 51	18 23	1 28	23 38	3 33	23 51	1 26	1 56	1 3	24 53	1 4	1 6	0 35	20 50	1 24	24 39	3 3	18 13	18 31	15 53		n.a.
F 3	9 9	13 4	5 9	18 27	1 18	23 38	3 29	23 56	1 26	2 2	1 3	24 53	1 4	1 8	0 35	20 50	1 24	24 39	3 3	18 13	18 30	15 51		n.a.
S 4	9 30	9 26	5 13	18 28	1 8	23 38	3 24	24 1	1 26	2 7	1 3	24 52	1 4	1 9	0 35	20 50	1 24	24 39	3 3	18 12	18 29	15 49		n.a.
S 5	9 51	5 23	5 4	18 28	0 57	23 36	3 19	24 6	1 26	2 13	1 3	24 52	1 4	1 11	0 35	20 50	1 24	24 39	3 4	18 11	18 29	15 48		n.a.
M 6	10 13	1 2	4 41	18 25	0 45	23 34	3 13	24 11	1 25	2 18	1 3	24 52	1 4	1 12	0 35	20 50	1 24	24 39	3 4	18 10	18 28	15 46		n.a.
T 7	10 34	3n27	4 4	18 21	0 33	23 31	3 7	24 15	1 25	2 24	1 3	24 52	1 4	1 13	0 35	20 50	1 24	24 39	3 4	18 9	18 27	15 44		n.a.
W 8	10 55	7 52	3 13	18 15	0 20	23 27	3 1	24 20	1 25	2 29	1 3	24 52	1 4	1 15	0 35	20 50	1 24	24 39	3 4	18 8	18 26	15 42		n.a.
T 9	11 16	12 2	2 12	18 7	0 6	23 22	2 54	24 24	1 25	2 35	1 3	24 51	1 4	1 16	0 35	20 50	1 24	24 39	3 4	18 8	18 25	15 41		n.a.
F 10	11 36	15 41	1 2	17 57	0s 8	23 16	2 47	24 28	1 25	2 40	1 3	24 51	1 4	1 17	0 35	20 50	1 24	24 39	3 4	18 7	18 24	15 39		n.a.
S 11	11 57	18 32	0s13	17 45	0 23	23 10	2 40	24 32	1 25	2 45	1 3	24 51	1 4	1 18	0 35	20 49	1 24	24 38	3 4	18 7	18 23	15 37		n.a.
S 12	12 17	20 21	1 28	17 32	0 38	23 2	2 32	24 36	1 24	2 51	1 3	24 51	1 4	1 20	0 35	20 49	1 24	24 38	3 5	18 7	18 23	15 35		n.a.
M13	12 37	20 56	2 39	17 17	0 53	22 53	2 23	24 40	1 24	2 56	1 3	24 50	1 4	1 21	0 35	20 49	1 24	24 38	3 5	18 8	18 22	15 34		n.a.
T 14	12 57	20 11	3 41	17 0	1 9	22 44	2 14	24 43	1 24	3 2	1 3	24 50	1 4	1 22	0 36	20 49	1 24	24 38	3 5	18 8	18 21	15 32		n.a.
W15	13 17	18 11	4 29	16 42	1 25	22 33	2 5	24 46	1 24	3 7	1 3	24 50	1 4	1 24	0 36	20 49	1 24	24 38	3 5	18 8	18 20	15 30		n.a.
T 16	13 36	15 4	5 2	16 23	1 41	22 22	1 55	24 50	1 24	3 12	1 3	24 50	1 4	1 25	0 36	20 49	1 24	24 38	3 5	18 8	18 19	15 28		n.a.
F 17	13 55	11 4	5 16	16 3	1 57	22 10	1 45	24 52	1 23	3 17	1 3	24 49	1 4	1 26	0 36	20 49	1 24	24 38	3 5	18 8	18 18	15 27		n.a.
S 18	14 14	6 27	5 10	15 42	2 13	21 56	1 34	24 55	1 23	3 23	1 3	24 49	1 4	1 27	0 36	20 49	1 23	24 38	3 5	18 8	18 17	15 25		n.a.
S 19	14 33	1 32	4 46	15 20	2 28	21 42	1 23	24 58	1 23	3 28	1 3	24 49	1 4	1 29	0 36	20 48	1 23	24 38	3 6	18 8	18 17	15 23		n.a.
M20	14 52	3s25	4 5	14 57	2 43	21 27	1 11	25 0	1 23	3 33	1 3	24 49	1 4	1 30	0 36	20 48	1 23	24 38	3 6	18 7	18 16	15 21		n.a.
T 21	15 10	8 9	3 11	14 35	2 58	21 10	0 59	25 3	1 23	3 38	1 3	24 48	1 4	1 31	0 36	20 48	1 23	24 38	3 6	18 7	18 15	15 20		n.a.
W22	15 29	12 25	2 6	14 12	3 11	20 53	0 47	25 5	1 22	3 43	1 3	24 48	1 4	1 32	0 36	20 48	1 23	24 37	3 6	18 7	18 14	15 18		n.a.
T 23	15 47	15 57	0 56	13 49	3 24	20 35	0 34	25 7	1 22	3 48	1 3	24 48	1 4	1 33	0 36	20 48	1 23	24 37	3 6	18 7	18 13	15 16		n.a.
F 24	16 4	18 37	0n16	13 27	3 35	20 16	0 21	25 8	1 22	3 54	1 3	24 47	1 4	1 35	0 36	20 48	1 23	24 37	3 6	18 7	18 12	15 14		n.a.
S 25	16 22	20 18	1 26	13 6	3 46	19 57	0 8	25 10	1 22	3 59	1 3	24 47	1 4	1 36	0 36	20 47	1 23	24 37	3 6	18 7	18 11	15 12		n.a.
S 26	16 39	20 55	2 30	12 46	3 55	19 36	0s 5	25 11	1 22	4 4	1 3	24 47	1 4	1 37	0 36	20 47	1 23	24 37	3 6	18 7	18 10	15 11		n.a.
M27	16 56	20 31	3 26	12 28	4 3	19 15	0 19	25 13	1 21	4 9	1 3	24 46	1 4	1 38	0 36	20 47	1 23	24 37	3 7	18 7	18 10	15 9		n.a.
T 28	17 13	19 10	4 12	12 11	4 9	18 54	0 33	25 14	1 21	4 14	1 3	24 46	1 4	1 39	0 36	20 47	1 23	24 37	3 7	18 7	18 9	15 7		n.a.
W29	17 29	16 59	4 46	11 56	4 14	18 32	0 47	25 15	1 21	4 19	1 3	24 46	1 4	1 40	0 36	20 47	1 23	24 36	3 7	18 7	18 8	15 5		n.a.
T 30	17 45	14 6	5 8	11 43	4 17	18 9	1 1	25 15	1 21	4 24	1 3	24 45	1 4	1 41	0 36	20 46	1 23	24 36	3 7	18 7	18 7	15 4		n.a.
F 31	18n 1	10s39	5n17	11n32	4s19	17n47	1s15	25n16	1n20	4n29	1s 3	24n45	1n 4	1n43	0s36	20n46	1n23	24s36	3s 7	18s 7	18s 6	15s 2		n.a.

Julian Day Number = 926759.5, Delta T = 14h16m55s
Ecliptic obliquity = 23°56'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°03'35, Lahiri = -33°56'34 Julian Calendar 1 May 2176 BCE == Greg. Calendar 13 Apr. 2176 BCE

The year -2175 astronomical counting style corresponds to year 2176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2176 BCE
geocentric

JUNE 2176 BCE (-2175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 25 14	20♉37'57	0♓14	11°R12	22°R41	28♊25	13♈43	8♋ 8	5♈36	4♌58	4°R47	20♏ 2	19♏55	3♒26	n.a.	S 1
S 2	15 29 11	21°35'07	12°23	10♉51	22♉ 4	29° 3	13°55	8°14	5°39	4°58	4♐46	20° 2	19°52	3°32	n.a.	S 2
M 3	15 33 7	22°32'17	24°45	10°35	21°27	29°40	14° 7	8°20	5°42	4°59	4°44	20° 2	19°49	3°39	n.a.	M 3
T 4	15 37 4	23°29'28	7♈24	10°23	20°50	0♋17	14°20	8°26	5°44	5° 0	4°43	20° 2	19°46	3°46	n.a.	T 4
W 5	15 41 1	24°26'40	20°24	10°17	20°14	0°55	14°32	8°32	5°47	5° 1	4°41	20° 3	19°42	3°52	n.a.	W 5
T 6	15 44 57	25°23'53	3♉45	10°D17	19°37	1°32	14°44	8°38	5°49	5° 2	4°40	20° 3	19°39	3°59	n.a.	T 6
F 7	15 48 54	26°21'07	17°27	10°22	19° 2	2°10	14°56	8°44	5°52	5° 3	4°39	20°R 3	19°36	4° 6	n.a.	F 7
S 8	15 52 50	27°18'22	1♊28	10°32	18°28	2°47	15° 8	8°50	5°54	5° 4	4°37	20° 3	19°33	4°13	n.a.	S 8
S 9	15 56 47	28°15'38	15°45	10°49	17°55	3°25	15°20	8°56	5°57	5° 6	4°36	20° 3	19°30	4°19	n.a.	S 9
M10	16 0 43	29°12'55	0♋12	11°12	17°24	4° 3	15°31	9° 3	5°59	5° 7	4°34	20° 2	19°26	4°26	n.a.	M10
T 11	16 4 40	0♊10'13	14°45	11°41	16°54	4°40	15°43	9° 9	6° 2	5° 8	4°33	20° 1	19°23	4°33	n.a.	T 11
W12	16 8 37	1° 7'31	29°17	12°15	16°26	5°18	15°55	9°15	6° 4	5° 9	4°32	19°59	19°20	4°39	n.a.	W12
T 13	16 12 33	2° 4'50	13♌43	12°56	15°59	5°56	16° 6	9°22	6° 6	5°10	4°30	19°58	19°17	4°46	n.a.	T 13
F 14	16 16 30	3° 2'10	28° 0	13°42	15°35	6°34	16°18	9°28	6° 9	5°11	4°29	19°D58	19°14	4°53	n.a.	F 14
S 15	16 20 26	3°59'31	12♍ 5	14°35	15°13	7°12	16°29	9°34	6°11	5°13	4°27	19°58	19°11	5° 0	n.a.	S 15
S 16	16 24 23	4°56'52	25°55	15°33	14°53	7°50	16°41	9°41	6°13	5°14	4°26	19°59	19° 7	5° 6	n.a.	S 16
M17	16 28 19	5°54'14	9♎32	16°36	14°35	8°28	16°52	9°48	6°15	5°15	4°24	20° 0	19° 4	5°13	n.a.	M17
T 18	16 32 16	6°51'37	22°54	17°46	14°19	9° 6	17° 3	9°54	6°17	5°17	4°23	20° 1	19° 1	5°20	n.a.	T 18
W19	16 36 12	7°49'02	6♏ 3	19° 0	14° 6	9°44	17°14	10° 1	6°19	5°18	4°22	20° 2	18°58	5°26	n.a.	W19
T 20	16 40 9	8°46'27	18°58	20°20	13°55	10°22	17°25	10° 7	6°21	5°19	4°20	20°R 3	18°55	5°33	n.a.	T 20
F 21	16 44 6	9°43'54	1♐40	21°45	13°47	11° 0	17°36	10°14	6°23	5°21	4°19	20° 2	18°51	5°40	n.a.	F 21
S 22	16 48 2	10°41'21	14°11	23°14	13°41	11°38	17°47	10°21	6°25	5°22	4°17	20° 1	18°48	5°47	n.a.	S 22
S 23	16 51 59	11°38'51	26°30	24°48	13°37	12°17	17°57	10°28	6°27	5°24	4°16	19°58	18°45	5°53	n.a.	S 23
M24	16 55 55	12°36'21	8♑40	26°27	13°D36	12°55	18° 8	10°35	6°29	5°25	4°15	19°55	18°42	6° 0	n.a.	M24
T 25	16 59 52	13°33'54	20°41	28° 9	13°37	13°33	18°19	10°41	6°31	5°27	4°13	19°51	18°39	6° 7	n.a.	T 25
W26	17 3 48	14°31'27	2♒36	29°54	13°41	14°12	18°29	10°48	6°33	5°28	4°12	19°47	18°36	6°14	n.a.	W26
T 27	17 7 45	15°29'03	14°29	1♊43	13°46	14°50	18°39	10°55	6°34	5°30	4°10	19°44	18°32	6°20	n.a.	T 27
F 28	17 11 42	16°26'40	26°21	3°35	13°54	15°29	18°50	11° 2	6°36	5°31	4° 9	19°41	18°29	6°27	n.a.	F 28
S 29	17 15 38	17°24'18	8♓19	5°29	14° 4	16° 7	19° 0	11° 9	6°38	5°33	4° 8	19°40	18°26	6°34	n.a.	S 29
S 30	17 19 35	18♊21'59	20♓25	7♊25	14♉16	16♋46	19♈10	11♋16	6♈39	5♌35	4♐ 6	19°D39	18♏23	6♒40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n17	6s46	5n12	11n24	4s19	17n24	1s29	25n16	1n20	4n33	1s 3	24n45	1n 4	1n44	0s36	20n46	1n23	24s36	3s 7	18s 7	18s 5	15s 0		n.a.
S 2	18 32	2 33	4 53	11 19	4 17	17 1	1 43	25 16	1 20	4 38	1 3	24 44	1 4	1 45	0 36	20 46	1 23	24 36	3 7	18 7	18 4	14 58		n.a.
M 3	18 47	1n51	4 21	11 17	4 15	16 38	1 57	25 16	1 20	4 43	1 3	24 44	1 4	1 46	0 36	20 45	1 23	24 36	3 7	18 7	18 4	14 56		n.a.
T 4	19 2	6 17	3 35	11 17	4 10	16 15	2 10	25 16	1 19	4 48	1 3	24 44	1 4	1 47	0 36	20 45	1 23	24 36	3 7	18 7	18 3	14 55		n.a.
W 5	19 17	10 33	2 37	11 20	4 5	15 52	2 23	25 15	1 19	4 53	1 3	24 43	1 4	1 48	0 36	20 45	1 23	24 35	3 8	18 7	18 2	14 53		n.a.
T 6	19 31	14 25	1 29	11 27	3 58	15 30	2 36	25 15	1 19	4 57	1 3	24 43	1 4	1 49	0 36	20 45	1 23	24 35	3 8	18 7	18 1	14 51		n.a.
F 7	19 45	17 37	0 14	11 35	3 51	15 9	2 49	25 14	1 19	5 2	1 3	24 42	1 4	1 50	0 36	20 44	1 23	24 35	3 8	18 7	18 0	14 49		n.a.
S 8	19 58	19 52	1s 3	11 47	3 42	14 47	3 1	25 13	1 18	5 7	1 3	24 42	1 4	1 51	0 36	20 44	1 23	24 35	3 8	18 7	17 59	14 47		n.a.
S 9	20 11	20 53	2 18	12 2	3 32	14 27	3 13	25 12	1 18	5 11	1 3	24 41	1 4	1 52	0 36	20 44	1 23	24 35	3 8	18 7	17 58	14 46		n.a.
M10	20 24	20 32	3 24	12 19	3 22	14 7	3 24	25 10	1 18	5 16	1 3	24 41	1 4	1 53	0 36	20 43	1 23	24 35	3 8	18 7	17 57	14 44		n.a.
T 11	20 37	18 49	4 19	12 39	3 10	13 49	3 34	25 9	1 18	5 21	1 3	24 41	1 4	1 54	0 36	20 43	1 23	24 34	3 8	18 7	17 56	14 42		n.a.
W12	20 49	15 54	4 56	13 1	2 58	13 31	3 45	25 7	1 17	5 25	1 3	24 40	1 4	1 55	0 36	20 43	1 23	24 34	3 8	18 6	17 56	14 40		n.a.
T 13	21 1	12 2	5 14	13 25	2 46	13 14	3 54	25 5	1 17	5 30	1 3	24 40	1 4	1 56	0 36	20 42	1 23	24 34	3 8	18 6	17 55	14 38		n.a.
F 14	21 12	7 32	5 13	13 51	2 33	12 58	4 3	25 3	1 17	5 34	1 3	24 39	1 4	1 56	0 36	20 42	1 23	24 34	3 8	18 6	17 54	14 36		n.a.
S 15	21 23	2 40	4 53	14 20	2 19	12 44	4 12	25 1	1 17	5 38	1 3	24 39	1 4	1 57	0 36	20 42	1 23	24 34	3 9	18 6	17 53	14 35		n.a.
S 16	21 34	2s15	4 16	14 50	2 6	12 30	4 20	24 58	1 16	5 43	1 3	24 38	1 4	1 58	0 36	20 41	1 22	24 33	3 9	18 6	17 52	14 33		n.a.
M17	21 44	6 59	3 25	15 22	1 52	12 18	4 27	24 56	1 16	5 47	1 4	24 38	1 4	1 59	0 36	20 41	1 22	24 33	3 9	18 7	17 51	14 31		n.a.
T 18	21 55	11 19	2 24	15 55	1 38	12 7	4 34	24 53	1 16	5 51	1 4	24 37	1 4	2 0	0 36	20 41	1 22	24 33	3 9	18 7	17 50	14 29		n.a.
W19	22 4	15 1	1 17	16 30	1 24	11 57	4 40	24 50	1 15	5 56	1 4	24 37	1 4	2 1	0 36	20 40	1 22	24 33	3 9	18 7	17 49	14 27		n.a.
T 20	22 14	17 55	0 6	17 5	1 10	11 48	4 46	24 46	1 15	6 0	1 4	24 36	1 4	2 1	0 36	20 40	1 22	24 33	3 9	18 7	17 49	14 25		n.a.
F 21	22 22	19 53	1n 4	17 41	0 56	11 41	4 51	24 43	1 15	6 4	1 4	24 36	1 4	2 2	0 36	20 39	1 22	24 33	3 9	18 7	17 48	14 24		n.a.
S 22	22 31	20 51	2 9	18 18	0 42	11 35	4 56	24 39	1 15	6 8	1 4	24 35	1 4	2 3	0 36	20 39	1 22	24 32	3 9	18 7	17 47	14 22		n.a.
S 23	22 39	20 46	3 7	18 54	0 29	11 30	5 0	24 36	1 14	6 12	1 4	24 35	1 4	2 4	0 36	20 39	1 22	24 32	3 9	18 6	17 46	14 20		n.a.
M24	22 47	19 43	3 56	19 31	0 16	11 26	5 4	24 32	1 14	6 16	1 4	24 34	1 4	2 5	0 36	20 38	1 22	24 32	3 9	18 5	17 45	14 18		n.a.
T 25	22 54	17 48	4 34	20 7	0 3	11 23	5 7	24 27	1 14	6 20	1 4	24 34	1 4	2 5	0 36	20 38	1 22	24 32	3 9	18 4	17 44	14 16		n.a.
W26	23 1	15 8	5 0	20 42	0n 9	11 21	5 10	24 23	1 13	6 24	1 4	24 33	1 4	2 6	0 36	20 37	1 22	24 32	3 9	18 3	17 43	14 14		n.a.
T 27	23 8	11 52	5 12	21 17	0 21	11 21	5 12	24 18	1 13	6 28	1 4	24 33	1 4	2 7	0 36	20 37	1 22	24 31	3 9	18 2	17 42	14 13		n.a.
F 28	23 14	8 7	5 11	21 50	0 32	11 21	5 14	24 14	1 13	6 32	1 4	24 32	1 4	2 7	0 36	20 37	1 22	24 31	3 10	18 1	17 41	14 11		n.a.
S 29	23 20	4 3	4 57	22 22	0 42	11 23	5 15	24 9	1 13	6 36	1 4	24 32	1 4	2 8	0 36	20 36	1 22	24 31	3 10	18 1	17 40	14 9		n.a.
S 30	23n25	0n15	4n30	22n51	0n52	11n25	5s16	24n 3	1n12	6n40	1s 4	24n31	1n 4	2n 9	0s36	20n36	1n22	24s31	3s10	18s 1	17s40	14s 7		n.a.

Julian Day Number = 926790.5, Delta T = 14h16m53s
Ecliptic obliquity = 23°56'26, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°03'31, Lahiri = -33°56'30 Julian Calendar 1 June 2176 BCE == Greg. Calendar 14 May 2176 BCE

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ASTRODIENST EPHEMERIS for the year 2176 BCE
geocentric

JULY 2176 BCE (-2175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 23 31	19♊19'41	2♈45	9♊23	14♉30	17♋24	19♈20	11♋23	6♈41	5♎36	4°R 5	19♏40	18♏20	6♒47	n.a.	M 1
T 2	17 27 28	20°17'25	15°23	11°22	14°47	18° 3	19°29	11°30	6°42	5°38	4♐ 4	19°41	18°17	6°54	n.a.	T 2
W 3	17 31 24	21°15'11	28°22	13°22	15° 5	18°42	19°39	11°37	6°44	5°40	4° 2	19°43	18°13	7° 1	n.a.	W 3
T 4	17 35 21	22°12'59	11♉47	15°23	15°25	19°21	19°49	11°44	6°45	5°41	4° 1	19°44	18°10	7° 7	n.a.	T 4
F 5	17 39 17	23°10'49	25°38	17°24	15°46	19°59	19°58	11°52	6°47	5°43	3°59	19°R44	18° 7	7°14	n.a.	F 5
S 6	17 43 14	24° 8'41	9♊54	19°25	16°10	20°38	20° 8	11°59	6°48	5°45	3°58	19°43	18° 4	7°21	n.a.	S 6
S 7	17 47 11	25° 6'34	24°31	21°26	16°35	21°17	20°17	12° 6	6°49	5°47	3°57	19°40	18° 1	7°27	n.a.	S 7
M 8	17 51 7	26° 4'30	9♋23	23°26	17° 2	21°56	20°26	12°13	6°51	5°49	3°56	19°35	17°57	7°34	n.a.	M 8
T 9	17 55 4	27° 2'26	24°22	25°26	17°30	22°35	20°35	12°20	6°52	5°50	3°54	19°30	17°54	7°41	n.a.	T 9
W10	17 59 0	28° 0'25	9♌18	27°25	18° 0	23°14	20°44	12°28	6°53	5°52	3°53	19°24	17°51	7°48	n.a.	W10
T 11	18 2 57	28°58'25	24° 4	29°23	18°31	23°53	20°53	12°35	6°54	5°54	3°52	19°20	17°48	7°54	n.a.	T 11
F 12	18 6 53	29°56'26	8♍33	1♋20	19° 4	24°33	21° 1	12°42	6°55	5°56	3°51	19°16	17°45	8° 1	n.a.	F 12
S 13	18 10 50	0♋54'30	22°41	3°16	19°37	25°12	21°10	12°50	6°56	5°58	3°49	19°14	17°42	8° 8	n.a.	S 13
S 14	18 14 46	1°52'34	6♎28	5°11	20°13	25°51	21°18	12°57	6°57	6° 0	3°48	19°D14	17°38	8°15	n.a.	S 14
M15	18 18 43	2°50'40	19°53	7° 5	20°49	26°30	21°26	13° 4	6°58	6° 2	3°47	19°15	17°35	8°21	n.a.	M15
T 16	18 22 40	3°48'48	3♏ 0	8°58	21°27	27°10	21°35	13°12	6°59	6° 4	3°46	19°16	17°32	8°28	n.a.	T 16
W17	18 26 36	4°46'58	15°50	10°50	22° 6	27°49	21°43	13°19	6°59	6° 6	3°44	19°R17	17°29	8°35	n.a.	W17
T 18	18 30 33	5°45'09	28°26	12°40	22°46	28°28	21°50	13°26	7° 0	6° 8	3°43	19°17	17°26	8°41	n.a.	T 18
F 19	18 34 29	6°43'22	10♐51	14°29	23°27	29° 8	21°58	13°34	7° 1	6°10	3°42	19°15	17°23	8°48	n.a.	F 19
S 20	18 38 26	7°41'37	23° 7	16°17	24° 9	29°48	22° 6	13°41	7° 1	6°12	3°41	19°10	17°19	8°55	n.a.	S 20
S 21	18 42 22	8°39'54	5♑15	18° 4	24°52	0♌27	22°13	13°48	7° 2	6°14	3°40	19° 3	17°16	9° 2	n.a.	S 21
M22	18 46 19	9°38'12	17°16	19°49	25°37	1° 7	22°20	13°56	7° 3	6°16	3°39	18°55	17°13	9° 8	n.a.	M22
T 23	18 50 15	10°36'33	29°13	21°34	26°22	1°46	22°28	14° 3	7° 3	6°18	3°38	18°45	17°10	9°15	n.a.	T 23
W24	18 54 12	11°34'56	11♒ 6	23°17	27° 8	2°26	22°35	14°11	7° 4	6°20	3°37	18°35	17° 7	9°22	n.a.	W24
T 25	18 58 8	12°33'21	22°58	24°59	27°55	3° 6	22°41	14°18	7° 4	6°22	3°36	18°26	17° 3	9°29	n.a.	T 25
F 26	19 2 5	13°31'49	4♓50	26°40	28°42	3°46	22°48	14°25	7° 4	6°24	3°35	18°17	17° 0	9°35	n.a.	F 26
S 27	19 6 2	14°30'18	16°47	28°20	29°31	4°26	22°55	14°33	7° 5	6°26	3°34	18°11	16°57	9°42	n.a.	S 27
S 28	19 9 58	15°28'50	28°51	29°59	0♊20	5° 6	23° 1	14°40	7° 5	6°28	3°33	18° 8	16°54	9°49	n.a.	S 28
M29	19 13 55	16°27'24	11♈ 7	1♌36	1°10	5°46	23° 7	14°48	7° 5	6°30	3°32	18° 6	16°51	9°55	n.a.	M29
T 30	19 17 51	17°26'01	23°40	3°13	2° 1	6°26	23°13	14°55	7° 5	6°32	3°31	18°D 6	16°48	10° 2	n.a.	T 30
W31	19 21 48	18♋24'40	6♉35	4♌48	2♊53	7♌ 6	23♈19	15♋ 2	7♈ 5	6♌34	3♐30	18♏ 7	16♏44	10♒ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n30	4n36	3n49	23n19	1n 1	11n29	5s17	23n58	1n12	6n44	1s 4	24n30	1n 4	2n 9	0s36	20n35	1n22	24s30	3s10	18s 1	17s39	14s 5		n.a.
T 2	23 35	8 53	2 57	23 45	1 9	11 33	5 18	23 53	1 12	6 47	1 4	24 30	1 4	2 10	0 36	20 35	1 22	24 30	3 10	18 1	17 38	14 3		n.a.
W 3	23 39	12 53	1 54	24 8	1 16	11 38	5 18	23 47	1 11	6 51	1 5	24 29	1 4	2 10	0 36	20 34	1 22	24 30	3 10	18 2	17 37	14 2		n.a.
T 4	23 42	16 22	0 43	24 29	1 23	11 44	5 17	23 41	1 11	6 55	1 5	24 29	1 4	2 11	0 36	20 34	1 22	24 30	3 10	18 2	17 36	14 0		n.a.
F 5	23 46	19 3	0s32	24 48	1 28	11 51	5 17	23 35	1 11	6 58	1 5	24 28	1 4	2 11	0 36	20 34	1 22	24 30	3 10	18 2	17 35	13 58		n.a.
S 6	23 48	20 37	1 48	25 4	1 33	11 59	5 16	23 29	1 10	7 2	1 5	24 27	1 4	2 12	0 36	20 33	1 22	24 29	3 10	18 2	17 34	13 56		n.a.
S 7	23 51	20 52	2 58	25 17	1 38	12 7	5 15	23 22	1 10	7 5	1 5	24 27	1 5	2 12	0 36	20 33	1 22	24 29	3 10	18 1	17 33	13 54		n.a.
M 8	23 53	19 39	3 57	25 27	1 41	12 16	5 14	23 15	1 10	7 9	1 5	24 26	1 5	2 13	0 36	20 32	1 22	24 29	3 10	18 0	17 32	13 52		n.a.
T 9	23 54	17 5	4 41	25 35	1 44	12 25	5 12	23 9	1 9	7 12	1 5	24 26	1 5	2 13	0 36	20 32	1 22	24 29	3 10	17 58	17 31	13 50		n.a.
W10	23 55	13 24	5 5	25 41	1 46	12 35	5 10	23 1	1 9	7 15	1 5	24 25	1 5	2 14	0 37	20 31	1 22	24 29	3 10	17 57	17 31	13 49		n.a.
T 11	23 56	8 56	5 9	25 44	1 47	12 46	5 8	22 54	1 9	7 19	1 5	24 24	1 5	2 14	0 37	20 31	1 22	24 28	3 10	17 55	17 30	13 47		n.a.
F 12	23 56	4 1	4 53	25 44	1 48	12 57	5 6	22 47	1 8	7 22	1 5	24 24	1 5	2 15	0 37	20 30	1 22	24 28	3 10	17 55	17 29	13 45		n.a.
S 13	23 56	0s59	4 19	25 42	1 48	13 8	5 3	22 39	1 8	7 25	1 5	24 23	1 5	2 15	0 37	20 30	1 22	24 28	3 10	17 54	17 28	13 43		n.a.
S 14	23 56	5 50	3 31	25 38	1 48	13 20	5 1	22 31	1 8	7 28	1 5	24 22	1 5	2 15	0 37	20 29	1 22	24 28	3 10	17 54	17 27	13 41		n.a.
M15	23 54	10 17	2 32	25 32	1 47	13 33	4 58	22 24	1 7	7 31	1 6	24 22	1 5	2 16	0 37	20 29	1 22	24 28	3 10	17 54	17 26	13 39		n.a.
T 16	23 53	14 8	1 27	25 23	1 46	13 46	4 55	22 15	1 7	7 34	1 6	24 21	1 5	2 16	0 37	20 28	1 22	24 27	3 10	17 55	17 25	13 37		n.a.
W17	23 51	17 13	0 19	25 13	1 44	13 59	4 52	22 7	1 7	7 37	1 6	24 20	1 5	2 16	0 37	20 28	1 22	24 27	3 10	17 55	17 24	13 35		n.a.
T 18	23 49	19 26	0n49	25 0	1 41	14 12	4 49	21 59	1 6	7 40	1 6	24 20	1 5	2 17	0 37	20 27	1 22	24 27	3 11	17 55	17 23	13 34		n.a.
F 19	23 46	20 40	1 54	24 46	1 38	14 26	4 45	21 50	1 6	7 43	1 6	24 19	1 5	2 17	0 37	20 27	1 22	24 27	3 11	17 54	17 22	13 32		n.a.
S 20	23 43	20 54	2 52	24 30	1 35	14 40	4 41	21 41	1 5	7 46	1 6	24 18	1 5	2 17	0 37	20 26	1 22	24 27	3 11	17 53	17 21	13 30		n.a.
S 21	23 39	20 9	3 41	24 12	1 31	14 54	4 38	21 32	1 5	7 48	1 6	24 17	1 5	2 17	0 37	20 26	1 22	24 27	3 11	17 51	17 21	13 28		n.a.
M22	23 35	18 29	4 21	23 53	1 27	15 8	4 34	21 23	1 5	7 51	1 6	24 17	1 5	2 17	0 37	20 25	1 22	24 26	3 11	17 49	17 20	13 26		n.a.
T 23	23 30	16 3	4 48	23 32	1 23	15 22	4 30	21 13	1 4	7 54	1 6	24 16	1 5	2 18	0 37	20 24	1 22	24 26	3 11	17 46	17 19	13 24		n.a.
W24	23 25	12 57	5 3	23 10	1 18	15 37	4 26	21 4	1 4	7 56	1 6	24 15	1 6	2 18	0 37	20 24	1 22	24 26	3 11	17 43	17 18	13 22		n.a.
T 25	23 20	9 22	5 4	22 47	1 13	15 52	4 22	20 54	1 4	7 59	1 7	24 14	1 6	2 18	0 37	20 23	1 22	24 26	3 11	17 40	17 17	13 20		n.a.
F 26	23 14	5 24	4 53	22 22	1 8	16 6	4 17	20 44	1 3	8 1	1 7	24 14	1 6	2 18	0 37	20 23	1 22	24 26	3 11	17 38	17 16	13 19		n.a.
S 27	23 8	1 13	4 29	21 57	1 2	16 21	4 13	20 34	1 3	8 4	1 7	24 13	1 6	2 18	0 37	20 22	1 22	24 25	3 11	17 36	17 15	13 17		n.a.
S 28	23 1	3n 4	3 52	21 30	0 57	16 36	4 9	20 24	1 2	8 6	1 7	24 12	1 6	2 18	0 37	20 22	1 22	24 25	3 11	17 35	17 14	13 15		n.a.
M29	22 54	7 18	3 4	21 2	0 51	16 51	4 4	20 14	1 2	8 8	1 7	24 11	1 6	2 18	0 37	20 21	1 22	24 25	3 11	17 35	17 13	13 13		n.a.
T 30	22 47	11 20	2 7	20 34	0 44	17 5	3 59	20 3	1 2	8 10	1 7	24 11	1 6	2 18	0 37	20 21	1 22	24 25	3 11	17 35	17 12	13 11		n.a.
W31	22n39	14n57	1n 1	20n 4	0n38	17n20	3s55	19n52	1n 1	8n12	1s 7	24n10	1n 6	2n18	0s37	20n20	1n22	24s25	3s11	17s35	17s11	13s 9		n.a.

Julian Day Number = 926820.5, Delta T = 14h16m51s
Ecliptic obliquity = 23°56'26, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°03'27, Lahiri = -33°56'26 Julian Calendar 1 July 2176 BCE == Greg. Calendar 13 June 2176 BCE

The year -2175 astronomical counting style corresponds to year 2176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2176 BCE
geocentric

AUGUST 2176 BCE (-2175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 25 44	19♋23'21	19♉55	6♌23	3♊45	7♌46	23♈25	15♋10	7°R 5	6♌37	3°R29	18°R 7	16♏41	10♒16	n.a.	T 1
F 2	19 29 41	20°22'05	3♊44	7°56	4°38	8°26	23°31	15°17	7♈ 5	6°39	3♐28	18♏ 6	16°38	10°22	n.a.	F 2
S 3	19 33 37	21°20'52	18° 1	9°28	5°31	9° 6	23°36	15°25	7° 5	6°41	3°27	18° 3	16°35	10°29	n.a.	S 3
S 4	19 37 34	22°19'40	2♋45	11° 0	6°25	9°47	23°41	15°32	7° 5	6°43	3°26	17°57	16°32	10°36	n.a.	S 4
M 5	19 41 31	23°18'32	17°49	12°30	7°20	10°27	23°47	15°39	7° 5	6°45	3°26	17°49	16°29	10°42	n.a.	M 5
T 6	19 45 27	24°17'25	3♌ 5	13°59	8°16	11° 7	23°52	15°47	7° 4	6°48	3°25	17°40	16°25	10°49	n.a.	T 6
W 7	19 49 24	25°16'20	18°21	15°27	9°11	11°48	23°56	15°54	7° 4	6°50	3°24	17°30	16°22	10°56	n.a.	W 7
T 8	19 53 20	26°15'18	3♍26	16°54	10° 8	12°28	24° 1	16° 2	7° 4	6°52	3°23	17°20	16°19	11° 3	n.a.	T 8
F 9	19 57 17	27°14'17	18°11	18°20	11° 5	13° 9	24° 5	16° 9	7° 3	6°54	3°23	17°13	16°16	11° 9	n.a.	F 9
S 10	20 1 13	28°13'18	2♎31	19°45	12° 2	13°50	24°10	16°16	7° 3	6°56	3°22	17° 8	16°13	11°16	n.a.	S 10
S 11	20 5 10	29°12'21	16°23	21° 9	13° 0	14°30	24°14	16°23	7° 3	6°59	3°21	17° 6	16° 9	11°23	n.a.	S 11
M12	20 9 6	0♌11'26	29°48	22°32	13°58	15°11	24°17	16°31	7° 2	7° 1	3°21	17°D 5	16° 6	11°30	n.a.	M12
T 13	20 13 3	1°10'34	12♏50	23°53	14°57	15°52	24°21	16°38	7° 1	7° 3	3°20	17°R 6	16° 3	11°36	n.a.	T 13
W14	20 16 59	2° 9'43	25°31	25°13	15°56	16°32	24°25	16°45	7° 1	7° 5	3°19	17° 5	16° 0	11°43	n.a.	W14
T 15	20 20 56	3° 8'54	7♐57	26°32	16°56	17°13	24°28	16°53	7° 0	7° 8	3°19	17° 4	15°57	11°50	n.a.	T 15
F 16	20 24 52	4° 8'07	20°10	27°50	17°56	17°54	24°31	17° 0	6°59	7°10	3°18	16°59	15°54	11°56	n.a.	F 16
S 17	20 28 49	5° 7'22	2♑15	29° 6	18°57	18°35	24°34	17° 7	6°59	7°12	3°18	16°52	15°50	12° 3	n.a.	S 17
S 18	20 32 46	6° 6'39	14°14	0♍20	19°58	19°16	24°37	17°14	6°58	7°14	3°17	16°43	15°47	12°10	n.a.	S 18
M19	20 36 42	7° 5'59	26° 9	1°33	20°59	19°57	24°39	17°21	6°57	7°16	3°17	16°30	15°44	12°17	n.a.	M19
T 20	20 40 39	8° 5'20	8♒ 2	2°45	22° 1	20°38	24°42	17°28	6°56	7°19	3°16	16°16	15°41	12°23	n.a.	T 20
W21	20 44 35	9° 4'44	19°55	3°54	23° 3	21°19	24°44	17°35	6°55	7°21	3°16	16° 2	15°38	12°30	n.a.	W21
T 22	20 48 32	10° 4'10	1♓48	5° 2	24° 5	22° 1	24°46	17°42	6°54	7°23	3°16	15°48	15°35	12°37	n.a.	T 22
F 23	20 52 28	11° 3'38	13°43	6° 8	25° 8	22°42	24°48	17°49	6°53	7°25	3°15	15°36	15°31	12°44	n.a.	F 23
S 24	20 56 25	12° 3'09	25°43	7°11	26°11	23°23	24°50	17°56	6°52	7°28	3°15	15°26	15°28	12°50	n.a.	S 24
S 25	21 0 21	13° 2'42	7♈49	8°12	27°15	24° 5	24°51	18° 3	6°51	7°30	3°15	15°20	15°25	12°57	n.a.	S 25
M26	21 4 18	14° 2'17	20° 6	9°10	28°18	24°46	24°52	18°10	6°49	7°32	3°14	15°16	15°22	13° 4	n.a.	M26
T 27	21 8 14	15° 1'55	2♉37	10° 5	29°23	25°28	24°53	18°17	6°48	7°34	3°14	15°15	15°19	13°10	n.a.	T 27
W28	21 12 11	16° 1'35	15°27	10°58	0♋27	26° 9	24°54	18°24	6°47	7°37	3°14	15°14	15°15	13°17	n.a.	W28
T 29	21 16 8	17° 1'18	28°39	11°46	1°32	26°51	24°55	18°31	6°45	7°39	3°14	15°14	15°12	13°24	n.a.	T 29
F 30	21 20 4	18° 1'04	12♊18	12°31	2°37	27°32	24°55	18°38	6°44	7°41	3°14	15°13	15° 9	13°31	n.a.	F 30
S 31	21 24 1	19♌ 0'52	26♊26	13♍11	3♋42	28♌14	24♈55	18♋45	6♈43	7♌43	3♐13	15♏ 9	15♏ 6	13♒37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n30	17n56	0s10	19n34	0n31	17n35	3s50	19n41	1n 1	8n15	1s 7	24n 9	1n 6	2n18	0s37	20n20	1n22	24s25	3s11	17s35	17s10	13s 7			n.a.
F 2	22 22	19 59	1 22	19 3	0 24	17 49	3 45	19 30	1 0	8 17	1 7	24 8	1 6	2 18	0 37	20 19	1 22	24 24	3 11	17 35	17 9	13 5			n.a.
S 3	22 12	20 52	2 32	18 32	0 17	18 4	3 40	19 19	1 0	8 18	1 8	24 8	1 6	2 18	0 37	20 18	1 22	24 24	3 11	17 34	17 9	13 3			n.a.
S 4	22 3	20 21	3 34	18 0	0 10	18 18	3 35	19 8	1 0	8 20	1 8	24 7	1 6	2 18	0 37	20 18	1 22	24 24	3 11	17 32	17 8	13 1			n.a.
M 5	21 53	18 23	4 23	17 27	0 3	18 32	3 30	18 56	0 59	8 22	1 8	24 6	1 6	2 18	0 37	20 17	1 22	24 24	3 11	17 30	17 7	13 0			n.a.
T 6	21 42	15 8	4 53	16 54	0s 4	18 46	3 25	18 44	0 59	8 24	1 8	24 5	1 7	2 18	0 37	20 17	1 22	24 24	3 11	17 27	17 6	12 58			n.a.
W 7	21 32	10 51	5 2	16 21	0 12	19 0	3 20	18 33	0 58	8 26	1 8	24 4	1 7	2 18	0 37	20 16	1 22	24 24	3 11	17 24	17 5	12 56			n.a.
T 8	21 20	5 57	4 51	15 47	0 20	19 13	3 15	18 21	0 58	8 27	1 8	24 4	1 7	2 18	0 37	20 16	1 22	24 24	3 11	17 22	17 4	12 54			n.a.
F 9	21 9	0 48	4 20	15 13	0 27	19 26	3 10	18 8	0 58	8 29	1 8	24 3	1 7	2 17	0 37	20 15	1 22	24 23	3 11	17 20	17 3	12 52			n.a.
S 10	20 57	4s16	3 33	14 39	0 35	19 39	3 5	17 56	0 57	8 30	1 8	24 2	1 7	2 17	0 37	20 14	1 22	24 23	3 11	17 18	17 2	12 50			n.a.
S 11	20 45	8 57	2 35	14 4	0 43	19 52	3 0	17 44	0 57	8 32	1 8	24 1	1 7	2 17	0 37	20 14	1 22	24 23	3 11	17 18	17 1	12 48			n.a.
M12	20 32	13 3	1 30	13 30	0 51	20 4	2 54	17 31	0 56	8 33	1 9	24 0	1 7	2 17	0 37	20 13	1 22	24 23	3 11	17 17	17 0	12 46			n.a.
T 13	20 19	16 22	0 23	12 55	0 58	20 16	2 49	17 18	0 56	8 34	1 9	24 0	1 7	2 16	0 37	20 13	1 22	24 23	3 11	17 17	16 59	12 44			n.a.
W14	20 5	18 49	0n45	12 21	1 6	20 28	2 44	17 5	0 55	8 35	1 9	23 59	1 7	2 16	0 37	20 12	1 22	24 23	3 11	17 17	16 58	12 42			n.a.
T 15	19 52	20 19	1 48	11 46	1 14	20 39	2 39	16 52	0 55	8 37	1 9	23 58	1 7	2 16	0 37	20 12	1 22	24 23	3 11	17 17	16 57	12 40			n.a.
F 16	19 38	20 49	2 45	11 12	1 22	20 50	2 33	16 39	0 55	8 38	1 9	23 57	1 8	2 16	0 37	20 11	1 22	24 23	3 11	17 16	16 56	12 38			n.a.
S 17	19 23	20 21	3 35	10 38	1 30	21 1	2 28	16 26	0 54	8 39	1 9	23 56	1 8	2 15	0 37	20 10	1 22	24 23	3 11	17 14	16 55	12 37			n.a.
S 18	19 8	18 58	4 14	10 4	1 38	21 11	2 23	16 12	0 54	8 40	1 9	23 55	1 8	2 15	0 37	20 10	1 22	24 22	3 11	17 11	16 55	12 35			n.a.
M19	18 53	16 46	4 41	9 30	1 45	21 21	2 17	15 58	0 53	8 40	1 9	23 55	1 8	2 14	0 38	20 9	1 22	24 22	3 11	17 7	16 54	12 33			n.a.
T 20	18 37	13 52	4 57	8 57	1 53	21 30	2 12	15 45	0 53	8 41	1 10	23 54	1 8	2 14	0 38	20 9	1 22	24 22	3 11	17 3	16 53	12 31			n.a.
W21	18 22	10 26	4 59	8 25	2 0	21 39	2 7	15 31	0 52	8 42	1 10	23 53	1 8	2 14	0 38	20 8	1 22	24 22	3 11	16 59	16 52	12 29			n.a.
T 22	18 5	6 35	4 48	7 53	2 8	21 47	2 1	15 17	0 52	8 43	1 10	23 52	1 8	2 13	0 38	20 8	1 22	24 22	3 11	16 55	16 51	12 27			n.a.
F 23	17 49	2 28	4 25	7 22	2 15	21 55	1 56	15 3	0 51	8 43	1 10	23 51	1 8	2 13	0 38	20 7	1 22	24 22	3 11	16 51	16 50	12 25			n.a.
S 24	17 32	1n46	3 50	6 52	2 22	22 2	1 51	14 48	0 51	8 44	1 10	23 50	1 8	2 12	0 38	20 6	1 22	24 22	3 11	16 48	16 49	12 23			n.a.
S 25	17 15	5 58	3 4	6 22	2 29	22 9	1 46	14 34	0 51	8 44	1 10	23 50	1 9	2 12	0 38	20 6	1 22	24 22	3 11	16 46	16 48	12 21			n.a.
M26	16 58	10 0	2 9	5 54	2 36	22 15	1 40	14 19	0 50	8 44	1 10	23 49	1 9	2 11	0 38	20 5	1 22	24 22	3 11	16 45	16 47	12 19			n.a.
T 27	16 40	13 40	1 6	5 27	2 42	22 21	1 35	14 5	0 50	8 45	1 10	23 48	1 9	2 11	0 38	20 5	1 22	24 22	3 11	16 45	16 46	12 17			n.a.
W28	16 22	16 47	0s 1	5 1	2 48	22 27	1 30	13 50	0 49	8 45	1 10	23 47	1 9	2 10	0 38	20 4	1 22	24 22	3 11	16 45	16 45	12 15			n.a.
T 29	16 4	19 8	1 10	4 38	2 54	22 31	1 25	13 35	0 49	8 45	1 11	23 46	1 9	2 10	0 38	20 4	1 22	24 22	3 11	16 45	16 44	12 13			n.a.
F 30	15 45	20 28	2 18	4 16	2 59	22 35	1 20	13 20	0 48	8 45	1 11	23 45	1 9	2 9	0 38	20 3	1 22	24 22	3 11	16 44	16 43	12 11			n.a.
S 31	15n26	20n34	3s19	3n55	3s 3	22n39	1s14	13n 5	0n48	8n45	1s11	23n45	1n 9	2n 9	0s38	20n 2	1n22	24s22	3s11	16s43	16s42	12s10			n.a.

Julian Day Number = 926851.5, Delta T = 14h16m48s
Ecliptic obliquity = 23°56'25, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°03'22, Lahiri = -33°56'22 Julian Calendar 1 Aug. 2176 BCE == Greg. Calendar 14 July 2176 BCE

The year -2175 astronomical counting style corresponds to year 2176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2176 BCE
geocentric

SEPTEMBER 2176 BCE (-2175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 27 57	20♌ 0'42	11♋ 2	13♍47	4♋48	28♌56	24°R55	18♋51	6°R41	7♌45	3°R13	15°R 3	15♏ 3	13♒44	n.a.	S 1
M 2	21 31 54	21° 0'35	26° 1	14°18	5°53	29°38	24♈55	18°58	6♈40	7°48	3♐13	14♏54	15° 0	13°51	n.a.	M 2
T 3	21 35 50	22° 0'30	11♌17	14°43	7° 0	0♍19	24°55	19° 5	6°38	7°50	3°13	14°43	14°56	13°58	n.a.	T 3
W 4	21 39 47	23° 0'27	26°37	15° 2	8° 6	1° 1	24°54	19°11	6°36	7°52	3°D13	14°32	14°53	14° 4	n.a.	W 4
T 5	21 43 43	24° 0'26	11♍51	15°15	9°12	1°43	24°53	19°18	6°35	7°54	3°13	14°21	14°50	14°11	n.a.	T 5
F 6	21 47 40	25° 0'27	26°48	15°R20	10°19	2°25	24°52	19°24	6°33	7°56	3°13	14°12	14°47	14°18	n.a.	F 6
S 7	21 51 36	26° 0'30	11♎19	15°17	11°26	3° 7	24°51	19°31	6°31	7°58	3°13	14° 6	14°44	14°24	n.a.	S 7
S 8	21 55 33	27° 0'35	25°22	15° 6	12°34	3°49	24°50	19°37	6°30	8° 1	3°14	14° 3	14°40	14°31	n.a.	S 8
M 9	21 59 30	28° 0'42	8♏55	14°46	13°41	4°32	24°48	19°43	6°28	8° 3	3°14	14°D 1	14°37	14°38	n.a.	M 9
T 10	22 3 26	29° 0'51	22° 0	14°17	14°49	5°14	24°47	19°50	6°26	8° 5	3°14	14° 2	14°34	14°45	n.a.	T 10
W11	22 7 23	0♍ 1'01	4♐42	13°39	15°57	5°56	24°45	19°56	6°24	8° 7	3°14	14°R 2	14°31	14°51	n.a.	W11
T 12	22 11 19	1° 1'13	17° 5	12°52	17° 5	6°38	24°42	20° 2	6°22	8° 9	3°14	14° 0	14°28	14°58	n.a.	T 12
F 13	22 15 16	2° 1'27	29°14	11°56	18°13	7°21	24°40	20° 8	6°20	8°11	3°14	13°57	14°25	15° 5	n.a.	F 13
S 14	22 19 12	3° 1'43	11♑14	10°53	19°22	8° 3	24°37	20°15	6°18	8°13	3°15	13°51	14°21	15°11	n.a.	S 14
S 15	22 23 9	4° 2'00	23° 8	9°42	20°30	8°46	24°35	20°21	6°16	8°15	3°15	13°42	14°18	15°18	n.a.	S 15
M16	22 27 5	5° 2'19	5♒ 0	8°27	21°39	9°28	24°32	20°27	6°14	8°17	3°15	13°31	14°15	15°25	n.a.	M16
T 17	22 31 2	6° 2'40	16°53	7°10	22°48	10°11	24°28	20°32	6°12	8°19	3°16	13°19	14°12	15°32	n.a.	T 17
W18	22 34 58	7° 3'03	28°47	5°51	23°58	10°53	24°25	20°38	6°10	8°21	3°16	13° 5	14° 9	15°38	n.a.	W18
T 19	22 38 55	8° 3'27	10♓45	4°35	25° 7	11°36	24°22	20°44	6° 8	8°23	3°17	12°53	14° 6	15°45	n.a.	T 19
F 20	22 42 52	9° 3'53	22°47	3°23	26°17	12°19	24°18	20°50	6° 6	8°25	3°17	12°42	14° 2	15°52	n.a.	F 20
S 21	22 46 48	10° 4'21	4♈56	2°18	27°26	13° 2	24°14	20°56	6° 4	8°27	3°18	12°33	13°59	15°59	n.a.	S 21
S 22	22 50 45	11° 4'52	17°12	1°21	28°36	13°44	24°10	21° 1	6° 1	8°29	3°18	12°27	13°56	16° 5	n.a.	S 22
M23	22 54 41	12° 5'24	29°37	0°35	29°46	14°27	24° 6	21° 7	5°59	8°31	3°19	12°24	13°53	16°12	n.a.	M23
T 24	22 58 38	13° 5'58	12♉14	29♌59	0♌57	15°10	24° 1	21°12	5°57	8°33	3°19	12°D23	13°50	16°19	n.a.	T 24
W25	23 2 34	14° 6'34	25° 6	29°36	2° 7	15°53	23°56	21°18	5°55	8°35	3°20	12°24	13°46	16°25	n.a.	W25
T 26	23 6 31	15° 7'12	8♊17	29°24	3°18	16°36	23°52	21°23	5°52	8°37	3°20	12°25	13°43	16°32	n.a.	T 26
F 27	23 10 27	16° 7'52	21°49	29°D24	4°28	17°19	23°47	21°28	5°50	8°39	3°21	12°R25	13°40	16°39	n.a.	F 27
S 28	23 14 24	17° 8'35	5♋44	29°34	5°39	18° 2	23°41	21°34	5°48	8°41	3°22	12°23	13°37	16°46	n.a.	S 28
S 29	23 18 21	18° 9'19	20° 4	29°55	6°50	18°46	23°36	21°39	5°45	8°43	3°22	12°19	13°34	16°52	n.a.	S 29
M30	23 22 17	19♍10'05	4♌45	0♍25	8♌ 2	19♍29	23♈31	21♋44	5♈43	8♌45	3♐23	12♏13	13♏31	16♒59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 7	19n19	4s10	3n38	3s 7	22n42	1s 9	12n49	0n47	8n45	1s11	23n44	1n 9	2n 8	0s38	20n 2	1n22	24s22	3s11	16s41	16s41	12s 8		n.a.
M 2	14 48	16 44	4 45	3 23	3 11	22 44	1 4	12 34	0 47	8 45	1 11	23 43	1 10	2 7	0 38	20 1	1 22	24 22	3 11	16 39	16 40	12 6		n.a.
T 3	14 28	12 57	5 0	3 10	3 13	22 46	0 59	12 18	0 46	8 45	1 11	23 42	1 10	2 7	0 38	20 1	1 22	24 22	3 11	16 35	16 39	12 4		n.a.
W 4	14 8	8 18	4 54	3 1	3 15	22 47	0 54	12 3	0 46	8 44	1 11	23 41	1 10	2 6	0 38	20 0	1 22	24 22	3 11	16 32	16 38	12 2		n.a.
T 5	13 48	3 10	4 27	2 56	3 16	22 48	0 49	11 47	0 45	8 44	1 11	23 40	1 10	2 5	0 38	20 0	1 22	24 22	3 11	16 29	16 37	12 0		n.a.
F 6	13 27	2s 5	3 42	2 54	3 16	22 47	0 44	11 31	0 45	8 43	1 11	23 40	1 10	2 5	0 38	19 59	1 22	24 22	3 11	16 26	16 37	11 58		n.a.
S 7	13 7	7 4	2 44	2 57	3 14	22 47	0 40	11 15	0 44	8 43	1 11	23 39	1 10	2 4	0 38	19 58	1 22	24 22	3 11	16 24	16 36	11 56		n.a.
S 8	12 46	11 31	1 37	3 4	3 11	22 45	0 35	10 59	0 44	8 42	1 12	23 38	1 10	2 3	0 38	19 58	1 22	24 22	3 11	16 23	16 35	11 54		n.a.
M 9	12 25	15 12	0 27	3 16	3 7	22 43	0 30	10 43	0 43	8 42	1 12	23 37	1 11	2 2	0 38	19 57	1 22	24 22	3 11	16 23	16 34	11 52		n.a.
T 10	12 3	17 58	0n42	3 33	3 0	22 41	0 25	10 27	0 43	8 41	1 12	23 36	1 11	2 2	0 38	19 57	1 22	24 22	3 11	16 23	16 33	11 50		n.a.
W11	11 42	19 46	1 47	3 55	2 52	22 37	0 21	10 11	0 42	8 40	1 12	23 36	1 11	2 1	0 38	19 56	1 22	24 22	3 11	16 23	16 32	11 48		n.a.
T 12	11 20	20 33	2 46	4 22	2 42	22 33	0 16	9 54	0 42	8 39	1 12	23 35	1 11	2 0	0 38	19 56	1 22	24 22	3 11	16 22	16 31	11 46		n.a.
F 13	10 58	20 21	3 35	4 55	2 31	22 29	0 12	9 38	0 41	8 38	1 12	23 34	1 11	1 59	0 38	19 55	1 22	24 22	3 11	16 21	16 30	11 44		n.a.
S 14	10 36	19 13	4 15	5 32	2 17	22 23	0 7	9 21	0 41	8 37	1 12	23 33	1 11	1 58	0 38	19 55	1 22	24 22	3 11	16 20	16 29	11 42		n.a.
S 15	10 14	17 16	4 43	6 14	2 1	22 18	0 3	9 4	0 40	8 36	1 12	23 32	1 12	1 58	0 38	19 54	1 22	24 22	3 11	16 17	16 28	11 40		n.a.
M16	9 52	14 35	4 58	6 58	1 44	22 11	0n 2	8 47	0 40	8 35	1 12	23 32	1 12	1 57	0 38	19 54	1 22	24 22	3 11	16 14	16 27	11 38		n.a.
T 17	9 29	11 20	5 1	7 45	1 25	22 4	0 6	8 30	0 39	8 34	1 12	23 31	1 12	1 56	0 38	19 53	1 22	24 22	3 11	16 10	16 26	11 36		n.a.
W18	9 6	7 36	4 51	8 33	1 5	21 56	0 10	8 14	0 38	8 32	1 12	23 30	1 12	1 55	0 38	19 53	1 22	24 22	3 11	16 6	16 25	11 34		n.a.
T 19	8 43	3 35	4 27	9 20	0 45	21 47	0 14	7 56	0 38	8 31	1 12	23 29	1 12	1 54	0 38	19 52	1 22	24 22	3 11	16 2	16 24	11 32		n.a.
F 20	8 20	0n37	3 52	10 6	0 24	21 38	0 18	7 39	0 37	8 29	1 13	23 29	1 12	1 53	0 38	19 52	1 22	24 22	3 11	15 58	16 23	11 31		n.a.
S 21	7 57	4 50	3 6	10 49	0 4	21 28	0 22	7 22	0 37	8 28	1 13	23 28	1 13	1 53	0 38	19 51	1 23	24 22	3 11	15 56	16 22	11 29		n.a.
S 22	7 34	8 53	2 10	11 28	0n16	21 18	0 26	7 5	0 36	8 26	1 13	23 27	1 13	1 52	0 38	19 51	1 23	24 22	3 11	15 54	16 21	11 27		n.a.
M23	7 10	12 37	1 8	12 2	0 34	21 7	0 30	6 47	0 36	8 25	1 13	23 27	1 13	1 51	0 38	19 50	1 23	24 22	3 11	15 53	16 20	11 25		n.a.
T 24	6 46	15 50	0 1	12 31	0 51	20 55	0 34	6 30	0 35	8 23	1 13	23 26	1 13	1 50	0 38	19 50	1 23	24 23	3 11	15 53	16 19	11 23		n.a.
W25	6 23	18 21	1s 8	12 54	1 7	20 42	0 37	6 13	0 35	8 21	1 13	23 25	1 13	1 49	0 38	19 49	1 23	24 23	3 11	15 53	16 18	11 21		n.a.
T 26	5 59	19 56	2 14	13 11	1 21	20 29	0 41	5 55	0 34	8 19	1 13	23 24	1 13	1 48	0 38	19 49	1 23	24 23	3 11	15 53	16 17	11 19		n.a.
F 27	5 35	20 26	3 15	13 23	1 33	20 16	0 45	5 37	0 33	8 17	1 13	23 24	1 14	1 47	0 38	19 48	1 23	24 23	3 11	15 53	16 16	11 17		n.a.
S 28	5 11	19 43	4 6	13 29	1 44	20 2	0 48	5 20	0 33	8 15	1 13	23 23	1 14	1 46	0 38	19 48	1 23	24 23	3 11	15 52	16 15	11 15		n.a.
S 29	4 47	17 44	4 44	13 30	1 53	19 47	0 51	5 2	0 32	8 13	1 13	23 22	1 14	1 45	0 38	19 47	1 23	24 23	3 11	15 51	16 14	11 13		n.a.
M30	4n22	14n34	5s 4	13n26	2n 0	19n31	0n55	4n44	0n32	8n11	1s13	23n22	1n14	1n44	0s38	19n47	1n23	24s23	3s11	15s49	16s13	11s11		n.a.

Julian Day Number = 926882.5, Delta T = 14h16m46s
Ecliptic obliquity = 23°56'26, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°03'18, Lahiri = -33°56'18 Julian Calendar 1 Sept. 2176 BCE == Greg. Calendar 14 Aug. 2176 BCE

The year -2175 astronomical counting style corresponds to year 2176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2176 BCE
geocentric

OCTOBER 2176 BCE (-2175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 26 14	20♍10'52	19♌42	1♍ 4	9♌13	20♍12	23°R25	21♋49	5°R40	8♌46	3♐24	12°R 5	13♏27	17♒ 6	n.a.	T 1
W 2	23 30 10	21°11'42	4♍48	1°50	10°24	20°56	23♈19	21°54	5♈38	8°48	3°25	11♏57	13°24	17°13	n.a.	W 2
T 3	23 34 7	22°12'33	19°53	2°43	11°36	21°39	23°13	21°59	5°36	8°50	3°26	11°49	13°21	17°19	n.a.	T 3
F 4	23 38 3	23°13'25	4♎46	3°42	12°47	22°22	23° 7	22° 3	5°33	8°52	3°26	11°43	13°18	17°26	n.a.	F 4
S 5	23 42 0	24°14'19	19°19	4°46	13°59	23° 6	23° 1	22° 8	5°31	8°53	3°27	11°38	13°15	17°33	n.a.	S 5
S 6	23 45 56	25°15'14	3♏27	5°54	15°11	23°49	22°54	22°13	5°28	8°55	3°28	11°36	13°11	17°39	n.a.	S 6
M 7	23 49 53	26°16'10	17° 7	7° 7	16°23	24°33	22°48	22°17	5°26	8°57	3°29	11°D36	13° 8	17°46	n.a.	M 7
T 8	23 53 49	27°17'08	0♐20	8°22	17°35	25°17	22°41	22°22	5°23	8°58	3°30	11°37	13° 5	17°53	n.a.	T 8
W 9	23 57 46	28°18'07	13° 8	9°41	18°47	26° 0	22°34	22°26	5°21	9° 0	3°31	11°39	13° 2	18° 0	n.a.	W 9
T 10	0 1 43	29°19'06	25°35	11° 1	19°59	26°44	22°28	22°30	5°18	9° 1	3°32	11°R40	12°59	18° 6	n.a.	T 10
F 11	0 5 39	0♎20'07	7♑46	12°24	21°12	27°28	22°20	22°35	5°16	9° 3	3°33	11°39	12°56	18°13	n.a.	F 11
S 12	0 9 36	1°21'09	19°46	13°49	22°24	28°12	22°13	22°39	5°13	9° 5	3°34	11°37	12°52	18°20	n.a.	S 12
S 13	0 13 32	2°22'11	1♒40	15°15	23°37	28°56	22° 6	22°43	5°11	9° 6	3°35	11°34	12°49	18°26	n.a.	S 13
M14	0 17 29	3°23'15	13°31	16°42	24°49	29°40	21°59	22°47	5° 8	9° 8	3°36	11°28	12°46	18°33	n.a.	M14
T 15	0 21 25	4°24'19	25°24	18°10	26° 2	0♎24	21°51	22°51	5° 5	9° 9	3°37	11°21	12°43	18°40	n.a.	T 15
W16	0 25 22	5°25'24	7♓22	19°39	27°15	1° 8	21°44	22°54	5° 3	9°10	3°39	11°14	12°40	18°47	n.a.	W16
T 17	0 29 18	6°26'30	19°26	21° 9	28°28	1°52	21°36	22°58	5° 0	9°12	3°40	11° 8	12°37	18°53	n.a.	T 17
F 18	0 33 15	7°27'37	1♈38	22°39	29°41	2°36	21°28	23° 2	4°58	9°13	3°41	11° 2	12°33	19° 0	n.a.	F 18
S 19	0 37 12	8°28'45	14° 0	24°10	0♍54	3°20	21°21	23° 5	4°55	9°15	3°42	10°57	12°30	19° 7	n.a.	S 19
S 20	0 41 8	9°29'54	26°32	25°41	2° 7	4° 4	21°13	23° 9	4°53	9°16	3°43	10°55	12°27	19°14	n.a.	S 20
M21	0 45 5	10°31'04	9♉14	27°13	3°20	4°48	21° 5	23°12	4°50	9°17	3°45	10°D54	12°24	19°20	n.a.	M21
T 22	0 49 1	11°32'15	22° 9	28°45	4°34	5°33	20°57	23°15	4°48	9°19	3°46	10°54	12°21	19°27	n.a.	T 22
W23	0 52 58	12°33'27	5♊16	0♎17	5°47	6°17	20°49	23°18	4°45	9°20	3°47	10°56	12°17	19°34	n.a.	W23
T 24	0 56 54	13°34'40	18°37	1°49	7° 0	7° 2	20°41	23°21	4°43	9°21	3°49	10°57	12°14	19°40	n.a.	T 24
F 25	1 0 51	14°35'54	2♋12	3°22	8°14	7°46	20°33	23°24	4°40	9°22	3°50	10°59	12°11	19°47	n.a.	F 25
S 26	1 4 48	15°37'09	16° 4	4°54	9°27	8°30	20°25	23°27	4°38	9°23	3°51	10°R59	12° 8	19°54	n.a.	S 26
S 27	1 8 44	16°38'25	0♌11	6°27	10°41	9°15	20°17	23°30	4°35	9°24	3°53	10°59	12° 5	20° 1	n.a.	S 27
M28	1 12 41	17°39'42	14°32	8° 0	11°55	10° 0	20° 8	23°32	4°33	9°26	3°54	10°57	12° 2	20° 7	n.a.	M28
T 29	1 16 37	18°41'00	29° 4	9°33	13° 9	10°44	20° 0	23°35	4°30	9°27	3°56	10°54	11°58	20°14	n.a.	T 29
W30	1 20 34	19°42'18	13♍43	11° 6	14°22	11°29	19°52	23°37	4°28	9°28	3°57	10°51	11°55	20°21	n.a.	W30
T 31	1 24 30	20♎43'37	28♍22	12♎39	15♍36	12♎14	19♈44	23♋40	4♈26	9♌29	3♐59	10♏48	11♏52	20♒28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3n58	10n25	5s 4	13n17	2n 6	19n15	0n58	4n26	0n31	8n 9	1s13	23n21	1n14	1n43	0s38	19n46	1n23	24s24	3s11	15s47	16s12	11s 9		n.a.	T 1
W 2	3 34	5 34	4 43	13 4	2 11	18 59	1 1	4 8	0 31	8 7	1 13	23 21	1 14	1 42	0 38	19 46	1 23	24 24	3 11	15 44	16 11	11 7		n.a.	W 2
T 3	3 9	0 24	4 2	12 48	2 14	18 41	1 4	3 50	0 30	8 5	1 13	23 20	1 15	1 41	0 38	19 46	1 23	24 24	3 11	15 42	16 10	11 5		n.a.	T 3
F 4	2 45	4s45	3 5	12 28	2 16	18 24	1 7	3 32	0 29	8 2	1 13	23 19	1 15	1 40	0 38	19 45	1 23	24 24	3 11	15 40	16 9	11 3		n.a.	F 4
S 5	2 20	9 31	1 57	12 5	2 17	18 5	1 10	3 14	0 29	8 0	1 13	23 19	1 15	1 39	0 38	19 45	1 23	24 24	3 11	15 39	16 8	11 1		n.a.	S 5
S 6	1 55	13 37	0 44	11 39	2 17	17 46	1 12	2 56	0 28	7 58	1 13	23 18	1 15	1 38	0 38	19 44	1 23	24 24	3 11	15 38	16 8	10 59		n.a.	S 6
M 7	1 31	16 49	0n30	11 11	2 17	17 27	1 15	2 38	0 28	7 55	1 13	23 18	1 15	1 37	0 38	19 44	1 23	24 25	3 11	15 38	16 7	10 57		n.a.	M 7
T 8	1 6	19 1	1 40	10 41	2 15	17 7	1 18	2 20	0 27	7 53	1 13	23 17	1 16	1 36	0 38	19 44	1 23	24 25	3 11	15 38	16 6	10 55		n.a.	T 8
W 9	0 41	20 10	2 42	10 9	2 13	16 47	1 20	2 1	0 26	7 50	1 13	23 16	1 16	1 35	0 38	19 43	1 23	24 25	3 11	15 39	16 5	10 53		n.a.	W 9
T 10	0 17	20 16	3 36	9 35	2 10	16 26	1 23	1 43	0 26	7 48	1 13	23 16	1 16	1 34	0 38	19 43	1 23	24 25	3 11	15 39	16 4	10 51		n.a.	T 10
F 11	0s 8	19 25	4 18	9 0	2 7	16 4	1 25	1 25	0 25	7 45	1 13	23 15	1 16	1 33	0 38	19 42	1 23	24 25	3 11	15 39	16 3	10 49		n.a.	F 11
S 12	0 33	17 42	4 48	8 23	2 3	15 42	1 27	1 6	0 25	7 42	1 13	23 15	1 16	1 32	0 38	19 42	1 23	24 26	3 11	15 38	16 2	10 47		n.a.	S 12
S 13	0 58	15 14	5 6	7 45	1 59	15 20	1 29	0 48	0 24	7 39	1 13	23 14	1 17	1 31	0 38	19 42	1 23	24 26	3 11	15 37	16 1	10 45		n.a.	S 13
M14	1 22	12 10	5 10	7 6	1 54	14 57	1 31	0 30	0 23	7 37	1 13	23 14	1 17	1 30	0 38	19 41	1 23	24 26	3 11	15 35	16 0	10 43		n.a.	M14
T 15	1 47	8 36	5 1	6 27	1 49	14 34	1 33	0 11	0 23	7 34	1 13	23 13	1 17	1 29	0 38	19 41	1 24	24 26	3 11	15 33	15 59	10 41		n.a.	T 15
W16	2 12	4 41	4 39	5 46	1 44	14 10	1 35	0s 7	0 22	7 31	1 13	23 13	1 17	1 28	0 38	19 41	1 24	24 26	3 11	15 31	15 58	10 39		n.a.	W16
T 17	2 37	0 32	4 4	5 5	1 39	13 46	1 37	0 26	0 22	7 28	1 13	23 13	1 17	1 27	0 38	19 40	1 24	24 27	3 11	15 29	15 57	10 37		n.a.	T 17
F 18	3 1	3n41	3 18	4 24	1 33	13 21	1 38	0 44	0 21	7 25	1 13	23 12	1 18	1 26	0 38	19 40	1 24	24 27	3 11	15 27	15 56	10 35		n.a.	F 18
S 19	3 26	7 48	2 22	3 42	1 27	12 56	1 40	1 2	0 20	7 23	1 13	23 12	1 18	1 25	0 38	19 40	1 24	24 27	3 11	15 26	15 55	10 33		n.a.	S 19
S 20	3 50	11 39	1 18	2 59	1 21	12 31	1 41	1 21	0 20	7 20	1 13	23 11	1 18	1 24	0 38	19 39	1 24	24 27	3 11	15 25	15 54	10 31		n.a.	S 20
M21	4 15	15 1	0 9	2 16	1 15	12 5	1 43	1 39	0 19	7 17	1 12	23 11	1 18	1 23	0 38	19 39	1 24	24 28	3 11	15 24	15 53	10 29		n.a.	M21
T 22	4 39	17 42	1s 1	1 33	1 9	11 39	1 44	1 58	0 18	7 14	1 12	23 11	1 18	1 22	0 38	19 39	1 24	24 28	3 11	15 25	15 52	10 27		n.a.	T 22
W23	5 4	19 30	2 10	0 50	1 2	11 12	1 45	2 16	0 18	7 11	1 12	23 10	1 19	1 21	0 38	19 38	1 24	24 28	3 11	15 25	15 51	10 25		n.a.	W23
T 24	5 28	20 15	3 12	0 7	0 56	10 46	1 46	2 35	0 17	7 8	1 12	23 10	1 19	1 20	0 38	19 38	1 24	24 28	3 11	15 25	15 50	10 23		n.a.	T 24
F 25	5 52	19 50	4 5	0s37	0 49	10 19	1 47	2 53	0 17	7 5	1 12	23 10	1 19	1 19	0 38	19 38	1 24	24 29	3 11	15 26	15 49	10 21		n.a.	F 25
S 26	6 16	18 14	4 45	1 21	0 42	9 51	1 48	3 12	0 16	7 2	1 12	23 9	1 19	1 18	0 38	19 38	1 24	24 29	3 11	15 26	15 48	10 19		n.a.	S 26
S 27	6 40	15 30	5 9	2 4	0 36	9 23	1 49	3 30	0 15	6 59	1 12	23 9	1 19	1 17	0 38	19 37	1 24	24 29	3 11	15 26	15 47	10 17		n.a.	S 27
M28	7 4	11 49	5 14	2 48	0 29	8 55	1 50	3 49	0 15	6 56	1 12	23 9	1 20	1 16	0 38	19 37	1 24	24 30	3 11	15 25	15 46	10 15		n.a.	M28
T 29	7 28	7 23	4 59	3 31	0 22	8 27	1 50	4 7	0 14	6 53	1 12	23 9	1 20	1 15	0 38	19 37	1 24	24 30	3 11	15 24	15 45	10 13		n.a.	T 29
W30	7 52	2 29	4 25	4 14	0 16	7 59	1 51	4 26	0 13	6 50	1 11	23 8	1 20	1 14	0 38	19 37	1 24	24 30	3 11	15 24	15 44	10 11		n.a.	W30
T 31	8s15	2s35	3s33	4s58	0n 9	7n30	1n51	4s44	0n13	6n47	1s11	23n 8	1n20	1n13	0s38	19n36	1n24	24s31	3s11	15s23	15s43	10s 9		n.a.	T 31

Julian Day Number = 926912.5, Delta T = 14h16m44s
Ecliptic obliquity = 23°56'26, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°03'14, Lahiri = -33°56'14 Julian Calendar 1 Oct. 2176 BCE == Greg. Calendar 13 Sept. 2176 BCE

The year -2175 astronomical counting style corresponds to year 2176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2176 BCE
geocentric

NOVEMBER 2176 BCE (-2175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 28 27	21♎44'57	12♎54	14♎13	16♍50	12♎58	19°R36	23♋42	4°R23	9♑30	4♐ 0	10°R46	11♏49	20♒34	n.a.	F 1
S 2	1 32 23	22°46'17	27°12	15°46	18° 4	13°43	19♈28	23°44	4♈21	9°31	4° 2	10♏44	11°46	20°41	n.a.	S 2
S 3	1 36 20	23°47'38	11♏12	17°20	19°18	14°28	19°19	23°46	4°18	9°31	4° 3	10°D44	11°43	20°48	n.a.	S 3
M 4	1 40 17	24°48'59	24°51	18°54	20°32	15°13	19°11	23°48	4°16	9°32	4° 5	10°44	11°39	20°54	n.a.	M 4
T 5	1 44 13	25°50'20	8♐ 6	20°28	21°46	15°58	19° 3	23°50	4°14	9°33	4° 6	10°45	11°36	21° 1	n.a.	T 5
W 6	1 48 10	26°51'41	20°58	22° 2	23° 0	16°43	18°55	23°52	4°11	9°34	4° 8	10°47	11°33	21° 8	n.a.	W 6
T 7	1 52 6	27°53'02	3♑30	23°37	24°14	17°28	18°47	23°53	4° 9	9°35	4°10	10°48	11°30	21°15	n.a.	T 7
F 8	1 56 3	28°54'23	15°45	25°11	25°28	18°13	18°39	23°55	4° 7	9°35	4°11	10°49	11°27	21°21	n.a.	F 8
S 9	1 59 59	29°55'44	27°48	26°46	26°43	18°58	18°31	23°56	4° 5	9°36	4°13	10°R49	11°23	21°28	n.a.	S 9
S 10	2 3 56	0♏57'05	9♒43	28°21	27°57	19°43	18°24	23°57	4° 3	9°37	4°15	10°49	11°20	21°35	n.a.	S 10
M11	2 7 53	1°58'25	21°35	29°56	29°11	20°29	18°16	23°58	4° 0	9°38	4°16	10°48	11°17	21°41	n.a.	M11
T 12	2 11 49	2°59'45	3♓29	1♏32	0♎25	21°14	18° 8	24° 0	3°58	9°38	4°18	10°47	11°14	21°48	n.a.	T 12
W13	2 15 46	4° 1'05	15°28	3° 7	1°40	21°59	18° 0	24° 0	3°56	9°39	4°20	10°46	11°11	21°55	n.a.	W13
T 14	2 19 42	5° 2'25	27°37	4°44	2°54	22°44	17°53	24° 1	3°54	9°39	4°21	10°46	11° 8	22° 2	n.a.	T 14
F 15	2 23 39	6° 3'44	9♈57	6°20	4° 8	23°30	17°46	24° 2	3°52	9°40	4°23	10°45	11° 4	22° 8	n.a.	F 15
S 16	2 27 35	7° 5'03	22°32	7°57	5°23	24°15	17°38	24° 3	3°50	9°40	4°25	10°44	11° 1	22°15	n.a.	S 16
S 17	2 31 32	8° 6'21	5♉21	9°34	6°37	25° 1	17°31	24° 3	3°48	9°41	4°27	10°D44	10°58	22°22	n.a.	S 17
M18	2 35 28	9° 7'40	18°26	11°11	7°52	25°46	17°24	24° 4	3°46	9°41	4°28	10°44	10°55	22°29	n.a.	M18
T 19	2 39 25	10° 8'58	1♊45	12°49	9° 6	26°31	17°17	24° 4	3°44	9°41	4°30	10°44	10°52	22°35	n.a.	T 19
W20	2 43 22	11°10'16	15°18	14°27	10°20	27°17	17°10	24° 4	3°42	9°42	4°32	10°R44	10°48	22°42	n.a.	W20
T 21	2 47 18	12°11'34	29° 2	16° 6	11°35	28° 3	17° 3	24°R 4	3°40	9°42	4°34	10°44	10°45	22°49	n.a.	T 21
F 22	2 51 15	13°12'52	12♋56	17°44	12°49	28°48	16°57	24° 4	3°39	9°42	4°36	10°44	10°42	22°55	n.a.	F 22
S 23	2 55 11	14°14'09	26°58	19°24	14° 4	29°34	16°50	24° 4	3°37	9°43	4°37	10°44	10°39	23° 2	n.a.	S 23
S 24	2 59 8	15°15'26	11♌ 6	21° 3	15°19	0♏20	16°44	24° 4	3°35	9°43	4°39	10°D44	10°36	23° 9	n.a.	S 24
M25	3 3 4	16°16'43	25°17	22°43	16°33	1° 5	16°38	24° 4	3°33	9°43	4°41	10°44	10°33	23°16	n.a.	M25
T 26	3 7 1	17°18'00	9♍30	24°23	17°48	1°51	16°31	24° 3	3°32	9°43	4°43	10°44	10°29	23°22	n.a.	T 26
W27	3 10 58	18°19'16	23°42	26° 4	19° 2	2°37	16°25	24° 3	3°30	9°43	4°45	10°45	10°26	23°29	n.a.	W27
T 28	3 14 54	19°20'32	7♎50	27°45	20°17	3°23	16°20	24° 2	3°29	9°43	4°47	10°45	10°23	23°36	n.a.	T 28
F 29	3 18 51	20°21'48	21°52	29°26	21°31	4° 9	16°14	24° 1	3°27	9°R43	4°48	10°46	10°20	23°42	n.a.	F 29
S 30	3 22 47	21♏23'02	5♏44	1♐ 7	22♎46	4♏54	16♈ 9	24♋ 0	3♈26	9♑43	4♐50	10°R47	10♏17	23♒49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
F 1	8s39	7s27	2s28	5s41	0n 2	7n 1	1n52	5s 3	0n12	6n44	1s11	23n 8	1n21	1n12	0s38	19n36	1n24	24s31	3s11	15s22	15s42	10s 7		n.a.	F 1
S 2	9 2	11 50	1 14	6 24	0s 4	6 31	1 52	5 21	0 11	6 41	1 11	23 8	1 21	1 11	0 38	19 36	1 24	24 31	3 11	15 21	15 41	10 5		n.a.	S 2
S 3	9 25	15 28	0n 3	7 6	0 11	6 2	1 52	5 39	0 11	6 38	1 11	23 8	1 21	1 10	0 38	19 36	1 25	24 31	3 11	15 21	15 40	10 3		n.a.	S 3
M 4	9 48	18 8	1 17	7 49	0 17	5 32	1 52	5 58	0 10	6 35	1 11	23 8	1 21	1 9	0 38	19 36	1 25	24 32	3 11	15 21	15 39	10 1		n.a.	M 4
T 5	10 11	19 43	2 26	8 31	0 23	5 3	1 52	6 16	0 9	6 32	1 11	23 8	1 21	1 8	0 38	19 35	1 25	24 32	3 11	15 22	15 38	9 59		n.a.	T 5
W 6	10 34	20 13	3 25	9 13	0 30	4 33	1 52	6 34	0 9	6 29	1 10	23 7	1 22	1 7	0 38	19 35	1 25	24 32	3 11	15 22	15 37	9 57		n.a.	W 6
T 7	10 56	19 41	4 12	9 54	0 36	4 3	1 52	6 52	0 8	6 26	1 10	23 7	1 22	1 7	0 38	19 35	1 25	24 33	3 11	15 23	15 36	9 55		n.a.	T 7
F 8	11 19	18 14	4 47	10 36	0 42	3 32	1 52	7 11	0 7	6 23	1 10	23 7	1 22	1 6	0 38	19 35	1 25	24 33	3 11	15 23	15 35	9 53		n.a.	F 8
S 9	11 41	16 0	5 9	11 16	0 48	3 2	1 51	7 29	0 7	6 20	1 10	23 7	1 22	1 5	0 38	19 35	1 25	24 34	3 11	15 23	15 34	9 51		n.a.	S 9
S 10	12 3	13 6	5 17	11 57	0 54	2 31	1 51	7 47	0 6	6 17	1 10	23 7	1 23	1 4	0 38	19 35	1 25	24 34	3 11	15 23	15 33	9 49		n.a.	S 10
M11	12 24	9 42	5 11	12 36	0 59	2 1	1 50	8 5	0 5	6 14	1 9	23 7	1 23	1 3	0 38	19 35	1 25	24 34	3 11	15 23	15 32	9 47		n.a.	M11
T 12	12 46	5 54	4 52	13 16	1 5	1 30	1 50	8 23	0 5	6 12	1 9	23 7	1 23	1 2	0 38	19 34	1 25	24 35	3 11	15 22	15 31	9 45		n.a.	T 12
W13	13 7	1 51	4 21	13 55	1 10	0 59	1 49	8 41	0 4	6 9	1 9	23 7	1 23	1 1	0 38	19 34	1 25	24 35	3 11	15 22	15 30	9 43		n.a.	W13
T 14	13 28	2n20	3 37	14 33	1 16	0 29	1 48	8 58	0 3	6 6	1 9	23 7	1 24	1 1	0 38	19 34	1 25	24 35	3 11	15 22	15 29	9 41		n.a.	T 14
F 15	13 49	6 30	2 43	15 11	1 21	0s 2	1 48	9 16	0 3	6 3	1 9	23 8	1 24	1 0	0 38	19 34	1 25	24 36	3 11	15 22	15 28	9 39		n.a.	F 15
S 16	14 10	10 29	1 39	15 48	1 25	0 33	1 47	9 34	0 2	6 1	1 8	23 8	1 24	0 59	0 38	19 34	1 25	24 36	3 11	15 21	15 27	9 37		n.a.	S 16
S 17	14 30	14 3	0 30	16 24	1 30	1 4	1 46	9 52	0 1	5 58	1 8	23 8	1 24	0 58	0 37	19 34	1 25	24 36	3 11	15 21	15 26	9 35		n.a.	S 17
M18	14 50	17 0	0s43	16 59	1 34	1 35	1 45	10 9	0 1	5 56	1 8	23 8	1 24	0 57	0 37	19 34	1 25	24 37	3 12	15 21	15 25	9 33		n.a.	M18
T 19	15 10	19 5	1 54	17 34	1 39	2 6	1 44	10 27	0s 0	5 53	1 8	23 8	1 25	0 57	0 37	19 34	1 25	24 37	3 12	15 21	15 24	9 31		n.a.	T 19
W20	15 30	20 7	3 0	18 8	1 42	2 37	1 42	10 44	0 1	5 51	1 7	23 8	1 25	0 56	0 37	19 34	1 26	24 38	3 12	15 21	15 23	9 29		n.a.	W20
T 21	15 49	19 59	3 57	18 41	1 46	3 8	1 41	11 1	0 2	5 48	1 7	23 9	1 25	0 55	0 37	19 34	1 26	24 38	3 12	15 21	15 22	9 27		n.a.	T 21
F 22	16 8	18 38	4 41	19 13	1 49	3 38	1 40	11 19	0 2	5 46	1 7	23 9	1 25	0 55	0 37	19 34	1 26	24 38	3 12	15 21	15 21	9 25		n.a.	F 22
S 23	16 27	16 10	5 8	19 44	1 52	4 9	1 38	11 36	0 3	5 44	1 7	23 9	1 26	0 54	0 37	19 34	1 26	24 39	3 12	15 21	15 20	9 23		n.a.	S 23
S 24	16 45	12 43	5 17	20 15	1 55	4 40	1 37	11 53	0 4	5 41	1 6	23 9	1 26	0 53	0 37	19 34	1 26	24 39	3 12	15 21	15 19	9 21		n.a.	S 24
M25	17 3	8 33	5 7	20 43	1 57	5 10	1 36	12 10	0 4	5 39	1 6	23 10	1 26	0 52	0 37	19 34	1 26	24 40	3 12	15 21	15 18	9 19		n.a.	M25
T 26	17 21	3 53	4 38	21 11	1 59	5 41	1 34	12 27	0 5	5 37	1 6	23 10	1 26	0 52	0 37	19 34	1 26	24 40	3 12	15 21	15 17	9 17		n.a.	T 26
W27	17 39	1s 0	3 52	21 38	2 1	6 11	1 32	12 43	0 6	5 35	1 6	23 10	1 26	0 51	0 37	19 34	1 26	24 40	3 12	15 21	15 16	9 15		n.a.	W27
T 28	17 56	5 48	2 53	22 3	2 2	6 41	1 31	13 0	0 7	5 33	1 5	23 11	1 27	0 51	0 37	19 34	1 26	24 41	3 12	15 22	15 15	9 13		n.a.	T 28
F 29	18 13	10 17	1 43	22 26	2 3	7 12	1 29	13 17	0 7	5 31	1 5	23 11	1 27	0 50	0 37	19 34	1 26	24 41	3 12	15 22	15 14	9 11		n.a.	F 29
S 30	18s29	14s 9	0s28	22s49	2s 3	7s41	1n27	13s33	0s 8	5n29	1s 5	23n11	1n27	0n49	0s37	19n34	1n26	24s42	3s12	15s22	15s13	9s 9		n.a.	S 30

Julian Day Number = 926943.5, Delta T = 14h16m42s
Ecliptic obliquity = 23°56'26, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°03'10, Lahiri = -33°56'10 Julian Calendar 1 Nov. 2176 BCE == Greg. Calendar 14 Oct. 2176 BCE

The year -2175 astronomical counting style corresponds to year 2176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2176 BCE
geocentric

DECEMBER 2176 BCE (-2175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 26 44	22♏24'16	19♏23	2♐48	24♎ 1	5♏40	16°R 3	23°R59	3°R24	9°R43	4♐52	10°R47	10♏14	23♒56	n.a.	S 1
M 2	3 30 40	23°25'30	2♐46	4°30	25°15	6°26	15♈58	23♋58	3♈23	9♌43	4°54	10♏46	10°10	24° 3	n.a.	M 2
T 3	3 34 37	24°26'42	15°52	6°11	26°30	7°12	15°53	23°57	3°21	9°43	4°56	10°44	10° 7	24° 9	n.a.	T 3
W 4	3 38 34	25°27'54	28°41	7°52	27°45	7°58	15°48	23°56	3°20	9°43	4°58	10°42	10° 4	24°16	n.a.	W 4
T 5	3 42 30	26°29'04	11♑13	9°32	28°59	8°44	15°44	23°54	3°19	9°43	5° 0	10°40	10° 1	24°23	n.a.	T 5
F 6	3 46 27	27°30'14	23°30	11°12	0♏14	9°30	15°39	23°53	3°18	9°42	5° 2	10°37	9°58	24°30	n.a.	F 6
S 7	3 50 23	28°31'22	5♒34	12°51	1°28	10°17	15°35	23°51	3°17	9°42	5° 4	10°35	9°54	24°36	n.a.	S 7
S 8	3 54 20	29°32'28	17°31	14°28	2°43	11° 3	15°31	23°49	3°15	9°42	5° 6	10°34	9°51	24°43	n.a.	S 8
M 9	3 58 16	0♐33'34	29°23	16° 4	3°58	11°49	15°27	23°48	3°14	9°42	5° 8	10°D33	9°48	24°50	n.a.	M 9
T 10	4 2 13	1°34'37	11♓16	17°39	5°12	12°35	15°23	23°46	3°13	9°41	5° 9	10°34	9°45	24°56	n.a.	T 10
W11	4 6 9	2°35'40	23°14	19°11	6°27	13°21	15°20	23°44	3°12	9°41	5°11	10°35	9°42	25° 3	n.a.	W11
T 12	4 10 6	3°36'41	5♈23	20°40	7°41	14° 7	15°17	23°42	3°11	9°40	5°13	10°36	9°39	25°10	n.a.	T 12
F 13	4 14 3	4°37'40	17°47	22° 6	8°56	14°54	15°14	23°39	3°11	9°40	5°15	10°38	9°35	25°17	n.a.	F 13
S 14	4 17 59	5°38'38	0♉28	23°27	10°11	15°40	15°11	23°37	3°10	9°39	5°17	10°39	9°32	25°23	n.a.	S 14
S 15	4 21 56	6°39'35	13°30	24°45	11°25	16°26	15° 8	23°35	3° 9	9°39	5°19	10°R40	9°29	25°30	n.a.	S 15
M16	4 25 52	7°40'30	26°54	25°56	12°40	17°13	15° 5	23°32	3° 8	9°38	5°21	10°39	9°26	25°37	n.a.	M16
T 17	4 29 49	8°41'24	10♊37	27° 2	13°54	17°59	15° 3	23°30	3° 8	9°38	5°23	10°36	9°23	25°43	n.a.	T 17
W18	4 33 45	9°42'17	24°38	28° 1	15° 9	18°45	15° 1	23°27	3° 7	9°37	5°25	10°33	9°20	25°50	n.a.	W18
T 19	4 37 42	10°43'08	8♋53	28°52	16°24	19°32	14°59	23°24	3° 6	9°37	5°27	10°28	9°16	25°57	n.a.	T 19
F 20	4 41 39	11°43'58	23°16	29°35	17°38	20°18	14°57	23°21	3° 6	9°36	5°29	10°23	9°13	26° 4	n.a.	F 20
S 21	4 45 35	12°44'46	7♌41	0♑ 8	18°53	21° 5	14°56	23°19	3° 5	9°35	5°31	10°19	9°10	26°10	n.a.	S 21
S 22	4 49 32	13°45'33	22° 4	0°32	20° 7	21°51	14°54	23°16	3° 5	9°34	5°33	10°16	9° 7	26°17	n.a.	S 22
M23	4 53 28	14°46'19	6♍20	0°45	21°22	22°37	14°53	23°12	3° 5	9°34	5°35	10°14	9° 4	26°24	n.a.	M23
T 24	4 57 25	15°47'04	20°28	0°R47	22°36	23°24	14°52	23° 9	3° 4	9°33	5°36	10°D14	9° 0	26°30	n.a.	T 24
W25	5 1 21	16°47'47	4♎25	0°39	23°51	24°10	14°52	23° 6	3° 4	9°32	5°38	10°15	8°57	26°37	n.a.	W25
T 26	5 5 18	17°48'29	18°11	0°20	25° 5	24°57	14°51	23° 3	3° 4	9°31	5°40	10°16	8°54	26°44	n.a.	T 26
F 27	5 9 14	18°49'10	1♏46	29♐51	26°20	25°44	14°51	22°59	3° 4	9°30	5°42	10°18	8°51	26°51	n.a.	F 27
S 28	5 13 11	19°49'49	15°10	29°12	27°35	26°30	14°D51	22°56	3° 4	9°29	5°44	10°R18	8°48	26°57	n.a.	S 28
S 29	5 17 8	20°50'27	28°23	28°24	28°49	27°17	14°51	22°52	3°D 4	9°29	5°46	10°16	8°45	27° 4	n.a.	S 29
M30	5 21 4	21°51'03	11♐24	27°29	0♐ 4	28° 3	14°51	22°49	3° 4	9°28	5°48	10°13	8°41	27°11	n.a.	M30
T 31	5 25 1	22♐51'37	24♐13	26♐28	1♐18	28♏50	14♈51	22♋45	3♈ 4	9♌27	5♐50	10♏ 7	8♏38	27♒17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	18s45	17s11	0n47	23s 9	2s 2	8s11	1n25	13s49	0s 9	5n27	1s 5	23n12	1n27	0n49	0s37	19n34	1n26	24s42	3s12	15s22	15s12	9s 7			n.a.
M 2	19 1	19 13	1 59	23 28	2 1	8 41	1 23	14 6	0 9	5 25	1 4	23 12	1 28	0 48	0 37	19 34	1 26	24 42	3 12	15 22	15 10	9 5			n.a.
T 3	19 17	20 9	3 2	23 45	2 0	9 10	1 21	14 22	0 10	5 24	1 4	23 13	1 28	0 48	0 37	19 34	1 26	24 43	3 12	15 21	15 9	9 3			n.a.
W 4	19 32	20 1	3 55	24 1	1 58	9 39	1 19	14 38	0 11	5 22	1 4	23 13	1 28	0 47	0 37	19 34	1 26	24 43	3 12	15 21	15 8	9 1			n.a.
T 5	19 46	18 53	4 35	24 14	1 55	10 8	1 17	14 53	0 11	5 21	1 4	23 13	1 28	0 47	0 37	19 34	1 26	24 44	3 12	15 20	15 7	8 59			n.a.
F 6	20 1	16 54	5 2	24 26	1 52	10 37	1 15	15 9	0 12	5 19	1 3	23 14	1 29	0 46	0 37	19 35	1 26	24 44	3 13	15 19	15 6	8 57			n.a.
S 7	20 15	14 12	5 14	24 35	1 47	11 5	1 13	15 25	0 13	5 18	1 3	23 14	1 29	0 46	0 37	19 35	1 27	24 45	3 13	15 18	15 5	8 54			n.a.
S 8	20 28	10 56	5 13	24 43	1 42	11 34	1 11	15 40	0 14	5 16	1 3	23 15	1 29	0 46	0 37	19 35	1 27	24 45	3 13	15 18	15 4	8 52			n.a.
M 9	20 42	7 16	4 59	24 48	1 37	12 2	1 9	15 55	0 14	5 15	1 2	23 15	1 29	0 45	0 37	19 35	1 27	24 45	3 13	15 18	15 3	8 50			n.a.
T 10	20 54	3 19	4 31	24 51	1 30	12 29	1 6	16 11	0 15	5 14	1 2	23 16	1 29	0 45	0 37	19 35	1 27	24 46	3 13	15 18	15 2	8 48			n.a.
W11	21 7	0n48	3 52	24 51	1 22	12 57	1 4	16 25	0 16	5 13	1 2	23 17	1 30	0 44	0 37	19 35	1 27	24 46	3 13	15 18	15 1	8 46			n.a.
T 12	21 19	4 58	3 2	24 50	1 14	13 23	1 2	16 40	0 16	5 12	1 1	23 17	1 30	0 44	0 37	19 35	1 27	24 47	3 13	15 19	15 0	8 44			n.a.
F 13	21 30	9 0	2 3	24 46	1 5	13 50	1 0	16 55	0 17	5 11	1 1	23 18	1 30	0 44	0 37	19 36	1 27	24 47	3 13	15 19	14 59	8 42			n.a.
S 14	21 42	12 45	0 56	24 41	0 54	14 16	0 57	17 9	0 18	5 10	1 1	23 18	1 30	0 43	0 37	19 36	1 27	24 48	3 13	15 20	14 58	8 40			n.a.
S 15	21 52	15 58	0s16	24 33	0 43	14 42	0 55	17 24	0 19	5 9	1 1	23 19	1 30	0 43	0 37	19 36	1 27	24 48	3 13	15 20	14 57	8 38			n.a.
M16	22 3	18 27	1 28	24 23	0 30	15 8	0 52	17 38	0 19	5 8	1 0	23 20	1 31	0 43	0 37	19 36	1 27	24 49	3 13	15 20	14 56	8 36			n.a.
T 17	22 13	19 55	2 37	24 11	0 17	15 33	0 50	17 52	0 20	5 8	1 0	23 20	1 31	0 43	0 37	19 36	1 27	24 49	3 13	15 19	14 55	8 34			n.a.
W18	22 22	20 12	3 38	23 58	0 2	15 58	0 47	18 6	0 21	5 7	1 0	23 21	1 31	0 42	0 36	19 37	1 27	24 49	3 13	15 18	14 54	8 32			n.a.
T 19	22 31	19 12	4 26	23 43	0n13	16 22	0 45	18 19	0 22	5 7	0 59	23 22	1 31	0 42	0 36	19 37	1 27	24 50	3 14	15 16	14 53	8 30			n.a.
F 20	22 40	16 59	4 58	23 27	0 29	16 46	0 42	18 33	0 22	5 6	0 59	23 22	1 31	0 42	0 36	19 37	1 27	24 50	3 14	15 15	14 52	8 28			n.a.
S 21	22 48	13 43	5 12	23 11	0 46	17 10	0 40	18 46	0 23	5 6	0 59	23 23	1 32	0 42	0 36	19 37	1 27	24 51	3 14	15 13	14 51	8 26			n.a.
S 22	22 56	9 38	5 6	22 53	1 3	17 33	0 37	18 59	0 24	5 6	0 59	23 24	1 32	0 42	0 36	19 38	1 27	24 51	3 14	15 12	14 50	8 24			n.a.
M23	23 3	5 2	4 40	22 35	1 21	17 55	0 35	19 12	0 24	5 6	0 58	23 25	1 32	0 42	0 36	19 38	1 27	24 52	3 14	15 12	14 49	8 22			n.a.
T 24	23 10	0 13	3 59	22 17	1 39	18 17	0 32	19 25	0 25	5 5	0 58	23 25	1 32	0 42	0 36	19 38	1 27	24 52	3 14	15 12	14 48	8 20			n.a.
W25	23 16	4s35	3 3	21 59	1 57	18 39	0 29	19 38	0 26	5 5	0 58	23 26	1 32	0 42	0 36	19 38	1 27	24 53	3 14	15 12	14 47	8 18			n.a.
T 26	23 22	9 5	1 58	21 41	2 15	19 0	0 27	19 50	0 27	5 6	0 57	23 27	1 33	0 42	0 36	19 39	1 28	24 53	3 14	15 12	14 46	8 16			n.a.
F 27	23 27	13 3	0 46	21 24	2 32	19 21	0 24	20 2	0 27	5 6	0 57	23 28	1 33	0 42	0 36	19 39	1 28	24 53	3 14	15 13	14 45	8 14			n.a.
S 28	23 32	16 18	0n26	21 8	2 48	19 41	0 22	20 14	0 28	5 6	0 57	23 28	1 33	0 42	0 36	19 39	1 28	24 54	3 14	15 13	14 44	8 12			n.a.
S 29	23 37	18 39	1 37	20 53	3 3	20 0	0 19	20 26	0 29	5 6	0 56	23 29	1 33	0 42	0 36	19 40	1 28	24 54	3 15	15 12	14 43	8 10			n.a.
M30	23 41	19 58	2 41	20 39	3 16	20 19	0 16	20 37	0 29	5 7	0 56	23 30	1 33	0 42	0 36	19 40	1 28	24 55	3 15	15 11	14 42	8 8			n.a.
T 31	23s45	20s14	3n35	20s26	3n28	20s38	0n14	20s48	0s30	5n 7	0s56	23n31	1n34	0n42	0s36	19n40	1n28	24s55	3s15	15s 9	14s41	8s 6			n.a.

Julian Day Number = 926973.5, Delta T = 14h16m40s
Ecliptic obliquity = 23°56'25, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°03'06, Lahiri = -33°56'05 Julian Calendar 1 Dec. 2176 BCE == Greg. Calendar 13 Nov. 2176 BCE

The year -2175 astronomical counting style corresponds to year 2176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2175 BCE
geocentric

JANUARY 2175 BCE (-2174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 28 57	23♐52'10	6♑50	25°R23	2♐33	29♏37	14♈52	22°R41	3♈ 4	9°R26	5♐51	9°R59	8♏35	27♒24	n.a.	W 1
T 2	5 32 54	24°52'41	19°14	24♐16	3°47	0♐23	14°53	22♋37	3° 4	9♌25	5°53	9♏51	8°32	27°31	n.a.	T 2
F 3	5 36 50	25°53'09	1♒27	23° 8	5° 2	1°10	14°54	22°33	3° 4	9°23	5°55	9°42	8°29	27°38	n.a.	F 3
S 4	5 40 47	26°53'36	13°29	22° 1	6°16	1°57	14°55	22°29	3° 5	9°22	5°57	9°33	8°26	27°44	n.a.	S 4
S 5	5 44 43	27°54'01	25°25	20°57	7°31	2°43	14°57	22°25	3° 5	9°21	5°59	9°27	8°22	27°51	n.a.	S 5
M 6	5 48 40	28°54'23	7♓16	19°57	8°45	3°30	14°59	22°21	3° 5	9°20	6° 1	9°22	8°19	27°58	n.a.	M 6
T 7	5 52 37	29°54'43	19° 7	19° 2	9°59	4°17	15° 0	22°17	3° 6	9°19	6° 2	9°19	8°16	28° 5	n.a.	T 7
W 8	5 56 33	0♑55'01	1♈ 3	18°13	11°14	5° 3	15° 3	22°13	3° 6	9°18	6° 4	9°D18	8°13	28°11	n.a.	W 8
T 9	6 0 30	1°55'17	13° 9	17°30	12°28	5°50	15° 5	22° 9	3° 7	9°17	6° 6	9°19	8°10	28°18	n.a.	T 9
F 10	6 4 26	2°55'31	25°30	16°55	13°43	6°37	15° 7	22° 5	3° 7	9°15	6° 8	9°20	8° 6	28°25	n.a.	F 10
S 11	6 8 23	3°55'42	8♉12	16°27	14°57	7°23	15°10	22° 0	3° 8	9°14	6°10	9°R21	8° 3	28°31	n.a.	S 11
S 12	6 12 19	4°55'51	21°17	16° 6	16°11	8°10	15°13	21°56	3° 9	9°13	6°11	9°20	8° 0	28°38	n.a.	S 12
M13	6 16 16	5°55'58	4♊48	15°52	17°26	8°57	15°16	21°52	3°10	9°12	6°13	9°17	7°57	28°45	n.a.	M13
T 14	6 20 12	6°56'02	18°46	15°45	18°40	9°44	15°19	21°47	3°10	9°10	6°15	9°12	7°54	28°52	n.a.	T 14
W15	6 24 9	7°56'05	3♋ 8	15°D45	19°54	10°30	15°22	21°43	3°11	9° 9	6°16	9° 5	7°51	28°58	n.a.	W15
T 16	6 28 6	8°56'05	17°49	15°51	21° 9	11°17	15°26	21°38	3°12	9° 8	6°18	8°55	7°47	29° 5	n.a.	T 16
F 17	6 32 2	9°56'04	2♌40	16° 3	22°23	12° 4	15°30	21°34	3°13	9° 6	6°20	8°46	7°44	29°12	n.a.	F 17
S 18	6 35 59	10°56'00	17°33	16°21	23°37	12°51	15°34	21°29	3°14	9° 5	6°21	8°37	7°41	29°18	n.a.	S 18
S 19	6 39 55	11°55'55	2♍20	16°44	24°52	13°37	15°38	21°25	3°15	9° 3	6°23	8°29	7°38	29°25	n.a.	S 19
M20	6 43 52	12°55'47	16°54	17°12	26° 6	14°24	15°42	21°20	3°16	9° 2	6°25	8°24	7°35	29°32	n.a.	M20
T 21	6 47 48	13°55'38	1♎10	17°45	27°20	15°11	15°47	21°15	3°17	9° 0	6°26	8°21	7°31	29°39	n.a.	T 21
W22	6 51 45	14°55'26	15° 7	18°22	28°35	15°58	15°51	21°11	3°19	8°59	6°28	8°D21	7°28	29°45	n.a.	W22
T 23	6 55 41	15°55'13	28°44	19° 3	29°49	16°44	15°56	21° 6	3°20	8°58	6°29	8°21	7°25	29°52	n.a.	T 23
F 24	6 59 38	16°54'58	12♏ 5	19°48	1♑ 3	17°31	16° 1	21° 1	3°21	8°56	6°31	8°R21	7°22	29°59	n.a.	F 24
S 25	7 3 34	17°54'41	25°10	20°36	2°17	18°18	16° 6	20°57	3°23	8°55	6°33	8°20	7°19	0♓ 5	n.a.	S 25
S 26	7 7 31	18°54'23	8♐ 2	21°28	3°32	19° 5	16°11	20°52	3°24	8°53	6°34	8°17	7°16	0°12	n.a.	S 26
M27	7 11 28	19°54'02	20°43	22°23	4°46	19°52	16°17	20°47	3°25	8°52	6°36	8°10	7°12	0°19	n.a.	M27
T 28	7 15 24	20°53'39	3♑13	23°21	6° 0	20°38	16°23	20°43	3°27	8°50	6°37	8° 1	7° 9	0°26	n.a.	T 28
W29	7 19 21	21°53'14	15°35	24°21	7°14	21°25	16°28	20°38	3°29	8°48	6°39	7°49	7° 6	0°32	n.a.	W29
T 30	7 23 17	22°52'47	27°47	25°24	8°29	22°12	16°34	20°33	3°30	8°47	6°40	7°36	7° 3	0°39	n.a.	T 30
F 31	7 27 14	23♑52'18	9♒52	26♐30	9♑43	22♐58	16♈41	20♋29	3♈32	8♌45	6♐41	7♏22	7♏ 0	0♓46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s48	19 s28	4n18	20 s14	3n37	20 s55	0n11	20 s59	0 s31	5n 8	0 s55	23n32	1n34	0n42	0 s36	19n41	1n28	24 s56	3 s15	15 s 7	14 s40	8 s 4			n.a.
T 2	23 50	17 46	4 48	20 4	3 45	21 12	0 9	21 10	0 32	5 8	0 55	23 32	1 34	0 42	0 36	19 41	1 28	24 56	3 15	15 4	14 39	8 2			n.a.
F 3	23 52	15 18	5 4	19 56	3 50	21 29	0 6	21 21	0 32	5 9	0 55	23 33	1 34	0 42	0 36	19 41	1 28	24 57	3 15	15 1	14 37	7 59			n.a.
S 4	23 54	12 14	5 7	19 50	3 52	21 45	0 3	21 31	0 33	5 10	0 55	23 34	1 34	0 42	0 36	19 42	1 28	24 57	3 15	14 59	14 36	7 57			n.a.
S 5	23 55	8 41	4 56	19 45	3 53	22 0	0 1	21 41	0 34	5 11	0 54	23 35	1 34	0 42	0 36	19 42	1 28	24 57	3 15	14 56	14 35	7 55			n.a.
M 6	23 56	4 49	4 32	19 43	3 51	22 15	0 s 2	21 51	0 34	5 12	0 54	23 36	1 35	0 42	0 36	19 42	1 28	24 58	3 15	14 55	14 34	7 53			n.a.
T 7	23 56	0 46	3 57	19 42	3 48	22 29	0 4	22 1	0 35	5 13	0 54	23 37	1 35	0 43	0 36	19 43	1 28	24 58	3 16	14 54	14 33	7 51			n.a.
W 8	23 56	3n20	3 11	19 43	3 42	22 42	0 7	22 10	0 36	5 14	0 53	23 37	1 35	0 43	0 36	19 43	1 28	24 59	3 16	14 54	14 32	7 49			n.a.
T 9	23 55	7 23	2 16	19 46	3 35	22 55	0 9	22 20	0 37	5 15	0 53	23 38	1 35	0 43	0 36	19 43	1 28	24 59	3 16	14 54	14 31	7 47			n.a.
F 10	23 54	11 12	1 14	19 51	3 27	23 7	0 12	22 29	0 37	5 16	0 53	23 39	1 35	0 43	0 36	19 44	1 28	25 0	3 16	14 54	14 30	7 45			n.a.
S 11	23 53	14 38	0 6	19 57	3 18	23 18	0 14	22 37	0 38	5 17	0 53	23 40	1 35	0 44	0 36	19 44	1 28	25 0	3 16	14 54	14 29	7 43			n.a.
S 12	23 51	17 26	1 s 4	20 5	3 8	23 29	0 17	22 46	0 39	5 19	0 52	23 41	1 35	0 44	0 36	19 44	1 28	25 0	3 16	14 54	14 28	7 41			n.a.
M13	23 48	19 23	2 12	20 14	2 57	23 39	0 19	22 54	0 39	5 20	0 52	23 42	1 36	0 44	0 35	19 45	1 28	25 1	3 16	14 53	14 27	7 39			n.a.
T 14	23 45	20 13	3 15	20 24	2 46	23 48	0 22	23 2	0 40	5 22	0 52	23 43	1 36	0 45	0 35	19 45	1 28	25 1	3 16	14 52	14 26	7 37			n.a.
W15	23 42	19 47	4 7	20 36	2 34	23 57	0 24	23 10	0 41	5 23	0 51	23 43	1 36	0 45	0 35	19 46	1 28	25 2	3 17	14 49	14 25	7 35			n.a.
T 16	23 38	18 2	4 44	20 49	2 22	24 5	0 26	23 17	0 41	5 25	0 51	23 44	1 36	0 46	0 35	19 46	1 28	25 2	3 17	14 46	14 24	7 33			n.a.
F 17	23 34	15 4	5 2	21 2	2 10	24 12	0 29	23 24	0 42	5 27	0 51	23 45	1 36	0 46	0 35	19 46	1 29	25 3	3 17	14 43	14 23	7 31			n.a.
S 18	23 29	11 8	5 0	21 16	1 58	24 18	0 31	23 31	0 43	5 28	0 51	23 46	1 36	0 46	0 35	19 47	1 29	25 3	3 17	14 40	14 22	7 29			n.a.
S 19	23 23	6 32	4 38	21 30	1 46	24 24	0 33	23 38	0 43	5 30	0 50	23 47	1 36	0 47	0 35	19 47	1 29	25 4	3 17	14 38	14 21	7 27			n.a.
M20	23 18	1 38	3 58	21 45	1 34	24 28	0 36	23 44	0 44	5 32	0 50	23 48	1 37	0 47	0 35	19 48	1 29	25 4	3 17	14 36	14 20	7 25			n.a.
T 21	23 12	3 s17	3 4	22 0	1 22	24 32	0 38	23 50	0 45	5 34	0 50	23 49	1 37	0 48	0 35	19 48	1 29	25 4	3 17	14 35	14 19	7 23			n.a.
W22	23 5	7 55	2 0	22 16	1 10	24 36	0 40	23 56	0 45	5 36	0 49	23 49	1 37	0 48	0 35	19 49	1 29	25 5	3 17	14 35	14 18	7 21			n.a.
T 23	22 58	12 3	0 51	22 31	0 58	24 38	0 42	24 2	0 46	5 39	0 49	23 50	1 37	0 49	0 35	19 49	1 29	25 5	3 18	14 35	14 16	7 18			n.a.
F 24	22 51	15 28	0n20	22 46	0 47	24 40	0 44	24 7	0 47	5 41	0 49	23 51	1 37	0 50	0 35	19 49	1 29	25 6	3 18	14 35	14 15	7 16			n.a.
S 25	22 43	18 2	1 28	23 1	0 35	24 41	0 46	24 12	0 47	5 43	0 49	23 52	1 37	0 50	0 35	19 50	1 29	25 6	3 18	14 35	14 14	7 14			n.a.
S 26	22 34	19 38	2 31	23 15	0 24	24 42	0 48	24 17	0 48	5 45	0 48	23 53	1 37	0 51	0 35	19 50	1 29	25 6	3 18	14 33	14 13	7 12			n.a.
M27	22 26	20 12	3 25	23 29	0 14	24 41	0 50	24 21	0 49	5 48	0 48	23 54	1 37	0 51	0 35	19 51	1 29	25 7	3 18	14 31	14 12	7 10			n.a.
T 28	22 17	19 46	4 8	23 43	0 4	24 40	0 52	24 25	0 49	5 50	0 48	23 55	1 37	0 52	0 35	19 51	1 29	25 7	3 18	14 28	14 11	7 8			n.a.
W29	22 7	18 24	4 39	23 55	0 s 6	24 38	0 54	24 29	0 50	5 53	0 48	23 55	1 37	0 53	0 35	19 52	1 29	25 8	3 18	14 24	14 10	7 6			n.a.
T 30	21 57	16 12	4 56	24 8	0 16	24 35	0 56	24 33	0 51	5 55	0 47	23 56	1 37	0 53	0 35	19 52	1 29	25 8	3 19	14 20	14 9	7 4			n.a.
F 31	21 s47	13 s20	5n 0	24 s19	0 s26	24 s32	0 s57	24 s36	0 s51	5n58	0 s47	23n57	1n38	0n54	0 s35	19n53	1n29	25 s 8	3 s19	14 s15	14 s 8	7 s 2			n.a.

Julian Day Number = 927004.5, Delta T = 14h16m37s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°03'02, Lahiri = -33°56'01 Julian Calendar 1 Jan. 2175 BCE == Greg. Calendar 14 Dec. 2176 BCE

The year -2174 astronomical counting style corresponds to year 2175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2175 BCE
geocentric

FEBRUARY 2175 BCE (-2174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 31 10	24♑51'46	21♒50	27♐37	10♑57	23♐45	16♈47	20°R24	3♈34	8°R44	6♐43	7°R 8	6♏57	0♓52	n.a.	S 1
S 2	7 35 7	25°51'12	3♓43	28°47	12°11	24°32	16°53	20♋19	3°35	8♌42	6°44	6♏57	6°53	0°59	n.a.	S 2
M 3	7 39 3	26°50'35	15°32	29°59	13°25	25°19	17° 0	20°15	3°37	8°41	6°46	6°48	6°50	1° 6	n.a.	M 3
T 4	7 43 0	27°49'56	27°23	1♑13	14°40	26° 5	17° 7	20°10	3°39	8°39	6°47	6°42	6°47	1°13	n.a.	T 4
W 5	7 46 56	28°49'14	9♈17	2°29	15°54	26°52	17°14	20° 5	3°41	8°37	6°48	6°38	6°44	1°19	n.a.	W 5
T 6	7 50 53	29°48'31	21°20	3°47	17° 8	27°39	17°21	20° 1	3°43	8°36	6°50	6°37	6°41	1°26	n.a.	T 6
F 7	7 54 50	0♒47'44	3♉38	5° 7	18°22	28°25	17°28	19°56	3°45	8°34	6°51	6°37	6°37	1°33	n.a.	F 7
S 8	7 58 46	1°46'55	16°15	6°28	19°36	29°12	17°35	19°52	3°47	8°32	6°52	6°37	6°34	1°39	n.a.	S 8
S 9	8 2 43	2°46'04	29°16	7°51	20°50	29°58	17°43	19°47	3°49	8°31	6°53	6°35	6°31	1°46	n.a.	S 9
M10	8 6 39	3°45'10	12♊46	9°16	22° 4	0♑45	17°50	19°43	3°51	8°29	6°55	6°32	6°28	1°53	n.a.	M10
T 11	8 10 36	4°44'14	26°45	10°42	23°18	1°32	17°58	19°38	3°53	8°28	6°56	6°26	6°25	1°59	n.a.	T 11
W12	8 14 32	5°43'15	11♋13	12°10	24°33	2°18	18° 6	19°34	3°55	8°26	6°57	6°17	6°22	2° 6	n.a.	W12
T 13	8 18 29	6°42'14	26° 5	13°39	25°47	3° 5	18°14	19°29	3°57	8°24	6°58	6° 7	6°18	2°13	n.a.	T 13
F 14	8 22 25	7°41'11	11♌14	15°10	27° 1	3°51	18°22	19°25	4° 0	8°23	6°59	5°55	6°15	2°20	n.a.	F 14
S 15	8 26 22	8°40'05	26°27	16°42	28°15	4°38	18°30	19°21	4° 2	8°21	7° 0	5°45	6°12	2°26	n.a.	S 15
S 16	8 30 19	9°38'58	11♍36	18°16	29°29	5°24	18°39	19°16	4° 4	8°19	7° 1	5°36	6° 9	2°33	n.a.	S 16
M17	8 34 15	10°37'48	26°29	19°51	0♒43	6°11	18°47	19°12	4° 7	8°18	7° 2	5°29	6° 6	2°40	n.a.	M17
T 18	8 38 12	11°36'36	11♎ 2	21°28	1°57	6°57	18°56	19° 8	4° 9	8°16	7° 3	5°25	6° 3	2°46	n.a.	T 18
W19	8 42 8	12°35'23	25° 9	23° 7	3°11	7°44	19° 5	19° 4	4°11	8°14	7° 4	5°24	5°59	2°53	n.a.	W19
T 20	8 46 5	13°34'07	8♏51	24°46	4°25	8°30	19°14	19° 0	4°14	8°13	7° 5	5°24	5°56	3° 0	n.a.	T 20
F 21	8 50 1	14°32'50	22°10	26°28	5°39	9°16	19°23	18°56	4°16	8°11	7° 6	5°23	5°53	3° 7	n.a.	F 21
S 22	8 53 58	15°31'31	5♐ 8	28°11	6°53	10° 3	19°32	18°52	4°19	8° 9	7° 7	5°22	5°50	3°13	n.a.	S 22
S 23	8 57 54	16°30'10	17°49	29°55	8° 7	10°49	19°41	18°48	4°21	8° 8	7° 8	5°19	5°47	3°20	n.a.	S 23
M24	9 1 51	17°28'47	0♑17	1♒41	9°21	11°36	19°50	18°44	4°24	8° 6	7° 9	5°13	5°43	3°27	n.a.	M24
T 25	9 5 47	18°27'23	12°34	3°28	10°35	12°22	20° 0	18°40	4°27	8° 5	7°10	5° 4	5°40	3°33	n.a.	T 25
W26	9 9 44	19°25'56	24°43	5°17	11°49	13° 8	20° 9	18°37	4°29	8° 3	7°11	4°52	5°37	3°40	n.a.	W26
T 27	9 13 40	20°24'27	6♒45	7° 8	13° 3	13°54	20°19	18°33	4°32	8° 1	7°12	4°39	5°34	3°47	n.a.	T 27
F 28	9 17 37	21♒22'57	18♒42	9♒ 0	14♒17	14♑41	20♈29	18♋29	4♈35	8♌ 0	7♐12	4♏26	5♏31	3♓54	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s36	9s56	4n51	24s30	0s35	24s28	0s59	24s39	0s52	6n 1	0s47	23n58	1n38	0n55	0s35	19n53	1n29	25s 9	3s19	14s11	14s 7	7s 0		n.a.
S 2	21 25	6 11	4 29	24 39	0 43	24 23	1 1	24 42	0 53	6 3	0 47	23 59	1 38	0 56	0 35	19 53	1 29	25 9	3 19	14 7	14 6	6 58		n.a.
M 3	21 14	2 13	3 55	24 48	0 52	24 17	1 3	24 45	0 53	6 6	0 46	23 59	1 38	0 56	0 35	19 54	1 29	25 10	3 19	14 4	14 5	6 56		n.a.
T 4	21 2	1n51	3 12	24 55	0 59	24 11	1 4	24 47	0 54	6 9	0 46	24 0	1 38	0 57	0 35	19 54	1 29	25 10	3 19	14 2	14 4	6 54		n.a.
W 5	20 49	5 53	2 19	25 2	1 7	24 3	1 6	24 49	0 54	6 12	0 46	24 1	1 38	0 58	0 35	19 55	1 29	25 10	3 20	14 1	14 3	6 52		n.a.
T 6	20 37	9 43	1 20	25 7	1 14	23 56	1 7	24 50	0 55	6 15	0 46	24 2	1 38	0 59	0 35	19 55	1 29	25 11	3 20	14 0	14 2	6 50		n.a.
F 7	20 24	13 14	0 16	25 11	1 21	23 47	1 9	24 52	0 56	6 18	0 45	24 2	1 38	0 59	0 35	19 56	1 29	25 11	3 20	14 0	14 1	6 48		n.a.
S 8	20 11	16 14	0s51	25 14	1 27	23 38	1 10	24 53	0 56	6 21	0 45	24 3	1 38	1 0	0 35	19 56	1 29	25 12	3 20	14 0	13 59	6 46		n.a.
S 9	19 57	18 31	1 57	25 15	1 33	23 28	1 11	24 53	0 57	6 24	0 45	24 4	1 38	1 1	0 35	19 57	1 29	25 12	3 20	14 0	13 58	6 44		n.a.
M10	19 43	19 51	2 59	25 15	1 39	23 17	1 12	24 54	0 58	6 27	0 45	24 5	1 38	1 2	0 34	19 57	1 29	25 12	3 20	13 59	13 57	6 42		n.a.
T 11	19 29	20 2	3 52	25 14	1 44	23 5	1 14	24 54	0 58	6 31	0 44	24 5	1 38	1 3	0 34	19 58	1 29	25 13	3 20	13 57	13 56	6 39		n.a.
W12	19 14	18 56	4 32	25 11	1 49	22 53	1 15	24 54	0 59	6 34	0 44	24 6	1 38	1 4	0 34	19 58	1 29	25 13	3 21	13 54	13 55	6 37		n.a.
T 13	18 59	16 32	4 56	25 6	1 53	22 40	1 16	24 54	0 59	6 37	0 44	24 7	1 38	1 5	0 34	19 58	1 29	25 13	3 21	13 50	13 54	6 35		n.a.
F 14	18 44	12 59	4 59	25 0	1 57	22 27	1 17	24 53	1 0	6 41	0 44	24 7	1 38	1 6	0 34	19 59	1 29	25 14	3 21	13 46	13 53	6 33		n.a.
S 15	18 28	8 33	4 41	24 52	2 0	22 13	1 18	24 52	1 1	6 44	0 43	24 8	1 38	1 7	0 34	19 59	1 29	25 14	3 21	13 43	13 52	6 31		n.a.
S 16	18 12	3 37	4 4	24 42	2 3	21 58	1 19	24 51	1 1	6 47	0 43	24 9	1 38	1 8	0 34	20 0	1 29	25 15	3 21	13 40	13 51	6 29		n.a.
M17	17 56	1s28	3 10	24 31	2 6	21 43	1 20	24 49	1 2	6 51	0 43	24 9	1 38	1 9	0 34	20 0	1 29	25 15	3 21	13 37	13 50	6 27		n.a.
T 18	17 40	6 22	2 5	24 18	2 8	21 27	1 20	24 47	1 2	6 55	0 43	24 10	1 38	1 10	0 34	20 1	1 29	25 15	3 22	13 36	13 49	6 25		n.a.
W19	17 23	10 46	0 54	24 3	2 10	21 10	1 21	24 45	1 3	6 58	0 42	24 10	1 38	1 11	0 34	20 1	1 29	25 16	3 22	13 36	13 48	6 23		n.a.
T 20	17 6	14 27	0n18	23 46	2 11	20 53	1 22	24 43	1 3	7 2	0 42	24 11	1 38	1 12	0 34	20 2	1 29	25 16	3 22	13 36	13 47	6 21		n.a.
F 21	16 49	17 17	1 28	23 27	2 11	20 35	1 22	24 40	1 4	7 5	0 42	24 12	1 38	1 13	0 34	20 2	1 29	25 16	3 22	13 36	13 46	6 19		n.a.
S 22	16 31	19 8	2 30	23 6	2 11	20 17	1 23	24 37	1 4	7 9	0 42	24 12	1 38	1 14	0 34	20 2	1 29	25 17	3 22	13 35	13 44	6 17		n.a.
S 23	16 13	19 59	3 24	22 43	2 11	19 58	1 23	24 34	1 5	7 13	0 42	24 13	1 38	1 15	0 34	20 3	1 29	25 17	3 23	13 34	13 43	6 15		n.a.
M24	15 55	19 49	4 7	22 19	2 10	19 38	1 24	24 31	1 6	7 17	0 41	24 13	1 38	1 16	0 34	20 3	1 29	25 17	3 23	13 32	13 42	6 13		n.a.
T 25	15 37	18 43	4 38	21 52	2 9	19 18	1 24	24 27	1 6	7 21	0 41	24 14	1 38	1 17	0 34	20 4	1 29	25 18	3 23	13 29	13 41	6 11		n.a.
W26	15 18	16 47	4 56	21 23	2 7	18 57	1 24	24 23	1 7	7 24	0 41	24 14	1 38	1 18	0 34	20 4	1 29	25 18	3 23	13 25	13 40	6 9		n.a.
T 27	14 59	14 8	5 1	20 53	2 4	18 36	1 25	24 18	1 7	7 28	0 41	24 15	1 38	1 19	0 34	20 5	1 29	25 18	3 23	13 20	13 39	6 7		n.a.
F 28	14s40	10s55	4n52	20s20	2s 1	18s14	1s25	24s14	1s 8	7n32	0s41	24n15	1n38	1n20	0s34	20n 5	1n29	25s18	3s23	13s16	13s38	6s 4		n.a.

Julian Day Number = 927035.5, Delta T = 14h16m35s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°02'58, Lahiri = -33°55'57 Julian Calendar 1 Feb. 2175 BCE == Greg. Calendar 14 Jan. 2175 BCE

The year -2174 astronomical counting style corresponds to year 2175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2175 BCE
geocentric

MARCH 2175 BCE (-2174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 21 34	22♒21'24	0♓35	10♒54	15♒31	15♉27	20♈39	18°R26	4♈38	7°R58	7♐13	4°R13	5♏28	4♓ 0	n.a.	S 1
S 2	9 25 30	23°19'49	12°25	12°49	16°45	16°13	20°49	18♋23	4°40	7♌57	7°14	4♏ 1	5°24	4° 7	n.a.	S 2
M 3	9 29 27	24°18'12	24°15	14°45	17°59	16°59	20°59	18°19	4°43	7°55	7°15	3°53	5°21	4°14	n.a.	M 3
T 4	9 33 23	25°16'33	6♈ 7	16°44	19°12	17°45	21° 9	18°16	4°46	7°53	7°15	3°46	5°18	4°20	n.a.	T 4
W 5	9 37 20	26°14'51	18° 3	18°43	20°26	18°31	21°19	18°13	4°49	7°52	7°16	3°43	5°15	4°27	n.a.	W 5
T 6	9 41 16	27°13'08	0♉ 7	20°44	21°40	19°17	21°30	18°10	4°52	7°50	7°16	3°D42	5°12	4°34	n.a.	T 6
F 7	9 45 13	28°11'22	12°25	22°47	22°54	20° 3	21°40	18° 6	4°55	7°49	7°17	3°42	5° 9	4°40	n.a.	F 7
S 8	9 49 9	29° 9'34	24°59	24°51	24° 8	20°49	21°51	18° 4	4°58	7°47	7°18	3°R42	5° 5	4°47	n.a.	S 8
S 9	9 53 6	0♓ 7'44	7♊56	26°56	25°22	21°35	22° 1	18° 1	5° 1	7°46	7°18	3°42	5° 2	4°54	n.a.	S 9
M10	9 57 2	1° 5'52	21°20	29° 2	26°36	22°21	22°12	17°58	5° 4	7°44	7°19	3°40	4°59	5° 1	n.a.	M10
T 11	10 0 59	2° 3'58	5♋12	1♓ 9	27°50	23° 7	22°23	17°55	5° 7	7°43	7°19	3°36	4°56	5° 7	n.a.	T 11
W12	10 4 56	3° 2'01	19°34	3°17	29° 3	23°53	22°34	17°53	5°10	7°41	7°20	3°30	4°53	5°14	n.a.	W12
T 13	10 8 52	4° 0'03	4♌22	5°25	0♓17	24°38	22°45	17°50	5°13	7°40	7°20	3°22	4°49	5°21	n.a.	T 13
F 14	10 12 49	4°58'02	19°30	7°34	1°31	25°24	22°56	17°48	5°16	7°38	7°20	3°14	4°46	5°27	n.a.	F 14
S 15	10 16 45	5°55'59	4♍48	9°43	2°45	26°10	23° 7	17°45	5°20	7°37	7°21	3° 5	4°43	5°34	n.a.	S 15
S 16	10 20 42	6°53'55	20° 5	11°52	3°59	26°56	23°19	17°43	5°23	7°36	7°21	2°58	4°40	5°41	n.a.	S 16
M17	10 24 38	7°51'49	5♎11	14° 0	5°13	27°41	23°30	17°41	5°26	7°34	7°21	2°53	4°37	5°48	n.a.	M17
T 18	10 28 35	8°49'41	19°56	16° 7	6°26	28°27	23°41	17°39	5°29	7°33	7°22	2°51	4°34	5°54	n.a.	T 18
W19	10 32 31	9°47'32	4♏16	18°14	7°40	29°12	23°53	17°37	5°32	7°32	7°22	2°D50	4°30	6° 1	n.a.	W19
T 20	10 36 28	10°45'21	18° 8	20°19	8°54	29°58	24° 4	17°35	5°36	7°30	7°22	2°51	4°27	6° 8	n.a.	T 20
F 21	10 40 24	11°43'09	1♐33	22°23	10° 8	0♒43	24°16	17°33	5°39	7°29	7°22	2°52	4°24	6°14	n.a.	F 21
S 22	10 44 21	12°40'56	14°34	24°25	11°22	1°29	24°28	17°31	5°42	7°28	7°22	2°R52	4°21	6°21	n.a.	S 22
S 23	10 48 18	13°38'41	27°14	26°24	12°35	2°14	24°39	17°29	5°45	7°26	7°23	2°51	4°18	6°28	n.a.	S 23
M24	10 52 14	14°36'25	9♑38	28°22	13°49	2°59	24°51	17°28	5°49	7°25	7°23	2°48	4°14	6°34	n.a.	M24
T 25	10 56 11	15°34'08	21°49	0♈17	15° 3	3°45	25° 3	17°27	5°52	7°24	7°23	2°43	4°11	6°41	n.a.	T 25
W26	11 0 7	16°31'49	3♒50	2° 9	16°17	4°30	25°15	17°25	5°55	7°23	7°23	2°36	4° 8	6°48	n.a.	W26
T 27	11 4 4	17°29'29	15°46	3°58	17°30	5°15	25°27	17°24	5°59	7°22	7°R23	2°28	4° 5	6°55	n.a.	T 27
F 28	11 8 0	18°27'08	27°38	5°44	18°44	6° 0	25°39	17°23	6° 2	7°20	7°23	2°20	4° 2	7° 1	n.a.	F 28
S 29	11 11 57	19°24'45	9♓28	7°27	19°58	6°45	25°51	17°22	6° 6	7°19	7°23	2°12	3°59	7° 8	n.a.	S 29
S 30	11 15 53	20°22'21	21°19	9° 7	21°12	7°31	26° 4	17°21	6° 9	7°18	7°23	2° 5	3°55	7°15	n.a.	S 30
M31	11 19 50	21♓19'55	3♈12	10♈43	22♓25	8♒16	26♈16	17♋20	6♈12	7♌17	7♐23	2♏ 0	3♏52	7♓21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s21	7s18	4n30	19s45	1s58	17s52	1s25	24s 9	1s 8	7n36	0s40	24n16	1n38	1n22	0s34	20n 5	1n29	25s19	3s24	13s11	13s37	6s 2		n.a.
S 2	14 1	3 24	3 57	19 8	1 54	17 30	1 25	24 4	1 9	7 40	0 40	24 16	1 38	1 23	0 34	20 6	1 29	25 19	3 24	13 7	13 36	6 0		n.a.
M 3	13 42	0n37	3 13	18 29	1 49	17 6	1 25	23 59	1 9	7 44	0 40	24 17	1 38	1 24	0 34	20 6	1 29	25 19	3 24	13 4	13 35	5 58		n.a.
T 4	13 22	4 38	2 21	17 47	1 44	16 43	1 25	23 53	1 10	7 48	0 40	24 17	1 38	1 25	0 34	20 7	1 29	25 20	3 24	13 2	13 34	5 56		n.a.
W 5	13 2	8 29	1 22	17 4	1 38	16 19	1 25	23 47	1 10	7 53	0 39	24 18	1 38	1 26	0 34	20 7	1 29	25 20	3 24	13 1	13 33	5 54		n.a.
T 6	12 41	12 3	0 19	16 19	1 31	15 54	1 25	23 41	1 11	7 57	0 39	24 18	1 38	1 27	0 34	20 8	1 29	25 20	3 24	13 1	13 32	5 52		n.a.
F 7	12 21	15 9	0s46	15 32	1 24	15 29	1 24	23 35	1 11	8 1	0 39	24 18	1 38	1 29	0 34	20 8	1 29	25 21	3 25	13 1	13 30	5 50		n.a.
S 8	12 0	17 37	1 51	14 43	1 17	15 4	1 24	23 28	1 11	8 5	0 39	24 19	1 38	1 30	0 34	20 8	1 29	25 21	3 25	13 1	13 29	5 48		n.a.
S 9	11 40	19 16	2 52	13 52	1 9	14 38	1 24	23 21	1 12	8 9	0 39	24 19	1 38	1 31	0 34	20 9	1 29	25 21	3 25	13 1	13 28	5 46		n.a.
M10	11 19	19 54	3 46	13 0	1 1	14 12	1 23	23 14	1 12	8 14	0 39	24 19	1 38	1 32	0 34	20 9	1 29	25 21	3 25	13 0	13 27	5 44		n.a.
T 11	10 57	19 22	4 28	12 6	0 52	13 46	1 23	23 7	1 13	8 18	0 38	24 20	1 38	1 34	0 34	20 9	1 29	25 22	3 25	12 59	13 26	5 42		n.a.
W12	10 36	17 36	4 56	11 10	0 42	13 19	1 22	22 59	1 13	8 22	0 38	24 20	1 38	1 35	0 34	20 10	1 29	25 22	3 26	12 57	13 25	5 40		n.a.
T 13	10 15	14 38	5 5	10 13	0 33	12 52	1 21	22 51	1 14	8 27	0 38	24 20	1 38	1 36	0 34	20 10	1 29	25 22	3 26	12 54	13 24	5 38		n.a.
F 14	9 53	10 39	4 53	9 15	0 22	12 24	1 21	22 43	1 14	8 31	0 38	24 21	1 38	1 37	0 34	20 11	1 29	25 22	3 26	12 51	13 23	5 36		n.a.
S 15	9 31	5 56	4 20	8 16	0 12	11 57	1 20	22 35	1 15	8 35	0 38	24 21	1 38	1 39	0 34	20 11	1 29	25 23	3 26	12 48	13 22	5 34		n.a.
S 16	9 10	0 49	3 28	7 17	0 1	11 29	1 19	22 26	1 15	8 40	0 37	24 21	1 38	1 40	0 34	20 11	1 29	25 23	3 26	12 46	13 21	5 32		n.a.
M17	8 48	4s16	2 23	6 17	0n 9	11 0	1 18	22 17	1 15	8 44	0 37	24 21	1 38	1 41	0 34	20 12	1 29	25 23	3 26	12 44	13 20	5 29		n.a.
T 18	8 26	9 1	1 9	5 17	0 20	10 32	1 17	22 8	1 16	8 49	0 37	24 22	1 38	1 43	0 34	20 12	1 29	25 23	3 27	12 43	13 18	5 27		n.a.
W19	8 3	13 5	0n 8	4 16	0 31	10 3	1 16	21 59	1 16	8 53	0 37	24 22	1 38	1 44	0 34	20 12	1 29	25 23	3 27	12 43	13 17	5 25		n.a.
T 20	7 41	16 17	1 21	3 16	0 42	9 33	1 15	21 50	1 17	8 58	0 37	24 22	1 37	1 45	0 34	20 13	1 29	25 24	3 27	12 43	13 16	5 23		n.a.
F 21	7 19	18 29	2 28	2 17	0 53	9 4	1 14	21 40	1 17	9 2	0 37	24 22	1 37	1 47	0 33	20 13	1 29	25 24	3 27	12 43	13 15	5 21		n.a.
S 22	6 56	19 38	3 25	1 18	1 3	8 34	1 13	21 30	1 17	9 7	0 36	24 22	1 37	1 48	0 33	20 13	1 29	25 24	3 27	12 43	13 14	5 19		n.a.
S 23	6 34	19 44	4 11	0 20	1 13	8 4	1 12	21 20	1 18	9 11	0 36	24 23	1 37	1 49	0 33	20 14	1 29	25 24	3 28	12 43	13 13	5 17		n.a.
M24	6 11	18 52	4 43	0n36	1 23	7 34	1 10	21 10	1 18	9 16	0 36	24 23	1 37	1 51	0 33	20 14	1 29	25 25	3 28	12 42	13 12	5 15		n.a.
T 25	5 48	17 9	5 2	1 31	1 33	7 4	1 9	20 59	1 18	9 20	0 36	24 23	1 37	1 52	0 33	20 14	1 29	25 25	3 28	12 40	13 11	5 13		n.a.
W26	5 25	14 43	5 8	2 25	1 42	6 34	1 8	20 49	1 19	9 25	0 36	24 23	1 37	1 53	0 33	20 15	1 29	25 25	3 28	12 38	13 10	5 11		n.a.
T 27	5 2	11 41	5 0	3 17	1 50	6 3	1 6	20 38	1 19	9 30	0 36	24 23	1 37	1 55	0 33	20 15	1 29	25 25	3 28	12 35	13 9	5 9		n.a.
F 28	4 40	8 12	4 39	4 7	1 58	5 32	1 5	20 27	1 19	9 34	0 35	24 23	1 37	1 56	0 33	20 15	1 29	25 25	3 28	12 32	13 8	5 7		n.a.
S 29	4 17	4 24	4 6	4 56	2 5	5 1	1 3	20 15	1 20	9 39	0 35	24 23	1 37	1 58	0 33	20 15	1 29	25 25	3 29	12 29	13 6	5 5		n.a.
S 30	3 53	0 26	3 22	5 42	2 12	4 30	1 2	20 4	1 20	9 44	0 35	24 23	1 37	1 59	0 33	20 16	1 29	25 26	3 29	12 27	13 5	5 3		n.a.
M31	3s30	3n35	2n30	6n26	2n18	3s59	1s 0	19s52	1s20	9n48	0s35	24n23	1n37	2n 0	0s33	20n16	1n29	25s26	3s29	12s25	13s 4	5s 1		n.a.

Julian Day Number = 927063.5, Delta T = 14h16m33s
Ecliptic obliquity = 23°56'25, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°02'54, Lahiri = -33°55'53 Julian Calendar 1 March 2175 BCE == Greg. Calendar 11 Feb. 2175 BCE

The year -2174 astronomical counting style corresponds to year 2175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2175 BCE
geocentric

APRIL 2175 BCE (-2174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 23 46	22♓17'28	15♈ 9	12♈16	23♓39	9♒ 0	26♈28	17°R19	6♈16	7°R16	7°R23	1°R56	3♏49	7♓28	n.a.	T 1
W 2	11 27 43	23°14'59	27°12	13°46	24°53	9°45	26°41	17♋19	6°19	7♌15	7♐22	1°D55	3°46	7°35	n.a.	W 2
T 3	11 31 40	24°12'29	9♉24	15°12	26° 7	10°30	26°53	17°18	6°23	7°14	7°22	1♏55	3°43	7°41	n.a.	T 3
F 4	11 35 36	25° 9'58	21°48	16°34	27°20	11°15	27° 5	17°18	6°26	7°13	7°22	1°56	3°40	7°48	n.a.	F 4
S 5	11 39 33	26° 7'25	4♊27	17°53	28°34	12° 0	27°18	17°17	6°30	7°12	7°22	1°58	3°36	7°55	n.a.	S 5
S 6	11 43 29	27° 4'51	17°26	19° 9	29°48	12°44	27°31	17°17	6°33	7°11	7°22	1°59	3°33	8° 2	n.a.	S 6
M 7	11 47 26	28° 2'15	0♋46	20°21	1♈ 1	13°29	27°43	17°17	6°37	7°10	7°21	1°R59	3°30	8° 8	n.a.	M 7
T 8	11 51 22	28°59'37	14°31	21°29	2°15	14°14	27°56	17°D17	6°40	7° 9	7°21	1°58	3°27	8°15	n.a.	T 8
W 9	11 55 19	29°56'58	28°41	22°33	3°29	14°58	28° 9	17°17	6°44	7° 8	7°21	1°56	3°24	8°22	n.a.	W 9
T 10	11 59 15	0♈54'18	13♌16	23°33	4°42	15°43	28°21	17°17	6°47	7° 8	7°20	1°53	3°20	8°28	n.a.	T 10
F 11	12 3 12	1°51'36	28° 9	24°29	5°56	16°27	28°34	17°17	6°51	7° 7	7°20	1°49	3°17	8°35	n.a.	F 11
S 12	12 7 9	2°48'53	13♍15	25°22	7°10	17°11	28°47	17°18	6°54	7° 6	7°19	1°45	3°14	8°42	n.a.	S 12
S 13	12 11 5	3°46'09	28°24	26°10	8°23	17°56	29° 0	17°18	6°58	7° 5	7°19	1°41	3°11	8°48	n.a.	S 13
M14	12 15 2	4°43'24	13♎26	26°54	9°37	18°40	29°13	17°19	7° 1	7° 5	7°19	1°39	3° 8	8°55	n.a.	M14
T 15	12 18 58	5°40'38	28°14	27°34	10°51	19°24	29°26	17°19	7° 5	7° 4	7°18	1°D38	3° 5	9° 2	n.a.	T 15
W16	12 22 55	6°37'51	12♏39	28°10	12° 4	20° 8	29°39	17°20	7° 8	7° 3	7°18	1°39	3° 1	9° 9	n.a.	W16
T 17	12 26 51	7°35'04	26°39	28°41	13°18	20°52	29°52	17°21	7°12	7° 3	7°17	1°40	2°58	9°15	n.a.	T 17
F 18	12 30 48	8°32'16	10♐12	29° 8	14°31	21°36	0♉ 5	17°22	7°15	7° 2	7°16	1°41	2°55	9°22	n.a.	F 18
S 19	12 34 44	9°29'27	23°19	29°31	15°45	22°20	0°18	17°23	7°19	7° 1	7°16	1°42	2°52	9°29	n.a.	S 19
S 20	12 38 41	10°26'38	6♑ 3	29°48	16°59	23° 4	0°31	17°24	7°22	7° 1	7°15	1°R43	2°49	9°35	n.a.	S 20
M21	12 42 38	11°23'48	18°29	0♉ 2	18°12	23°48	0°44	17°26	7°26	7° 0	7°15	1°43	2°45	9°42	n.a.	M21
T 22	12 46 34	12°20'58	0♒39	0°10	19°26	24°32	0°57	17°27	7°29	7° 0	7°14	1°42	2°42	9°49	n.a.	T 22
W23	12 50 31	13°18'07	12°39	0°R15	20°40	25°15	1°11	17°28	7°33	6°59	7°13	1°40	2°39	9°55	n.a.	W23
T 24	12 54 27	14°15'16	24°32	0°14	21°53	25°59	1°24	17°30	7°36	6°59	7°13	1°38	2°36	10° 2	n.a.	T 24
F 25	12 58 24	15°12'25	6♓22	0° 9	23° 7	26°43	1°37	17°32	7°40	6°59	7°12	1°35	2°33	10° 9	n.a.	F 25
S 26	13 2 20	16° 9'32	18°13	0° 0	24°20	27°26	1°51	17°33	7°43	6°58	7°11	1°33	2°30	10°15	n.a.	S 26
S 27	13 6 17	17° 6'40	0♈ 6	29♈47	25°34	28°10	2° 4	17°35	7°47	6°58	7°10	1°31	2°26	10°22	n.a.	S 27
M28	13 10 14	18° 3'47	12° 5	29°30	26°48	28°53	2°17	17°37	7°50	6°58	7°10	1°30	2°23	10°29	n.a.	M28
T 29	13 14 10	19° 0'53	24°11	29° 9	28° 1	29°36	2°31	17°39	7°54	6°57	7° 9	1°29	2°20	10°36	n.a.	T 29
W30	13 18 7	19♈58'00	6♉27	28♈45	29♈15	0♓19	2♉44	17♋41	7♈57	6♌57	7♐ 8	1°D29	2♏17	10♓42	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 7	7n28	1n30	7n 8	2n23	3s28	0s58	19s40	1s21	9n53	0s35	24n23	1n37	2n 2	0s33	20n16	1n29	25s26	3s29	12s24	13s 3	4s59		n.a.
W 2	2 44	11 5	0 26	7 48	2 28	2 56	0 57	19 28	1 21	9 58	0 35	24 23	1 37	2 3	0 33	20 16	1 29	25 26	3 29	12 23	13 2	4 57		n.a.
T 3	2 21	14 17	0s41	8 26	2 32	2 25	0 55	19 16	1 21	10 2	0 34	24 23	1 36	2 5	0 33	20 17	1 29	25 26	3 30	12 23	13 1	4 54		n.a.
F 4	1 58	16 53	1 46	9 1	2 35	1 53	0 53	19 4	1 21	10 7	0 34	24 23	1 36	2 6	0 33	20 17	1 29	25 26	3 30	12 24	13 0	4 52		n.a.
S 5	1 34	18 43	2 48	9 34	2 37	1 22	0 51	18 51	1 22	10 12	0 34	24 23	1 36	2 7	0 33	20 17	1 29	25 27	3 30	12 24	12 59	4 50		n.a.
S 6	1 11	19 38	3 43	10 5	2 39	0 50	0 49	18 39	1 22	10 17	0 34	24 23	1 36	2 9	0 33	20 17	1 29	25 27	3 30	12 25	12 58	4 48		n.a.
M 7	0 48	19 29	4 28	10 33	2 39	0 19	0 47	18 26	1 22	10 21	0 34	24 23	1 36	2 10	0 33	20 18	1 29	25 27	3 30	12 25	12 57	4 46		n.a.
T 8	0 25	18 11	4 58	10 59	2 39	0n13	0 46	18 13	1 23	10 26	0 34	24 23	1 36	2 12	0 33	20 18	1 29	25 27	3 30	12 24	12 55	4 44		n.a.
W 9	0 1	15 46	5 12	11 23	2 38	0 45	0 44	18 0	1 23	10 31	0 34	24 23	1 36	2 13	0 33	20 18	1 29	25 27	3 31	12 24	12 54	4 42		n.a.
T 10	0n22	12 18	5 7	11 44	2 36	1 16	0 42	17 47	1 23	10 36	0 33	24 23	1 36	2 14	0 33	20 18	1 29	25 27	3 31	12 22	12 53	4 40		n.a.
F 11	0 45	7 59	4 40	12 3	2 33	1 48	0 39	17 33	1 23	10 40	0 33	24 23	1 36	2 16	0 33	20 18	1 29	25 27	3 31	12 21	12 52	4 38		n.a.
S 12	1 9	3 7	3 55	12 19	2 29	2 20	0 37	17 20	1 23	10 45	0 33	24 23	1 36	2 17	0 33	20 18	1 29	25 27	3 31	12 20	12 51	4 36		n.a.
S 13	1 32	1s59	2 52	12 33	2 25	2 51	0 35	17 6	1 24	10 50	0 33	24 22	1 36	2 19	0 33	20 19	1 28	25 27	3 31	12 18	12 50	4 34		n.a.
M14	1 55	6 55	1 38	12 44	2 19	3 23	0 33	16 52	1 24	10 55	0 33	24 22	1 36	2 20	0 33	20 19	1 28	25 28	3 32	12 18	12 49	4 32		n.a.
T 15	2 18	11 21	0 19	12 53	2 13	3 54	0 31	16 38	1 24	11 0	0 33	24 22	1 35	2 22	0 33	20 19	1 28	25 28	3 32	12 17	12 48	4 30		n.a.
W16	2 41	15 0	1n 0	12 59	2 5	4 26	0 29	16 24	1 24	11 4	0 33	24 22	1 35	2 23	0 33	20 19	1 28	25 28	3 32	12 17	12 47	4 28		n.a.
T 17	3 4	17 39	2 13	13 3	1 57	4 57	0 26	16 10	1 24	11 9	0 32	24 22	1 35	2 24	0 33	20 19	1 28	25 28	3 32	12 18	12 45	4 26		n.a.
F 18	3 27	19 12	3 17	13 4	1 48	5 28	0 24	15 56	1 25	11 14	0 32	24 21	1 35	2 26	0 33	20 19	1 28	25 28	3 32	12 18	12 44	4 24		n.a.
S 19	3 50	19 39	4 7	13 3	1 38	5 59	0 22	15 41	1 25	11 19	0 32	24 21	1 35	2 27	0 33	20 19	1 28	25 28	3 32	12 19	12 43	4 22		n.a.
S 20	4 13	19 4	4 44	12 59	1 27	6 30	0 20	15 27	1 25	11 24	0 32	24 21	1 35	2 29	0 33	20 20	1 28	25 28	3 33	12 19	12 42	4 19		n.a.
M21	4 36	17 34	5 7	12 53	1 15	7 1	0 17	15 12	1 25	11 28	0 32	24 21	1 35	2 30	0 33	20 20	1 28	25 28	3 33	12 19	12 41	4 17		n.a.
T 22	4 59	15 18	5 15	12 44	1 3	7 32	0 15	14 57	1 25	11 33	0 32	24 20	1 35	2 32	0 33	20 20	1 28	25 28	3 33	12 19	12 40	4 15		n.a.
W23	5 21	12 25	5 10	12 33	0 49	8 2	0 13	14 42	1 25	11 38	0 32	24 20	1 35	2 33	0 33	20 20	1 28	25 28	3 33	12 18	12 39	4 13		n.a.
T 24	5 44	9 3	4 51	12 20	0 35	8 32	0 10	14 27	1 25	11 43	0 31	24 20	1 35	2 34	0 33	20 20	1 28	25 28	3 33	12 17	12 38	4 11		n.a.
F 25	6 7	5 21	4 19	12 5	0 20	9 3	0 8	14 12	1 26	11 48	0 31	24 20	1 35	2 36	0 33	20 20	1 28	25 28	3 33	12 16	12 37	4 9		n.a.
S 26	6 29	1 26	3 37	11 47	0 5	9 32	0 6	13 57	1 26	11 52	0 31	24 19	1 34	2 37	0 33	20 20	1 28	25 28	3 34	12 15	12 35	4 7		n.a.
S 27	6 51	2n33	2 45	11 27	0s11	10 2	0 3	13 42	1 26	11 57	0 31	24 19	1 34	2 39	0 33	20 20	1 28	25 28	3 34	12 15	12 34	4 5		n.a.
M28	7 14	6 29	1 45	11 6	0 27	10 32	0 1	13 27	1 26	12 2	0 31	24 19	1 34	2 40	0 33	20 20	1 28	25 28	3 34	12 14	12 33	4 3		n.a.
T 29	7 36	10 12	0 40	10 43	0 44	11 1	0n 2	13 11	1 26	12 7	0 31	24 18	1 34	2 41	0 33	20 20	1 28	25 28	3 34	12 14	12 32	4 1		n.a.
W30	7n58	13n31	0s28	10n19	1s 0	11n30	0n 4	12s56	1s26	12n12	0s31	24n18	1n34	2n43	0s33	20n20	1n28	25s28	3s34	12s14	12s31	3s59		n.a.

Julian Day Number = 927094.5, Delta T = 14h16m31s
Ecliptic obliquity = 23°56'25, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°02'50, Lahiri = -33°55'49 Julian Calendar 1 Apr. 2175 BCE == Greg. Calendar 14 March 2175 BCE

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ASTRODIENST EPHEMERIS for the year 2175 BCE
geocentric

MAY 2175 BCE (-2174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 22 3	20♈55'05	18♉53	28°R17	0♉28	1♓ 3	2♉57	17♋44	8♈ 1	6°R57	7°R 7	1♏29	2♏14	10♓49	n.a.	T 1
F 2	13 26 0	21°52'10	1♊32	27♈48	1°42	1°46	3°11	17°46	8° 4	6♌57	7♐ 6	1°30	2°11	10°56	n.a.	F 2
S 3	13 29 56	22°49'15	14°24	27°16	2°56	2°29	3°24	17°48	8° 7	6°57	7° 5	1°31	2° 7	11° 2	n.a.	S 3
S 4	13 33 53	23°46'19	27°33	26°43	4° 9	3°12	3°38	17°51	8°11	6°56	7° 4	1°32	2° 4	11° 9	n.a.	S 4
M 5	13 37 49	24°43'22	10♋58	26° 9	5°23	3°55	3°51	17°53	8°14	6°56	7° 3	1°32	2° 1	11°16	n.a.	M 5
T 6	13 41 46	25°40'25	24°42	25°34	6°36	4°37	4° 5	17°56	8°18	6°56	7° 2	1°R32	1°58	11°22	n.a.	T 6
W 7	13 45 43	26°37'28	8♌44	25° 0	7°50	5°20	4°18	17°59	8°21	6°D56	7° 1	1°32	1°55	11°29	n.a.	W 7
T 8	13 49 39	27°34'29	23° 4	24°26	9° 3	6° 3	4°32	18° 2	8°24	6°56	7° 0	1°32	1°51	11°36	n.a.	T 8
F 9	13 53 36	28°31'31	7♍37	23°54	10°17	6°45	4°45	18° 5	8°28	6°56	6°59	1°32	1°48	11°42	n.a.	F 9
S 10	13 57 32	29°28'32	22°21	23°24	11°31	7°28	4°59	18° 8	8°31	6°56	6°58	1°31	1°45	11°49	n.a.	S 10
S 11	14 1 29	0♉25'32	7♎ 9	22°56	12°44	8°10	5°12	18°11	8°34	6°57	6°57	1°31	1°42	11°56	n.a.	S 11
M12	14 5 25	1°22'33	21°54	22°31	13°58	8°53	5°26	18°14	8°38	6°57	6°56	1°D31	1°39	12° 3	n.a.	M12
T 13	14 9 22	2°19'33	6♏29	22°10	15°11	9°35	5°39	18°18	8°41	6°57	6°55	1°R31	1°36	12° 9	n.a.	T 13
W14	14 13 19	3°16'34	20°48	21°52	16°25	10°17	5°53	18°21	8°44	6°57	6°54	1°31	1°32	12°16	n.a.	W14
T 15	14 17 15	4°13'35	4♐46	21°39	17°38	10°59	6° 6	18°24	8°48	6°57	6°53	1°31	1°29	12°23	n.a.	T 15
F 16	14 21 12	5°10'36	18°20	21°29	18°52	11°41	6°20	18°28	8°51	6°58	6°52	1°31	1°26	12°29	n.a.	F 16
S 17	14 25 8	6° 7'37	1♑31	21°D25	20° 5	12°23	6°33	18°32	8°54	6°58	6°51	1°30	1°23	12°36	n.a.	S 17
S 18	14 29 5	7° 4'39	14°19	21°25	21°19	13° 5	6°47	18°35	8°57	6°58	6°49	1°30	1°20	12°43	n.a.	S 18
M19	14 33 1	8° 1'41	26°48	21°30	22°32	13°47	7° 0	18°39	9° 1	6°59	6°48	1°29	1°16	12°49	n.a.	M19
T 20	14 36 58	8°58'43	9♒ 0	21°40	23°46	14°29	7°14	18°43	9° 4	6°59	6°47	1°D29	1°13	12°56	n.a.	T 20
W21	14 40 54	9°55'46	21° 0	21°55	24°59	15°10	7°27	18°47	9° 7	7° 0	6°46	1°29	1°10	13° 3	n.a.	W21
T 22	14 44 51	10°52'50	2♓53	22°15	26°13	15°52	7°41	18°51	9°10	7° 0	6°45	1°30	1° 7	13° 9	n.a.	T 22
F 23	14 48 48	11°49'54	14°44	22°41	27°26	16°34	7°55	18°55	9°13	7° 0	6°43	1°31	1° 4	13°16	n.a.	F 23
S 24	14 52 44	12°46'59	26°36	23°11	28°40	17°15	8° 8	19° 0	9°16	7° 1	6°42	1°32	1° 1	13°23	n.a.	S 24
S 25	14 56 41	13°44'04	8♈34	23°46	29°53	17°56	8°22	19° 4	9°19	7° 2	6°41	1°33	0°57	13°30	n.a.	S 25
M26	15 0 37	14°41'10	20°40	24°27	1♊ 7	18°38	8°35	19° 8	9°22	7° 2	6°40	1°33	0°54	13°36	n.a.	M26
T 27	15 4 34	15°38'16	2♉57	25°12	2°20	19°19	8°49	19°13	9°25	7° 3	6°38	1°R34	0°51	13°43	n.a.	T 27
W28	15 8 30	16°35'23	15°28	26° 3	3°34	20° 0	9° 2	19°17	9°28	7° 3	6°37	1°33	0°48	13°50	n.a.	W28
T 29	15 12 27	17°32'31	28°13	26°58	4°47	20°41	9°16	19°22	9°31	7° 4	6°36	1°32	0°45	13°56	n.a.	T 29
F 30	15 16 24	18°29'39	11♊13	27°58	6° 1	21°22	9°29	19°26	9°34	7° 5	6°34	1°30	0°42	14° 3	n.a.	F 30
S 31	15 20 20	19♉26'48	24♊26	29♈ 3	7♊14	22♓ 2	9♉42	19♋31	9♈37	7♌ 6	6♐33	1♏28	0♏38	14♓10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n20	16n17	1s35	9n53	1s17	11n58	0n 6	12s40	1s26	12n16	0s31	24n17	1n34	2n44	0s33	20n20	1n28	25s28	3s34	12s14	12s30	3s57		n.a.
F 2	8 42	18 18	2 39	9 27	1 34	12 27	0 9	12 24	1 26	12 21	0 30	24 17	1 34	2 46	0 33	20 20	1 28	25 28	3 35	12 14	12 29	3 55		n.a.
S 3	9 3	19 26	3 36	9 1	1 50	12 55	0 11	12 9	1 26	12 26	0 30	24 17	1 34	2 47	0 33	20 20	1 28	25 28	3 35	12 15	12 28	3 53		n.a.
S 4	9 25	19 32	4 23	8 34	2 6	13 23	0 14	11 53	1 26	12 31	0 30	24 16	1 34	2 48	0 33	20 20	1 28	25 28	3 35	12 15	12 27	3 51		n.a.
M 5	9 46	18 32	4 57	8 7	2 21	13 50	0 16	11 37	1 26	12 36	0 30	24 16	1 34	2 50	0 33	20 20	1 28	25 28	3 35	12 15	12 25	3 49		n.a.
T 6	10 7	16 28	5 15	7 41	2 35	14 17	0 18	11 21	1 26	12 40	0 30	24 15	1 34	2 51	0 33	20 20	1 28	25 28	3 35	12 15	12 24	3 47		n.a.
W 7	10 29	13 24	5 15	7 15	2 49	14 44	0 21	11 5	1 26	12 45	0 30	24 15	1 34	2 52	0 33	20 20	1 28	25 28	3 35	12 15	12 23	3 45		n.a.
T 8	10 50	9 28	4 55	6 51	3 2	15 11	0 23	10 49	1 26	12 50	0 30	24 14	1 33	2 54	0 33	20 20	1 28	25 28	3 36	12 15	12 22	3 42		n.a.
F 9	11 10	4 56	4 17	6 29	3 13	15 37	0 26	10 33	1 26	12 55	0 30	24 14	1 33	2 55	0 33	20 20	1 28	25 28	3 36	12 15	12 21	3 40		n.a.
S 10	11 31	0 2	3 21	6 8	3 24	16 2	0 28	10 17	1 26	12 59	0 30	24 13	1 33	2 56	0 33	20 20	1 28	25 28	3 36	12 15	12 20	3 38		n.a.
S 11	11 51	4s54	2 11	5 49	3 33	16 28	0 30	10 1	1 26	13 4	0 29	24 13	1 33	2 58	0 33	20 20	1 27	25 28	3 36	12 15	12 19	3 36		n.a.
M12	12 12	9 31	0 53	5 32	3 41	16 53	0 33	9 44	1 26	13 9	0 29	24 12	1 33	2 59	0 33	20 20	1 27	25 28	3 36	12 15	12 18	3 34		n.a.
T 13	12 32	13 32	0n28	5 18	3 47	17 17	0 35	9 28	1 26	13 13	0 29	24 12	1 33	3 0	0 33	20 20	1 27	25 28	3 36	12 15	12 16	3 32		n.a.
W14	12 52	16 38	1 45	5 7	3 52	17 41	0 37	9 12	1 26	13 18	0 29	24 11	1 33	3 2	0 33	20 20	1 27	25 28	3 36	12 15	12 15	3 30		n.a.
T 15	13 12	18 41	2 54	4 58	3 56	18 5	0 39	8 55	1 26	13 23	0 29	24 11	1 33	3 3	0 33	20 20	1 27	25 28	3 37	12 15	12 14	3 28		n.a.
F 16	13 31	19 34	3 52	4 52	3 59	18 28	0 42	8 39	1 26	13 27	0 29	24 10	1 33	3 4	0 33	20 19	1 27	25 28	3 37	12 15	12 13	3 26		n.a.
S 17	13 50	19 21	4 35	4 49	4 0	18 50	0 44	8 22	1 26	13 32	0 29	24 9	1 33	3 6	0 33	20 19	1 27	25 28	3 37	12 14	12 12	3 24		n.a.
S 18	14 10	18 8	5 3	4 50	4 0	19 12	0 46	8 6	1 26	13 37	0 29	24 9	1 33	3 7	0 33	20 19	1 27	25 28	3 37	12 14	12 11	3 22		n.a.
M19	14 29	16 4	5 16	4 53	3 58	19 34	0 48	7 50	1 26	13 41	0 29	24 8	1 33	3 8	0 33	20 19	1 27	25 28	3 37	12 14	12 10	3 20		n.a.
T 20	14 47	13 20	5 15	4 59	3 56	19 55	0 50	7 33	1 26	13 46	0 28	24 8	1 32	3 9	0 33	20 19	1 27	25 28	3 37	12 14	12 9	3 18		n.a.
W21	15 6	10 5	4 59	5 8	3 52	20 16	0 52	7 16	1 26	13 50	0 28	24 7	1 32	3 11	0 33	20 19	1 27	25 28	3 37	12 14	12 7	3 16		n.a.
T 22	15 24	6 27	4 31	5 20	3 48	20 36	0 55	7 0	1 26	13 55	0 28	24 6	1 32	3 12	0 33	20 19	1 27	25 27	3 38	12 14	12 6	3 14		n.a.
F 23	15 42	2 35	3 51	5 34	3 42	20 55	0 57	6 43	1 26	14 0	0 28	24 6	1 32	3 13	0 33	20 18	1 27	25 27	3 38	12 15	12 5	3 12		n.a.
S 24	16 0	1n24	3 2	5 52	3 36	21 14	0 59	6 27	1 26	14 4	0 28	24 5	1 32	3 14	0 33	20 18	1 27	25 27	3 38	12 15	12 4	3 10		n.a.
S 25	16 17	5 21	2 4	6 12	3 28	21 32	1 1	6 10	1 25	14 9	0 28	24 4	1 32	3 16	0 33	20 18	1 27	25 27	3 38	12 15	12 3	3 8		n.a.
M26	16 35	9 9	1 0	6 34	3 20	21 50	1 2	5 54	1 25	14 13	0 28	24 4	1 32	3 17	0 33	20 18	1 27	25 27	3 38	12 16	12 2	3 6		n.a.
T 27	16 52	12 38	0s 8	6 59	3 11	22 7	1 4	5 37	1 25	14 18	0 28	24 3	1 32	3 18	0 33	20 18	1 27	25 27	3 38	12 16	12 1	3 3		n.a.
W28	17 9	15 36	1 16	7 27	3 2	22 23	1 6	5 20	1 25	14 22	0 28	24 2	1 32	3 19	0 33	20 18	1 27	25 27	3 38	12 16	11 59	3 1		n.a.
T 29	17 25	17 52	2 22	7 56	2 52	22 39	1 8	5 4	1 25	14 27	0 28	24 1	1 32	3 20	0 33	20 17	1 27	25 27	3 38	12 15	11 58	2 59		n.a.
F 30	17 41	19 16	3 22	8 28	2 41	22 54	1 10	4 47	1 25	14 31	0 28	24 1	1 32	3 22	0 33	20 17	1 27	25 27	3 39	12 14	11 57	2 57		n.a.
S 31	17n57	19n37	4s12	9n 2	2s30	23n 9	1n11	4s31	1s25	14n36	0s27	24n 0	1n32	3n23	0s33	20n17	1n27	25s27	3s39	12s14	11s56	2s55		n.a.

Julian Day Number = 927124.5, Delta T = 14h16m29s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°02'46, Lahiri = -33°55'45 Julian Calendar 1 May 2175 BCE == Greg. Calendar 13 Apr. 2175 BCE

The year -2174 astronomical counting style corresponds to year 2175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2175 BCE
geocentric

JUNE 2175 BCE (-2174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 24 17	20♉23'57	7♋54	0♉13	8♊28	22♓43	9♉56	19♋36	9♈40	7♌ 6	6°R32	1°R25	0♏35	14♓16	n.a.	S 1
M 2	15 28 13	21°21'07	21°35	1°27	9°41	23°24	10° 9	19°41	9°43	7° 7	6♐30	1♏23	0°32	14°23	n.a.	M 2
T 3	15 32 10	22°18'17	5♌27	2°45	10°55	24° 4	10°23	19°46	9°45	7° 8	6°29	1°21	0°29	14°30	n.a.	T 3
W 4	15 36 6	23°15'28	19°29	4° 8	12° 8	24°45	10°36	19°51	9°48	7° 9	6°28	1°D21	0°26	14°36	n.a.	W 4
T 5	15 40 3	24°12'38	3♍40	5°36	13°22	25°25	10°49	19°56	9°51	7°10	6°26	1°21	0°22	14°43	n.a.	T 5
F 6	15 43 59	25° 9'50	17°57	7° 7	14°35	26° 5	11° 3	20° 1	9°54	7°11	6°25	1°22	0°19	14°50	n.a.	F 6
S 7	15 47 56	26° 7'02	2♎18	8°43	15°49	26°46	11°16	20° 6	9°56	7°12	6°23	1°23	0°16	14°56	n.a.	S 7
S 8	15 51 53	27° 4'14	16°41	10°22	17° 2	27°26	11°29	20°12	9°59	7°13	6°22	1°24	0°13	15° 3	n.a.	S 8
M 9	15 55 49	28° 1'27	1♏ 0	12° 5	18°16	28° 6	11°42	20°17	10° 2	7°14	6°21	1°R25	0°10	15°10	n.a.	M 9
T 10	15 59 46	28°58'41	15°12	13°52	19°29	28°45	11°56	20°22	10° 4	7°15	6°19	1°24	0° 7	15°17	n.a.	T 10
W11	16 3 42	29°55'56	29°12	15°41	20°42	29°25	12° 9	20°28	10° 7	7°16	6°18	1°22	0° 3	15°23	n.a.	W11
T 12	16 7 39	0♊53'13	12♐58	17°34	21°56	0♈ 5	12°22	20°33	10° 9	7°17	6°16	1°19	0° 0	15°30	n.a.	T 12
F 13	16 11 35	1°50'30	26°25	19°29	23° 9	0°44	12°35	20°39	10°12	7°18	6°15	1°15	29♎57	15°37	n.a.	F 13
S 14	16 15 32	2°47'48	9♑32	21°27	24°23	1°24	12°48	20°45	10°14	7°19	6°14	1°10	29°54	15°43	n.a.	S 14
S 15	16 19 29	3°45'08	22°19	23°27	25°36	2° 3	13° 1	20°50	10°17	7°20	6°12	1° 5	29°51	15°50	n.a.	S 15
M16	16 23 25	4°42'28	4♒47	25°28	26°49	2°43	13°14	20°56	10°19	7°22	6°11	1° 1	29°48	15°57	n.a.	M16
T 17	16 27 22	5°39'51	17° 0	27°30	28° 3	3°22	13°27	21° 2	10°21	7°23	6° 9	0°58	29°44	16° 3	n.a.	T 17
W18	16 31 18	6°37'14	29° 1	29°34	29°16	4° 1	13°40	21° 8	10°24	7°24	6° 8	0°56	29°41	16°10	n.a.	W18
T 19	16 35 15	7°34'39	10♓54	1♊38	0♋30	4°40	13°53	21°14	10°26	7°26	6° 7	0°D56	29°38	16°17	n.a.	T 19
F 20	16 39 11	8°32'06	22°45	3°43	1°43	5°19	14° 6	21°20	10°28	7°27	6° 5	0°56	29°35	16°23	n.a.	F 20
S 21	16 43 8	9°29'34	4♈38	5°47	2°56	5°57	14°19	21°26	10°30	7°28	6° 4	0°58	29°32	16°30	n.a.	S 21
S 22	16 47 4	10°27'03	16°38	7°52	4°10	6°36	14°32	21°32	10°33	7°30	6° 2	0°59	29°28	16°37	n.a.	S 22
M23	16 51 1	11°24'34	28°50	9°56	5°23	7°15	14°45	21°38	10°35	7°31	6° 1	1°R 0	29°25	16°43	n.a.	M23
T 24	16 54 58	12°22'07	11♉17	11°59	6°36	7°53	14°57	21°44	10°37	7°32	6° 0	1° 0	29°22	16°50	n.a.	T 24
W25	16 58 54	13°19'42	24° 2	14° 2	7°50	8°31	15°10	21°50	10°39	7°34	5°58	0°58	29°19	16°57	n.a.	W25
T 26	17 2 51	14°17'17	7♊ 6	16° 3	9° 3	9°10	15°23	21°56	10°41	7°35	5°57	0°53	29°16	17° 3	n.a.	T 26
F 27	17 6 47	15°14'55	20°29	18° 4	10°16	9°48	15°35	22° 3	10°43	7°37	5°55	0°47	29°13	17°10	n.a.	F 27
S 28	17 10 44	16°12'34	4♋ 8	20° 3	11°29	10°26	15°48	22° 9	10°45	7°38	5°54	0°40	29° 9	17°17	n.a.	S 28
S 29	17 14 40	17°10'14	18° 2	22° 2	12°43	11° 3	16° 0	22°15	10°46	7°40	5°53	0°33	29° 6	17°24	n.a.	S 29
M30	17 18 37	18♊ 7'55	2♌ 6	23♊59	13♋56	11♈41	16♉13	22♋22	10♈48	7♌42	5♐51	0♏26	29♎ 3	17♓30	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n13	18n53	4s49	9n38	2s18	23n23	1n13	4s14	1s24	14n40	0s27	23n59	1n32	3n24	0s33	20n17	1n27	25s26	3s39	12s13	11s55	2s53		n.a.
M 2	18 29	17 4	5 11	10 15	2 6	23 36	1 15	3 58	1 24	14 44	0 27	23 58	1 32	3 25	0 33	20 16	1 27	25 26	3 39	12 12	11 54	2 51		n.a.
T 3	18 44	14 14	5 14	10 54	1 54	23 48	1 16	3 41	1 24	14 49	0 27	23 58	1 32	3 26	0 33	20 16	1 27	25 26	3 39	12 11	11 53	2 49		n.a.
W 4	18 58	10 33	5 0	11 34	1 42	24 0	1 18	3 24	1 24	14 53	0 27	23 57	1 32	3 27	0 33	20 16	1 27	25 26	3 39	12 11	11 52	2 47		n.a.
T 5	19 13	6 14	4 26	12 16	1 29	24 11	1 19	3 8	1 24	14 57	0 27	23 56	1 31	3 28	0 33	20 16	1 27	25 26	3 39	12 11	11 50	2 45		n.a.
F 6	19 27	1 33	3 37	12 59	1 16	24 22	1 21	2 51	1 23	15 2	0 27	23 55	1 31	3 29	0 33	20 15	1 26	25 26	3 39	12 12	11 49	2 43		n.a.
S 7	19 41	3s16	2 33	13 42	1 3	24 32	1 22	2 35	1 23	15 6	0 27	23 54	1 31	3 30	0 33	20 15	1 26	25 26	3 39	12 12	11 48	2 41		n.a.
S 8	19 55	7 55	1 20	14 26	0 51	24 41	1 23	2 19	1 23	15 10	0 27	23 53	1 31	3 31	0 33	20 15	1 26	25 25	3 40	12 12	11 47	2 39		n.a.
M 9	20 8	12 6	0 2	15 11	0 38	24 49	1 25	2 2	1 23	15 15	0 27	23 53	1 31	3 33	0 33	20 14	1 26	25 25	3 40	12 13	11 46	2 37		n.a.
T 10	20 21	15 32	1n15	15 56	0 25	24 56	1 26	1 46	1 23	15 19	0 27	23 52	1 31	3 34	0 33	20 14	1 26	25 25	3 40	12 12	11 45	2 35		n.a.
W11	20 34	18 1	2 27	16 40	0 13	25 3	1 27	1 29	1 22	15 23	0 26	23 51	1 31	3 35	0 33	20 14	1 26	25 25	3 40	12 12	11 44	2 33		n.a.
T 12	20 46	19 23	3 28	17 24	0 1	25 9	1 28	1 13	1 22	15 27	0 26	23 50	1 31	3 36	0 33	20 13	1 26	25 25	3 40	12 11	11 42	2 31		n.a.
F 13	20 58	19 37	4 17	18 8	0n10	25 14	1 29	0 57	1 22	15 31	0 26	23 49	1 31	3 37	0 33	20 13	1 26	25 25	3 40	12 9	11 41	2 29		n.a.
S 14	21 9	18 46	4 50	18 51	0 21	25 19	1 30	0 40	1 21	15 35	0 26	23 48	1 31	3 37	0 33	20 13	1 26	25 24	3 40	12 7	11 40	2 27		n.a.
S 15	21 20	16 59	5 8	19 32	0 32	25 23	1 31	0 24	1 21	15 40	0 26	23 47	1 31	3 38	0 33	20 12	1 26	25 24	3 40	12 6	11 39	2 25		n.a.
M16	21 31	14 26	5 11	20 12	0 42	25 26	1 32	0 8	1 21	15 44	0 26	23 46	1 31	3 39	0 33	20 12	1 26	25 24	3 40	12 4	11 38	2 23		n.a.
T 17	21 42	11 18	5 0	20 51	0 51	25 28	1 32	0n 8	1 21	15 48	0 26	23 45	1 31	3 40	0 34	20 12	1 26	25 24	3 40	12 3	11 37	2 21		n.a.
W18	21 52	7 46	4 36	21 27	1 0	25 29	1 33	0 24	1 20	15 52	0 26	23 44	1 31	3 41	0 34	20 11	1 26	25 24	3 40	12 2	11 36	2 18		n.a.
T 19	22 2	3 57	4 0	22 2	1 8	25 30	1 34	0 40	1 20	15 56	0 26	23 43	1 31	3 42	0 34	20 11	1 26	25 24	3 41	12 2	11 34	2 16		n.a.
F 20	22 11	0n 1	3 13	22 34	1 15	25 30	1 34	0 56	1 20	16 0	0 26	23 42	1 31	3 43	0 34	20 11	1 26	25 23	3 41	12 3	11 33	2 14		n.a.
S 21	22 20	4 0	2 19	23 4	1 22	25 29	1 35	1 12	1 19	16 4	0 26	23 41	1 31	3 44	0 34	20 10	1 26	25 23	3 41	12 3	11 32	2 12		n.a.
S 22	22 29	7 52	1 17	23 31	1 28	25 27	1 35	1 28	1 19	16 8	0 26	23 40	1 31	3 45	0 34	20 10	1 26	25 23	3 41	12 4	11 31	2 10		n.a.
M23	22 37	11 28	0 12	23 56	1 33	25 25	1 35	1 44	1 19	16 12	0 25	23 39	1 31	3 46	0 34	20 9	1 26	25 23	3 41	12 4	11 30	2 8		n.a.
T 24	22 45	14 39	0s56	24 18	1 37	25 22	1 36	2 0	1 18	16 15	0 25	23 38	1 31	3 46	0 34	20 9	1 26	25 23	3 41	12 4	11 29	2 6		n.a.
W25	22 52	17 13	2 2	24 38	1 41	25 18	1 36	2 16	1 18	16 19	0 25	23 37	1 31	3 47	0 34	20 9	1 26	25 23	3 41	12 3	11 28	2 4		n.a.
T 26	23 0	18 57	3 3	24 55	1 44	25 13	1 36	2 31	1 18	16 23	0 25	23 36	1 31	3 48	0 34	20 8	1 26	25 22	3 41	12 1	11 26	2 2		n.a.
F 27	23 6	19 41	3 55	25 9	1 46	25 8	1 36	2 47	1 17	16 27	0 25	23 35	1 31	3 49	0 34	20 8	1 26	25 22	3 41	11 59	11 25	2 0		n.a.
S 28	23 12	19 17	4 36	25 21	1 48	25 1	1 36	3 2	1 17	16 31	0 25	23 34	1 31	3 49	0 34	20 7	1 26	25 22	3 41	11 57	11 24	1 58		n.a.
S 29	23 18	17 44	5 1	25 30	1 49	24 54	1 36	3 18	1 16	16 34	0 25	23 33	1 31	3 50	0 34	20 7	1 26	25 22	3 41	11 54	11 23	1 56		n.a.
M30	23n24	15n 7	5s 8	25n37	1n49	24n47	1n36	3n33	1s16	16n38	0s25	23n32	1n31	3n51	0s34	20n 6	1n26	25s22	3s41	11s52	11s22	1s54		n.a.

Julian Day Number = 927155.5, Delta T = 14h16m27s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°02'41, Lahiri = -33°55'41 Julian Calendar 1 June 2175 BCE == Greg. Calendar 14 May 2175 BCE

The year -2174 astronomical counting style corresponds to year 2175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2175 BCE
geocentric

JULY 2175 BCE (-2174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 22 34	19♊ 5'38	16♌16	25♊54	15♋ 9	12♈19	16♉25	22♋28	10♈50	7♌43	5°R50	0°R20	29♎ 0	17♓37	n.a.	T 1
W 2	17 26 30	20° 3'22	0♍29	27°49	16°22	12°56	16°37	22°35	10°52	7°45	5♐48	0♏17	28°57	17°44	n.a.	W 2
T 3	17 30 27	21° 1'08	14°41	29°42	17°36	13°34	16°50	22°42	10°53	7°46	5°47	0°D15	28°54	17°50	n.a.	T 3
F 4	17 34 23	21°58'54	28°51	1♋33	18°49	14°11	17° 2	22°48	10°55	7°48	5°46	0°15	28°50	17°57	n.a.	F 4
S 5	17 38 20	22°56'42	12♎56	3°23	20° 2	14°48	17°14	22°55	10°57	7°50	5°44	0°16	28°47	18° 4	n.a.	S 5
S 6	17 42 16	23°54'32	26°57	5°12	21°15	15°25	17°26	23° 1	10°58	7°51	5°43	0°R17	28°44	18°10	n.a.	S 6
M 7	17 46 13	24°52'22	10♏51	7° 0	22°28	16° 2	17°38	23° 8	11° 0	7°53	5°42	0°16	28°41	18°17	n.a.	M 7
T 8	17 50 9	25°50'15	24°37	8°46	23°42	16°38	17°50	23°15	11° 1	7°55	5°40	0°14	28°38	18°24	n.a.	T 8
W 9	17 54 6	26°48'09	8♐13	10°30	24°55	17°15	18° 2	23°22	11° 3	7°57	5°39	0° 9	28°34	18°30	n.a.	W 9
T 10	17 58 3	27°46'05	21°38	12°14	26° 8	17°51	18°14	23°29	11° 4	7°59	5°38	0° 2	28°31	18°37	n.a.	T 10
F 11	18 1 59	28°44'02	4♑48	13°56	27°21	18°28	18°26	23°35	11° 5	8° 0	5°37	29♎52	28°28	18°44	n.a.	F 11
S 12	18 5 56	29°42'01	17°44	15°36	28°34	19° 4	18°37	23°42	11° 7	8° 2	5°35	29°42	28°25	18°50	n.a.	S 12
S 13	18 9 52	0♋40'03	0♒23	17°16	29°47	19°40	18°49	23°49	11° 8	8° 4	5°34	29°32	28°22	18°57	n.a.	S 13
M14	18 13 49	1°38'06	12°47	18°54	1♌ 0	20°16	19° 1	23°56	11° 9	8° 6	5°33	29°22	28°19	19° 4	n.a.	M14
T 15	18 17 45	2°36'11	24°57	20°31	2°13	20°52	19°12	24° 3	11°10	8° 8	5°32	29°14	28°15	19°10	n.a.	T 15
W16	18 21 42	3°34'18	6♓57	22° 6	3°26	21°27	19°23	24°10	11°11	8°10	5°30	29° 8	28°12	19°17	n.a.	W16
T 17	18 25 38	4°32'27	18°48	23°41	4°39	22° 3	19°35	24°17	11°12	8°12	5°29	29° 5	28° 9	19°24	n.a.	T 17
F 18	18 29 35	5°30'39	0♈38	25°14	5°52	22°38	19°46	24°24	11°13	8°14	5°28	29°D 3	28° 6	19°30	n.a.	F 18
S 19	18 33 31	6°28'53	12°30	26°45	7° 5	23°13	19°57	24°31	11°14	8°16	5°27	29° 3	28° 3	19°37	n.a.	S 19
S 20	18 37 28	7°27'09	24°30	28°16	8°18	23°48	20° 8	24°38	11°15	8°17	5°26	29°R 4	27°59	19°44	n.a.	S 20
M21	18 41 25	8°25'27	6♉43	29°45	9°30	24°23	20°19	24°45	11°16	8°19	5°25	29° 4	27°56	19°50	n.a.	M21
T 22	18 45 21	9°23'47	19°15	1♌13	10°43	24°58	20°30	24°52	11°17	8°21	5°23	29° 2	27°53	19°57	n.a.	T 22
W23	18 49 18	10°22'10	2♊ 8	2°40	11°56	25°32	20°41	25° 0	11°17	8°23	5°22	28°58	27°50	20° 4	n.a.	W23
T 24	18 53 14	11°20'35	15°25	4° 5	13° 9	26° 7	20°52	25° 7	11°18	8°26	5°21	28°51	27°47	20°10	n.a.	T 24
F 25	18 57 11	12°19'02	29° 6	5°29	14°22	26°41	21° 3	25°14	11°19	8°28	5°20	28°42	27°44	20°17	n.a.	F 25
S 26	19 1 7	13°17'32	13♋ 9	6°52	15°35	27°15	21°13	25°21	11°19	8°30	5°19	28°31	27°40	20°24	n.a.	S 26
S 27	19 5 4	14°16'03	27°30	8°13	16°47	27°49	21°24	25°28	11°20	8°32	5°18	28°20	27°37	20°31	n.a.	S 27
M28	19 9 0	15°14'37	12♌ 1	9°33	18° 0	28°23	21°34	25°36	11°20	8°34	5°17	28° 9	27°34	20°37	n.a.	M28
T 29	19 12 57	16°13'12	26°36	10°51	19°13	28°56	21°44	25°43	11°21	8°36	5°16	28° 0	27°31	20°44	n.a.	T 29
W30	19 16 54	17°11'49	11♍ 9	12° 8	20°25	29°29	21°55	25°50	11°21	8°38	5°15	27°54	27°28	20°51	n.a.	W30
T 31	19 20 50	18♋10'28	25♍34	13♌24	21♌38	0♉ 2	22♉ 5	25♋57	11♈21	8♌40	5♐14	27♎50	27♎25	20♓57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n29	11n35	4s56	25n42	1n49	24n38	1n35	3n49	1s16	16n42	0s25	23n31	1n31	3n52	0s34	20n 6	1n26	25s21	3s41	11s50	11s21	1s52		n.a.
W 2	23 33	7 23	4 26	25 44	1 49	24 29	1 35	4 4	1 15	16 46	0 25	23 29	1 31	3 52	0 34	20 6	1 26	25 21	3 41	11 48	11 20	1 50		n.a.
T 3	23 38	2 46	3 40	25 44	1 47	24 19	1 35	4 19	1 15	16 49	0 25	23 28	1 31	3 53	0 34	20 5	1 26	25 21	3 42	11 48	11 18	1 48		n.a.
F 4	23 41	1s59	2 41	25 41	1 45	24 9	1 34	4 34	1 14	16 53	0 25	23 27	1 31	3 53	0 34	20 5	1 26	25 21	3 42	11 48	11 17	1 46		n.a.
S 5	23 45	6 37	1 32	25 37	1 43	23 57	1 34	4 49	1 14	16 56	0 25	23 26	1 31	3 54	0 34	20 4	1 26	25 21	3 42	11 48	11 16	1 44		n.a.
S 6	23 48	10 52	0 18	25 31	1 40	23 45	1 33	5 4	1 13	17 0	0 24	23 25	1 31	3 55	0 34	20 4	1 26	25 20	3 42	11 48	11 15	1 42		n.a.
M 7	23 50	14 30	0n56	25 22	1 37	23 32	1 32	5 19	1 13	17 3	0 24	23 24	1 31	3 55	0 34	20 3	1 26	25 20	3 42	11 48	11 14	1 40		n.a.
T 8	23 52	17 16	2 7	25 12	1 34	23 19	1 32	5 34	1 12	17 7	0 24	23 23	1 31	3 56	0 34	20 3	1 26	25 20	3 42	11 47	11 13	1 38		n.a.
W 9	23 54	19 2	3 9	25 0	1 30	23 5	1 31	5 48	1 12	17 10	0 24	23 21	1 31	3 56	0 34	20 2	1 26	25 20	3 42	11 46	11 11	1 36		n.a.
T 10	23 55	19 41	3 59	24 47	1 25	22 50	1 30	6 3	1 11	17 14	0 24	23 20	1 31	3 57	0 34	20 2	1 26	25 20	3 42	11 43	11 10	1 34		n.a.
F 11	23 56	19 15	4 36	24 32	1 21	22 35	1 29	6 18	1 11	17 17	0 24	23 19	1 31	3 57	0 34	20 1	1 25	25 19	3 42	11 40	11 9	1 32		n.a.
S 12	23 56	17 49	4 58	24 15	1 16	22 18	1 28	6 32	1 10	17 21	0 24	23 18	1 31	3 58	0 34	20 1	1 25	25 19	3 42	11 36	11 8	1 30		n.a.
S 13	23 56	15 33	5 4	23 57	1 10	22 2	1 27	6 46	1 10	17 24	0 24	23 17	1 31	3 58	0 34	20 0	1 25	25 19	3 42	11 32	11 7	1 28		n.a.
M14	23 56	12 36	4 56	23 38	1 4	21 44	1 25	7 1	1 9	17 27	0 24	23 15	1 31	3 59	0 34	20 0	1 25	25 19	3 42	11 29	11 6	1 26		n.a.
T 15	23 55	9 10	4 34	23 18	0 58	21 26	1 24	7 15	1 9	17 30	0 24	23 14	1 31	3 59	0 34	19 59	1 25	25 19	3 42	11 26	11 5	1 24		n.a.
W16	23 53	5 25	4 1	22 56	0 52	21 8	1 23	7 29	1 8	17 34	0 24	23 13	1 31	4 0	0 34	19 59	1 25	25 19	3 42	11 24	11 3	1 22		n.a.
T 17	23 52	1 30	3 17	22 34	0 46	20 49	1 21	7 43	1 8	17 37	0 24	23 12	1 31	4 0	0 34	19 58	1 25	25 18	3 42	11 22	11 2	1 19		n.a.
F 18	23 49	2n28	2 26	22 10	0 39	20 29	1 20	7 57	1 7	17 40	0 24	23 10	1 31	4 0	0 34	19 58	1 25	25 18	3 42	11 22	11 1	1 17		n.a.
S 19	23 47	6 22	1 27	21 46	0 32	20 9	1 18	8 11	1 7	17 43	0 24	23 9	1 31	4 1	0 34	19 57	1 25	25 18	3 42	11 22	11 0	1 15		n.a.
S 20	23 43	10 4	0 24	21 21	0 25	19 48	1 16	8 24	1 6	17 46	0 24	23 8	1 31	4 1	0 34	19 57	1 25	25 18	3 42	11 22	10 59	1 13		n.a.
M21	23 40	13 24	0s41	20 55	0 17	19 26	1 15	8 38	1 5	17 49	0 23	23 7	1 31	4 1	0 34	19 56	1 25	25 18	3 42	11 22	10 58	1 11		n.a.
T 22	23 36	16 13	1 45	20 28	0 10	19 4	1 13	8 51	1 5	17 52	0 23	23 5	1 31	4 2	0 34	19 55	1 25	25 17	3 42	11 21	10 56	1 9		n.a.
W23	23 31	18 19	2 46	20 1	0 2	18 42	1 11	9 5	1 4	17 55	0 23	23 4	1 31	4 2	0 34	19 55	1 25	25 17	3 42	11 20	10 55	1 7		n.a.
T 24	23 27	19 29	3 40	19 33	0s 6	18 19	1 9	9 18	1 4	17 58	0 23	23 3	1 31	4 2	0 34	19 54	1 25	25 17	3 42	11 17	10 54	1 5		n.a.
F 25	23 21	19 34	4 23	19 4	0 14	17 56	1 7	9 31	1 3	18 1	0 23	23 1	1 31	4 2	0 34	19 54	1 25	25 17	3 42	11 14	10 53	1 3		n.a.
S 26	23 16	18 27	4 51	18 35	0 22	17 32	1 5	9 44	1 2	18 4	0 23	23 0	1 31	4 3	0 34	19 53	1 25	25 17	3 42	11 10	10 52	1 1		n.a.
S 27	23 9	16 10	5 1	18 6	0 30	17 7	1 3	9 57	1 2	18 7	0 23	22 59	1 31	4 3	0 34	19 53	1 25	25 16	3 42	11 6	10 51	0 59		n.a.
M28	23 3	12 52	4 53	17 37	0 39	16 43	1 0	10 10	1 1	18 10	0 23	22 57	1 31	4 3	0 34	19 52	1 25	25 16	3 42	11 2	10 49	0 57		n.a.
T 29	22 56	8 46	4 25	17 7	0 47	16 17	0 58	10 23	1 0	18 13	0 23	22 56	1 31	4 3	0 34	19 52	1 25	25 16	3 42	10 59	10 48	0 55		n.a.
W30	22 48	4 9	3 40	16 37	0 56	15 52	0 56	10 36	1 0	18 15	0 23	22 55	1 31	4 3	0 34	19 51	1 25	25 16	3 42	10 57	10 47	0 53		n.a.
T 31	22n41	0s40	2s42	16n 8	1s 4	15n26	0n53	10n48	0s59	18n18	0s23	22n53	1n31	4n 3	0s34	19n50	1n25	25s16	3s42	10s55	10s46	0s51		n.a.

Julian Day Number = 927185.5, Delta T = 14h16m25s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°02'37, Lahiri = -33°55'37 Julian Calendar 1 July 2175 BCE == Greg. Calendar 13 June 2175 BCE

The year -2174 astronomical counting style corresponds to year 2175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2175 BCE
geocentric

AUGUST 2175 BCE (-2174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 24 47	19♋ 9'09	9♎47	14♌37	22♌51	0♉35	22♉15	26♋ 5	11♈22	8♌42	5°R13	27°R49	27♎21	21♓ 4	n.a.	F 1
S 2	19 28 43	20° 7'51	23°48	15°49	24° 3	1° 8	22°25	26°12	11°22	8°44	5♐12	27♎48	27°18	21°11	n.a.	S 2
S 3	19 32 40	21° 6'36	7♏37	16°59	25°16	1°41	22°34	26°19	11°22	8°47	5°11	27°48	27°15	21°17	n.a.	S 3
M 4	19 36 36	22° 5'22	21°13	18° 7	26°28	2°13	22°44	26°26	11°22	8°49	5°11	27°47	27°12	21°24	n.a.	M 4
T 5	19 40 33	23° 4'11	4♐37	19°13	27°41	2°45	22°54	26°34	11°22	8°51	5°10	27°43	27° 9	21°31	n.a.	T 5
W 6	19 44 29	24° 3'01	17°50	20°16	28°53	3°17	23° 3	26°41	11°R22	8°53	5° 9	27°36	27° 5	21°37	n.a.	W 6
T 7	19 48 26	25° 1'54	0♑52	21°18	0♍ 6	3°49	23°13	26°48	11°22	8°55	5° 8	27°27	27° 2	21°44	n.a.	T 7
F 8	19 52 22	26° 0'48	13°43	22°17	1°18	4°21	23°22	26°56	11°22	8°57	5° 7	27°15	26°59	21°51	n.a.	F 8
S 9	19 56 19	26°59'45	26°22	23°13	2°30	4°52	23°31	27° 3	11°22	9° 0	5° 7	27° 1	26°56	21°57	n.a.	S 9
S 10	20 0 16	27°58'43	8♒49	24° 6	3°43	5°23	23°40	27°10	11°22	9° 2	5° 6	26°48	26°53	22° 4	n.a.	S 10
M11	20 4 12	28°57'44	21° 4	24°56	4°55	5°54	23°49	27°18	11°21	9° 4	5° 5	26°35	26°50	22°11	n.a.	M11
T 12	20 8 9	29°56'48	3♓ 8	25°42	6° 7	6°25	23°58	27°25	11°21	9° 6	5° 4	26°24	26°46	22°17	n.a.	T 12
W13	20 12 5	0♌55'53	15° 3	26°25	7°19	6°55	24° 6	27°32	11°21	9° 8	5° 4	26°16	26°43	22°24	n.a.	W13
T 14	20 16 2	1°55'01	26°53	27° 4	8°31	7°26	24°15	27°40	11°20	9°11	5° 3	26°10	26°40	22°31	n.a.	T 14
F 15	20 19 58	2°54'12	8♈40	27°38	9°43	7°56	24°23	27°47	11°20	9°13	5° 2	26° 7	26°37	22°37	n.a.	F 15
S 16	20 23 55	3°53'24	20°30	28° 8	10°55	8°26	24°32	27°54	11°19	9°15	5° 2	26° 6	26°34	22°44	n.a.	S 16
S 17	20 27 51	4°52'40	2♉28	28°33	12° 7	8°55	24°40	28° 1	11°19	9°17	5° 1	26° 6	26°31	22°51	n.a.	S 17
M18	20 31 48	5°51'58	14°39	28°51	13°19	9°24	24°48	28° 9	11°18	9°20	5° 1	26° 6	26°27	22°57	n.a.	M18
T 19	20 35 44	6°51'18	27° 9	29° 4	14°31	9°54	24°56	28°16	11°17	9°22	5° 0	26° 4	26°24	23° 4	n.a.	T 19
W20	20 39 41	7°50'41	10♊ 2	29°R11	15°43	10°22	25° 3	28°23	11°17	9°24	5° 0	26° 1	26°21	23°11	n.a.	W20
T 21	20 43 38	8°50'07	23°23	29°10	16°55	10°51	25°11	28°30	11°16	9°26	4°59	25°55	26°18	23°17	n.a.	T 21
F 22	20 47 34	9°49'35	7♋11	29° 2	18° 7	11°19	25°19	28°38	11°15	9°29	4°59	25°46	26°15	23°24	n.a.	F 22
S 23	20 51 31	10°49'05	21°27	28°47	19°19	11°47	25°26	28°45	11°14	9°31	4°58	25°35	26°11	23°31	n.a.	S 23
S 24	20 55 27	11°48'38	6♌ 6	28°23	20°30	12°15	25°33	28°52	11°13	9°33	4°58	25°24	26° 8	23°37	n.a.	S 24
M25	20 59 24	12°48'13	20°59	27°52	21°42	12°42	25°40	28°59	11°12	9°35	4°58	25°13	26° 5	23°44	n.a.	M25
T 26	21 3 20	13°47'50	5♍59	27°12	22°54	13° 9	25°47	29° 6	11°11	9°38	4°57	25° 4	26° 2	23°51	n.a.	T 26
W27	21 7 17	14°47'29	20°55	26°24	24° 5	13°36	25°54	29°14	11°10	9°40	4°57	24°58	25°59	23°57	n.a.	W27
T 28	21 11 13	15°47'10	5♎40	25°28	25°17	14° 3	26° 1	29°21	11° 9	9°42	4°57	24°54	25°56	24° 4	n.a.	T 28
F 29	21 15 10	16°46'53	20° 9	24°26	26°28	14°29	26° 7	29°28	11° 8	9°44	4°57	24°D53	25°52	24°11	n.a.	F 29
S 30	21 19 6	17°46'38	4♏18	23°19	27°40	14°55	26°13	29°35	11° 7	9°46	4°56	24°53	25°49	24°17	n.a.	S 30
S 31	21 23 3	18♌46'24	18♏ 7	22♌ 7	28♍51	15♉21	26♉19	29♋42	11♈ 6	9♌49	4♐56	24°R53	25♎46	24♓24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n32	5s23	1s34	15n38	1s13	14n59	0n51	11n 1	0s58	18n21	0s23	22n52	1n31	4n 3	0s34	19n50	1n25	25s16	3s42	10s55	10s45	0s49		n.a.
S 2	22 24	9 45	0 21	15 8	1 22	14 32	0 48	11 13	0 58	18 23	0 23	22 51	1 31	4 4	0 34	19 49	1 25	25 15	3 42	10 55	10 44	0 47		n.a.
S 3	22 15	13 32	0n52	14 38	1 30	14 5	0 46	11 25	0 57	18 26	0 23	22 49	1 31	4 4	0 34	19 49	1 25	25 15	3 42	10 55	10 42	0 45		n.a.
M 4	22 5	16 30	2 0	14 9	1 39	13 37	0 43	11 37	0 56	18 29	0 23	22 48	1 31	4 4	0 35	19 48	1 25	25 15	3 42	10 54	10 41	0 43		n.a.
T 5	21 55	18 32	3 1	13 40	1 48	13 9	0 40	11 49	0 55	18 31	0 22	22 46	1 31	4 4	0 35	19 47	1 25	25 15	3 42	10 53	10 40	0 41		n.a.
W 6	21 45	19 32	3 52	13 12	1 56	12 41	0 37	12 1	0 55	18 34	0 22	22 45	1 31	4 4	0 35	19 47	1 25	25 15	3 42	10 50	10 39	0 39		n.a.
T 7	21 34	19 27	4 29	12 44	2 5	12 13	0 35	12 13	0 54	18 36	0 22	22 44	1 31	4 4	0 35	19 46	1 25	25 15	3 42	10 47	10 38	0 37		n.a.
F 8	21 23	18 23	4 52	12 17	2 13	11 44	0 32	12 24	0 53	18 39	0 22	22 42	1 31	4 3	0 35	19 46	1 25	25 15	3 42	10 42	10 37	0 35		n.a.
S 9	21 12	16 25	5 0	11 50	2 22	11 15	0 29	12 36	0 52	18 41	0 22	22 41	1 32	4 3	0 35	19 45	1 25	25 14	3 42	10 37	10 35	0 33		n.a.
S 10	21 0	13 43	4 54	11 25	2 30	10 45	0 26	12 47	0 51	18 43	0 22	22 39	1 32	4 3	0 35	19 44	1 25	25 14	3 42	10 32	10 34	0 31		n.a.
M11	20 48	10 28	4 34	11 0	2 38	10 15	0 23	12 58	0 51	18 46	0 22	22 38	1 32	4 3	0 35	19 44	1 25	25 14	3 42	10 28	10 33	0 29		n.a.
T 12	20 35	6 49	4 1	10 37	2 46	9 45	0 20	13 9	0 50	18 48	0 22	22 37	1 32	4 3	0 35	19 43	1 25	25 14	3 42	10 24	10 32	0 27		n.a.
W13	20 22	2 57	3 19	10 16	2 53	9 15	0 16	13 20	0 49	18 50	0 22	22 35	1 32	4 3	0 35	19 43	1 25	25 14	3 42	10 21	10 31	0 25		n.a.
T 14	20 9	1n 0	2 28	9 56	3 0	8 45	0 13	13 31	0 48	18 52	0 22	22 34	1 32	4 3	0 35	19 42	1 25	25 14	3 42	10 18	10 30	0 23		n.a.
F 15	19 55	4 54	1 31	9 37	3 7	8 14	0 10	13 42	0 47	18 55	0 22	22 32	1 32	4 2	0 35	19 41	1 25	25 14	3 42	10 17	10 28	0 21		n.a.
S 16	19 41	8 38	0 30	9 21	3 13	7 43	0 7	13 53	0 46	18 57	0 22	22 31	1 32	4 2	0 35	19 41	1 25	25 13	3 42	10 17	10 27	0 19		n.a.
S 17	19 27	12 3	0s34	9 7	3 19	7 12	0 3	14 3	0 46	18 59	0 22	22 30	1 32	4 2	0 35	19 40	1 25	25 13	3 42	10 17	10 26	0 17		n.a.
M18	19 12	15 2	1 37	8 56	3 24	6 41	0 0	14 13	0 45	19 1	0 22	22 28	1 32	4 2	0 35	19 40	1 25	25 13	3 42	10 17	10 25	0 15		n.a.
T 19	18 57	17 23	2 37	8 47	3 29	6 10	0s 3	14 24	0 44	19 3	0 22	22 27	1 32	4 1	0 35	19 39	1 25	25 13	3 42	10 16	10 24	0 13		n.a.
W20	18 41	18 57	3 31	8 42	3 32	5 38	0 7	14 34	0 43	19 5	0 22	22 25	1 32	4 1	0 35	19 38	1 25	25 13	3 42	10 15	10 23	0 11		n.a.
T 21	18 26	19 31	4 15	8 39	3 35	5 7	0 10	14 44	0 42	19 7	0 21	22 24	1 32	4 1	0 35	19 38	1 25	25 13	3 42	10 13	10 21	0 9		n.a.
F 22	18 9	18 58	4 46	8 41	3 36	4 35	0 14	14 54	0 41	19 9	0 21	22 22	1 33	4 0	0 35	19 37	1 25	25 13	3 42	10 10	10 20	0 7		n.a.
S 23	17 53	17 14	5 1	8 46	3 36	4 3	0 17	15 3	0 40	19 11	0 21	22 21	1 33	4 0	0 35	19 37	1 25	25 13	3 42	10 6	10 19	0 5		n.a.
S 24	17 36	14 21	4 57	8 56	3 35	3 31	0 21	15 13	0 39	19 12	0 21	22 20	1 33	4 0	0 35	19 36	1 25	25 13	3 42	10 1	10 18	0 3		n.a.
M25	17 19	10 30	4 32	9 10	3 32	2 59	0 24	15 22	0 38	19 14	0 21	22 18	1 33	3 59	0 35	19 35	1 25	25 13	3 42	9 57	10 17	0 1		n.a.
T 26	17 2	5 58	3 49	9 28	3 27	2 27	0 28	15 32	0 37	19 16	0 21	22 17	1 33	3 59	0 35	19 35	1 25	25 12	3 42	9 54	10 16	0n 1		n.a.
W27	16 44	1 4	2 50	9 51	3 20	1 55	0 32	15 41	0 36	19 18	0 21	22 15	1 33	3 58	0 35	19 34	1 25	25 12	3 42	9 52	10 14	0 3		n.a.
T 28	16 26	3s50	1 40	10 17	3 12	1 23	0 35	15 50	0 35	19 19	0 21	22 14	1 33	3 58	0 35	19 34	1 25	25 12	3 42	9 50	10 13	0 5		n.a.
F 29	16 8	8 25	0 25	10 48	3 1	0 50	0 39	15 59	0 34	19 21	0 21	22 12	1 33	3 58	0 35	19 33	1 25	25 12	3 42	9 50	10 12	0 7		n.a.
S 30	15 49	12 26	0n50	11 23	2 49	0 18	0 43	16 8	0 33	19 22	0 21	22 11	1 33	3 57	0 35	19 32	1 25	25 12	3 42	9 50	10 11	0 9		n.a.
S 31	15n31	15s39	2n 1	12n 0	2s34	0s14	0s46	16n16	0s32	19n24	0s21	22n10	1n34	3n57	0s35	19n32	1n25	25s12	3s42	9s50	10s10	0n11		n.a.

Julian Day Number = 927216.5, Delta T = 14h16m22s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°02'33, Lahiri = -33°55'33 Julian Calendar 1 Aug. 2175 BCE == Greg. Calendar 14 July 2175 BCE

The year -2174 astronomical counting style corresponds to year 2175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2175 BCE
geocentric

SEPTEMBER 2175 BCE (-2174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 26 59	19♌46'13	1♐36	20°R54	0♎ 2	15♉46	26♉25	29♋49	11°R 4	9♌51	4°R56	24°R53	25♎43	24♓31	n.a.	M 1
T 2	21 30 56	20°46'03	14°49	19♌40	1°14	16°11	26°31	29°56	11♈ 3	9°53	4♐56	24♎50	25°40	24°37	n.a.	T 2
W 3	21 34 53	21°45'56	27°46	18°28	2°25	16°35	26°37	0♌ 3	11° 2	9°55	4°56	24°45	25°37	24°44	n.a.	W 3
T 4	21 38 49	22°45'50	10♍30	17°20	3°36	17° 0	26°42	0°10	11° 0	9°57	4°56	24°37	25°33	24°51	n.a.	T 4
F 5	21 42 46	23°45'47	23° 3	16°19	4°47	17°23	26°48	0°17	10°59	10° 0	4°56	24°27	25°30	24°57	n.a.	F 5
S 6	21 46 42	24°45'45	5♒25	15°25	5°58	17°47	26°53	0°24	10°57	10° 2	4°D56	24°16	25°27	25° 4	n.a.	S 6
S 7	21 50 39	25°45'45	17°38	14°41	7° 9	18°10	26°58	0°31	10°56	10° 4	4°56	24° 5	25°24	25°11	n.a.	S 7
M 8	21 54 35	26°45'47	29°42	14° 8	8°20	18°33	27° 3	0°37	10°54	10° 6	4°56	23°54	25°21	25°17	n.a.	M 8
T 9	21 58 32	27°45'51	11♓39	13°45	9°30	18°55	27° 8	0°44	10°53	10° 8	4°56	23°45	25°17	25°24	n.a.	T 9
W10	22 2 28	28°45'58	23°31	13°D34	10°41	19°17	27°12	0°51	10°51	10°11	4°56	23°38	25°14	25°31	n.a.	W10
T 11	22 6 25	29°46'06	5♈18	13°35	11°52	19°39	27°16	0°58	10°49	10°13	4°56	23°33	25°11	25°37	n.a.	T 11
F 12	22 10 21	0♏46'17	17° 5	13°46	13° 2	20° 0	27°21	1° 4	10°47	10°15	4°56	23°31	25° 8	25°44	n.a.	F 12
S 13	22 14 18	1°46'30	28°55	14° 8	14°13	20°21	27°25	1°11	10°46	10°17	4°56	23°D31	25° 5	25°51	n.a.	S 13
S 14	22 18 15	2°46'45	10♉52	14°40	15°23	20°41	27°28	1°18	10°44	10°19	4°57	23°32	25° 2	25°57	n.a.	S 14
M15	22 22 11	3°47'02	23° 1	15°20	16°33	21° 1	27°32	1°24	10°42	10°21	4°57	23°34	24°58	26° 4	n.a.	M15
T 16	22 26 8	4°47'22	5♊27	16° 9	17°43	21°21	27°35	1°31	10°40	10°23	4°57	23°R34	24°55	26°11	n.a.	T 16
W17	22 30 4	5°47'43	18°16	17° 5	18°53	21°40	27°39	1°37	10°38	10°25	4°57	23°33	24°52	26°17	n.a.	W17
T 18	22 34 1	6°48'07	1♋31	18° 7	20° 3	21°58	27°42	1°44	10°36	10°27	4°58	23°30	24°49	26°24	n.a.	T 18
F 19	22 37 57	7°48'34	15°14	19°15	21°13	22°16	27°45	1°50	10°34	10°29	4°58	23°26	24°46	26°31	n.a.	F 19
S 20	22 41 54	8°49'02	29°27	20°28	22°23	22°34	27°47	1°56	10°32	10°31	4°59	23°20	24°42	26°37	n.a.	S 20
S 21	22 45 50	9°49'32	14♌ 7	21°45	23°33	22°51	27°50	2° 3	10°30	10°33	4°59	23°13	24°39	26°44	n.a.	S 21
M22	22 49 47	10°50'05	29° 8	23° 5	24°43	23° 7	27°52	2° 9	10°28	10°35	4°59	23° 6	24°36	26°51	n.a.	M22
T 23	22 53 44	11°50'39	14♍20	24°28	25°52	23°23	27°54	2°15	10°26	10°37	5° 0	23° 0	24°33	26°57	n.a.	T 23
W24	22 57 40	12°51'14	29°34	25°54	27° 2	23°39	27°56	2°21	10°24	10°39	5° 0	22°56	24°30	27° 4	n.a.	W24
T 25	23 1 37	13°51'52	14♎38	27°22	28°11	23°54	27°58	2°27	10°22	10°41	5° 1	22°54	24°27	27°11	n.a.	T 25
F 26	23 5 33	14°52'31	29°26	28°51	29°20	24° 8	28° 0	2°33	10°19	10°43	5° 2	22°D54	24°23	27°17	n.a.	F 26
S 27	23 9 30	15°53'11	13♏52	0♍22	0♏29	24°22	28° 1	2°39	10°17	10°45	5° 2	22°55	24°20	27°24	n.a.	S 27
S 28	23 13 26	16°53'53	27°52	1°54	1°38	24°35	28° 2	2°45	10°15	10°47	5° 3	22°57	24°17	27°31	n.a.	S 28
M29	23 17 23	17°54'37	11♐28	3°27	2°47	24°48	28° 3	2°51	10°13	10°49	5° 3	22°58	24°14	27°37	n.a.	M29
T 30	23 21 19	18♑55'21	24♐40	5♑ 1	3♏56	25♉ 0	28♉ 4	2♌57	10♈10	10♌51	5♐ 4	22°R58	24♎11	27♓44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n12	17s56	3n 3	12n39	2s18	0s47	0s50	16n25	0s30	19n25	0s21	22n 8	1n34	3n56	0s35	19n31	1n25	25s12	3s42	9s50	10s 8	0n13		n.a.
T 2	14 52	19 11	3 54	13 20	2 0	1 19	0 54	16 33	0 29	19 27	0 21	22 7	1 34	3 55	0 35	19 31	1 25	25 12	3 42	9 49	10 7	0 15		n.a.
W 3	14 33	19 24	4 31	14 1	1 41	1 51	0 57	16 42	0 28	19 28	0 21	22 5	1 34	3 55	0 35	19 30	1 25	25 12	3 42	9 47	10 6	0 17		n.a.
T 4	14 13	18 37	4 55	14 41	1 21	2 23	1 1	16 50	0 27	19 30	0 21	22 4	1 34	3 54	0 35	19 29	1 25	25 12	3 42	9 44	10 5	0 19		n.a.
F 5	13 53	16 56	5 4	15 19	1 1	2 55	1 5	16 58	0 26	19 31	0 20	22 3	1 34	3 54	0 35	19 29	1 25	25 12	3 42	9 40	10 4	0 21		n.a.
S 6	13 32	14 29	4 58	15 54	0 40	3 28	1 8	17 6	0 25	19 32	0 20	22 1	1 34	3 53	0 35	19 28	1 26	25 12	3 42	9 36	10 3	0 23		n.a.
S 7	13 12	11 27	4 39	16 26	0 21	4 0	1 12	17 14	0 23	19 34	0 20	22 0	1 34	3 52	0 35	19 28	1 26	25 12	3 42	9 32	10 1	0 25		n.a.
M 8	12 51	7 57	4 8	16 55	0 1	4 31	1 16	17 21	0 22	19 35	0 20	21 58	1 34	3 52	0 35	19 27	1 26	25 12	3 42	9 28	10 0	0 27		n.a.
T 9	12 30	4 11	3 25	17 19	0n17	5 3	1 19	17 29	0 21	19 36	0 20	21 57	1 35	3 51	0 35	19 27	1 26	25 12	3 42	9 24	9 59	0 29		n.a.
W10	12 9	0 17	2 34	17 38	0 34	5 35	1 23	17 36	0 20	19 37	0 20	21 56	1 35	3 50	0 35	19 26	1 26	25 12	3 42	9 22	9 58	0 31		n.a.
T 11	11 47	3n37	1 36	17 53	0 49	6 7	1 27	17 43	0 18	19 38	0 20	21 54	1 35	3 50	0 35	19 25	1 26	25 12	3 42	9 20	9 57	0 33		n.a.
F 12	11 26	7 23	0 35	18 3	1 3	6 38	1 30	17 50	0 17	19 39	0 20	21 53	1 35	3 49	0 35	19 25	1 26	25 12	3 42	9 19	9 55	0 35		n.a.
S 13	11 4	10 52	0s29	18 8	1 16	7 9	1 34	17 57	0 16	19 40	0 20	21 51	1 35	3 48	0 35	19 24	1 26	25 12	3 42	9 19	9 54	0 37		n.a.
S 14	10 42	13 56	1 32	18 10	1 27	7 40	1 38	18 4	0 14	19 41	0 20	21 50	1 35	3 48	0 35	19 24	1 26	25 12	3 42	9 20	9 53	0 39		n.a.
M15	10 20	16 27	2 33	18 6	1 37	8 11	1 41	18 11	0 13	19 42	0 20	21 49	1 35	3 47	0 35	19 23	1 26	25 12	3 42	9 20	9 52	0 41		n.a.
T 16	9 57	18 16	3 27	17 59	1 45	8 42	1 45	18 17	0 11	19 43	0 20	21 47	1 36	3 46	0 35	19 23	1 26	25 12	3 42	9 20	9 51	0 43		n.a.
W17	9 35	19 13	4 13	17 48	1 51	9 13	1 48	18 24	0 10	19 44	0 20	21 46	1 36	3 45	0 35	19 22	1 26	25 12	3 42	9 20	9 49	0 45		n.a.
T 18	9 12	19 9	4 47	17 34	1 57	9 43	1 52	18 30	0 9	19 44	0 20	21 45	1 36	3 45	0 35	19 22	1 26	25 12	3 42	9 19	9 48	0 47		n.a.
F 19	8 49	17 59	5 6	17 16	2 1	10 13	1 55	18 36	0 7	19 45	0 19	21 43	1 36	3 44	0 35	19 21	1 26	25 12	3 42	9 17	9 47	0 49		n.a.
S 20	8 26	15 41	5 8	16 56	2 4	10 43	1 59	18 42	0 6	19 46	0 19	21 42	1 36	3 43	0 35	19 20	1 26	25 12	3 42	9 15	9 46	0 51		n.a.
S 21	8 3	12 20	4 49	16 32	2 7	11 13	2 2	18 48	0 4	19 47	0 19	21 41	1 36	3 42	0 35	19 20	1 26	25 12	3 42	9 12	9 45	0 53		n.a.
M22	7 39	8 6	4 11	16 7	2 8	11 42	2 5	18 54	0 3	19 47	0 19	21 40	1 37	3 41	0 35	19 19	1 26	25 12	3 42	9 10	9 44	0 55		n.a.
T 23	7 16	3 19	3 14	15 39	2 8	12 11	2 8	19 0	0 1	19 48	0 19	21 38	1 37	3 40	0 35	19 19	1 26	25 12	3 42	9 7	9 42	0 57		n.a.
W24	6 52	1s42	2 4	15 9	2 8	12 40	2 12	19 5	0n 1	19 48	0 19	21 37	1 37	3 39	0 35	19 18	1 26	25 12	3 42	9 6	9 41	0 59		n.a.
T 25	6 28	6 34	0 45	14 37	2 6	13 8	2 15	19 11	0 2	19 49	0 19	21 36	1 37	3 39	0 35	19 18	1 26	25 12	3 42	9 5	9 40	1 1		n.a.
F 26	6 5	10 57	0n36	14 3	2 5	13 37	2 18	19 16	0 4	19 49	0 19	21 34	1 37	3 38	0 35	19 17	1 26	25 13	3 42	9 5	9 39	1 3		n.a.
S 27	5 41	14 33	1 52	13 28	2 2	14 4	2 21	19 21	0 6	19 50	0 19	21 33	1 37	3 37	0 35	19 17	1 26	25 13	3 42	9 6	9 38	1 5		n.a.
S 28	5 17	17 11	2 59	12 52	1 59	14 32	2 24	19 26	0 7	19 50	0 19	21 32	1 38	3 36	0 35	19 16	1 26	25 13	3 41	9 6	9 36	1 7		n.a.
M29	4 53	18 45	3 55	12 15	1 56	14 59	2 27	19 31	0 9	19 50	0 19	21 31	1 38	3 35	0 35	19 16	1 26	25 13	3 41	9 7	9 35	1 9		n.a.
T 30	4n28	19s14	4n36	11n36	1n52	15s26	2s30	19n35	0n11	19n50	0s19	21n30	1n38	3n34	0s35	19n15	1n26	25s13	3s41	9s 7	9s34	1n11		n.a.

Julian Day Number = 927247.5, Delta T = 14h16m20s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°02'29, Lahiri = -33°55'28 Julian Calendar 1 Sept. 2175 BCE == Greg. Calendar 14 Aug. 2175 BCE

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ASTRODIENST EPHEMERIS for the year 2175 BCE
geocentric

OCTOBER 2175 BCE (-2174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 25 16	19♍56'07	7♉32	6♍35	5♏ 4	25♉12	28♉ 4	3♌ 3	10°R 8	10♌53	5♐ 5	22°R56	24♎ 8	27♓51	n.a.	W 1
T 2	23 29 12	20°56'54	20° 7	8° 9	6°13	25°22	28° 5	3° 8	10♈ 6	10°55	5° 6	22♎53	24° 4	27°57	n.a.	T 2
F 3	23 33 9	21°57'43	2♒27	9°44	7°21	25°33	28°R 5	3°14	10° 3	10°56	5° 6	22°49	24° 1	28° 4	n.a.	F 3
S 4	23 37 6	22°58'32	14°37	11°19	8°29	25°42	28° 5	3°20	10° 1	10°58	5° 7	22°44	23°58	28°11	n.a.	S 4
S 5	23 41 2	23°59'23	26°39	12°55	9°37	25°51	28° 5	3°25	9°58	11° 0	5° 8	22°38	23°55	28°17	n.a.	S 5
M 6	23 44 59	25° 0'15	8♓34	14°30	10°45	25°59	28° 4	3°31	9°56	11° 2	5° 9	22°33	23°52	28°24	n.a.	M 6
T 7	23 48 55	26° 1'09	20°25	16° 6	11°53	26° 7	28° 4	3°36	9°54	11° 3	5°10	22°29	23°48	28°31	n.a.	T 7
W 8	23 52 52	27° 2'04	2♈14	17°41	13° 0	26°14	28° 3	3°41	9°51	11° 5	5°10	22°26	23°45	28°37	n.a.	W 8
T 9	23 56 48	28° 3'00	14° 2	19°16	14° 8	26°20	28° 2	3°47	9°49	11° 7	5°11	22°24	23°42	28°44	n.a.	T 9
F 10	0 0 45	29° 3'58	25°52	20°51	15°15	26°25	28° 0	3°52	9°46	11° 8	5°12	22°D24	23°39	28°51	n.a.	F 10
S 11	0 4 41	0♎ 4'57	7♉47	22°27	16°22	26°30	27°59	3°57	9°44	11°10	5°13	22°25	23°36	28°57	n.a.	S 11
S 12	0 8 38	1° 5'57	19°49	24° 2	17°29	26°34	27°57	4° 2	9°41	11°12	5°14	22°26	23°33	29° 4	n.a.	S 12
M13	0 12 35	2° 6'59	2♊ 1	25°37	18°35	26°37	27°56	4° 7	9°39	11°13	5°15	22°28	23°29	29°10	n.a.	M13
T 14	0 16 31	3° 8'02	14°28	27°12	19°41	26°40	27°54	4°12	9°36	11°15	5°16	22°30	23°26	29°17	n.a.	T 14
W15	0 20 28	4° 9'07	27°14	28°47	20°48	26°42	27°51	4°17	9°34	11°16	5°17	22°31	23°23	29°24	n.a.	W15
T 16	0 24 24	5°10'13	10♋22	0♎21	21°54	26°43	27°49	4°21	9°31	11°18	5°19	22°R31	23°20	29°30	n.a.	T 16
F 17	0 28 21	6°11'21	23°55	1°56	22°59	26°R43	27°46	4°26	9°29	11°19	5°20	22°30	23°17	29°37	n.a.	F 17
S 18	0 32 17	7°12'29	7♌55	3°31	24° 5	26°42	27°44	4°31	9°26	11°21	5°21	22°28	23°14	29°44	n.a.	S 18
S 19	0 36 14	8°13'39	22°21	5° 5	25°10	26°41	27°41	4°35	9°23	11°22	5°22	22°27	23°10	29°50	n.a.	S 19
M20	0 40 10	9°14'50	7♍10	6°40	26°15	26°38	27°37	4°39	9°21	11°24	5°23	22°25	23° 7	29°57	n.a.	M20
T 21	0 44 7	10°16'03	22°15	8°14	27°20	26°35	27°34	4°44	9°18	11°25	5°24	22°23	23° 4	0♈ 4	n.a.	T 21
W22	0 48 4	11°17'16	7♎28	9°49	28°24	26°31	27°30	4°48	9°16	11°26	5°26	22°22	23° 1	0°10	n.a.	W22
T 23	0 52 0	12°18'30	22°39	11°23	29°29	26°26	27°27	4°52	9°13	11°28	5°27	22°D22	22°58	0°17	n.a.	T 23
F 24	0 55 57	13°19'44	7♏39	12°58	0♐33	26°21	27°23	4°56	9°11	11°29	5°28	22°22	22°54	0°24	n.a.	F 24
S 25	0 59 53	14°21'00	22°19	14°32	1°36	26°14	27°19	5° 0	9° 8	11°30	5°30	22°23	22°51	0°30	n.a.	S 25
S 26	1 3 50	15°22'16	6♐34	16° 7	2°40	26° 7	27°14	5° 4	9° 6	11°31	5°31	22°24	22°48	0°37	n.a.	S 26
M27	1 7 46	16°23'32	20°22	17°41	3°43	25°59	27°10	5° 8	9° 3	11°33	5°32	22°24	22°45	0°44	n.a.	M27
T 28	1 11 43	17°24'49	3♑43	19°16	4°46	25°50	27° 5	5°12	9° 1	11°34	5°34	22°25	22°42	0°50	n.a.	T 28
W29	1 15 39	18°26'06	16°39	20°51	5°48	25°40	27° 0	5°16	8°58	11°35	5°35	22°R25	22°39	0°57	n.a.	W29
T 30	1 19 36	19°27'23	29°14	22°25	6°50	25°29	26°55	5°19	8°56	11°36	5°36	22°25	22°35	1° 4	n.a.	T 30
F 31	1 23 33	20♎28'41	11♒31	24♎ 0	7♐52	25♉18	26♉50	5♌23	8♈53	11♌37	5♐38	22♎25	22♎32	1♈10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n 4	18s42	5n 2	10n57	1n48	15s52	2s33	19n40	0n13	19n51	0s19	21n28	1n38	3n33	0s35	19n15	1n26	25s13	3s41	9s 6	9s33	1n13		n.a.
T 2	3 40	17 15	5 12	10 17	1 44	16 18	2 35	19 44	0 14	19 51	0 18	21 27	1 38	3 32	0 35	19 14	1 26	25 13	3 41	9 5	9 32	1 15		n.a.
F 3	3 15	15 1	5 8	9 36	1 39	16 44	2 38	19 49	0 16	19 51	0 18	21 26	1 38	3 31	0 35	19 14	1 26	25 13	3 41	9 3	9 30	1 17		n.a.
S 4	2 51	12 10	4 50	8 54	1 34	17 9	2 41	19 53	0 18	19 51	0 18	21 25	1 39	3 30	0 35	19 13	1 26	25 13	3 41	9 1	9 29	1 19		n.a.
S 5	2 26	8 50	4 20	8 12	1 29	17 34	2 43	19 57	0 20	19 51	0 18	21 24	1 39	3 29	0 35	19 13	1 26	25 14	3 41	8 59	9 28	1 21		n.a.
M 6	2 1	5 10	3 38	7 30	1 23	17 58	2 46	20 1	0 22	19 51	0 18	21 23	1 39	3 28	0 35	19 13	1 27	25 14	3 41	8 57	9 27	1 23		n.a.
T 7	1 37	1 19	2 47	6 47	1 17	18 22	2 48	20 4	0 24	19 51	0 18	21 22	1 39	3 27	0 35	19 12	1 27	25 14	3 41	8 56	9 26	1 25		n.a.
W 8	1 12	2n34	1 49	6 4	1 11	18 46	2 50	20 8	0 26	19 51	0 18	21 20	1 39	3 26	0 35	19 12	1 27	25 14	3 41	8 54	9 24	1 27		n.a.
T 9	0 47	6 21	0 46	5 20	1 5	19 9	2 52	20 11	0 28	19 51	0 18	21 19	1 40	3 25	0 35	19 11	1 27	25 14	3 41	8 54	9 23	1 28		n.a.
F 10	0 23	9 54	0s19	4 36	0 59	19 31	2 54	20 15	0 30	19 51	0 18	21 18	1 40	3 24	0 35	19 11	1 27	25 14	3 41	8 54	9 22	1 30		n.a.
S 11	0s 2	13 4	1 24	3 52	0 53	19 53	2 56	20 18	0 32	19 50	0 18	21 17	1 40	3 23	0 35	19 10	1 27	25 14	3 41	8 54	9 21	1 32		n.a.
S 12	0 27	15 43	2 26	3 8	0 47	20 15	2 58	20 21	0 34	19 50	0 18	21 16	1 40	3 22	0 35	19 10	1 27	25 15	3 41	8 55	9 20	1 34		n.a.
M13	0 52	17 42	3 22	2 24	0 40	20 36	3 0	20 24	0 36	19 50	0 17	21 15	1 40	3 21	0 35	19 10	1 27	25 15	3 41	8 55	9 18	1 36		n.a.
T 14	1 16	18 53	4 10	1 39	0 34	20 56	3 2	20 26	0 39	19 49	0 17	21 14	1 41	3 20	0 35	19 9	1 27	25 15	3 41	8 56	9 17	1 38		n.a.
W15	1 41	19 8	4 47	0 55	0 28	21 16	3 3	20 29	0 41	19 49	0 17	21 13	1 41	3 19	0 35	19 9	1 27	25 15	3 41	8 56	9 16	1 40		n.a.
T 16	2 6	18 23	5 10	0 11	0 21	21 35	3 5	20 31	0 43	19 48	0 17	21 12	1 41	3 18	0 35	19 8	1 27	25 15	3 41	8 56	9 15	1 42		n.a.
F 17	2 30	16 34	5 17	0s34	0 15	21 54	3 6	20 34	0 45	19 48	0 17	21 11	1 41	3 17	0 35	19 8	1 27	25 16	3 41	8 56	9 14	1 44		n.a.
S 18	2 55	13 45	5 6	1 18	0 8	22 12	3 7	20 36	0 47	19 47	0 17	21 10	1 41	3 16	0 35	19 8	1 27	25 16	3 41	8 55	9 12	1 46		n.a.
S 19	3 20	10 1	4 35	2 2	0 2	22 30	3 8	20 38	0 50	19 47	0 17	21 9	1 42	3 15	0 35	19 7	1 27	25 16	3 41	8 55	9 11	1 48		n.a.
M20	3 44	5 35	3 46	2 46	0s 5	22 47	3 9	20 39	0 52	19 46	0 17	21 9	1 42	3 14	0 35	19 7	1 27	25 16	3 41	8 54	9 10	1 50		n.a.
T 21	4 9	0 42	2 40	3 30	0 11	23 3	3 10	20 41	0 54	19 46	0 17	21 8	1 42	3 13	0 35	19 7	1 27	25 16	3 41	8 53	9 9	1 52		n.a.
W22	4 33	4s16	1 22	4 14	0 18	23 19	3 11	20 42	0 57	19 45	0 16	21 7	1 42	3 12	0 35	19 6	1 27	25 17	3 41	8 53	9 8	1 54		n.a.
T 23	4 58	8 58	0n 2	4 58	0 24	23 34	3 11	20 43	0 59	19 44	0 16	21 6	1 43	3 11	0 35	19 6	1 27	25 17	3 41	8 53	9 6	1 56		n.a.
F 24	5 22	13 2	1 24	5 41	0 30	23 49	3 12	20 44	1 2	19 43	0 16	21 5	1 43	3 10	0 35	19 6	1 27	25 17	3 41	8 53	9 5	1 58		n.a.
S 25	5 46	16 10	2 39	6 24	0 36	24 3	3 12	20 45	1 4	19 42	0 16	21 5	1 43	3 9	0 35	19 5	1 27	25 17	3 41	8 53	9 4	2 0		n.a.
S 26	6 10	18 13	3 42	7 7	0 43	24 16	3 12	20 46	1 7	19 42	0 16	21 4	1 43	3 8	0 35	19 5	1 27	25 18	3 41	8 54	9 3	2 2		n.a.
M27	6 35	19 6	4 30	7 50	0 49	24 29	3 12	20 46	1 9	19 41	0 16	21 3	1 43	3 7	0 35	19 5	1 28	25 18	3 41	8 54	9 2	2 4		n.a.
T 28	6 58	18 52	5 1	8 32	0 54	24 41	3 12	20 47	1 12	19 40	0 16	21 2	1 44	3 6	0 35	19 5	1 28	25 18	3 41	8 54	9 0	2 6		n.a.
W29	7 22	17 38	5 17	9 14	1 0	24 52	3 12	20 47	1 14	19 39	0 16	21 2	1 44	3 5	0 35	19 4	1 28	25 18	3 41	8 54	8 59	2 8		n.a.
T 30	7 46	15 35	5 16	9 55	1 6	25 3	3 11	20 46	1 17	19 38	0 16	21 1	1 44	3 4	0 35	19 4	1 28	25 19	3 41	8 54	8 58	2 10		n.a.
F 31	8s10	12s52	5n 1	10s36	1s11	25s13	3s11	20n46	1n19	19n36	0s15	21n 0	1n44	3n 3	0s35	19n 4	1n28	25s19	3s41	8s54	8s57	2n12		n.a.

Julian Day Number = 927277.5, Delta T = 14h16m18s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°02'25, Lahiri = -33°55'24 Julian Calendar 1 Oct. 2175 BCE == Greg. Calendar 13 Sept. 2175 BCE

The year -2174 astronomical counting style corresponds to year 2175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2175 BCE
geocentric

NOVEMBER 2175 BCE (-2174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 27 29	21♎29'58	23♒35	25♎35	8♐53	25°R 6	26°R45	5♌26	8°R51	11♌38	5♐39	22°R25	22♎29	1♈17	n.a.	S 1
S 2	1 31 26	22°31'16	5♓30	27°11	9°54	24♉53	26♉39	5°29	8♈48	11°39	5°41	22°D25	22°26	1°24	n.a.	S 2
M 3	1 35 22	23°32'34	17°20	28°46	10°54	24°39	26°34	5°32	8°46	11°40	5°42	22♎25	22°23	1°30	n.a.	M 3
T 4	1 39 19	24°33'52	29° 8	0♏22	11°54	24°24	26°28	5°35	8°43	11°41	5°44	22°25	22°19	1°37	n.a.	T 4
W 5	1 43 15	25°35'11	10♈57	1°57	12°54	24° 9	26°22	5°39	8°41	11°42	5°45	22°25	22°16	1°44	n.a.	W 5
T 6	1 47 12	26°36'29	22°49	3°33	13°53	23°53	26°16	5°41	8°38	11°43	5°47	22°R25	22°13	1°50	n.a.	T 6
F 7	1 51 9	27°37'48	4♉47	5° 9	14°52	23°36	26°10	5°44	8°36	11°44	5°48	22°25	22°10	1°57	n.a.	F 7
S 8	1 55 5	28°39'07	16°51	6°45	15°50	23°18	26° 3	5°47	8°34	11°44	5°50	22°24	22° 7	2° 4	n.a.	S 8
S 9	1 59 2	29°40'27	29° 5	8°22	16°47	23° 0	25°57	5°50	8°31	11°45	5°52	22°24	22° 4	2°10	n.a.	S 9
M10	2 2 58	0♏41'46	11♊30	9°58	17°44	22°41	25°50	5°52	8°29	11°46	5°53	22°23	22° 0	2°17	n.a.	M10
T 11	2 6 55	1°43'06	24° 7	11°34	18°41	22°22	25°43	5°55	8°27	11°47	5°55	22°21	21°57	2°24	n.a.	T 11
W12	2 10 51	2°44'26	6♋59	13°11	19°37	22° 2	25°37	5°57	8°25	11°47	5°57	22°20	21°54	2°30	n.a.	W12
T 13	2 14 48	3°45'46	20° 8	14°48	20°32	21°41	25°30	5°59	8°22	11°48	5°58	22°19	21°51	2°37	n.a.	T 13
F 14	2 18 44	4°47'07	3♌36	16°24	21°27	21°20	25°23	6° 1	8°20	11°49	6° 0	22°D19	21°48	2°43	n.a.	F 14
S 15	2 22 41	5°48'27	17°24	18° 1	22°21	20°59	25°15	6° 3	8°18	11°49	6° 2	22°19	21°45	2°50	n.a.	S 15
S 16	2 26 38	6°49'48	1♍32	19°37	23°14	20°36	25° 8	6° 5	8°16	11°50	6° 3	22°20	21°41	2°57	n.a.	S 16
M17	2 30 34	7°51'09	15°59	21°13	24° 7	20°14	25° 1	6° 7	8°14	11°50	6° 5	22°21	21°38	3° 3	n.a.	M17
T 18	2 34 31	8°52'30	0♎42	22°49	24°59	19°51	24°53	6° 9	8°12	11°51	6° 7	22°22	21°35	3°10	n.a.	T 18
W19	2 38 27	9°53'50	15°36	24°24	25°50	19°28	24°46	6°10	8° 9	11°51	6° 8	22°R23	21°32	3°17	n.a.	W19
T 20	2 42 24	10°55'11	0♏34	25°58	26°41	19° 4	24°38	6°12	8° 7	11°52	6°10	22°23	21°29	3°23	n.a.	T 20
F 21	2 46 20	11°56'31	15°27	27°32	27°30	18°41	24°30	6°13	8° 5	11°52	6°12	22°22	21°25	3°30	n.a.	F 21
S 22	2 50 17	12°57'51	0♐ 7	29° 4	28°19	18°17	24°23	6°14	8° 3	11°52	6°14	22°20	21°22	3°37	n.a.	S 22
S 23	2 54 14	13°59'11	14°28	0♐35	29° 7	17°53	24°15	6°16	8° 1	11°53	6°16	22°17	21°19	3°43	n.a.	S 23
M24	2 58 10	15° 0'30	28°25	2° 4	29°54	17°29	24° 7	6°17	8° 0	11°53	6°17	22°13	21°16	3°50	n.a.	M24
T 25	3 2 7	16° 1'48	11♑55	3°31	0♑40	17° 4	23°59	6°18	7°58	11°53	6°19	22°10	21°13	3°57	n.a.	T 25
W26	3 6 3	17° 3'05	24°59	4°56	1°25	16°40	23°51	6°19	7°56	11°54	6°21	22° 7	21°10	4° 3	n.a.	W26
T 27	3 10 0	18° 4'21	7♒39	6°17	2° 9	16°16	23°43	6°19	7°54	11°54	6°23	22° 6	21° 6	4°10	n.a.	T 27
F 28	3 13 56	19° 5'36	19°59	7°35	2°52	15°52	23°35	6°20	7°52	11°54	6°25	22°D 5	21° 3	4°17	n.a.	F 28
S 29	3 17 53	20° 6'51	2♓ 3	8°48	3°34	15°28	23°27	6°20	7°51	11°54	6°27	22° 6	21° 0	4°23	n.a.	S 29
S 30	3 21 50	21♏ 8'04	13♓56	9♐57	4♑14	15♉ 5	23♉19	6♌21	7♈49	11♌54	6♐28	22♎ 7	20♎57	4♈30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s33	9s39	4n32	11s17	1s17	25s22	3s10	20n46	1n22	19n35	0s15	21n 0	1n45	3n 2	0s35	19n 3	1n28	25s19	3s41	8s54	8s56	2n14		n.a.
S 2	8 56	6 5	3 53	11 57	1 22	25 31	3 9	20 45	1 24	19 34	0 15	20 59	1 45	3 1	0 35	19 3	1 28	25 20	3 41	8 54	8 54	2 15		n.a.
M 3	9 20	2 18	3 3	12 37	1 27	25 39	3 8	20 44	1 27	19 33	0 15	20 59	1 45	3 0	0 35	19 3	1 28	25 20	3 41	8 54	8 53	2 17		n.a.
T 4	9 43	1n34	2 6	13 16	1 32	25 46	3 7	20 43	1 30	19 32	0 15	20 58	1 45	2 59	0 35	19 3	1 28	25 20	3 41	8 54	8 52	2 19		n.a.
W 5	10 6	5 23	1 3	13 54	1 36	25 53	3 5	20 41	1 32	19 30	0 15	20 57	1 46	2 58	0 35	19 3	1 28	25 20	3 41	8 54	8 51	2 21		n.a.
T 6	10 28	9 1	0s 2	14 32	1 41	25 59	3 4	20 40	1 35	19 29	0 15	20 57	1 46	2 58	0 35	19 2	1 28	25 21	3 41	8 54	8 50	2 23		n.a.
F 7	10 51	12 19	1 8	15 9	1 45	26 4	3 2	20 38	1 37	19 28	0 15	20 56	1 46	2 57	0 35	19 2	1 28	25 21	3 41	8 54	8 48	2 25		n.a.
S 8	11 13	15 7	2 12	15 45	1 48	26 9	3 0	20 36	1 40	19 26	0 14	20 56	1 46	2 56	0 35	19 2	1 28	25 21	3 41	8 54	8 47	2 27		n.a.
S 9	11 35	17 17	3 10	16 21	1 52	26 13	2 58	20 34	1 42	19 25	0 14	20 56	1 47	2 55	0 35	19 2	1 28	25 22	3 41	8 54	8 46	2 29		n.a.
M10	11 57	18 40	4 0	16 55	1 55	26 16	2 55	20 31	1 45	19 23	0 14	20 55	1 47	2 54	0 35	19 2	1 28	25 22	3 41	8 53	8 45	2 31		n.a.
T 11	12 19	19 9	4 40	17 29	1 58	26 19	2 53	20 28	1 47	19 22	0 14	20 55	1 47	2 53	0 35	19 2	1 28	25 22	3 41	8 53	8 44	2 33		n.a.
W12	12 41	18 39	5 6	18 2	2 1	26 21	2 50	20 25	1 50	19 20	0 14	20 54	1 47	2 52	0 35	19 1	1 28	25 23	3 41	8 52	8 42	2 35		n.a.
T 13	13 2	17 10	5 17	18 34	2 3	26 22	2 47	20 22	1 52	19 19	0 14	20 54	1 48	2 51	0 35	19 1	1 29	25 23	3 41	8 52	8 41	2 37		n.a.
F 14	13 23	14 43	5 11	19 5	2 5	26 23	2 44	20 19	1 55	19 17	0 14	20 54	1 48	2 50	0 35	19 1	1 29	25 23	3 41	8 52	8 40	2 39		n.a.
S 15	13 44	11 23	4 48	19 34	2 6	26 23	2 40	20 15	1 57	19 16	0 13	20 54	1 48	2 49	0 35	19 1	1 29	25 24	3 41	8 52	8 39	2 41		n.a.
S 16	14 5	7 20	4 6	20 2	2 7	26 22	2 36	20 12	2 0	19 14	0 13	20 53	1 48	2 49	0 35	19 1	1 29	25 24	3 41	8 52	8 37	2 43		n.a.
M17	14 25	2 45	3 8	20 29	2 7	26 21	2 33	20 8	2 2	19 12	0 13	20 53	1 49	2 48	0 35	19 1	1 29	25 24	3 41	8 53	8 36	2 45		n.a.
T 18	14 45	2s 4	1 57	20 54	2 7	26 19	2 28	20 4	2 4	19 11	0 13	20 53	1 49	2 47	0 35	19 1	1 29	25 25	3 41	8 53	8 35	2 46		n.a.
W19	15 5	6 50	0 38	21 18	2 6	26 16	2 24	19 59	2 7	19 9	0 13	20 53	1 49	2 46	0 35	19 1	1 29	25 25	3 41	8 53	8 34	2 48		n.a.
T 20	15 25	11 12	0n45	21 40	2 5	26 13	2 19	19 55	2 9	19 7	0 13	20 53	1 49	2 45	0 35	19 1	1 29	25 25	3 42	8 53	8 33	2 50		n.a.
F 21	15 44	14 50	2 4	22 1	2 3	26 10	2 15	19 50	2 11	19 5	0 13	20 52	1 50	2 45	0 35	19 1	1 29	25 26	3 42	8 53	8 31	2 52		n.a.
S 22	16 3	17 27	3 14	22 20	2 1	26 5	2 10	19 46	2 13	19 4	0 12	20 52	1 50	2 44	0 35	19 1	1 29	25 26	3 42	8 52	8 30	2 54		n.a.
S 23	16 22	18 53	4 9	22 36	1 57	26 0	2 4	19 41	2 15	19 2	0 12	20 52	1 50	2 43	0 35	19 1	1 29	25 26	3 42	8 51	8 29	2 56		n.a.
M24	16 41	19 7	4 49	22 51	1 53	25 55	1 59	19 36	2 17	19 0	0 12	20 52	1 50	2 42	0 35	19 0	1 29	25 27	3 42	8 50	8 28	2 58		n.a.
T 25	16 59	18 15	5 10	23 4	1 48	25 49	1 53	19 30	2 19	18 58	0 12	20 52	1 51	2 42	0 35	19 0	1 29	25 27	3 42	8 48	8 27	3 0		n.a.
W26	17 17	16 25	5 15	23 14	1 42	25 42	1 47	19 25	2 21	18 56	0 12	20 52	1 51	2 41	0 35	19 0	1 29	25 27	3 42	8 47	8 25	3 2		n.a.
T 27	17 34	13 51	5 4	23 22	1 35	25 35	1 40	19 20	2 23	18 54	0 12	20 52	1 51	2 40	0 35	19 0	1 29	25 28	3 42	8 47	8 24	3 4		n.a.
F 28	17 52	10 43	4 39	23 28	1 27	25 28	1 33	19 14	2 25	18 52	0 11	20 53	1 51	2 39	0 35	19 1	1 29	25 28	3 42	8 47	8 23	3 6		n.a.
S 29	18 8	7 13	4 2	23 31	1 18	25 20	1 26	19 9	2 27	18 51	0 11	20 53	1 52	2 39	0 35	19 1	1 29	25 29	3 42	8 47	8 22	3 8		n.a.
S 30	18s25	3s27	3n15	23s32	1s 8	25s11	1s19	19n 3	2n28	18n49	0s11	20n53	1n52	2n38	0s35	19n 1	1n30	25s29	3s42	8s47	8s20	3n10		n.a.

Julian Day Number = 927308.5, Delta T = 14h16m16s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°02'21, Lahiri = -33°55'20 Julian Calendar 1 Nov. 2175 BCE == Greg. Calendar 14 Oct. 2175 BCE

The year -2174 astronomical counting style corresponds to year 2175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2175 BCE
geocentric

DECEMBER 2175 BCE (-2174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 25 46	22♏ 9'16	25♓45	10♐59	4♑54	14°R41	23°R11	6♌21	7°R47	11♌54	6♐30	22♎ 9	20♎54	4♈37	n.a.	M 1
T 2	3 29 43	23°10'28	7♈32	11°56	5°32	14♉18	23♉ 3	6°21	7♈46	11°R54	6°32	22°11	20°50	4°43	n.a.	T 2
W 3	3 33 39	24°11'38	19°22	12°44	6° 8	13°56	22°55	6°22	7°44	11°54	6°34	22°R12	20°47	4°50	n.a.	W 3
T 4	3 37 36	25°12'47	1♉20	13°25	6°44	13°33	22°47	6°R22	7°43	11°54	6°36	22°11	20°44	4°57	n.a.	T 4
F 5	3 41 32	26°13'55	13°26	13°56	7°17	13°11	22°39	6°22	7°41	11°54	6°38	22° 9	20°41	5° 3	n.a.	F 5
S 6	3 45 29	27°15'02	25°45	14°18	7°50	12°50	22°31	6°21	7°40	11°54	6°40	22° 5	20°38	5°10	n.a.	S 6
S 7	3 49 25	28°16'09	8♊16	14°R28	8°21	12°29	22°23	6°21	7°38	11°54	6°42	22° 0	20°35	5°16	n.a.	S 7
M 8	3 53 22	29°17'14	21° 0	14°28	8°50	12° 8	22°15	6°21	7°37	11°53	6°43	21°53	20°31	5°23	n.a.	M 8
T 9	3 57 19	0♐18'18	3♋57	14°16	9°17	11°49	22° 7	6°20	7°36	11°53	6°45	21°47	20°28	5°30	n.a.	T 9
W10	4 1 15	1°19'21	17° 8	13°53	9°43	11°29	21°59	6°19	7°35	11°53	6°47	21°40	20°25	5°36	n.a.	W10
T 11	4 5 12	2°20'24	0♌30	13°18	10° 7	11°10	21°51	6°19	7°33	11°53	6°49	21°35	20°22	5°43	n.a.	T 11
F 12	4 9 8	3°21'25	14° 5	12°33	10°29	10°52	21°43	6°18	7°32	11°52	6°51	21°31	20°19	5°50	n.a.	F 12
S 13	4 13 5	4°22'26	27°51	11°39	10°49	10°35	21°35	6°17	7°31	11°52	6°53	21°29	20°16	5°56	n.a.	S 13
S 14	4 17 1	5°23'25	11♍49	10°37	11° 7	10°18	21°28	6°16	7°30	11°51	6°55	21°D29	20°12	6° 3	n.a.	S 14
M15	4 20 58	6°24'24	25°59	9°29	11°23	10° 2	21°20	6°15	7°29	11°51	6°57	21°30	20° 9	6°10	n.a.	M15
T 16	4 24 55	7°25'21	10♎18	8°17	11°36	9°47	21°13	6°14	7°28	11°51	6°59	21°31	20° 6	6°16	n.a.	T 16
W17	4 28 51	8°26'18	24°46	7° 3	11°48	9°32	21° 5	6°12	7°27	11°50	7° 1	21°R32	20° 3	6°23	n.a.	W17
T 18	4 32 48	9°27'13	9♏17	5°49	11°57	9°18	20°58	6°11	7°27	11°50	7° 3	21°30	20° 0	6°30	n.a.	T 18
F 19	4 36 44	10°28'07	23°47	4°38	12° 4	9° 5	20°51	6° 9	7°26	11°49	7° 4	21°27	19°56	6°36	n.a.	F 19
S 20	4 40 41	11°29'00	8♐11	3°31	12° 9	8°53	20°43	6° 8	7°25	11°48	7° 6	21°21	19°53	6°43	n.a.	S 20
S 21	4 44 37	12°29'51	22°21	2°29	12°R12	8°42	20°36	6° 6	7°24	11°48	7° 8	21°12	19°50	6°50	n.a.	S 21
M22	4 48 34	13°30'41	6♑12	1°35	12°11	8°31	20°29	6° 4	7°24	11°47	7°10	21° 3	19°47	6°56	n.a.	M22
T 23	4 52 30	14°31'29	19°42	0°47	12° 9	8°21	20°23	6° 2	7°23	11°46	7°12	20°54	19°44	7° 3	n.a.	T 23
W24	4 56 27	15°32'15	2♒48	0° 8	12° 4	8°12	20°16	6° 0	7°23	11°46	7°14	20°46	19°41	7°10	n.a.	W24
T 25	5 0 24	16°33'00	15°32	29♏36	11°56	8° 4	20° 9	5°58	7°22	11°45	7°16	20°39	19°37	7°16	n.a.	T 25
F 26	5 4 20	17°33'42	27°54	29°13	11°46	7°56	20° 3	5°56	7°22	11°44	7°18	20°34	19°34	7°23	n.a.	F 26
S 27	5 8 17	18°34'23	10♓ 1	28°58	11°33	7°49	19°57	5°53	7°21	11°43	7°20	20°32	19°31	7°29	n.a.	S 27
S 28	5 12 13	19°35'02	21°56	28°51	11°17	7°44	19°50	5°51	7°21	11°42	7°22	20°D32	19°28	7°36	n.a.	S 28
M29	5 16 10	20°35'38	3♈44	28°D50	11° 0	7°39	19°44	5°48	7°21	11°42	7°23	20°32	19°25	7°43	n.a.	M29
T 30	5 20 6	21°36'13	15°32	28°57	10°39	7°34	19°38	5°46	7°20	11°41	7°25	20°R33	19°22	7°49	n.a.	T 30
W31	5 24 3	22♐36'46	27♈24	29♏11	10♑17	7♉31	19♉33	5♌43	7♈20	11♌40	7♐27	20♎33	19♎18	7♈56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	18s41	0n25	2n20	23s30	0s57	25s 2	1s12	18n58	2n30	18n47	0s11	20n53	1n52	2n38	0s35	19n 1	1n30	25s29	3s42	8s48	8s19	3n11			n.a.
T 2	18 57	4 16	1 20	23 26	0 45	24 53	1 4	18 52	2 31	18 45	0 11	20 53	1 52	2 37	0 35	19 1	1 30	25 30	3 42	8 49	8 18	3 13			n.a.
W 3	19 13	7 58	0 16	23 19	0 31	24 43	0 56	18 46	2 33	18 43	0 11	20 53	1 53	2 36	0 35	19 1	1 30	25 30	3 42	8 49	8 17	3 15			n.a.
T 4	19 28	11 24	0s50	23 9	0 16	24 33	0 47	18 41	2 34	18 41	0 11	20 54	1 53	2 36	0 34	19 1	1 30	25 31	3 42	8 49	8 16	3 17			n.a.
F 5	19 43	14 24	1 54	22 58	0 1	24 22	0 38	18 35	2 35	18 39	0 10	20 54	1 53	2 35	0 34	19 1	1 30	25 31	3 42	8 48	8 14	3 19			n.a.
S 6	19 57	16 48	2 53	22 44	0n16	24 12	0 29	18 30	2 37	18 37	0 10	20 54	1 53	2 35	0 34	19 1	1 30	25 31	3 42	8 47	8 13	3 21			n.a.
S 7	20 11	18 26	3 45	22 27	0 34	24 0	0 20	18 24	2 38	18 35	0 10	20 54	1 54	2 34	0 34	19 1	1 30	25 32	3 42	8 45	8 12	3 23			n.a.
M 8	20 25	19 11	4 27	22 9	0 52	23 49	0 10	18 19	2 39	18 33	0 10	20 55	1 54	2 34	0 34	19 1	1 30	25 32	3 42	8 42	8 11	3 25			n.a.
T 9	20 38	18 57	4 56	21 49	1 11	23 37	0 0	18 13	2 40	18 31	0 10	20 55	1 54	2 33	0 34	19 1	1 30	25 33	3 42	8 39	8 10	3 27			n.a.
W10	20 51	17 42	5 9	21 27	1 30	23 24	0n10	18 8	2 41	18 29	0 10	20 56	1 55	2 33	0 34	19 1	1 30	25 33	3 43	8 37	8 8	3 29			n.a.
T 11	21 4	15 29	5 7	21 4	1 49	23 12	0 21	18 3	2 42	18 27	0 9	20 56	1 55	2 32	0 34	19 2	1 30	25 33	3 43	8 35	8 7	3 31			n.a.
F 12	21 16	12 23	4 47	20 40	2 8	22 59	0 32	17 58	2 42	18 26	0 9	20 57	1 55	2 32	0 34	19 2	1 30	25 34	3 43	8 33	8 6	3 33			n.a.
S 13	21 28	8 34	4 10	20 15	2 26	22 46	0 43	17 53	2 43	18 24	0 9	20 57	1 55	2 31	0 34	19 2	1 30	25 34	3 43	8 33	8 5	3 34			n.a.
S 14	21 39	4 13	3 18	19 50	2 42	22 33	0 55	17 48	2 44	18 22	0 9	20 58	1 56	2 31	0 34	19 2	1 30	25 35	3 43	8 33	8 3	3 36			n.a.
M15	21 50	0s25	2 14	19 25	2 57	22 20	1 7	17 43	2 45	18 20	0 9	20 58	1 56	2 31	0 34	19 2	1 30	25 35	3 43	8 33	8 2	3 38			n.a.
T 16	22 0	5 5	1 0	19 1	3 10	22 6	1 19	17 39	2 45	18 18	0 9	20 59	1 56	2 30	0 34	19 2	1 31	25 35	3 43	8 34	8 1	3 40			n.a.
W17	22 10	9 31	0n17	18 38	3 21	21 53	1 32	17 35	2 46	18 16	0 8	20 59	1 56	2 30	0 34	19 3	1 31	25 36	3 43	8 34	8 0	3 42			n.a.
T 18	22 20	13 24	1 35	18 17	3 30	21 39	1 45	17 31	2 46	18 14	0 8	21 0	1 57	2 30	0 34	19 3	1 31	25 36	3 43	8 33	7 59	3 44			n.a.
F 19	22 29	16 27	2 45	17 58	3 36	21 25	1 58	17 27	2 46	18 13	0 8	21 0	1 57	2 29	0 34	19 3	1 31	25 37	3 43	8 32	7 57	3 46			n.a.
S 20	22 38	18 26	3 45	17 42	3 40	21 11	2 11	17 23	2 47	18 11	0 8	21 1	1 57	2 29	0 34	19 3	1 31	25 37	3 43	8 30	7 56	3 48			n.a.
S 21	22 46	19 14	4 29	17 28	3 42	20 58	2 25	17 19	2 47	18 9	0 8	21 2	1 57	2 29	0 34	19 4	1 31	25 37	3 43	8 26	7 55	3 50			n.a.
M22	22 54	18 51	4 56	17 18	3 41	20 44	2 39	17 16	2 47	18 7	0 8	21 3	1 58	2 29	0 34	19 4	1 31	25 38	3 44	8 23	7 54	3 52			n.a.
T 23	23 1	17 24	5 6	17 10	3 39	20 30	2 53	17 13	2 47	18 6	0 7	21 3	1 58	2 28	0 34	19 4	1 31	25 38	3 44	8 19	7 52	3 53			n.a.
W24	23 8	15 5	5 0	17 6	3 35	20 16	3 7	17 10	2 48	18 4	0 7	21 4	1 58	2 28	0 34	19 4	1 31	25 39	3 44	8 16	7 51	3 55			n.a.
T 25	23 15	12 5	4 38	17 5	3 30	20 2	3 22	17 7	2 48	18 2	0 7	21 5	1 58	2 28	0 34	19 5	1 31	25 39	3 44	8 14	7 50	3 57			n.a.
F 26	23 21	8 38	4 4	17 6	3 23	19 49	3 36	17 5	2 48	18 1	0 7	21 6	1 58	2 28	0 34	19 5	1 31	25 40	3 44	8 12	7 49	3 59			n.a.
S 27	23 26	4 54	3 20	17 10	3 15	19 35	3 51	17 3	2 48	17 59	0 7	21 6	1 59	2 28	0 34	19 5	1 31	25 40	3 44	8 11	7 47	4 1			n.a.
S 28	23 31	1 1	2 27	17 17	3 7	19 22	4 6	17 1	2 48	17 58	0 6	21 7	1 59	2 28	0 34	19 5	1 31	25 40	3 44	8 11	7 46	4 3			n.a.
M29	23 36	2n52	1 29	17 26	2 57	19 9	4 20	16 59	2 48	17 56	0 6	21 8	1 59	2 28	0 34	19 6	1 31	25 41	3 44	8 11	7 45	4 5			n.a.
T 30	23 40	6 39	0 27	17 37	2 48	18 56	4 35	16 57	2 47	17 55	0 6	21 9	1 59	2 28	0 34	19 6	1 31	25 41	3 44	8 11	7 44	4 7			n.a.
W31	23s44	10n12	0s37	17s50	2n37	18s44	4n49	16n56	2n47	17n53	0s 6	21n10	2n 0	2n28	0s34	19n 6	1n31	25s42	3s44	8s11	7s43	4n 9			n.a.

Julian Day Number = 927338.5, Delta T = 14h16m14s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°02'17, Lahiri = -33°55'16 Julian Calendar 1 Dec. 2175 BCE == Greg. Calendar 13 Nov. 2175 BCE

The year -2174 astronomical counting style corresponds to year 2175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2174 BCE
geocentric

JANUARY 2174 BCE (-2173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 27 59	23♐37'16	9♉26	29♏30	9°R52	7°R28	19°R27	5°R40	7°R20	11°R39	7♐29	20°R31	19♎15	8♈ 3	n.a.	T 1
F 2	5 31 56	24°37'45	21°40	29°55	9♑25	7♉26	19♉22	5♌37	7♈20	11♌38	7°31	20♎27	19°12	8° 9	n.a.	F 2
S 3	5 35 53	25°38'12	4♊11	0♐25	8°56	7°25	19°16	5°35	7°D20	11°37	7°33	20°20	19° 9	8°16	n.a.	S 3
S 4	5 39 49	26°38'37	16°59	1° 0	8°25	7°D25	19°11	5°32	7°20	11°36	7°35	20°10	19° 6	8°23	n.a.	S 4
M 5	5 43 46	27°39'00	0♋ 4	1°40	7°52	7°25	19° 6	5°28	7°20	11°35	7°36	19°59	19° 2	8°29	n.a.	M 5
T 6	5 47 42	28°39'21	13°26	2°23	7°18	7°26	19° 2	5°25	7°20	11°34	7°38	19°47	18°59	8°36	n.a.	T 6
W 7	5 51 39	29°39'40	27° 1	3°10	6°43	7°28	18°57	5°22	7°21	11°33	7°40	19°36	18°56	8°43	n.a.	W 7
T 8	5 55 35	0♑39'57	10♌48	4° 1	6° 6	7°31	18°52	5°19	7°21	11°32	7°42	19°26	18°53	8°49	n.a.	T 8
F 9	5 59 32	1°40'13	24°42	4°55	5°29	7°34	18°48	5°15	7°21	11°30	7°44	19°18	18°50	8°56	n.a.	F 9
S 10	6 3 29	2°40'27	8♍42	5°52	4°51	7°38	18°44	5°12	7°22	11°29	7°45	19°14	18°47	9° 3	n.a.	S 10
S 11	6 7 25	3°40'39	22°44	6°52	4°14	7°42	18°40	5° 8	7°22	11°28	7°47	19°12	18°43	9° 9	n.a.	S 11
M12	6 11 22	4°40'49	6♎49	7°54	3°36	7°48	18°36	5° 5	7°22	11°27	7°49	19°D11	18°40	9°16	n.a.	M12
T 13	6 15 18	5°40'58	20°55	8°59	2°58	7°53	18°33	5° 1	7°23	11°26	7°51	19°R11	18°37	9°23	n.a.	T 13
W14	6 19 15	6°41'05	5♏ 2	10° 6	2°21	8° 0	18°29	4°57	7°23	11°24	7°52	19°11	18°34	9°29	n.a.	W14
T 15	6 23 11	7°41'10	19° 8	11°15	1°45	8° 7	18°26	4°53	7°24	11°23	7°54	19° 8	18°31	9°36	n.a.	T 15
F 16	6 27 8	8°41'14	3♐10	12°26	1° 9	8°15	18°23	4°50	7°25	11°22	7°56	19° 2	18°28	9°42	n.a.	F 16
S 17	6 31 4	9°41'15	17° 7	13°39	0°35	8°23	18°20	4°46	7°26	11°20	7°57	18°54	18°24	9°49	n.a.	S 17
S 18	6 35 1	10°41'15	0♑54	14°54	0° 2	8°33	18°18	4°42	7°26	11°19	7°59	18°42	18°21	9°56	n.a.	S 18
M19	6 38 57	11°41'12	14°27	16°11	29♐31	8°42	18°15	4°38	7°27	11°18	8° 1	18°30	18°18	10° 2	n.a.	M19
T 20	6 42 54	12°41'07	27°44	17°29	29° 2	8°52	18°13	4°34	7°28	11°16	8° 2	18°16	18°15	10° 9	n.a.	T 20
W21	6 46 51	13°41'01	10♒42	18°49	28°35	9° 3	18°11	4°29	7°29	11°15	8° 4	18° 4	18°12	10°16	n.a.	W21
T 22	6 50 47	14°40'51	23°21	20°10	28° 9	9°15	18° 9	4°25	7°30	11°13	8° 6	17°54	18° 8	10°22	n.a.	T 22
F 23	6 54 44	15°40'40	5♓42	21°33	27°46	9°26	18° 7	4°21	7°31	11°12	8° 7	17°46	18° 5	10°29	n.a.	F 23
S 24	6 58 40	16°40'26	17°48	22°57	27°25	9°39	18° 6	4°17	7°32	11°11	8° 9	17°41	18° 2	10°36	n.a.	S 24
S 25	7 2 37	17°40'09	29°43	24°22	27° 7	9°52	18° 5	4°12	7°33	11° 9	8°10	17°39	17°59	10°42	n.a.	S 25
M26	7 6 33	18°39'50	11♈32	25°49	26°50	10° 5	18° 4	4° 8	7°34	11° 8	8°12	17°38	17°56	10°49	n.a.	M26
T 27	7 10 30	19°39'29	23°20	27°18	26°37	10°19	18° 3	4° 4	7°36	11° 6	8°14	17°38	17°53	10°56	n.a.	T 27
W28	7 14 26	20°39'05	5♉12	28°47	26°25	10°34	18° 2	3°59	7°37	11° 5	8°15	17°38	17°49	11° 2	n.a.	W28
T 29	7 18 23	21°38'39	17°16	0♑18	26°17	10°49	18° 1	3°55	7°38	11° 3	8°17	17°36	17°46	11° 9	n.a.	T 29
F 30	7 22 19	22°38'10	29°34	1°51	26°10	11° 4	18° 1	3°50	7°40	11° 2	8°18	17°31	17°43	11°16	n.a.	F 30
S 31	7 26 16	23♑37'39	12♊11	3♑24	26♐ 7	11♉20	18°D 1	3♌46	7♈41	11♌ 0	8♐19	17♎24	17♎40	11♈22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s47	13n22	1 s39	18 s 5	2n27	18 s31	5n 3	16n55	2n47	17n52	0 s 6	21n11	2n 0	2n28	0 s34	19n 7	1n31	25 s42	3 s45	8 s11	7 s41	4n10			n.a.
F 2	23 50	16 1	2 38	18 20	2 16	18 19	5 17	16 54	2 47	17 51	0 6	21 12	2 0	2 28	0 33	19 7	1 31	25 43	3 45	8 9	7 40	4 12			n.a.
S 3	23 52	17 58	3 31	18 37	2 5	18 8	5 31	16 54	2 47	17 49	0 5	21 13	2 0	2 28	0 33	19 7	1 31	25 43	3 45	8 6	7 39	4 14			n.a.
S 4	23 54	19 5	4 14	18 55	1 54	17 56	5 44	16 53	2 46	17 48	0 5	21 14	2 1	2 28	0 33	19 8	1 32	25 43	3 45	8 3	7 38	4 16			n.a.
M 5	23 55	19 12	4 45	19 14	1 44	17 46	5 57	16 53	2 46	17 47	0 5	21 15	2 1	2 28	0 33	19 8	1 32	25 44	3 45	7 58	7 36	4 18			n.a.
T 6	23 56	18 16	5 0	19 33	1 33	17 35	6 9	16 53	2 46	17 46	0 5	21 16	2 1	2 28	0 33	19 8	1 32	25 44	3 45	7 54	7 35	4 20			n.a.
W 7	23 56	16 17	5 0	19 53	1 22	17 25	6 21	16 53	2 45	17 44	0 5	21 17	2 1	2 28	0 33	19 9	1 32	25 45	3 45	7 49	7 34	4 22			n.a.
T 8	23 56	13 22	4 42	20 13	1 11	17 16	6 32	16 54	2 45	17 43	0 5	21 18	2 1	2 28	0 33	19 9	1 32	25 45	3 45	7 45	7 33	4 24			n.a.
F 9	23 56	9 41	4 7	20 34	1 1	17 7	6 43	16 55	2 45	17 42	0 4	21 19	2 2	2 28	0 33	19 9	1 32	25 46	3 45	7 43	7 32	4 25			n.a.
S 10	23 55	5 26	3 17	20 54	0 51	16 59	6 52	16 55	2 44	17 41	0 4	21 20	2 2	2 28	0 33	19 10	1 32	25 46	3 46	7 41	7 30	4 27			n.a.
S 11	23 53	0 52	2 16	21 15	0 40	16 51	7 1	16 57	2 44	17 40	0 4	21 21	2 2	2 29	0 33	19 10	1 32	25 46	3 46	7 40	7 29	4 29			n.a.
M12	23 51	3 s45	1 5	21 35	0 31	16 44	7 9	16 58	2 43	17 39	0 4	21 22	2 2	2 29	0 33	19 11	1 32	25 47	3 46	7 40	7 28	4 31			n.a.
T 13	23 49	8 11	0n 9	21 55	0 21	16 38	7 17	17 0	2 43	17 39	0 4	21 23	2 2	2 29	0 33	19 11	1 32	25 47	3 46	7 40	7 27	4 33			n.a.
W14	23 46	12 10	1 23	22 15	0 11	16 32	7 23	17 1	2 43	17 38	0 4	21 24	2 2	2 29	0 33	19 11	1 32	25 48	3 46	7 40	7 25	4 35			n.a.
T 15	23 43	15 27	2 32	22 34	0 2	16 27	7 29	17 3	2 42	17 37	0 4	21 25	2 3	2 30	0 33	19 12	1 32	25 48	3 46	7 38	7 24	4 37			n.a.
F 16	23 39	17 47	3 30	22 52	0 s 7	16 23	7 33	17 5	2 42	17 36	0 3	21 26	2 3	2 30	0 33	19 12	1 32	25 48	3 46	7 36	7 23	4 39			n.a.
S 17	23 35	19 3	4 16	23 10	0 16	16 19	7 37	17 8	2 41	17 36	0 3	21 28	2 3	2 30	0 33	19 13	1 32	25 49	3 46	7 33	7 22	4 40			n.a.
S 18	23 30	19 10	4 46	23 28	0 24	16 16	7 40	17 10	2 41	17 35	0 3	21 29	2 3	2 31	0 33	19 13	1 32	25 49	3 47	7 29	7 20	4 42			n.a.
M19	23 25	18 10	5 0	23 44	0 32	16 14	7 42	17 13	2 40	17 35	0 3	21 30	2 3	2 31	0 33	19 13	1 32	25 50	3 47	7 24	7 19	4 44			n.a.
T 20	23 19	16 12	4 57	24 0	0 40	16 13	7 43	17 16	2 39	17 34	0 3	21 31	2 4	2 31	0 33	19 14	1 32	25 50	3 47	7 19	7 18	4 46			n.a.
W21	23 13	13 28	4 38	24 15	0 48	16 12	7 44	17 19	2 39	17 34	0 3	21 32	2 4	2 32	0 33	19 14	1 32	25 51	3 47	7 14	7 17	4 48			n.a.
T 22	23 7	10 9	4 6	24 29	0 55	16 12	7 43	17 22	2 38	17 33	0 2	21 33	2 4	2 32	0 33	19 15	1 32	25 51	3 47	7 10	7 15	4 50			n.a.
F 23	23 0	6 29	3 23	24 42	1 2	16 13	7 42	17 25	2 38	17 33	0 2	21 35	2 4	2 33	0 33	19 15	1 32	25 51	3 47	7 7	7 14	4 52			n.a.
S 24	22 52	2 37	2 31	24 54	1 9	16 15	7 40	17 29	2 37	17 33	0 2	21 36	2 4	2 33	0 33	19 16	1 32	25 52	3 47	7 5	7 13	4 53			n.a.
S 25	22 45	1n19	1 34	25 4	1 15	16 17	7 38	17 33	2 37	17 32	0 2	21 37	2 4	2 34	0 33	19 16	1 32	25 52	3 48	7 4	7 12	4 55			n.a.
M26	22 36	5 9	0 32	25 14	1 21	16 20	7 35	17 36	2 36	17 32	0 2	21 38	2 4	2 34	0 33	19 17	1 32	25 53	3 48	7 4	7 11	4 57			n.a.
T 27	22 28	8 47	0 s30	25 22	1 27	16 23	7 31	17 40	2 35	17 32	0 2	21 39	2 5	2 35	0 33	19 17	1 32	25 53	3 48	7 4	7 9	4 59			n.a.
W28	22 19	12 5	1 32	25 28	1 32	16 27	7 27	17 45	2 35	17 32	0 2	21 41	2 5	2 35	0 33	19 17	1 32	25 53	3 48	7 3	7 8	5 1			n.a.
T 29	22 9	14 56	2 30	25 34	1 37	16 31	7 22	17 49	2 34	17 32	0 1	21 42	2 5	2 36	0 33	19 18	1 32	25 54	3 48	7 3	7 7	5 3			n.a.
F 30	22 0	17 11	3 23	25 37	1 42	16 36	7 17	17 53	2 34	17 32	0 1	21 43	2 5	2 36	0 32	19 18	1 33	25 54	3 48	7 1	7 6	5 5			n.a.
S 31	21 s49	18n39	4 s 7	25 s40	1 s46	16 s42	7n11	17n58	2n33	17n32	0 s 1	21n44	2n 5	2n37	0 s32	19n19	1n33	25 s55	3 s49	6 s58	7 s 4	5n 6			n.a.

Julian Day Number = 927369.5, Delta T = 14h16m12s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°02'12, Lahiri = -33°55'12 Julian Calendar 1 Jan. 2174 BCE == Greg. Calendar 14 Dec. 2175 BCE

The year -2173 astronomical counting style corresponds to year 2174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2174 BCE
geocentric

FEBRUARY 2174 BCE (-2173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 30 13	24♉37'06	25♊10	4♉59	26°D 5	11♉36	18♉ 1	3°R41	7♈43	10°R58	8♐21	17°R15	17♎37	11♈29	n.a.	S 1
M 2	7 34 9	25°36'30	8♋31	6°35	26♐ 6	11°53	18° 1	3♌37	7°44	10♌57	8°22	17♎ 3	17°34	11°35	n.a.	M 2
T 3	7 38 6	26°35'52	22°14	8°12	26° 9	12°10	18° 2	3°32	7°46	10°55	8°24	16°51	17°30	11°42	n.a.	T 3
W 4	7 42 2	27°35'11	6♌14	9°51	26°15	12°28	18° 3	3°28	7°47	10°54	8°25	16°39	17°27	11°49	n.a.	W 4
T 5	7 45 59	28°34'29	20°28	11°31	26°23	12°46	18° 3	3°23	7°49	10°52	8°26	16°29	17°24	11°55	n.a.	T 5
F 6	7 49 55	29°33'44	4♍48	13°12	26°33	13° 4	18° 4	3°19	7°51	10°51	8°28	16°21	17°21	12° 2	n.a.	F 6
S 7	7 53 52	0♒32'57	19°11	14°55	26°46	13°23	18° 6	3°14	7°53	10°49	8°29	16°16	17°18	12° 9	n.a.	S 7
S 8	7 57 48	1°32'08	3♎31	16°39	27° 0	13°42	18° 7	3° 9	7°54	10°47	8°30	16°13	17°14	12°15	n.a.	S 8
M 9	8 1 45	2°31'18	17°46	18°24	27°16	14° 1	18° 9	3° 5	7°56	10°46	8°32	16°D13	17°11	12°22	n.a.	M 9
T 10	8 5 42	3°30'25	1♏53	20°11	27°35	14°21	18°10	3° 0	7°58	10°44	8°33	16°R13	17° 8	12°29	n.a.	T 10
W11	8 9 38	4°29'30	15°52	21°59	27°55	14°42	18°12	2°55	8° 0	10°42	8°34	16°13	17° 5	12°35	n.a.	W11
T 12	8 13 35	5°28'34	29°43	23°48	28°17	15° 2	18°15	2°51	8° 2	10°41	8°35	16°11	17° 2	12°42	n.a.	T 12
F 13	8 17 31	6°27'36	13♐24	25°39	28°41	15°23	18°17	2°46	8° 4	10°39	8°37	16° 6	16°59	12°49	n.a.	F 13
S 14	8 21 28	7°26'35	26°56	27°31	29° 7	15°44	18°20	2°42	8° 6	10°38	8°38	15°58	16°55	12°55	n.a.	S 14
S 15	8 25 24	8°25'33	10♑18	29°24	29°34	16° 6	18°22	2°37	8° 8	10°36	8°39	15°49	16°52	13° 2	n.a.	S 15
M16	8 29 21	9°24'29	23°27	1♒19	0♑ 3	16°28	18°25	2°32	8°10	10°34	8°40	15°37	16°49	13° 9	n.a.	M16
T 17	8 33 17	10°23'22	6♒23	3°15	0°33	16°50	18°28	2°28	8°13	10°33	8°41	15°26	16°46	13°15	n.a.	T 17
W18	8 37 14	11°22'14	19° 4	5°13	1° 5	17°12	18°31	2°23	8°15	10°31	8°42	15°15	16°43	13°22	n.a.	W18
T 19	8 41 10	12°21'03	1♓32	7°12	1°38	17°35	18°35	2°19	8°17	10°29	8°43	15° 6	16°39	13°28	n.a.	T 19
F 20	8 45 7	13°19'49	13°45	9°12	2°12	17°58	18°38	2°14	8°19	10°28	8°44	14°59	16°36	13°35	n.a.	F 20
S 21	8 49 3	14°18'34	25°47	11°13	2°48	18°22	18°42	2°10	8°22	10°26	8°45	14°54	16°33	13°42	n.a.	S 21
S 22	8 53 0	15°17'16	7♈39	13°15	3°25	18°45	18°46	2° 5	8°24	10°24	8°46	14°52	16°30	13°48	n.a.	S 22
M23	8 56 57	16°15'56	19°27	15°19	4° 3	19° 9	18°50	2° 1	8°27	10°23	8°47	14°D52	16°27	13°55	n.a.	M23
T 24	9 0 53	17°14'33	1♉15	17°23	4°42	19°34	18°55	1°57	8°29	10°21	8°48	14°53	16°24	14° 2	n.a.	T 24
W25	9 4 50	18°13'08	13° 7	19°29	5°22	19°58	18°59	1°52	8°32	10°19	8°49	14°R54	16°20	14° 8	n.a.	W25
T 26	9 8 46	19°11'41	25°10	21°34	6° 4	20°23	19° 4	1°48	8°34	10°18	8°50	14°54	16°17	14°15	n.a.	T 26
F 27	9 12 43	20°10'11	7♊28	23°40	6°46	20°48	19° 8	1°44	8°37	10°16	8°51	14°52	16°14	14°22	n.a.	F 27
S 28	9 16 39	21♒ 8'40	20♊ 6	25♒47	7♉30	21♉13	19♉13	1♌39	8♈39	10♌15	8♐51	14♎48	16♎11	14♈28	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21 s39	19n12	4 s39	25 s40	1 s50	16 s48	7n 5	18n 2	2n32	17n32	0 s 1	21n45	2n 5	2n38	0 s32	19n19	1n33	25 s55	3 s49	6 s55	7 s 3	5n 8			n.a.
M 2	21 28	18 42	4 58	25 40	1 53	16 54	6 59	18 7	2 32	17 33	0 1	21 47	2 5	2 38	0 32	19 20	1 33	25 55	3 49	6 50	7 2	5 10			n.a.
T 3	21 16	17 8	5 0	25 37	1 56	17 1	6 52	18 12	2 31	17 33	0 1	21 48	2 5	2 39	0 32	19 20	1 33	25 56	3 49	6 45	7 1	5 12			n.a.
W 4	21 5	14 31	4 44	25 33	1 59	17 8	6 45	18 17	2 31	17 33	0 0	21 49	2 5	2 40	0 32	19 21	1 33	25 56	3 49	6 41	6 59	5 14			n.a.
T 5	20 53	11 1	4 10	25 26	2 1	17 16	6 38	18 22	2 30	17 34	0 0	21 50	2 6	2 40	0 32	19 21	1 33	25 57	3 49	6 36	6 58	5 16			n.a.
F 6	20 40	6 50	3 21	25 19	2 3	17 23	6 30	18 27	2 29	17 34	0 0	21 51	2 6	2 41	0 32	19 22	1 33	25 57	3 49	6 33	6 57	5 17			n.a.
S 7	20 27	2 15	2 18	25 9	2 4	17 31	6 23	18 32	2 29	17 35	0 0	21 53	2 6	2 42	0 32	19 22	1 33	25 57	3 50	6 31	6 56	5 19			n.a.
S 8	20 14	2 s27	1 7	24 57	2 5	17 39	6 15	18 38	2 28	17 35	0n 0	21 54	2 6	2 43	0 32	19 23	1 33	25 58	3 50	6 31	6 54	5 21			n.a.
M 9	20 0	6 59	0n 8	24 43	2 6	17 48	6 7	18 43	2 28	17 36	0 0	21 55	2 6	2 43	0 32	19 23	1 33	25 58	3 50	6 30	6 53	5 23			n.a.
T 10	19 47	11 6	1 22	24 27	2 5	17 56	5 59	18 49	2 27	17 36	0 0	21 56	2 6	2 44	0 32	19 23	1 33	25 58	3 50	6 30	6 52	5 25			n.a.
W11	19 32	14 32	2 31	24 9	2 5	18 4	5 51	18 54	2 26	17 37	0 1	21 57	2 6	2 45	0 32	19 24	1 33	25 59	3 50	6 30	6 51	5 27			n.a.
T 12	19 18	17 6	3 29	23 49	2 4	18 13	5 43	19 0	2 26	17 38	0 1	21 58	2 6	2 46	0 32	19 24	1 33	25 59	3 50	6 29	6 49	5 29			n.a.
F 13	19 3	18 40	4 15	23 27	2 2	18 22	5 34	19 6	2 25	17 39	0 1	22 0	2 6	2 47	0 32	19 25	1 33	26 0	3 51	6 28	6 48	5 30			n.a.
S 14	18 48	19 8	4 47	23 3	2 0	18 30	5 26	19 11	2 24	17 39	0 1	22 1	2 6	2 47	0 32	19 25	1 33	26 0	3 51	6 25	6 47	5 32			n.a.
S 15	18 32	18 31	5 1	22 37	1 57	18 39	5 18	19 17	2 24	17 40	0 1	22 2	2 6	2 48	0 32	19 26	1 33	26 0	3 51	6 21	6 46	5 34			n.a.
M16	18 16	16 56	5 0	22 8	1 54	18 47	5 9	19 23	2 23	17 41	0 1	22 3	2 6	2 49	0 32	19 26	1 33	26 1	3 51	6 16	6 45	5 36			n.a.
T 17	18 0	14 30	4 43	21 37	1 50	18 56	5 1	19 29	2 23	17 42	0 1	22 4	2 6	2 50	0 32	19 27	1 33	26 1	3 51	6 12	6 43	5 38			n.a.
W18	17 44	11 25	4 12	21 4	1 46	19 4	4 52	19 35	2 22	17 43	0 1	22 5	2 6	2 51	0 32	19 27	1 33	26 1	3 52	6 8	6 42	5 39			n.a.
T 19	17 27	7 54	3 30	20 29	1 41	19 12	4 44	19 41	2 21	17 44	0 2	22 6	2 6	2 52	0 32	19 28	1 33	26 2	3 52	6 4	6 41	5 41			n.a.
F 20	17 10	4 5	2 38	19 52	1 36	19 20	4 35	19 47	2 21	17 46	0 2	22 7	2 6	2 53	0 32	19 28	1 33	26 2	3 52	6 1	6 40	5 43			n.a.
S 21	16 53	0 11	1 40	19 12	1 30	19 28	4 27	19 53	2 20	17 47	0 2	22 8	2 6	2 54	0 32	19 29	1 33	26 2	3 52	5 59	6 38	5 45			n.a.
S 22	16 35	3n41	0 39	18 31	1 23	19 35	4 19	20 0	2 19	17 48	0 2	22 9	2 6	2 55	0 32	19 29	1 33	26 3	3 52	5 59	6 37	5 47			n.a.
M23	16 17	7 23	0 s25	17 47	1 16	19 43	4 10	20 6	2 19	17 49	0 2	22 11	2 6	2 56	0 32	19 30	1 33	26 3	3 52	5 59	6 36	5 49			n.a.
T 24	15 59	10 48	1 27	17 1	1 8	19 50	4 2	20 12	2 18	17 51	0 2	22 12	2 6	2 57	0 32	19 30	1 33	26 3	3 53	5 59	6 35	5 50			n.a.
W25	15 41	13 47	2 26	16 14	1 0	19 56	3 53	20 18	2 18	17 52	0 2	22 13	2 6	2 58	0 32	19 31	1 33	26 4	3 53	5 59	6 33	5 52			n.a.
T 26	15 23	16 14	3 19	15 24	0 51	20 3	3 45	20 24	2 17	17 53	0 2	22 14	2 6	2 59	0 32	19 31	1 33	26 4	3 53	5 59	6 32	5 54			n.a.
F 27	15 4	17 59	4 5	14 34	0 41	20 9	3 37	20 31	2 16	17 55	0 3	22 15	2 6	3 0	0 32	19 31	1 33	26 4	3 53	5 59	6 31	5 56			n.a.
S 28	14 s45	18n55	4 s39	13 s41	0 s32	20 s15	3n29	20n37	2n16	17n56	0n 3	22n15	2n 6	3n 1	0 s32	19n32	1n33	26 s 5	3 s53	5 s57	6 s30	5n58			n.a.

Julian Day Number = 927400.5, Delta T = 14h16m09s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°02'08, Lahiri = -33°55'08 Julian Calendar 1 Feb. 2174 BCE == Greg. Calendar 14 Jan. 2174 BCE

The year -2173 astronomical counting style corresponds to year 2174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2174 BCE
geocentric

MARCH 2174 BCE (-2173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 20 36	22♒ 7'05	3♋ 8	27♒53	8♉14	21♉38	19♉19	1°R35	8♈42	10°R13	8♐52	14°R42	16♎ 8	14♈35	n.a.	S 1
M 2	9 24 32	23° 5'29	16°35	29°59	8°59	22° 4	19°24	1♌31	8°45	10♌11	8°53	14♎35	16° 5	14°42	n.a.	M 2
T 3	9 28 29	24° 3'50	0♌29	2♓ 4	9°45	22°30	19°29	1°27	8°47	10°10	8°54	14°27	16° 1	14°48	n.a.	T 3
W 4	9 32 25	25° 2'09	14°45	4° 9	10°32	22°56	19°35	1°23	8°50	10° 8	8°54	14°19	15°58	14°55	n.a.	W 4
T 5	9 36 22	26° 0'26	29°18	6°12	11°20	23°23	19°41	1°19	8°53	10° 7	8°55	14°12	15°55	15° 2	n.a.	T 5
F 6	9 40 19	26°58'41	14♍ 3	8°13	12° 8	23°49	19°46	1°15	8°56	10° 5	8°56	14° 7	15°52	15° 8	n.a.	F 6
S 7	9 44 15	27°56'55	28°51	10°12	12°57	24°16	19°52	1°11	8°58	10° 4	8°56	14° 4	15°49	15°15	n.a.	S 7
S 8	9 48 12	28°55'06	13♎35	12°10	13°47	24°43	19°59	1° 7	9° 1	10° 2	8°57	14°D 3	15°45	15°21	n.a.	S 8
M 9	9 52 8	29°53'16	28° 9	14° 4	14°38	25°10	20° 5	1° 4	9° 4	10° 0	8°58	14° 4	15°42	15°28	n.a.	M 9
T 10	9 56 5	0♓51'24	12♏29	15°56	15°29	25°37	20°11	1° 0	9° 7	9°59	8°58	14° 5	15°39	15°35	n.a.	T 10
W11	10 0 1	1°49'30	26°34	17°45	16°21	26° 5	20°18	0°56	9°10	9°57	8°59	14°R 6	15°36	15°41	n.a.	W11
T 12	10 3 58	2°47'35	10♐22	19°30	17°13	26°33	20°25	0°53	9°13	9°56	8°59	14° 6	15°33	15°48	n.a.	T 12
F 13	10 7 54	3°45'39	23°53	21°12	18° 6	27° 1	20°32	0°49	9°16	9°54	9° 0	14° 4	15°30	15°55	n.a.	F 13
S 14	10 11 51	4°43'41	7♑10	22°50	19° 0	27°29	20°39	0°46	9°19	9°53	9° 0	14° 1	15°26	16° 1	n.a.	S 14
S 15	10 15 47	5°41'41	20°12	24°25	19°54	27°57	20°46	0°42	9°22	9°52	9° 0	13°56	15°23	16° 8	n.a.	S 15
M16	10 19 44	6°39'40	3♒ 0	25°55	20°49	28°26	20°53	0°39	9°25	9°50	9° 1	13°49	15°20	16°15	n.a.	M16
T 17	10 23 41	7°37'37	15°35	27°22	21°44	28°54	21° 1	0°36	9°28	9°49	9° 1	13°43	15°17	16°21	n.a.	T 17
W18	10 27 37	8°35'32	27°59	28°44	22°40	29°23	21° 8	0°33	9°31	9°47	9° 1	13°37	15°14	16°28	n.a.	W18
T 19	10 31 34	9°33'26	10♓11	0♈ 2	23°36	29°52	21°16	0°29	9°35	9°46	9° 2	13°32	15°11	16°35	n.a.	T 19
F 20	10 35 30	10°31'18	22°14	1°16	24°33	0♊21	21°24	0°26	9°38	9°45	9° 2	13°29	15° 7	16°41	n.a.	F 20
S 21	10 39 27	11°29'08	4♈ 9	2°25	25°30	0°51	21°32	0°24	9°41	9°43	9° 2	13°27	15° 4	16°48	n.a.	S 21
S 22	10 43 23	12°26'56	15°58	3°30	26°27	1°20	21°40	0°21	9°44	9°42	9° 2	13°D26	15° 1	16°54	n.a.	S 22
M23	10 47 20	13°24'43	27°45	4°31	27°25	1°50	21°48	0°18	9°47	9°41	9° 3	13°27	14°58	17° 1	n.a.	M23
T 24	10 51 16	14°22'28	9♉33	5°26	28°23	2°20	21°56	0°15	9°51	9°39	9° 3	13°29	14°55	17° 8	n.a.	T 24
W25	10 55 13	15°20'11	21°26	6°17	29°22	2°50	22° 5	0°13	9°54	9°38	9° 3	13°30	14°51	17°14	n.a.	W25
T 26	10 59 9	16°17'52	3♊28	7° 4	0♒21	3°20	22°13	0°10	9°57	9°37	9° 3	13°32	14°48	17°21	n.a.	T 26
F 27	11 3 6	17°15'32	15°45	7°45	1°20	3°50	22°22	0° 8	10° 0	9°35	9° 3	13°R32	14°45	17°28	n.a.	F 27
S 28	11 7 3	18°13'10	28°21	8°22	2°19	4°21	22°31	0° 5	10° 4	9°34	9° 3	13°32	14°42	17°34	n.a.	S 28
S 29	11 10 59	19°10'46	11♋19	8°54	3°19	4°51	22°40	0° 3	10° 7	9°33	9°R 3	13°30	14°39	17°41	n.a.	S 29
M30	11 14 56	20° 8'20	24°45	9°21	4°20	5°22	22°49	0° 1	10°10	9°32	9° 3	13°28	14°36	17°48	n.a.	M30
T 31	11 18 52	21♓ 5'53	8♌37	9♈43	5♒20	5♊53	22♉58	29♋59	10♈14	9♌31	9♐ 3	13♎25	14♎32	17♈54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	14s26	18n53	5s 1	12s48	0s22	20s20	3n21	20n43	2n15	17n58	0n 3	22n16	2n 6	3n 2	0s32	19n32	1n33	26s 5	3s54	5s55	6s28	5n59			n.a.
M 2	14 6	17 48	5 7	11 53	0 11	20 25	3 13	20 50	2 14	17 59	0 3	22 17	2 6	3 3	0 32	19 33	1 33	26 5	3 54	5 52	6 27	6 1			n.a.
T 3	13 47	15 40	4 55	10 57	0 0	20 30	3 5	20 56	2 14	18 1	0 3	22 18	2 6	3 4	0 31	19 33	1 33	26 6	3 54	5 49	6 26	6 3			n.a.
W 4	13 27	12 31	4 25	10 1	0n11	20 34	2 57	21 2	2 13	18 3	0 3	22 19	2 6	3 6	0 31	19 34	1 33	26 6	3 54	5 46	6 25	6 5			n.a.
T 5	13 7	8 34	3 38	9 5	0 22	20 38	2 49	21 9	2 13	18 4	0 3	22 20	2 6	3 7	0 31	19 34	1 33	26 6	3 54	5 43	6 23	6 7			n.a.
F 6	12 47	4 1	2 35	8 9	0 34	20 42	2 41	21 15	2 12	18 6	0 3	22 21	2 6	3 8	0 31	19 35	1 33	26 6	3 54	5 41	6 22	6 9			n.a.
S 7	12 26	0s46	1 21	7 12	0 45	20 45	2 34	21 21	2 11	18 8	0 4	22 22	2 6	3 9	0 31	19 35	1 33	26 7	3 55	5 40	6 21	6 10			n.a.
S 8	12 6	5 30	0 3	6 17	0 56	20 47	2 26	21 27	2 11	18 10	0 4	22 23	2 6	3 10	0 31	19 35	1 33	26 7	3 55	5 39	6 20	6 12			n.a.
M 9	11 45	9 52	1n16	5 22	1 7	20 49	2 19	21 34	2 10	18 12	0 4	22 23	2 6	3 11	0 31	19 36	1 33	26 7	3 55	5 40	6 18	6 14			n.a.
T 10	11 24	13 34	2 28	4 28	1 18	20 51	2 11	21 40	2 10	18 14	0 4	22 24	2 6	3 13	0 31	19 36	1 33	26 8	3 55	5 40	6 17	6 16			n.a.
W11	11 3	16 23	3 30	3 35	1 29	20 52	2 4	21 46	2 9	18 15	0 4	22 25	2 6	3 14	0 31	19 37	1 33	26 8	3 55	5 40	6 16	6 18			n.a.
T 12	10 41	18 12	4 19	2 43	1 39	20 52	1 57	21 52	2 8	18 17	0 4	22 26	2 6	3 15	0 31	19 37	1 33	26 8	3 56	5 40	6 15	6 19			n.a.
F 13	10 20	18 56	4 52	1 53	1 49	20 52	1 50	21 58	2 8	18 19	0 4	22 27	2 6	3 16	0 31	19 37	1 33	26 8	3 56	5 40	6 13	6 21			n.a.
S 14	9 59	18 36	5 8	1 5	1 59	20 52	1 43	22 4	2 7	18 21	0 4	22 27	2 6	3 17	0 31	19 38	1 33	26 9	3 56	5 38	6 12	6 23			n.a.
S 15	9 37	17 18	5 9	0 19	2 8	20 51	1 36	22 10	2 7	18 23	0 4	22 28	2 6	3 19	0 31	19 38	1 33	26 9	3 56	5 36	6 11	6 25			n.a.
M16	9 15	15 8	4 54	0n25	2 16	20 50	1 29	22 16	2 6	18 26	0 5	22 29	2 6	3 20	0 31	19 39	1 33	26 9	3 56	5 34	6 10	6 27			n.a.
T 17	8 53	12 18	4 24	1 7	2 24	20 48	1 22	22 22	2 5	18 28	0 5	22 29	2 6	3 21	0 31	19 39	1 33	26 9	3 57	5 31	6 8	6 28			n.a.
W18	8 31	8 57	3 43	1 47	2 30	20 45	1 16	22 28	2 5	18 30	0 5	22 30	2 6	3 22	0 31	19 39	1 33	26 10	3 57	5 29	6 7	6 30			n.a.
T 19	8 9	5 16	2 52	2 24	2 37	20 42	1 9	22 34	2 4	18 32	0 5	22 30	2 6	3 24	0 31	19 40	1 33	26 10	3 57	5 27	6 6	6 32			n.a.
F 20	7 47	1 25	1 54	2 59	2 42	20 38	1 3	22 40	2 4	18 34	0 5	22 31	2 6	3 25	0 31	19 40	1 33	26 10	3 57	5 26	6 5	6 34			n.a.
S 21	7 24	2n27	0 51	3 31	2 47	20 34	0 56	22 46	2 3	18 36	0 5	22 32	2 5	3 26	0 31	19 40	1 33	26 10	3 57	5 25	6 3	6 35			n.a.
S 22	7 2	6 12	0s14	4 1	2 50	20 29	0 50	22 51	2 3	18 39	0 5	22 32	2 5	3 28	0 31	19 41	1 33	26 11	3 58	5 25	6 2	6 37			n.a.
M23	6 39	9 41	1 18	4 28	2 53	20 24	0 44	22 57	2 2	18 41	0 5	22 33	2 5	3 29	0 31	19 41	1 33	26 11	3 58	5 25	6 1	6 39			n.a.
T 24	6 16	12 47	2 19	4 53	2 55	20 18	0 38	23 3	2 1	18 43	0 5	22 33	2 5	3 30	0 31	19 41	1 33	26 11	3 58	5 26	6 0	6 41			n.a.
W25	5 54	15 23	3 14	5 14	2 56	20 12	0 32	23 8	2 1	18 46	0 6	22 34	2 5	3 32	0 31	19 42	1 33	26 11	3 58	5 26	5 58	6 43			n.a.
T 26	5 31	17 20	4 1	5 33	2 56	20 5	0 26	23 13	2 0	18 48	0 6	22 34	2 5	3 33	0 31	19 42	1 33	26 11	3 58	5 27	5 57	6 44			n.a.
F 27	5 8	18 32	4 39	5 49	2 55	19 57	0 20	23 19	2 0	18 50	0 6	22 35	2 5	3 34	0 31	19 42	1 33	26 12	3 59	5 27	5 56	6 46			n.a.
S 28	4 45	18 52	5 4	6 2	2 53	19 49	0 15	23 24	1 59	18 53	0 6	22 35	2 5	3 36	0 31	19 43	1 33	26 12	3 59	5 27	5 55	6 48			n.a.
S 29	4 22	18 13	5 15	6 12	2 50	19 40	0 9	23 29	1 58	18 55	0 6	22 35	2 5	3 37	0 31	19 43	1 33	26 12	3 59	5 26	5 53	6 50			n.a.
M30	3 59	16 33	5 9	6 19	2 46	19 31	0 4	23 35	1 58	18 58	0 6	22 36	2 5	3 38	0 31	19 43	1 33	26 12	3 59	5 25	5 52	6 51			n.a.
T 31	3s36	13n54	4s45	6n23	2n41	19s21	0s 1	23n40	1n57	19n 0	0n 6	22n36	2n 4	3n40	0s31	19n44	1n33	26s12	3s59	5s24	5s51	6n53			n.a.

Julian Day Number = 927428.5, Delta T = 14h16m07s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°02'04, Lahiri = -33°55'04 Julian Calendar 1 March 2174 BCE == Greg. Calendar 11 Feb. 2174 BCE

The year -2173 astronomical counting style corresponds to year 2174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2174 BCE
geocentric

APRIL 2174 BCE (-2173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 22 49	22♓ 3'24	22♌56	10♈ 0	6♒21	6♊24	23♉ 7	29°R57	10♈17	9°R30	9°R 3	13°R22	14♎29	18♈ 1	n.a.	W 1
T 2	11 26 45	23° 0'53	7♍37	10°12	7°22	6°55	23°17	29♋55	10°21	9♌29	9♐ 3	13♎20	14°26	18° 8	n.a.	T 2
F 3	11 30 42	23°58'21	22°34	10°19	8°24	7°26	23°26	29°53	10°24	9°27	9° 3	13°18	14°23	18°14	n.a.	F 3
S 4	11 34 38	24°55'48	7♎39	10°R22	9°26	7°57	23°36	29°51	10°27	9°26	9° 3	13°D17	14°20	18°21	n.a.	S 4
S 5	11 38 35	25°53'14	22°43	10°19	10°28	8°29	23°45	29°50	10°31	9°25	9° 3	13°17	14°16	18°27	n.a.	S 5
M 6	11 42 32	26°50'38	7♏38	10°12	11°30	9° 0	23°55	29°48	10°34	9°24	9° 2	13°18	14°13	18°34	n.a.	M 6
T 7	11 46 28	27°48'02	22°17	10° 1	12°33	9°32	24° 5	29°47	10°38	9°23	9° 2	13°19	14°10	18°41	n.a.	T 7
W 8	11 50 25	28°45'24	6♐35	9°46	13°35	10° 4	24°15	29°46	10°41	9°22	9° 2	13°20	14° 7	18°47	n.a.	W 8
T 9	11 54 21	29°42'46	20°30	9°26	14°38	10°36	24°25	29°44	10°45	9°22	9° 2	13°21	14° 4	18°54	n.a.	T 9
F 10	11 58 18	0♈40'07	4♑ 2	9° 4	15°42	11° 8	24°35	29°43	10°48	9°21	9° 1	13°R21	14° 1	19° 1	n.a.	F 10
S 11	12 2 14	1°37'27	17°13	8°38	16°45	11°40	24°45	29°42	10°52	9°20	9° 1	13°21	13°57	19° 7	n.a.	S 11
S 12	12 6 11	2°34'46	0♒ 5	8° 9	17°49	12°12	24°55	29°41	10°55	9°19	9° 1	13°20	13°54	19°14	n.a.	S 12
M13	12 10 7	3°32'05	12°39	7°39	18°53	12°45	25° 6	29°40	10°59	9°18	9° 0	13°18	13°51	19°21	n.a.	M13
T 14	12 14 4	4°29'23	25° 0	7° 7	19°57	13°17	25°16	29°40	11° 2	9°17	9° 0	13°17	13°48	19°27	n.a.	T 14
W15	12 18 1	5°26'39	7♓ 9	6°33	21° 1	13°50	25°27	29°39	11° 6	9°17	8°59	13°16	13°45	19°34	n.a.	W15
T 16	12 21 57	6°23'55	19° 9	6° 0	22° 6	14°23	25°37	29°38	11° 9	9°16	8°59	13°15	13°42	19°41	n.a.	T 16
F 17	12 25 54	7°21'10	1♈ 3	5°26	23°10	14°56	25°48	29°38	11°13	9°15	8°58	13°15	13°38	19°47	n.a.	F 17
S 18	12 29 50	8°18'25	12°52	4°53	24°15	15°29	25°59	29°38	11°16	9°14	8°58	13°D15	13°35	19°54	n.a.	S 18
S 19	12 33 47	9°15'38	24°39	4°21	25°20	16° 2	26°10	29°37	11°20	9°14	8°57	13°15	13°32	20° 1	n.a.	S 19
M20	12 37 43	10°12'51	6♉27	3°51	26°26	16°35	26°21	29°37	11°23	9°13	8°57	13°15	13°29	20° 7	n.a.	M20
T 21	12 41 40	11°10'02	18°17	3°24	27°31	17° 8	26°32	29°D37	11°27	9°13	8°56	13°15	13°26	20°14	n.a.	T 21
W22	12 45 36	12° 7'13	0♊13	2°59	28°37	17°42	26°43	29°37	11°30	9°12	8°56	13°15	13°22	20°20	n.a.	W22
T 23	12 49 33	13° 4'23	12°19	2°37	29°42	18°15	26°54	29°37	11°34	9°12	8°55	13°R16	13°19	20°27	n.a.	T 23
F 24	12 53 30	14° 1'32	24°37	2°18	0♓48	18°49	27° 5	29°38	11°37	9°11	8°54	13°16	13°16	20°34	n.a.	F 24
S 25	12 57 26	14°58'40	7♋12	2° 4	1°54	19°22	27°17	29°38	11°41	9°11	8°54	13°15	13°13	20°40	n.a.	S 25
S 26	13 1 23	15°55'48	20° 7	1°53	3° 0	19°56	27°28	29°38	11°45	9°10	8°53	13°D15	13°10	20°47	n.a.	S 26
M27	13 5 19	16°52'54	3♌26	1°47	4° 7	20°30	27°40	29°39	11°48	9°10	8°52	13°16	13° 7	20°54	n.a.	M27
T 28	13 9 16	17°50'00	17°11	1°D45	5°13	21° 4	27°51	29°40	11°52	9° 9	8°52	13°16	13° 3	21° 0	n.a.	T 28
W29	13 13 12	18°47'04	1♍21	1°47	6°20	21°38	28° 3	29°40	11°55	9° 9	8°51	13°16	13° 0	21° 7	n.a.	W29
T 30	13 17 9	19♈44'08	15♍57	1♈54	7♓26	22♊12	28♉14	29♋41	11♈59	9♌ 9	8♐50	13♎17	12♎57	21♈14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s13	10n20	4s 3	6n24	2n35	19s11	0s 7	23n45	1n57	19n 3	0n 6	22n36	2n 4	3n41	0s31	19n44	1n33	26s13	4s 0	5s23	5s50	6n55		n.a.
T 2	2 50	6 2	3 5	6 22	2 28	19 0	0 12	23 49	1 56	19 5	0 6	22 37	2 4	3 42	0 31	19 44	1 32	26 13	4 0	5 22	5 48	6 57		n.a.
F 3	2 27	1 18	1 52	6 18	2 19	18 49	0 17	23 54	1 56	19 8	0 7	22 37	2 4	3 44	0 31	19 44	1 32	26 13	4 0	5 21	5 47	6 59		n.a.
S 4	2 3	3s34	0 31	6 10	2 10	18 37	0 22	23 59	1 55	19 10	0 7	22 37	2 4	3 45	0 31	19 45	1 32	26 13	4 0	5 21	5 46	7 0		n.a.
S 5	1 40	8 13	0n52	5 59	1 59	18 24	0 26	24 4	1 54	19 13	0 7	22 38	2 4	3 47	0 31	19 45	1 32	26 13	4 0	5 21	5 45	7 2		n.a.
M 6	1 17	12 17	2 11	5 46	1 47	18 11	0 31	24 8	1 54	19 15	0 7	22 38	2 4	3 48	0 31	19 45	1 32	26 13	4 1	5 21	5 43	7 4		n.a.
T 7	0 54	15 30	3 20	5 30	1 35	17 58	0 35	24 13	1 53	19 18	0 7	22 38	2 4	3 49	0 31	19 45	1 32	26 14	4 1	5 22	5 42	7 6		n.a.
W 8	0 30	17 41	4 14	5 11	1 21	17 44	0 40	24 17	1 53	19 20	0 7	22 38	2 4	3 51	0 31	19 46	1 32	26 14	4 1	5 22	5 41	7 7		n.a.
T 9	0 7	18 44	4 52	4 50	1 7	17 29	0 44	24 21	1 52	19 23	0 7	22 38	2 3	3 52	0 31	19 46	1 32	26 14	4 1	5 22	5 40	7 9		n.a.
F 10	0n16	18 40	5 13	4 27	0 52	17 14	0 48	24 25	1 52	19 26	0 7	22 38	2 3	3 54	0 31	19 46	1 32	26 14	4 1	5 23	5 38	7 11		n.a.
S 11	0 40	17 34	5 16	4 2	0 36	16 58	0 52	24 29	1 51	19 28	0 7	22 38	2 3	3 55	0 31	19 46	1 32	26 14	4 1	5 22	5 37	7 13		n.a.
S 12	1 3	15 37	5 4	3 36	0 20	16 42	0 56	24 33	1 50	19 31	0 7	22 39	2 3	3 56	0 31	19 47	1 32	26 14	4 2	5 22	5 36	7 14		n.a.
M13	1 26	12 57	4 37	3 9	0 3	16 26	1 0	24 37	1 50	19 34	0 8	22 39	2 3	3 58	0 31	19 47	1 32	26 14	4 2	5 22	5 34	7 16		n.a.
T 14	1 49	9 44	3 57	2 40	0s14	16 9	1 4	24 41	1 49	19 36	0 8	22 39	2 3	3 59	0 31	19 47	1 32	26 15	4 2	5 21	5 33	7 18		n.a.
W15	2 12	6 10	3 7	2 11	0 31	15 51	1 7	24 44	1 49	19 39	0 8	22 39	2 3	4 1	0 31	19 47	1 32	26 15	4 2	5 21	5 32	7 20		n.a.
T 16	2 36	2 24	2 10	1 42	0 48	15 33	1 11	24 48	1 48	19 42	0 8	22 39	2 2	4 2	0 31	19 47	1 32	26 15	4 2	5 20	5 31	7 21		n.a.
F 17	2 59	1n27	1 7	1 13	1 4	15 15	1 14	24 51	1 48	19 44	0 8	22 39	2 2	4 3	0 31	19 47	1 32	26 15	4 3	5 20	5 29	7 23		n.a.
S 18	3 22	5 13	0 2	0 45	1 20	14 56	1 18	24 54	1 47	19 47	0 8	22 39	2 2	4 5	0 31	19 48	1 32	26 15	4 3	5 20	5 28	7 25		n.a.
S 19	3 45	8 46	1s 3	0 18	1 36	14 36	1 21	24 57	1 46	19 50	0 8	22 38	2 2	4 6	0 31	19 48	1 32	26 15	4 3	5 20	5 27	7 27		n.a.
M20	4 8	11 59	2 6	0s 8	1 51	14 17	1 24	25 0	1 46	19 52	0 8	22 38	2 2	4 8	0 31	19 48	1 32	26 15	4 3	5 20	5 26	7 28		n.a.
T 21	4 30	14 42	3 3	0 32	2 6	13 56	1 27	25 3	1 45	19 55	0 8	22 38	2 2	4 9	0 31	19 48	1 32	26 15	4 3	5 20	5 24	7 30		n.a.
W22	4 53	16 50	3 53	0 55	2 19	13 36	1 30	25 6	1 45	19 58	0 8	22 38	2 2	4 10	0 31	19 48	1 32	26 15	4 4	5 20	5 23	7 32		n.a.
T 23	5 16	18 14	4 33	1 15	2 32	13 15	1 32	25 8	1 44	20 1	0 9	22 38	2 1	4 12	0 31	19 48	1 32	26 15	4 4	5 20	5 22	7 34		n.a.
F 24	5 39	18 48	5 1	1 33	2 43	12 53	1 35	25 11	1 44	20 3	0 9	22 38	2 1	4 13	0 31	19 48	1 32	26 15	4 4	5 20	5 21	7 35		n.a.
S 25	6 1	18 29	5 16	1 48	2 53	12 32	1 37	25 13	1 43	20 6	0 9	22 38	2 1	4 15	0 31	19 48	1 32	26 16	4 4	5 20	5 19	7 37		n.a.
S 26	6 24	17 12	5 16	2 1	3 3	12 10	1 40	25 15	1 42	20 9	0 9	22 37	2 1	4 16	0 31	19 48	1 32	26 16	4 4	5 20	5 18	7 39		n.a.
M27	6 46	14 57	4 59	2 11	3 11	11 47	1 42	25 17	1 42	20 12	0 9	22 37	2 1	4 18	0 31	19 49	1 32	26 16	4 4	5 20	5 17	7 41		n.a.
T 28	7 8	11 49	4 24	2 18	3 18	11 24	1 44	25 19	1 41	20 14	0 9	22 37	2 1	4 19	0 31	19 49	1 32	26 16	4 5	5 21	5 16	7 42		n.a.
W29	7 30	7 55	3 33	2 23	3 24	11 1	1 46	25 21	1 41	20 17	0 9	22 36	2 1	4 20	0 31	19 49	1 32	26 16	4 5	5 21	5 14	7 44		n.a.
T 30	7n53	3n25	2s26	2s24	3s29	10s37	1s48	25n22	1n40	20n20	0n 9	22n36	2n 0	4n22	0s31	19n49	1n32	26s16	4s 5	5s21	5s13	7n46		n.a.

Julian Day Number = 927459.5, Delta T = 14h16m05s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°02'00, Lahiri = -33°55'00 Julian Calendar 1 Apr. 2174 BCE == Greg. Calendar 14 March 2174 BCE

The year -2173 astronomical counting style corresponds to year 2174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2174 BCE
geocentric

MAY 2174 BCE (-2173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 21 5	20♈41'12	0♎52	2♈ 6	8♓33	22♊46	28♉26	29♋42	12♈ 2	9°R 8	8°R49	13♎17	12♎54	21♈20	n.a.	F 1
S 2	13 25 2	21°38'14	16° 0	2°22	9°40	23°21	28°38	29°43	12° 6	9♌ 8	8♐48	13°R17	12°51	21°27	n.a.	S 2
S 3	13 28 59	22°35'17	1♏12	2°43	10°47	23°55	28°50	29°44	12° 9	9° 8	8°47	13°17	12°47	21°34	n.a.	S 3
M 4	13 32 55	23°32'19	16°20	3° 8	11°55	24°29	29° 2	29°45	12°13	9° 8	8°47	13°16	12°44	21°40	n.a.	M 4
T 5	13 36 52	24°29'21	1♐13	3°38	13° 2	25° 4	29°13	29°47	12°16	9° 8	8°46	13°15	12°41	21°47	n.a.	T 5
W 6	13 40 48	25°26'23	15°44	4°12	14° 9	25°39	29°25	29°48	12°19	9° 7	8°45	13°14	12°38	21°54	n.a.	W 6
T 7	13 44 45	26°23'25	29°51	4°51	15°17	26°13	29°38	29°50	12°23	9° 7	8°44	13°12	12°35	22° 0	n.a.	T 7
F 8	13 48 41	27°20'27	13♑30	5°34	16°25	26°48	29°50	29°51	12°26	9° 7	8°43	13°12	12°32	22° 7	n.a.	F 8
S 9	13 52 38	28°17'29	26°43	6°22	17°33	27°23	0♊ 2	29°53	12°30	9°D 7	8°42	13°D11	12°28	22°13	n.a.	S 9
S 10	13 56 35	29°14'32	9♒32	7°13	18°41	27°58	0°14	29°55	12°33	9° 7	8°41	13°11	12°25	22°20	n.a.	S 10
M11	14 0 31	0♉11'34	22° 1	8° 9	19°49	28°33	0°26	29°57	12°37	9° 7	8°40	13°12	12°22	22°27	n.a.	M11
T 12	14 4 28	1° 8'37	4♓14	9° 8	20°57	29° 8	0°39	29°59	12°40	9° 7	8°39	13°14	12°19	22°33	n.a.	T 12
W13	14 8 24	2° 5'39	16°15	10°12	22° 5	29°44	0°51	0♌ 1	12°43	9° 7	8°38	13°15	12°16	22°40	n.a.	W13
T 14	14 12 21	3° 2'42	28° 8	11°20	23°14	0♋19	1° 3	0° 3	12°47	9° 8	8°37	13°16	12°13	22°47	n.a.	T 14
F 15	14 16 17	3°59'46	9♈56	12°31	24°22	0°54	1°16	0° 5	12°50	9° 8	8°36	13°R17	12° 9	22°53	n.a.	F 15
S 16	14 20 14	4°56'49	21°43	13°47	25°31	1°30	1°28	0° 8	12°53	9° 8	8°34	13°17	12° 6	23° 0	n.a.	S 16
S 17	14 24 10	5°53'52	3♉31	15° 6	26°40	2° 5	1°41	0°10	12°57	9° 8	8°33	13°15	12° 3	23° 7	n.a.	S 17
M18	14 28 7	6°50'56	15°22	16°29	27°48	2°41	1°53	0°13	13° 0	9° 8	8°32	13°13	12° 0	23°13	n.a.	M18
T 19	14 32 4	7°48'00	27°19	17°55	28°57	3°17	2° 6	0°15	13° 3	9° 9	8°31	13°10	11°57	23°20	n.a.	T 19
W20	14 36 0	8°45'04	9♊23	19°25	0♈ 6	3°53	2°19	0°18	13° 7	9° 9	8°30	13° 6	11°53	23°27	n.a.	W20
T 21	14 39 57	9°42'08	21°37	20°59	1°15	4°29	2°31	0°21	13°10	9° 9	8°29	13° 1	11°50	23°33	n.a.	T 21
F 22	14 43 53	10°39'13	4♋ 2	22°36	2°25	5° 5	2°44	0°24	13°13	9°10	8°28	12°57	11°47	23°40	n.a.	F 22
S 23	14 47 50	11°36'17	16°42	24°17	3°34	5°41	2°57	0°27	13°16	9°10	8°26	12°54	11°44	23°47	n.a.	S 23
S 24	14 51 46	12°33'22	29°38	26° 1	4°43	6°17	3°10	0°30	13°20	9°11	8°25	12°52	11°41	23°53	n.a.	S 24
M25	14 55 43	13°30'26	12♌54	27°48	5°53	6°53	3°22	0°33	13°23	9°11	8°24	12°D51	11°38	24° 0	n.a.	M25
T 26	14 59 40	14°27'31	26°30	29°38	7° 2	7°29	3°35	0°36	13°26	9°12	8°23	12°52	11°34	24° 6	n.a.	T 26
W27	15 3 36	15°24'36	10♍29	1♉31	8°12	8° 6	3°48	0°39	13°29	9°12	8°21	12°53	11°31	24°13	n.a.	W27
T 28	15 7 33	16°21'41	24°50	3°27	9°21	8°42	4° 1	0°43	13°32	9°13	8°20	12°55	11°28	24°20	n.a.	T 28
F 29	15 11 29	17°18'46	9♎32	5°25	10°31	9°19	4°14	0°46	13°35	9°13	8°19	12°R55	11°25	24°26	n.a.	F 29
S 30	15 15 26	18°15'51	24°29	7°25	11°41	9°55	4°27	0°50	13°38	9°14	8°17	12°55	11°22	24°33	n.a.	S 30
S 31	15 19 22	19♉12'58	9♏35	9♉28	12♈51	10♋32	4♊40	0♌54	13♈41	9♌15	8♐16	12♎53	11♎18	24♈40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n14	1s24	1s 9	2s23	3s32	10s14	1s50	25n24	1n40	20n23	0n 9	22n36	2n 0	4n23	0s31	19n49	1n32	26s16	4s 5	5s21	5s12	7n47		n.a.
S 2	8 36	6 11	0n15	2 19	3 35	9 49	1 52	25 25	1 39	20 25	0 9	22 35	2 0	4 25	0 31	19 49	1 31	26 16	4 5	5 21	5 11	7 49		n.a.
S 3	8 58	10 37	1 38	2 12	3 36	9 25	1 53	25 26	1 39	20 28	0 10	22 35	2 0	4 26	0 31	19 49	1 31	26 16	4 5	5 21	5 9	7 51		n.a.
M 4	9 20	14 18	2 53	2 2	3 37	9 0	1 55	25 27	1 38	20 31	0 10	22 35	2 0	4 27	0 31	19 49	1 31	26 16	4 6	5 21	5 8	7 53		n.a.
T 5	9 41	16 59	3 56	1 49	3 36	8 35	1 56	25 28	1 37	20 34	0 10	22 34	2 0	4 29	0 31	19 49	1 31	26 16	4 6	5 20	5 7	7 54		n.a.
W 6	10 2	18 30	4 42	1 34	3 35	8 10	1 58	25 29	1 37	20 36	0 10	22 34	2 0	4 30	0 31	19 49	1 31	26 16	4 6	5 20	5 5	7 56		n.a.
T 7	10 23	18 48	5 9	1 16	3 32	7 44	1 59	25 29	1 36	20 39	0 10	22 33	1 59	4 31	0 31	19 49	1 31	26 16	4 6	5 19	5 4	7 58		n.a.
F 8	10 44	17 59	5 17	0 56	3 29	7 18	2 0	25 30	1 36	20 42	0 10	22 33	1 59	4 33	0 31	19 49	1 31	26 16	4 6	5 19	5 3	8 0		n.a.
S 9	11 5	16 12	5 8	0 33	3 25	6 52	2 1	25 30	1 35	20 45	0 10	22 32	1 59	4 34	0 31	19 49	1 31	26 16	4 6	5 19	5 2	8 1		n.a.
S 10	11 26	13 40	4 44	0 8	3 20	6 26	2 2	25 30	1 35	20 47	0 10	22 32	1 59	4 36	0 31	19 49	1 31	26 16	4 7	5 19	5 0	8 3		n.a.
M11	11 46	10 34	4 7	0n20	3 14	5 59	2 3	25 30	1 34	20 50	0 10	22 31	1 59	4 37	0 31	19 49	1 31	26 16	4 7	5 19	4 59	8 5		n.a.
T 12	12 7	7 4	3 20	0 50	3 8	5 32	2 3	25 30	1 33	20 53	0 10	22 31	1 59	4 38	0 31	19 49	1 31	26 16	4 7	5 20	4 58	8 6		n.a.
W13	12 27	3 20	2 24	1 22	3 1	5 5	2 4	25 29	1 33	20 56	0 11	22 30	1 59	4 40	0 31	19 49	1 31	26 16	4 7	5 20	4 57	8 8		n.a.
T 14	12 47	0n30	1 23	1 56	2 53	4 38	2 4	25 29	1 32	20 58	0 11	22 29	1 58	4 41	0 31	19 48	1 31	26 16	4 7	5 21	4 55	8 10		n.a.
F 15	13 7	4 18	0 19	2 32	2 45	4 11	2 5	25 28	1 32	21 1	0 11	22 29	1 58	4 42	0 31	19 48	1 31	26 16	4 7	5 21	4 54	8 11		n.a.
S 16	13 26	7 55	0s46	3 10	2 36	3 43	2 5	25 27	1 31	21 4	0 11	22 28	1 58	4 44	0 31	19 48	1 31	26 16	4 8	5 21	4 53	8 13		n.a.
S 17	13 46	11 14	1 49	3 49	2 27	3 16	2 5	25 26	1 31	21 6	0 11	22 27	1 58	4 45	0 31	19 48	1 31	26 16	4 8	5 20	4 52	8 15		n.a.
M18	14 5	14 7	2 48	4 31	2 17	2 48	2 5	25 25	1 30	21 9	0 11	22 27	1 58	4 46	0 31	19 48	1 31	26 16	4 8	5 19	4 50	8 17		n.a.
T 19	14 24	16 25	3 39	5 14	2 6	2 20	2 5	25 23	1 30	21 12	0 11	22 26	1 58	4 47	0 31	19 48	1 31	26 16	4 8	5 18	4 49	8 18		n.a.
W20	14 43	18 1	4 21	5 59	1 56	1 52	2 5	25 22	1 29	21 14	0 11	22 25	1 58	4 49	0 31	19 48	1 31	26 16	4 8	5 16	4 48	8 20		n.a.
T 21	15 1	18 48	4 52	6 45	1 45	1 24	2 5	25 20	1 28	21 17	0 11	22 25	1 58	4 50	0 31	19 48	1 31	26 16	4 8	5 15	4 46	8 22		n.a.
F 22	15 20	18 43	5 10	7 32	1 33	0 56	2 5	25 18	1 28	21 20	0 11	22 24	1 57	4 51	0 31	19 48	1 31	26 16	4 8	5 13	4 45	8 23		n.a.
S 23	15 38	17 42	5 13	8 21	1 22	0 27	2 5	25 16	1 27	21 22	0 11	22 23	1 57	4 53	0 31	19 47	1 31	26 15	4 9	5 12	4 44	8 25		n.a.
S 24	15 56	15 45	5 0	9 10	1 10	0n 1	2 4	25 14	1 27	21 25	0 12	22 22	1 57	4 54	0 31	19 47	1 31	26 15	4 9	5 11	4 43	8 27		n.a.
M25	16 13	12 57	4 32	10 0	0 58	0 30	2 4	25 11	1 26	21 28	0 12	22 21	1 57	4 55	0 31	19 47	1 31	26 15	4 9	5 11	4 41	8 28		n.a.
T 26	16 31	9 23	3 47	10 51	0 46	0 58	2 3	25 9	1 26	21 30	0 12	22 20	1 57	4 56	0 31	19 47	1 31	26 15	4 9	5 11	4 40	8 30		n.a.
W27	16 48	5 12	2 48	11 43	0 35	1 27	2 2	25 6	1 25	21 33	0 12	22 20	1 57	4 58	0 31	19 47	1 30	26 15	4 9	5 12	4 39	8 32		n.a.
T 28	17 5	0 36	1 37	12 34	0 23	1 56	2 1	25 3	1 24	21 35	0 12	22 19	1 57	4 59	0 31	19 46	1 30	26 15	4 9	5 12	4 38	8 34		n.a.
F 29	17 21	4s 8	0 19	13 26	0 11	2 24	2 1	25 0	1 24	21 38	0 12	22 18	1 56	5 0	0 31	19 46	1 30	26 15	4 9	5 12	4 36	8 35		n.a.
S 30	17 38	8 43	1n 3	14 17	0n 0	2 53	2 0	24 57	1 23	21 40	0 12	22 17	1 56	5 1	0 31	19 46	1 30	26 15	4 9	5 12	4 35	8 37		n.a.
S 31	17n54	12s46	2n20	15n 7	0n11	3n22	1s59	24n53	1n23	21n43	0n12	22n16	1n56	5n 2	0s31	19n46	1n30	26s15	4s10	5s11	4s34	8n39		n.a.

Julian Day Number = 927489.5, Delta T = 14h16m03s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°01'56, Lahiri = -33°54'56 Julian Calendar 1 May 2174 BCE == Greg. Calendar 13 Apr. 2174 BCE

The year -2173 astronomical counting style corresponds to year 2174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2174 BCE
geocentric

JUNE 2174 BCE (-2173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 23 19	20♉10'04	24♏40	11♉32	14♈ 1	11♋ 8	4♊53	0♌57	13♈44	9♌15	8°R15	12°R49	11♎15	24♈46	n.a.	M 1
T 2	15 27 15	21° 7'12	9♐36	13°37	15°11	11°45	5° 6	1° 1	13°47	9°16	8♐14	12♎44	11°12	24°53	n.a.	T 2
W 3	15 31 12	22° 4'20	24°14	15°43	16°21	12°22	5°19	1° 5	13°50	9°17	8°12	12°39	11° 9	25° 0	n.a.	W 3
T 4	15 35 9	23° 1'29	8♑27	17°50	17°31	12°59	5°32	1° 9	13°53	9°18	8°11	12°33	11° 6	25° 6	n.a.	T 4
F 5	15 39 5	23°58'40	22°13	19°57	18°42	13°36	5°45	1°13	13°56	9°19	8°10	12°28	11° 3	25°13	n.a.	F 5
S 6	15 43 2	24°55'51	5♒31	22° 5	19°52	14°13	5°58	1°17	13°59	9°19	8° 8	12°25	10°59	25°20	n.a.	S 6
S 7	15 46 58	25°53'03	18°23	24°12	21° 3	14°50	6°11	1°22	14° 2	9°20	8° 7	12°23	10°56	25°26	n.a.	S 7
M 8	15 50 55	26°50'16	0♓52	26°19	22°13	15°27	6°25	1°26	14° 5	9°21	8° 5	12°D23	10°53	25°33	n.a.	M 8
T 9	15 54 51	27°47'31	13° 3	28°26	23°24	16° 5	6°38	1°30	14° 7	9°22	8° 4	12°23	10°50	25°40	n.a.	T 9
W10	15 58 48	28°44'46	25° 1	0♊31	24°35	16°42	6°51	1°35	14°10	9°23	8° 3	12°25	10°47	25°46	n.a.	W10
T 11	16 2 45	29°42'03	6♈51	2°36	25°46	17°19	7° 4	1°39	14°13	9°24	8° 1	12°R26	10°44	25°53	n.a.	T 11
F 12	16 6 41	0♊39'21	18°37	4°40	26°56	17°57	7°17	1°44	14°16	9°25	8° 0	12°26	10°40	26° 0	n.a.	F 12
S 13	16 10 38	1°36'41	0♉25	6°42	28° 7	18°35	7°31	1°48	14°18	9°26	7°59	12°24	10°37	26° 6	n.a.	S 13
S 14	16 14 34	2°34'01	12°16	8°43	29°18	19°12	7°44	1°53	14°21	9°27	7°57	12°20	10°34	26°13	n.a.	S 14
M15	16 18 31	3°31'23	24°14	10°43	0♉29	19°50	7°57	1°58	14°23	9°29	7°56	12°14	10°31	26°19	n.a.	M15
T 16	16 22 27	4°28'45	6♊22	12°41	1°41	20°28	8°10	2° 3	14°26	9°30	7°54	12° 6	10°28	26°26	n.a.	T 16
W17	16 26 24	5°26'10	18°39	14°38	2°52	21° 6	8°23	2° 8	14°29	9°31	7°53	11°57	10°24	26°33	n.a.	W17
T 18	16 30 21	6°23'35	1♋ 7	16°33	4° 3	21°44	8°37	2°13	14°31	9°32	7°52	11°47	10°21	26°39	n.a.	T 18
F 19	16 34 17	7°21'01	13°47	18°26	5°15	22°22	8°50	2°18	14°33	9°33	7°50	11°37	10°18	26°46	n.a.	F 19
S 20	16 38 14	8°18'28	26°39	20°18	6°26	23° 0	9° 3	2°23	14°36	9°35	7°49	11°30	10°15	26°53	n.a.	S 20
S 21	16 42 10	9°15'56	9♌44	22° 9	7°38	23°38	9°16	2°28	14°38	9°36	7°47	11°24	10°12	26°59	n.a.	S 21
M22	16 46 7	10°13'26	23° 4	23°58	8°49	24°16	9°30	2°33	14°41	9°37	7°46	11°20	10° 9	27° 6	n.a.	M22
T 23	16 50 3	11°10'56	6♍38	25°45	10° 1	24°54	9°43	2°39	14°43	9°39	7°44	11°D19	10° 5	27°13	n.a.	T 23
W24	16 54 0	12° 8'27	20°29	27°31	11°12	25°33	9°56	2°44	14°45	9°40	7°43	11°19	10° 2	27°19	n.a.	W24
T 25	16 57 56	13° 6'00	4♎37	29°16	12°24	26°11	10° 9	2°50	14°47	9°41	7°42	11°R20	9°59	27°26	n.a.	T 25
F 26	17 1 53	14° 3'33	19° 0	0♋59	13°36	26°49	10°23	2°55	14°50	9°43	7°40	11°19	9°56	27°33	n.a.	F 26
S 27	17 5 50	15° 1'08	3♏38	2°40	14°48	27°28	10°36	3° 1	14°52	9°44	7°39	11°18	9°53	27°39	n.a.	S 27
S 28	17 9 46	15°58'44	18°24	4°20	16° 0	28° 7	10°49	3° 6	14°54	9°46	7°38	11°14	9°50	27°46	n.a.	S 28
M29	17 13 43	16°56'21	3♐14	5°58	17°12	28°45	11° 2	3°12	14°56	9°47	7°36	11° 7	9°46	27°53	n.a.	M29
T 30	17 17 39	17♊54'00	17♐58	7♋35	18♉24	29♋24	11♊16	3♌18	14♈58	9♌49	7♐35	10♎58	9♎43	27♈59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 9	15s58	3n28	15n57	0n22	3n50	1s58	24n49	1n22	21n46	0n12	22n15	1n56	5n 4	0s31	19n46	1n30	26s15	4s10	5s10	4s33	8n40		n.a.
T 2	18 25	18 4	4 21	16 46	0 32	4 19	1 56	24 46	1 22	21 48	0 12	22 14	1 56	5 5	0 31	19 45	1 30	26 15	4 10	5 8	4 31	8 42		n.a.
W 3	18 40	18 54	4 55	17 33	0 42	4 48	1 55	24 42	1 21	21 51	0 13	22 13	1 56	5 6	0 31	19 45	1 30	26 15	4 10	5 6	4 30	8 44		n.a.
T 4	18 55	18 31	5 10	18 19	0 51	5 16	1 54	24 37	1 20	21 53	0 13	22 12	1 56	5 7	0 31	19 45	1 30	26 14	4 10	5 3	4 29	8 45		n.a.
F 5	19 9	17 2	5 6	19 4	1 0	5 45	1 52	24 33	1 20	21 55	0 13	22 11	1 56	5 8	0 31	19 45	1 30	26 14	4 10	5 2	4 27	8 47		n.a.
S 6	19 24	14 40	4 46	19 46	1 8	6 13	1 51	24 28	1 19	21 58	0 13	22 10	1 56	5 9	0 31	19 44	1 30	26 14	4 10	5 0	4 26	8 49		n.a.
S 7	19 38	11 39	4 12	20 26	1 15	6 42	1 49	24 24	1 19	22 0	0 13	22 9	1 55	5 11	0 31	19 44	1 30	26 14	4 10	4 59	4 25	8 50		n.a.
M 8	19 51	8 11	3 26	21 4	1 22	7 10	1 48	24 19	1 18	22 3	0 13	22 8	1 55	5 12	0 31	19 44	1 30	26 14	4 11	4 59	4 24	8 52		n.a.
T 9	20 5	4 27	2 33	21 39	1 28	7 38	1 46	24 14	1 17	22 5	0 13	22 7	1 55	5 13	0 31	19 43	1 30	26 14	4 11	5 0	4 22	8 54		n.a.
W10	20 18	0 36	1 33	22 12	1 33	8 6	1 45	24 9	1 17	22 7	0 13	22 5	1 55	5 14	0 31	19 43	1 30	26 14	4 11	5 0	4 21	8 55		n.a.
T 11	20 30	3n14	0 30	22 43	1 38	8 34	1 43	24 3	1 16	22 10	0 13	22 4	1 55	5 15	0 31	19 43	1 30	26 14	4 11	5 1	4 20	8 57		n.a.
F 12	20 43	6 56	0s33	23 11	1 42	9 2	1 41	23 57	1 16	22 12	0 13	22 3	1 55	5 16	0 31	19 43	1 30	26 13	4 11	5 1	4 19	8 59		n.a.
S 13	20 55	10 22	1 36	23 37	1 45	9 29	1 39	23 52	1 15	22 15	0 14	22 2	1 55	5 17	0 31	19 42	1 30	26 13	4 11	5 0	4 17	9 0		n.a.
S 14	21 6	13 24	2 34	23 59	1 48	9 57	1 37	23 46	1 15	22 17	0 14	22 1	1 55	5 18	0 31	19 42	1 30	26 13	4 11	4 58	4 16	9 2		n.a.
M15	21 18	15 54	3 26	24 20	1 50	10 24	1 35	23 39	1 14	22 19	0 14	22 0	1 55	5 19	0 31	19 42	1 30	26 13	4 11	4 56	4 15	9 4		n.a.
T 16	21 29	17 44	4 9	24 38	1 51	10 51	1 33	23 33	1 13	22 21	0 14	21 58	1 54	5 20	0 31	19 41	1 30	26 13	4 11	4 53	4 13	9 5		n.a.
W17	21 39	18 46	4 41	24 53	1 52	11 18	1 31	23 27	1 13	22 24	0 14	21 57	1 54	5 21	0 31	19 41	1 30	26 13	4 11	4 49	4 12	9 7		n.a.
T 18	21 50	18 56	5 0	25 6	1 52	11 45	1 29	23 20	1 12	22 26	0 14	21 56	1 54	5 22	0 31	19 40	1 30	26 13	4 11	4 45	4 11	9 9		n.a.
F 19	21 59	18 9	5 5	25 16	1 51	12 11	1 27	23 13	1 12	22 28	0 14	21 55	1 54	5 23	0 31	19 40	1 30	26 12	4 12	4 41	4 10	9 10		n.a.
S 20	22 9	16 26	4 55	25 25	1 50	12 37	1 24	23 6	1 11	22 30	0 14	21 53	1 54	5 24	0 31	19 40	1 30	26 12	4 12	4 38	4 8	9 12		n.a.
S 21	22 18	13 52	4 29	25 30	1 49	13 3	1 22	22 59	1 10	22 32	0 14	21 52	1 54	5 25	0 31	19 39	1 30	26 12	4 12	4 36	4 7	9 14		n.a.
M22	22 27	10 31	3 49	25 34	1 46	13 29	1 20	22 51	1 10	22 35	0 15	21 51	1 54	5 26	0 31	19 39	1 29	26 12	4 12	4 34	4 6	9 15		n.a.
T 23	22 35	6 34	2 55	25 36	1 44	13 54	1 17	22 44	1 9	22 37	0 15	21 49	1 54	5 27	0 31	19 39	1 29	26 12	4 12	4 34	4 5	9 17		n.a.
W24	22 43	2 11	1 49	25 36	1 41	14 19	1 15	22 36	1 9	22 39	0 15	21 48	1 54	5 27	0 31	19 38	1 29	26 12	4 12	4 34	4 3	9 18		n.a.
T 25	22 51	2s25	0 36	25 33	1 37	14 44	1 12	22 28	1 8	22 41	0 15	21 47	1 54	5 28	0 31	19 38	1 29	26 11	4 12	4 34	4 2	9 20		n.a.
F 26	22 58	6 58	0n41	25 29	1 33	15 8	1 10	22 20	1 7	22 43	0 15	21 45	1 54	5 29	0 31	19 37	1 29	26 11	4 12	4 34	4 1	9 22		n.a.
S 27	23 5	11 10	1 56	25 24	1 29	15 33	1 7	22 12	1 7	22 45	0 15	21 44	1 53	5 30	0 31	19 37	1 29	26 11	4 12	4 33	4 0	9 23		n.a.
S 28	23 11	14 43	3 4	25 16	1 24	15 56	1 5	22 3	1 6	22 47	0 15	21 42	1 53	5 31	0 31	19 36	1 29	26 11	4 12	4 32	3 58	9 25		n.a.
M29	23 17	17 19	4 0	25 7	1 19	16 20	1 2	21 54	1 6	22 49	0 15	21 41	1 53	5 32	0 31	19 36	1 29	26 11	4 12	4 29	3 57	9 27		n.a.
T 30	23n22	18s45	4n39	24n56	1n13	16n43	1s 0	21n46	1n 5	22n51	0n15	21n40	1n53	5n32	0s31	19n36	1n29	26s11	4s12	4s26	3s56	9n28		n.a.

Julian Day Number = 927520.5, Delta T = 14h16m01s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°01'52, Lahiri = -33°54'51 Julian Calendar 1 June 2174 BCE == Greg. Calendar 14 May 2174 BCE

The year -2173 astronomical counting style corresponds to year 2174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2174 BCE
geocentric

JULY 2174 BCE (-2173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 21 36	18♊51'40	2♑28	9♋10	19♉36	0♌ 3	11♊29	3♌23	15♈ 0	9♌50	7°R33	10°R48	9♎40	28♈ 6	n.a.	W 1
T 2	17 25 32	19°49'23	16°39	10°44	20°48	0°42	11°42	3°29	15° 2	9°52	7♐32	10♎37	9°37	28°13	n.a.	T 2
F 3	17 29 29	20°47'06	0♒25	12°16	22° 1	1°21	11°55	3°35	15° 4	9°53	7°31	10°28	9°34	28°19	n.a.	F 3
S 4	17 33 25	21°44'52	13°44	13°47	23°13	2° 0	12° 8	3°41	15° 6	9°55	7°29	10°21	9°30	28°26	n.a.	S 4
S 5	17 37 22	22°42'39	26°38	15°17	24°25	2°39	12°21	3°47	15° 7	9°57	7°28	10°16	9°27	28°33	n.a.	S 5
M 6	17 41 19	23°40'28	9♓ 9	16°44	25°38	3°18	12°34	3°53	15° 9	9°58	7°27	10°13	9°24	28°39	n.a.	M 6
T 7	17 45 15	24°38'19	21°21	18°11	26°50	3°57	12°48	3°59	15°11	10° 0	7°25	10°D12	9°21	28°46	n.a.	T 7
W 8	17 49 12	25°36'12	3♈19	19°35	28° 3	4°36	13° 1	4° 5	15°13	10° 2	7°24	10°12	9°18	28°53	n.a.	W 8
T 9	17 53 8	26°34'07	15° 9	20°59	29°16	5°16	13°14	4°12	15°14	10° 3	7°23	10°R12	9°15	28°59	n.a.	T 9
F 10	17 57 5	27°32'05	26°57	22°20	0♊28	5°55	13°27	4°18	15°16	10° 5	7°21	10°11	9°11	29° 6	n.a.	F 10
S 11	18 1 1	28°30'04	8♉46	23°40	1°41	6°35	13°40	4°24	15°17	10° 7	7°20	10° 8	9° 8	29°12	n.a.	S 11
S 12	18 4 58	29°28'05	20°43	24°58	2°54	7°14	13°53	4°30	15°19	10° 9	7°19	10° 2	9° 5	29°19	n.a.	S 12
M13	18 8 54	0♋26'08	2♊49	26°15	4° 7	7°54	14° 6	4°37	15°20	10°10	7°17	9°54	9° 2	29°26	n.a.	M13
T 14	18 12 51	1°24'13	15° 7	27°30	5°20	8°33	14°19	4°43	15°22	10°12	7°16	9°43	8°59	29°32	n.a.	T 14
W15	18 16 48	2°22'20	27°40	28°43	6°33	9°13	14°32	4°50	15°23	10°14	7°15	9°30	8°56	29°39	n.a.	W15
T 16	18 20 44	3°20'29	10♋26	29°53	7°46	9°53	14°44	4°56	15°24	10°16	7°14	9°17	8°52	29°46	n.a.	T 16
F 17	18 24 41	4°18'40	23°26	1♌ 2	8°59	10°33	14°57	5° 3	15°26	10°18	7°13	9° 5	8°49	29°52	n.a.	F 17
S 18	18 28 37	5°16'53	6♌38	2° 9	10°13	11°13	15°10	5° 9	15°27	10°20	7°11	8°54	8°46	29°59	n.a.	S 18
S 19	18 32 34	6°15'07	20° 1	3°13	11°26	11°53	15°23	5°16	15°28	10°22	7°10	8°45	8°43	0♉ 6	n.a.	S 19
M20	18 36 30	7°13'24	3♍35	4°16	12°39	12°33	15°36	5°22	15°29	10°24	7° 9	8°40	8°40	0°12	n.a.	M20
T 21	18 40 27	8°11'41	17°18	5°15	13°53	13°13	15°48	5°29	15°30	10°26	7° 8	8°37	8°36	0°19	n.a.	T 21
W22	18 44 23	9°10'01	1♎10	6°12	15° 6	13°53	16° 1	5°36	15°31	10°28	7° 7	8°36	8°33	0°26	n.a.	W22
T 23	18 48 20	10° 8'22	15°11	7° 6	16°19	14°34	16°14	5°42	15°32	10°29	7° 5	8°36	8°30	0°32	n.a.	T 23
F 24	18 52 16	11° 6'45	29°22	7°57	17°33	15°14	16°26	5°49	15°33	10°31	7° 4	8°36	8°27	0°39	n.a.	F 24
S 25	18 56 13	12° 5'10	13♏40	8°45	18°47	15°54	16°39	5°56	15°34	10°33	7° 3	8°33	8°24	0°46	n.a.	S 25
S 26	19 0 10	13° 3'36	28° 3	9°29	20° 0	16°35	16°52	6° 3	15°35	10°36	7° 2	8°28	8°21	0°52	n.a.	S 26
M27	19 4 6	14° 2'05	12♐28	10°10	21°14	17°15	17° 4	6°10	15°36	10°38	7° 1	8°21	8°17	0°59	n.a.	M27
T 28	19 8 3	15° 0'35	26°48	10°47	22°28	17°56	17°16	6°17	15°36	10°40	7° 0	8°10	8°14	1° 6	n.a.	T 28
W29	19 11 59	15°59'08	10♑59	11°19	23°41	18°37	17°29	6°23	15°37	10°42	6°59	7°59	8°11	1°12	n.a.	W29
T 30	19 15 56	16°57'42	24°55	11°47	24°55	19°17	17°41	6°30	15°38	10°44	6°58	7°47	8° 8	1°19	n.a.	T 30
F 31	19 19 52	17♋56'19	8♒30	12♌10	26♊ 9	19♌58	17♊53	6♌37	15♈38	10♌46	6♐57	7♎36	8♎ 5	1♉26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n28	18s55	5n 0	24n44	1n 7	17n 5	0s57	21n37	1n 4	22n53	0n16	21n38	1n53	5n33	0s31	19n35	1n29	26s10	4s12	4s22	3s54	9n30			n.a.
T 2	23 32	17 54	5 1	24 31	1 1	17 27	0 54	21 27	1 4	22 55	0 16	21 37	1 53	5 34	0 31	19 35	1 29	26 10	4 12	4 17	3 53	9 32			n.a.
F 3	23 37	15 51	4 45	24 16	0 55	17 49	0 52	21 18	1 3	22 57	0 16	21 35	1 53	5 35	0 31	19 34	1 29	26 10	4 13	4 14	3 52	9 33			n.a.
S 4	23 41	13 0	4 14	24 0	0 48	18 11	0 49	21 9	1 3	22 59	0 16	21 34	1 53	5 35	0 31	19 34	1 29	26 10	4 13	4 11	3 51	9 35			n.a.
S 5	23 44	9 37	3 30	23 43	0 41	18 31	0 46	20 59	1 2	23 1	0 16	21 32	1 53	5 36	0 31	19 33	1 29	26 10	4 13	4 9	3 49	9 36			n.a.
M 6	23 47	5 53	2 37	23 25	0 33	18 52	0 44	20 49	1 1	23 3	0 16	21 31	1 53	5 37	0 31	19 33	1 29	26 9	4 13	4 8	3 48	9 38			n.a.
T 7	23 50	2 0	1 39	23 6	0 26	19 12	0 41	20 39	1 1	23 4	0 16	21 29	1 53	5 37	0 31	19 32	1 29	26 9	4 13	4 7	3 47	9 40			n.a.
W 8	23 52	1n54	0 37	22 46	0 18	19 31	0 38	20 29	1 0	23 6	0 16	21 27	1 53	5 38	0 31	19 32	1 29	26 9	4 13	4 7	3 45	9 41			n.a.
T 9	23 54	5 41	0s26	22 25	0 10	19 50	0 35	20 19	1 0	23 8	0 16	21 26	1 53	5 39	0 31	19 31	1 29	26 9	4 13	4 7	3 44	9 43			n.a.
F 10	23 55	9 14	1 28	22 4	0 1	20 9	0 33	20 8	0 59	23 10	0 17	21 24	1 53	5 39	0 31	19 31	1 29	26 9	4 13	4 7	3 43	9 45			n.a.
S 11	23 56	12 26	2 25	21 42	0s 7	20 27	0 30	19 57	0 58	23 12	0 17	21 23	1 53	5 40	0 31	19 30	1 29	26 9	4 13	4 6	3 42	9 46			n.a.
S 12	23 56	15 8	3 17	21 19	0 16	20 44	0 27	19 47	0 58	23 13	0 17	21 21	1 52	5 40	0 31	19 30	1 29	26 8	4 13	4 3	3 40	9 48			n.a.
M13	23 56	17 13	4 1	20 56	0 25	21 1	0 24	19 36	0 57	23 15	0 17	21 20	1 52	5 41	0 31	19 29	1 29	26 8	4 13	4 0	3 39	9 49			n.a.
T 14	23 56	18 33	4 34	20 32	0 34	21 17	0 21	19 24	0 56	23 17	0 17	21 18	1 52	5 41	0 31	19 29	1 29	26 8	4 13	3 56	3 38	9 51			n.a.
W15	23 55	19 1	4 54	20 9	0 43	21 33	0 19	19 13	0 56	23 18	0 17	21 16	1 52	5 42	0 31	19 28	1 29	26 8	4 13	3 51	3 37	9 53			n.a.
T 16	23 54	18 32	5 0	19 44	0 53	21 48	0 16	19 2	0 55	23 20	0 17	21 15	1 52	5 43	0 31	19 28	1 29	26 8	4 13	3 45	3 35	9 54			n.a.
F 17	23 52	17 4	4 51	19 20	1 2	22 3	0 13	18 50	0 55	23 22	0 17	21 13	1 52	5 43	0 31	19 27	1 29	26 7	4 13	3 40	3 34	9 56			n.a.
S 18	23 50	14 42	4 27	18 56	1 12	22 17	0 10	18 38	0 54	23 23	0 18	21 11	1 52	5 43	0 31	19 26	1 29	26 7	4 13	3 36	3 33	9 57			n.a.
S 19	23 47	11 32	3 47	18 31	1 21	22 30	0 8	18 26	0 53	23 25	0 18	21 10	1 52	5 44	0 31	19 26	1 29	26 7	4 13	3 32	3 31	9 59			n.a.
M20	23 44	7 42	2 54	18 7	1 31	22 43	0 5	18 14	0 53	23 26	0 18	21 8	1 52	5 44	0 31	19 25	1 29	26 7	4 13	3 30	3 30	10 1			n.a.
T 21	23 41	3 26	1 50	17 43	1 41	22 55	0 2	18 2	0 52	23 28	0 18	21 6	1 52	5 45	0 31	19 25	1 29	26 7	4 13	3 29	3 29	10 2			n.a.
W22	23 37	1s 4	0 39	17 20	1 51	23 6	0n 1	17 49	0 51	23 29	0 18	21 4	1 52	5 45	0 31	19 24	1 29	26 6	4 13	3 29	3 28	10 4			n.a.
T 23	23 33	5 34	0n35	16 56	2 1	23 17	0 3	17 37	0 51	23 31	0 18	21 3	1 52	5 45	0 31	19 24	1 29	26 6	4 13	3 29	3 26	10 5			n.a.
F 24	23 28	9 48	1 48	16 34	2 10	23 27	0 6	17 24	0 50	23 32	0 18	21 1	1 52	5 46	0 31	19 23	1 29	26 6	4 13	3 29	3 25	10 7			n.a.
S 25	23 23	13 30	2 54	16 12	2 20	23 36	0 9	17 11	0 50	23 34	0 18	20 59	1 52	5 46	0 31	19 23	1 29	26 6	4 13	3 28	3 24	10 9			n.a.
S 26	23 17	16 24	3 50	15 51	2 30	23 45	0 11	16 58	0 49	23 35	0 19	20 58	1 52	5 46	0 32	19 22	1 29	26 6	4 13	3 26	3 23	10 10			n.a.
M27	23 11	18 17	4 31	15 31	2 39	23 53	0 14	16 45	0 48	23 36	0 19	20 56	1 52	5 47	0 32	19 21	1 29	26 6	4 13	3 22	3 21	10 12			n.a.
T 28	23 4	18 59	4 55	15 12	2 48	24 0	0 17	16 32	0 48	23 38	0 19	20 54	1 52	5 47	0 32	19 21	1 29	26 5	4 13	3 18	3 20	10 13			n.a.
W29	22 58	18 29	5 0	14 54	2 57	24 6	0 19	16 18	0 47	23 39	0 19	20 52	1 52	5 47	0 32	19 20	1 29	26 5	4 13	3 14	3 19	10 15			n.a.
T 30	22 50	16 53	4 48	14 38	3 6	24 12	0 22	16 5	0 46	23 40	0 19	20 50	1 52	5 47	0 32	19 20	1 29	26 5	4 13	3 9	3 17	10 17			n.a.
F 31	22n42	14s21	4n19	14n24	3s15	24n17	0n24	15n51	0n46	23n42	0n19	20n49	1n52	5n48	0s32	19n19	1n29	26s 5	4s13	3s 4	3s16	10n18			n.a.

Julian Day Number = 927550.5, Delta T = 14h15m59s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°01'48, Lahiri = -33°54'47 Julian Calendar 1 July 2174 BCE == Greg. Calendar 13 June 2174 BCE

The year -2173 astronomical counting style corresponds to year 2174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2174 BCE
geocentric

AUGUST 2174 BCE (-2173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 23 49	18♋54'57	21♒43	12♌28	27♊23	20♌39	18♊ 6	6♌44	15♈39	10♌48	6°R56	7°R27	8♎ 2	1♉32	n.a.	S 1
S 2	19 27 45	19°53'38	4♓34	12°40	28°37	21°20	18°18	6°51	15°39	10°50	6♐55	7♎20	7°58	1°39	n.a.	S 2
M 3	19 31 42	20°52'21	17° 4	12°R46	29°51	22° 1	18°30	6°58	15°39	10°52	6°54	7°16	7°55	1°46	n.a.	M 3
T 4	19 35 39	21°51'07	29°16	12°46	1♋ 5	22°42	18°42	7° 5	15°40	10°54	6°53	7°15	7°52	1°52	n.a.	T 4
W 5	19 39 35	22°49'55	11♈15	12°39	2°20	23°23	18°54	7°12	15°40	10°56	6°52	7°D15	7°49	1°59	n.a.	W 5
T 6	19 43 32	23°48'46	23° 6	12°25	3°34	24° 4	19° 6	7°19	15°40	10°59	6°52	7°R15	7°46	2° 6	n.a.	T 6
F 7	19 47 28	24°47'39	4♉55	12° 4	4°48	24°45	19°18	7°27	15°41	11° 1	6°51	7°14	7°42	2°12	n.a.	F 7
S 8	19 51 25	25°46'34	16°46	11°36	6° 2	25°27	19°30	7°34	15°41	11° 3	6°50	7°12	7°39	2°19	n.a.	S 8
S 9	19 55 21	26°45'32	28°45	11° 1	7°17	26° 8	19°42	7°41	15°41	11° 5	6°49	7° 8	7°36	2°26	n.a.	S 9
M10	19 59 18	27°44'33	10♊57	10°19	8°31	26°50	19°54	7°48	15°R41	11° 7	6°48	7° 1	7°33	2°32	n.a.	M10
T 11	20 3 14	28°43'35	23°24	9°30	9°46	27°31	20° 5	7°55	15°41	11°10	6°48	6°52	7°30	2°39	n.a.	T 11
W12	20 7 11	29°42'41	6♋ 9	8°35	11° 0	28°13	20°17	8° 2	15°41	11°12	6°47	6°41	7°27	2°46	n.a.	W12
T 13	20 11 7	0♌41'48	19°13	7°35	12°15	28°54	20°28	8° 9	15°41	11°14	6°46	6°29	7°23	2°52	n.a.	T 13
F 14	20 15 4	1°40'58	2♌34	6°30	13°29	29°36	20°40	8°17	15°40	11°16	6°45	6°18	7°20	2°59	n.a.	F 14
S 15	20 19 1	2°40'10	16° 9	5°23	14°44	0♍18	20°51	8°24	15°40	11°18	6°45	6° 8	7°17	3° 6	n.a.	S 15
S 16	20 22 57	3°39'24	29°57	4°15	15°58	1° 0	21° 3	8°31	15°40	11°21	6°44	6° 1	7°14	3°12	n.a.	S 16
M17	20 26 54	4°38'40	13♍54	3° 7	17°13	1°42	21°14	8°38	15°40	11°23	6°43	5°57	7°11	3°19	n.a.	M17
T 18	20 30 50	5°37'58	27°57	2° 1	18°28	2°24	21°25	8°45	15°39	11°25	6°43	5°55	7° 7	3°26	n.a.	T 18
W19	20 34 47	6°37'18	12♎ 3	1° 0	19°43	3° 6	21°36	8°53	15°39	11°27	6°42	5°D55	7° 4	3°32	n.a.	W19
T 20	20 38 43	7°36'40	26°10	0° 4	20°57	3°48	21°47	9° 0	15°38	11°30	6°42	5°55	7° 1	3°39	n.a.	T 20
F 21	20 42 40	8°36'04	10♏18	29♋16	22°12	4°30	21°58	9° 7	15°38	11°32	6°41	5°R56	6°58	3°45	n.a.	F 21
S 22	20 46 36	9°35'30	24°25	28°37	23°27	5°12	22° 9	9°14	15°37	11°34	6°41	5°55	6°55	3°52	n.a.	S 22
S 23	20 50 33	10°34'58	8♐29	28° 7	24°42	5°54	22°20	9°21	15°37	11°36	6°40	5°51	6°52	3°59	n.a.	S 23
M24	20 54 29	11°34'28	22°30	27°48	25°57	6°37	22°30	9°29	15°36	11°38	6°40	5°46	6°48	4° 5	n.a.	M24
T 25	20 58 26	12°34'00	6♑23	27°D39	27°12	7°19	22°41	9°36	15°35	11°41	6°40	5°39	6°45	4°12	n.a.	T 25
W26	21 2 23	13°33'34	20° 7	27°41	28°27	8° 2	22°51	9°43	15°34	11°43	6°39	5°30	6°42	4°19	n.a.	W26
T 27	21 6 19	14°33'10	3♒38	27°54	29°42	8°44	23° 2	9°50	15°34	11°45	6°39	5°21	6°39	4°25	n.a.	T 27
F 28	21 10 16	15°32'48	16°54	28°17	0♌57	9°27	23°12	9°58	15°33	11°47	6°38	5°13	6°36	4°32	n.a.	F 28
S 29	21 14 12	16°32'28	29°52	28°50	2°12	10° 9	23°22	10° 5	15°32	11°50	6°38	5° 6	6°33	4°39	n.a.	S 29
S 30	21 18 9	17°32'10	12♓33	29°32	3°27	10°52	23°33	10°12	15°31	11°52	6°38	5° 1	6°29	4°45	n.a.	S 30
M31	21 22 5	18♌31'55	24♓57	0♌23	4♌43	11♍35	23♊43	10♌19	15♈30	11♌54	6♐38	4♎59	6♎26	4♉52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n34	11s 9	3n37	14n11	3s23	24n22	0n27	15n37	0n45	23n43	0n19	20n47	1n52	5n48	0s32	19n18	1n29	26s 5	4s13	3s 1	3s15	10n20		n.a.
S 2	22 26	7 30	2 44	14 1	3 30	24 25	0 29	15 23	0 44	23 44	0 19	20 45	1 52	5 48	0 32	19 18	1 29	26 5	4 13	2 58	3 14	10 21		n.a.
M 3	22 17	3 36	1 45	13 52	3 37	24 28	0 32	15 9	0 44	23 45	0 20	20 43	1 52	5 48	0 32	19 17	1 29	26 4	4 13	2 57	3 12	10 23		n.a.
T 4	22 7	0n21	0 42	13 47	3 43	24 30	0 34	14 55	0 43	23 46	0 20	20 41	1 52	5 48	0 32	19 17	1 29	26 4	4 13	2 56	3 11	10 24		n.a.
W 5	21 58	4 13	0s21	13 44	3 48	24 31	0 36	14 40	0 42	23 48	0 20	20 39	1 52	5 48	0 32	19 16	1 29	26 4	4 13	2 56	3 10	10 26		n.a.
T 6	21 47	7 52	1 23	13 44	3 52	24 32	0 39	14 26	0 42	23 49	0 20	20 38	1 52	5 48	0 32	19 15	1 29	26 4	4 13	2 56	3 8	10 28		n.a.
F 7	21 37	11 12	2 22	13 47	3 55	24 32	0 41	14 11	0 41	23 50	0 20	20 36	1 52	5 48	0 32	19 15	1 29	26 4	4 13	2 56	3 7	10 29		n.a.
S 8	21 26	14 6	3 14	13 53	3 56	24 31	0 43	13 56	0 41	23 51	0 20	20 34	1 52	5 48	0 32	19 14	1 29	26 4	4 13	2 55	3 6	10 31		n.a.
S 9	21 14	16 26	3 58	14 3	3 56	24 29	0 45	13 41	0 40	23 52	0 20	20 32	1 52	5 49	0 32	19 14	1 29	26 3	4 13	2 53	3 5	10 32		n.a.
M10	21 3	18 3	4 33	14 16	3 54	24 27	0 47	13 26	0 39	23 53	0 21	20 30	1 52	5 49	0 32	19 13	1 29	26 3	4 13	2 51	3 3	10 34		n.a.
T 11	20 51	18 52	4 55	14 32	3 51	24 24	0 50	13 11	0 39	23 54	0 21	20 28	1 52	5 48	0 32	19 12	1 29	26 3	4 13	2 47	3 2	10 35		n.a.
W12	20 38	18 45	5 3	14 52	3 45	24 20	0 52	12 56	0 38	23 55	0 21	20 26	1 52	5 48	0 32	19 12	1 29	26 3	4 13	2 42	3 1	10 37		n.a.
T 13	20 25	17 39	4 56	15 15	3 38	24 15	0 54	12 41	0 37	23 56	0 21	20 25	1 52	5 48	0 32	19 11	1 29	26 3	4 13	2 38	2 59	10 39		n.a.
F 14	20 12	15 35	4 32	15 41	3 28	24 10	0 55	12 25	0 37	23 57	0 21	20 23	1 52	5 48	0 32	19 10	1 29	26 3	4 13	2 33	2 58	10 40		n.a.
S 15	19 58	12 37	3 53	16 8	3 17	24 3	0 57	12 9	0 36	23 58	0 21	20 21	1 52	5 48	0 32	19 10	1 29	26 3	4 13	2 29	2 57	10 42		n.a.
S 16	19 44	8 55	3 0	16 38	3 3	23 56	0 59	11 54	0 35	23 59	0 21	20 19	1 52	5 48	0 32	19 9	1 29	26 2	4 13	2 26	2 56	10 43		n.a.
M17	19 30	4 42	1 55	17 9	2 48	23 49	1 1	11 38	0 35	24 0	0 22	20 17	1 52	5 48	0 32	19 9	1 29	26 2	4 13	2 25	2 54	10 45		n.a.
T 18	19 15	0 11	0 42	17 40	2 31	23 40	1 3	11 22	0 34	24 1	0 22	20 15	1 52	5 48	0 32	19 8	1 29	26 2	4 13	2 24	2 53	10 46		n.a.
W19	19 0	4s21	0n33	18 12	2 13	23 31	1 4	11 6	0 33	24 2	0 22	20 13	1 52	5 48	0 32	19 7	1 29	26 2	4 13	2 24	2 52	10 48		n.a.
T 20	18 45	8 40	1 46	18 42	1 54	23 21	1 6	10 50	0 33	24 3	0 22	20 11	1 52	5 47	0 32	19 7	1 29	26 2	4 13	2 24	2 51	10 49		n.a.
F 21	18 29	12 28	2 54	19 12	1 34	23 11	1 8	10 33	0 32	24 4	0 22	20 9	1 53	5 47	0 32	19 6	1 29	26 2	4 13	2 24	2 49	10 51		n.a.
S 22	18 13	15 33	3 50	19 39	1 14	22 59	1 9	10 17	0 31	24 4	0 22	20 7	1 53	5 47	0 32	19 5	1 29	26 2	4 13	2 24	2 48	10 53		n.a.
S 23	17 57	17 42	4 32	20 5	0 55	22 47	1 11	10 0	0 31	24 5	0 22	20 5	1 53	5 47	0 32	19 5	1 29	26 2	4 13	2 22	2 47	10 54		n.a.
M24	17 40	18 46	4 58	20 27	0 35	22 35	1 12	9 44	0 30	24 6	0 23	20 4	1 53	5 46	0 32	19 4	1 29	26 1	4 13	2 20	2 45	10 56		n.a.
T 25	17 23	18 41	5 6	20 47	0 17	22 21	1 13	9 27	0 29	24 7	0 23	20 2	1 53	5 46	0 32	19 4	1 29	26 1	4 13	2 17	2 44	10 57		n.a.
W26	17 6	17 31	4 57	21 4	0n 1	22 7	1 15	9 10	0 29	24 7	0 23	20 0	1 53	5 46	0 32	19 3	1 29	26 1	4 13	2 14	2 43	10 59		n.a.
T 27	16 48	15 22	4 30	21 18	0 17	21 52	1 16	8 54	0 28	24 8	0 23	19 58	1 53	5 45	0 32	19 2	1 29	26 1	4 13	2 10	2 42	11 0		n.a.
F 28	16 31	12 27	3 50	21 28	0 33	21 37	1 17	8 37	0 27	24 9	0 23	19 56	1 53	5 45	0 32	19 2	1 29	26 1	4 13	2 7	2 40	11 2		n.a.
S 29	16 12	8 59	2 58	21 35	0 47	21 21	1 18	8 20	0 27	24 10	0 23	19 54	1 53	5 45	0 32	19 1	1 29	26 1	4 13	2 4	2 39	11 3		n.a.
S 30	15 54	5 10	1 58	21 39	1 0	21 4	1 19	8 2	0 26	24 10	0 24	19 52	1 53	5 44	0 32	19 0	1 29	26 1	4 13	2 2	2 38	11 5		n.a.
M31	15n35	1s13	0n54	21n39	1n11	20n47	1n20	7n45	0n25	24n11	0n24	19n50	1n53	5n44	0s32	19n 0	1n29	26s 1	4s13	2s 1	2s36	11n 6		n.a.

Julian Day Number = 927581.5, Delta T = 14h15m57s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°01'44, Lahiri = -33°54'43 Julian Calendar 1 Aug. 2174 BCE == Greg. Calendar 14 July 2174 BCE

The year -2173 astronomical counting style corresponds to year 2174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2174 BCE
geocentric

SEPTEMBER 2174 BCE (-2173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 26 2	19♌31'42	7♈ 7	1♌21	5♌58	12♍18	23♊53	10♌26	15°R29	11♌56	6°R37	4°D58	6♎23	4♉59	n.a.	T 1
W 2	21 29 58	20°31'31	19° 5	2°26	7°13	13° 1	24° 2	10°33	15♈28	11°59	6♐37	4♎59	6°20	5° 5	n.a.	W 2
T 3	21 33 55	21°31'23	0♉56	3°37	8°28	13°43	24°12	10°40	15°26	12° 1	6°37	5° 0	6°17	5°12	n.a.	T 3
F 4	21 37 51	22°31'17	12°44	4°53	9°44	14°27	24°22	10°48	15°25	12° 3	6°37	5° 2	6°13	5°19	n.a.	F 4
S 5	21 41 48	23°31'13	24°36	6°13	10°59	15°10	24°31	10°55	15°24	12° 5	6°37	5°R 2	6°10	5°25	n.a.	S 5
S 6	21 45 44	24°31'12	6♊35	7°38	12°14	15°53	24°41	11° 2	15°23	12° 7	6°37	5° 1	6° 7	5°32	n.a.	S 6
M 7	21 49 41	25°31'14	18°48	9° 5	13°30	16°36	24°50	11° 9	15°21	12°10	6°37	4°59	6° 4	5°39	n.a.	M 7
T 8	21 53 38	26°31'17	1♋17	10°36	14°45	17°19	24°59	11°16	15°20	12°12	6°D37	4°55	6° 1	5°45	n.a.	T 8
W 9	21 57 34	27°31'23	14° 8	12° 8	16° 0	18° 3	25° 8	11°23	15°18	12°14	6°37	4°49	5°58	5°52	n.a.	W 9
T 10	22 1 31	28°31'31	27°20	13°43	17°16	18°46	25°17	11°30	15°17	12°16	6°37	4°43	5°54	5°59	n.a.	T 10
F 11	22 5 27	29°31'42	10♌55	15°19	18°31	19°29	25°26	11°37	15°15	12°18	6°37	4°37	5°51	6° 5	n.a.	F 11
S 12	22 9 24	0♍31'54	24°51	16°56	19°47	20°13	25°35	11°44	15°14	12°21	6°37	4°32	5°48	6°12	n.a.	S 12
S 13	22 13 20	1°32'09	9♍ 3	18°34	21° 2	20°56	25°44	11°51	15°12	12°23	6°37	4°28	5°45	6°19	n.a.	S 13
M14	22 17 17	2°32'25	23°27	20°12	22°18	21°40	25°52	11°58	15°11	12°25	6°37	4°26	5°42	6°25	n.a.	M14
T 15	22 21 13	3°32'43	7♎57	21°51	23°33	22°24	26° 1	12° 5	15° 9	12°27	6°37	4°D25	5°39	6°32	n.a.	T 15
W16	22 25 10	4°33'03	22°27	23°31	24°49	23° 8	26° 9	12°12	15° 7	12°29	6°38	4°26	5°35	6°39	n.a.	W16
T 17	22 29 6	5°33'25	6♏54	25°10	26° 4	23°51	26°17	12°18	15° 5	12°31	6°38	4°28	5°32	6°45	n.a.	T 17
F 18	22 33 3	6°33'48	21°12	26°49	27°20	24°35	26°25	12°25	15° 4	12°33	6°38	4°29	5°29	6°52	n.a.	F 18
S 19	22 37 0	7°34'13	5♐21	28°29	28°35	25°19	26°33	12°32	15° 2	12°35	6°39	4°R30	5°26	6°59	n.a.	S 19
S 20	22 40 56	8°34'40	19°18	0♏ 8	29°51	26° 3	26°41	12°39	15° 0	12°37	6°39	4°29	5°23	7° 5	n.a.	S 20
M21	22 44 53	9°35'08	3♑ 2	1°47	1♏ 7	26°47	26°48	12°46	14°58	12°39	6°39	4°28	5°19	7°12	n.a.	M21
T 22	22 48 49	10°35'37	16°34	3°26	2°22	27°31	26°56	12°52	14°56	12°42	6°40	4°25	5°16	7°19	n.a.	T 22
W23	22 52 46	11°36'08	29°53	5° 5	3°38	28°15	27° 3	12°59	14°54	12°44	6°40	4°22	5°13	7°25	n.a.	W23
T 24	22 56 42	12°36'41	12♒58	6°44	4°53	29° 0	27°10	13° 5	14°52	12°46	6°40	4°18	5°10	7°32	n.a.	T 24
F 25	23 0 39	13°37'15	25°50	8°22	6° 9	29°44	27°17	13°12	14°50	12°48	6°41	4°15	5° 7	7°39	n.a.	F 25
S 26	23 4 35	14°37'51	8♓29	10° 0	7°25	0♎28	27°24	13°19	14°48	12°50	6°41	4°12	5° 4	7°45	n.a.	S 26
S 27	23 8 32	15°38'29	20°55	11°37	8°40	1°13	27°31	13°25	14°46	12°51	6°42	4°11	5° 0	7°52	n.a.	S 27
M28	23 12 29	16°39'08	3♈ 8	13°14	9°56	1°57	27°37	13°31	14°44	12°53	6°43	4°D10	4°57	7°59	n.a.	M28
T 29	23 16 25	17°39'49	15°11	14°51	11°12	2°41	27°44	13°38	14°41	12°55	6°43	4°11	4°54	8° 5	n.a.	T 29
W30	23 20 22	18♍40'31	27♈ 7	16♍28	12♍27	3♎26	27♊50	13♌44	14♈39	12♌57	6♐44	4♎12	4♎51	8♉12	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n16	2n42	0s12	21n36	1n21	20n29	1n21	7n28	0n25	24n12	0n24	19n48	1n53	5n43	0s32	18n59	1n29	26s 1	4s13	2s 1	2s35	11n 8		n.a.
W 2	14 57	6 27	1 16	21 29	1 30	20 10	1 22	7 11	0 24	24 12	0 24	19 46	1 53	5 43	0 32	18 59	1 29	26 1	4 13	2 1	2 34	11 9		n.a.
T 3	14 37	9 55	2 16	21 20	1 38	19 51	1 22	6 53	0 23	24 13	0 24	19 44	1 53	5 42	0 32	18 58	1 29	26 1	4 13	2 2	2 33	11 11		n.a.
F 4	14 18	12 58	3 11	21 8	1 44	19 31	1 23	6 36	0 23	24 13	0 24	19 42	1 53	5 42	0 32	18 57	1 29	26 1	4 13	2 2	2 31	11 12		n.a.
S 5	13 58	15 29	3 57	20 52	1 49	19 11	1 24	6 18	0 22	24 14	0 25	19 40	1 54	5 41	0 32	18 57	1 29	26 1	4 12	2 3	2 30	11 14		n.a.
S 6	13 37	17 22	4 34	20 34	1 54	18 50	1 24	6 0	0 21	24 15	0 25	19 39	1 54	5 41	0 32	18 56	1 29	26 0	4 12	2 2	2 29	11 15		n.a.
M 7	13 17	18 29	4 59	20 14	1 57	18 28	1 25	5 43	0 20	24 15	0 25	19 37	1 54	5 40	0 32	18 55	1 29	26 0	4 12	2 1	2 27	11 17		n.a.
T 8	12 56	18 45	5 11	19 51	1 59	18 6	1 25	5 25	0 20	24 16	0 25	19 35	1 54	5 40	0 32	18 55	1 29	26 0	4 12	1 59	2 26	11 18		n.a.
W 9	12 35	18 5	5 7	19 26	2 0	17 44	1 26	5 7	0 19	24 16	0 25	19 33	1 54	5 39	0 32	18 54	1 29	26 0	4 12	1 57	2 25	11 20		n.a.
T 10	12 14	16 26	4 47	18 59	2 1	17 21	1 26	4 49	0 18	24 17	0 25	19 31	1 54	5 39	0 32	18 54	1 29	26 0	4 12	1 55	2 24	11 22		n.a.
F 11	11 52	13 50	4 11	18 30	2 1	16 57	1 26	4 31	0 18	24 17	0 26	19 29	1 54	5 38	0 32	18 53	1 29	26 0	4 12	1 52	2 22	11 23		n.a.
S 12	11 31	10 23	3 20	17 59	2 0	16 33	1 26	4 13	0 17	24 18	0 26	19 27	1 54	5 37	0 32	18 52	1 29	26 0	4 12	1 50	2 21	11 25		n.a.
S 13	11 9	6 16	2 14	17 27	1 58	16 9	1 26	3 55	0 16	24 18	0 26	19 25	1 54	5 37	0 32	18 52	1 29	26 0	4 12	1 49	2 20	11 26		n.a.
M14	10 47	1 45	1 0	16 53	1 56	15 44	1 26	3 37	0 16	24 19	0 26	19 23	1 54	5 36	0 32	18 51	1 29	26 0	4 12	1 48	2 18	11 28		n.a.
T 15	10 25	2s55	0n19	16 18	1 54	15 18	1 26	3 18	0 15	24 19	0 26	19 21	1 55	5 35	0 32	18 51	1 29	26 0	4 12	1 48	2 17	11 29		n.a.
W16	10 2	7 25	1 37	15 42	1 51	14 52	1 26	3 0	0 14	24 20	0 27	19 20	1 55	5 35	0 32	18 50	1 29	26 0	4 12	1 48	2 16	11 31		n.a.
T 17	9 40	11 27	2 49	15 5	1 47	14 26	1 26	2 42	0 14	24 20	0 27	19 18	1 55	5 34	0 32	18 49	1 29	26 0	4 12	1 49	2 15	11 32		n.a.
F 18	9 17	14 45	3 49	14 27	1 44	14 0	1 26	2 23	0 13	24 20	0 27	19 16	1 55	5 33	0 32	18 49	1 29	26 0	4 12	1 49	2 13	11 34		n.a.
S 19	8 54	17 8	4 35	13 48	1 39	13 33	1 26	2 5	0 12	24 21	0 27	19 14	1 55	5 33	0 32	18 48	1 29	26 0	4 12	1 49	2 12	11 35		n.a.
S 20	8 31	18 27	5 4	13 8	1 35	13 5	1 25	1 47	0 12	24 21	0 27	19 12	1 55	5 32	0 32	18 48	1 29	26 0	4 12	1 49	2 11	11 37		n.a.
M21	8 8	18 40	5 14	12 28	1 30	12 37	1 25	1 28	0 11	24 22	0 28	19 10	1 55	5 31	0 32	18 47	1 29	26 0	4 12	1 49	2 9	11 38		n.a.
T 22	7 45	17 48	5 8	11 46	1 25	12 9	1 24	1 10	0 10	24 22	0 28	19 9	1 55	5 30	0 32	18 47	1 29	26 0	4 12	1 47	2 8	11 39		n.a.
W23	7 21	15 58	4 44	11 5	1 20	11 41	1 24	0 51	0 9	24 22	0 28	19 7	1 56	5 29	0 33	18 46	1 29	26 0	4 12	1 46	2 7	11 41		n.a.
T 24	6 58	13 20	4 6	10 23	1 15	11 12	1 23	0 33	0 9	24 23	0 28	19 5	1 56	5 29	0 33	18 45	1 29	26 0	4 12	1 45	2 6	11 42		n.a.
F 25	6 34	10 6	3 16	9 40	1 9	10 43	1 23	0 14	0 8	24 23	0 28	19 3	1 56	5 28	0 33	18 45	1 29	26 0	4 12	1 43	2 4	11 44		n.a.
S 26	6 10	6 27	2 17	8 57	1 3	10 14	1 22	0s 5	0 7	24 23	0 29	19 1	1 56	5 27	0 33	18 44	1 29	26 1	4 12	1 42	2 3	11 45		n.a.
S 27	5 47	2 34	1 13	8 14	0 57	9 44	1 21	0 23	0 7	24 24	0 29	19 0	1 56	5 26	0 33	18 44	1 29	26 1	4 12	1 42	2 2	11 47		n.a.
M28	5 23	1n22	0 6	7 31	0 51	9 14	1 20	0 42	0 6	24 24	0 29	18 58	1 56	5 25	0 33	18 43	1 29	26 1	4 12	1 41	2 0	11 48		n.a.
T 29	4 58	5 10	1s 1	6 47	0 45	8 44	1 19	1 1	0 5	24 24	0 29	18 56	1 56	5 24	0 33	18 43	1 30	26 1	4 12	1 42	1 59	11 50		n.a.
W30	4n34	8n44	2s 4	6n 3	0n39	8n14	1n18	1s19	0n 5	24n25	0n29	18n54	1n57	5n24	0s33	18n42	1n30	26s 1	4s12	1s42	1s58	11n51		n.a.

Julian Day Number = 927612.5, Delta T = 14h15m54s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°01'39, Lahiri = -33°54'39 Julian Calendar 1 Sept. 2174 BCE == Greg. Calendar 14 Aug. 2174 BCE

The year -2173 astronomical counting style corresponds to year 2174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2174 BCE
geocentric

OCTOBER 2174 BCE (-2173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 24 18	19♍41'16	8♉57	18♍ 4	13♍43	4♎11	27♊56	13♌51	14°R37	12♌59	6♐44	4♎13	4♎48	8♉19	n.a.	T 1
F 2	23 28 15	20°42'02	20°45	19°40	14°59	4°55	28° 2	13°57	14♈35	13° 1	6°45	4°14	4°44	8°25	n.a.	F 2
S 3	23 32 11	21°42'50	2♊36	21°16	16°14	5°40	28° 8	14° 3	14°32	13° 3	6°46	4°15	4°41	8°32	n.a.	S 3
S 4	23 36 8	22°43'40	14°34	22°52	17°30	6°25	28°14	14° 9	14°30	13° 5	6°47	4°16	4°38	8°39	n.a.	S 4
M 5	23 40 4	23°44'31	26°44	24°27	18°46	7° 9	28°19	14°15	14°28	13° 7	6°47	4°R16	4°35	8°45	n.a.	M 5
T 6	23 44 1	24°45'24	9♋10	26° 2	20° 1	7°54	28°25	14°21	14°25	13° 8	6°48	4°16	4°32	8°52	n.a.	T 6
W 7	23 47 57	25°46'19	21°57	27°37	21°17	8°39	28°30	14°27	14°23	13°10	6°49	4°15	4°29	8°59	n.a.	W 7
T 8	23 51 54	26°47'16	5♌ 8	29°11	22°33	9°24	28°35	14°33	14°21	13°12	6°50	4°14	4°25	9° 5	n.a.	T 8
F 9	23 55 51	27°48'14	18°44	0♎46	23°49	10° 9	28°40	14°39	14°18	13°14	6°51	4°13	4°22	9°12	n.a.	F 9
S 10	23 59 47	28°49'13	2♍47	2°20	25° 4	10°54	28°44	14°45	14°16	13°15	6°51	4°13	4°19	9°19	n.a.	S 10
S 11	0 3 44	29°50'14	17°12	3°54	26°20	11°39	28°49	14°51	14°13	13°17	6°52	4°12	4°16	9°25	n.a.	S 11
M12	0 7 40	0♎51'16	1♎56	5°28	27°36	12°25	28°53	14°57	14°11	13°19	6°53	4°D12	4°13	9°32	n.a.	M12
T 13	0 11 37	1°52'20	16°51	7° 2	28°51	13°10	28°57	15° 2	14° 8	13°20	6°54	4°12	4°10	9°39	n.a.	T 13
W14	0 15 33	2°53'24	1♏49	8°36	0♎ 7	13°55	29° 1	15° 8	14° 6	13°22	6°55	4°12	4° 6	9°45	n.a.	W14
T 15	0 19 30	3°54'30	16°41	10°10	1°23	14°40	29° 5	15°14	14° 3	13°23	6°56	4°R12	4° 3	9°52	n.a.	T 15
F 16	0 23 26	4°55'36	1♐22	11°44	2°39	15°26	29° 9	15°19	14° 1	13°25	6°57	4°12	4° 0	9°59	n.a.	F 16
S 17	0 27 23	5°56'44	15°45	13°17	3°54	16°11	29°12	15°25	13°58	13°27	6°58	4°12	3°57	10° 6	n.a.	S 17
S 18	0 31 20	6°57'52	29°48	14°51	5°10	16°57	29°15	15°30	13°56	13°28	7° 0	4°D12	3°54	10°12	n.a.	S 18
M19	0 35 16	7°59'00	13♑30	16°24	6°26	17°42	29°18	15°35	13°53	13°30	7° 1	4°12	3°50	10°19	n.a.	M19
T 20	0 39 13	9° 0'10	26°52	17°57	7°41	18°28	29°21	15°41	13°51	13°31	7° 2	4°12	3°47	10°26	n.a.	T 20
W21	0 43 9	10° 1'19	9♒55	19°31	8°57	19°13	29°24	15°46	13°48	13°32	7° 3	4°13	3°44	10°32	n.a.	W21
T 22	0 47 6	11° 2'30	22°41	21° 4	10°13	19°59	29°27	15°51	13°46	13°34	7° 4	4°13	3°41	10°39	n.a.	T 22
F 23	0 51 2	12° 3'41	5♓12	22°37	11°28	20°45	29°29	15°56	13°43	13°35	7° 5	4°14	3°38	10°46	n.a.	F 23
S 24	0 54 59	13° 4'53	17°32	24°10	12°44	21°30	29°31	16° 1	13°41	13°37	7° 7	4°15	3°35	10°52	n.a.	S 24
S 25	0 58 55	14° 6'05	29°42	25°43	14° 0	22°16	29°33	16° 6	13°38	13°38	7° 8	4°R15	3°31	10°59	n.a.	S 25
M26	1 2 52	15° 7'18	11♈44	27°16	15°15	23° 2	29°35	16°11	13°35	13°39	7° 9	4°15	3°28	11° 6	n.a.	M26
T 27	1 6 49	16° 8'32	23°40	28°49	16°31	23°48	29°36	16°15	13°33	13°41	7°10	4°15	3°25	11°12	n.a.	T 27
W28	1 10 45	17° 9'46	5♉32	0♏22	17°46	24°34	29°38	16°20	13°30	13°42	7°12	4°13	3°22	11°19	n.a.	W28
T 29	1 14 42	18°11'01	17°21	1°54	19° 2	25°20	29°39	16°25	13°28	13°43	7°13	4°11	3°19	11°26	n.a.	T 29
F 30	1 18 38	19°12'17	29°11	3°26	20°18	26° 5	29°40	16°29	13°25	13°44	7°14	4° 9	3°15	11°32	n.a.	F 30
S 31	1 22 35	20♎13'33	11♊ 3	4♏58	21♎33	26♎51	29♊41	16♌33	13♈23	13♌45	7♐16	4♎ 6	3♎12	11♉39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n10	11n55	3s 1	5n19	0n33	7n43	1n17	1s38	0n 4	24n25	0n30	18n53	1n57	5n23	0s33	18n42	1n30	26s 1	4s11	1s43	1s57	11n53			n.a.
F 2	3 46	14 37	3 51	4 35	0 27	7 12	1 16	1 57	0 3	24 25	0 30	18 51	1 57	5 22	0 33	18 41	1 30	26 1	4 11	1 43	1 55	11 54			n.a.
S 3	3 21	16 42	4 30	3 50	0 20	6 41	1 15	2 15	0 3	24 26	0 30	18 49	1 57	5 21	0 33	18 41	1 30	26 1	4 11	1 44	1 54	11 56			n.a.
S 4	2 57	18 4	4 59	3 6	0 14	6 10	1 14	2 34	0 2	24 26	0 30	18 48	1 57	5 20	0 33	18 40	1 30	26 1	4 11	1 44	1 53	11 57			n.a.
M 5	2 32	18 39	5 15	2 22	0 7	5 38	1 12	2 53	0 1	24 26	0 30	18 46	1 57	5 19	0 33	18 40	1 30	26 1	4 11	1 44	1 51	11 59			n.a.
T 6	2 7	18 21	5 16	1 37	0 1	5 7	1 11	3 12	0 0	24 26	0 31	18 44	1 58	5 18	0 33	18 39	1 30	26 1	4 11	1 44	1 50	12 0			n.a.
W 7	1 43	17 8	5 3	0 53	0s 6	4 35	1 10	3 30	0s 0	24 27	0 31	18 43	1 58	5 17	0 33	18 39	1 30	26 1	4 11	1 43	1 49	12 2			n.a.
T 8	1 18	14 58	4 33	0 9	0 12	4 4	1 8	3 49	0 1	24 27	0 31	18 41	1 58	5 16	0 33	18 38	1 30	26 2	4 11	1 43	1 48	12 3			n.a.
F 9	0 53	11 56	3 47	0s36	0 18	3 32	1 7	4 8	0 2	24 27	0 31	18 39	1 58	5 15	0 33	18 38	1 30	26 2	4 11	1 43	1 46	12 4			n.a.
S 10	0 29	8 7	2 46	1 20	0 25	3 0	1 5	4 26	0 2	24 27	0 31	18 38	1 58	5 14	0 33	18 37	1 30	26 2	4 11	1 42	1 45	12 6			n.a.
S 11	0 4	3 44	1 33	2 4	0 31	2 27	1 4	4 45	0 3	24 28	0 32	18 36	1 58	5 13	0 33	18 37	1 30	26 2	4 11	1 42	1 44	12 7			n.a.
M12	0s21	0s59	0 13	2 47	0 37	1 55	1 2	5 4	0 4	24 28	0 32	18 35	1 59	5 12	0 33	18 37	1 30	26 2	4 11	1 42	1 42	12 9			n.a.
T 13	0 46	5 41	1n10	3 31	0 44	1 23	1 0	5 22	0 4	24 28	0 32	18 33	1 59	5 11	0 33	18 36	1 30	26 2	4 11	1 42	1 41	12 10			n.a.
W14	1 10	10 3	2 28	4 14	0 50	0 51	0 59	5 41	0 5	24 29	0 32	18 32	1 59	5 10	0 33	18 36	1 30	26 2	4 11	1 42	1 40	12 12			n.a.
T 15	1 35	13 44	3 35	4 57	0 56	0 18	0 57	5 59	0 6	24 29	0 33	18 30	1 59	5 9	0 33	18 35	1 30	26 3	4 11	1 42	1 39	12 13			n.a.
F 16	2 0	16 30	4 27	5 40	1 2	0s14	0 55	6 18	0 6	24 29	0 33	18 29	1 59	5 8	0 33	18 35	1 30	26 3	4 11	1 42	1 37	12 15			n.a.
S 17	2 25	18 10	5 2	6 23	1 7	0 46	0 53	6 36	0 7	24 29	0 33	18 27	2 0	5 7	0 33	18 34	1 30	26 3	4 11	1 42	1 36	12 16			n.a.
S 18	2 49	18 39	5 17	7 5	1 13	1 19	0 52	6 55	0 8	24 30	0 33	18 26	2 0	5 6	0 33	18 34	1 30	26 3	4 11	1 42	1 35	12 18			n.a.
M19	3 14	18 2	5 14	7 47	1 19	1 51	0 50	7 13	0 8	24 30	0 33	18 24	2 0	5 5	0 33	18 34	1 30	26 3	4 11	1 42	1 33	12 19			n.a.
T 20	3 38	16 25	4 54	8 29	1 24	2 23	0 48	7 31	0 9	24 30	0 34	18 23	2 0	5 4	0 33	18 33	1 30	26 3	4 11	1 42	1 32	12 20			n.a.
W21	4 3	13 59	4 18	9 10	1 29	2 55	0 46	7 50	0 10	24 30	0 34	18 21	2 0	5 3	0 33	18 33	1 31	26 4	4 11	1 43	1 31	12 22			n.a.
T 22	4 27	10 55	3 31	9 50	1 34	3 27	0 44	8 8	0 11	24 30	0 34	18 20	2 1	5 2	0 33	18 33	1 31	26 4	4 11	1 43	1 30	12 23			n.a.
F 23	4 52	7 24	2 35	10 30	1 39	4 0	0 42	8 26	0 11	24 31	0 34	18 19	2 1	5 1	0 33	18 32	1 31	26 4	4 11	1 43	1 28	12 25			n.a.
S 24	5 16	3 37	1 32	11 10	1 44	4 32	0 40	8 44	0 12	24 31	0 35	18 17	2 1	5 0	0 33	18 32	1 31	26 4	4 11	1 43	1 27	12 26			n.a.
S 25	5 40	0n16	0 25	11 49	1 48	5 3	0 37	9 2	0 13	24 31	0 35	18 16	2 1	4 59	0 33	18 31	1 31	26 4	4 11	1 44	1 26	12 28			n.a.
M26	6 5	4 6	0s41	12 27	1 52	5 35	0 35	9 20	0 13	24 31	0 35	18 15	2 2	4 58	0 33	18 31	1 31	26 5	4 11	1 44	1 24	12 29			n.a.
T 27	6 29	7 45	1 46	13 5	1 56	6 7	0 33	9 38	0 14	24 32	0 35	18 14	2 2	4 57	0 32	18 31	1 31	26 5	4 11	1 43	1 23	12 30			n.a.
W28	6 53	11 3	2 45	13 42	2 0	6 38	0 31	9 56	0 15	24 32	0 36	18 12	2 2	4 56	0 32	18 30	1 31	26 5	4 11	1 43	1 22	12 32			n.a.
T 29	7 16	13 54	3 37	14 18	2 3	7 10	0 29	10 14	0 15	24 32	0 36	18 11	2 2	4 55	0 32	18 30	1 31	26 5	4 11	1 42	1 21	12 33			n.a.
F 30	7 40	16 11	4 19	14 53	2 6	7 41	0 27	10 32	0 16	24 32	0 36	18 10	2 2	4 54	0 32	18 30	1 31	26 5	4 11	1 41	1 19	12 35			n.a.
S 31	8s 4	17n46	4s51	15s27	2s 8	8s12	0n24	10s49	0s17	24n33	0n36	18n 9	2n 3	4n53	0s32	18n30	1n31	26s 6	4s11	1s40	1s18	12n36			n.a.

Julian Day Number = 927642.5, Delta T = 14h15m52s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°01'35, Lahiri = -33°54'35 Julian Calendar 1 Oct. 2174 BCE == Greg. Calendar 13 Sept. 2174 BCE

The year -2173 astronomical counting style corresponds to year 2174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2174 BCE
geocentric

NOVEMBER 2174 BCE (-2173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 26 31	21♎14'50	23♊ 2	6♏29	22♎49	27♎38	29♊41	16♌38	13°R20	13♌46	7♐17	4°R 4	3♎ 9	11♉46	n.a.	S 1
M 2	1 30 28	22°16'08	5♋10	8° 0	24° 4	28°24	29°42	16°42	13♈18	13°47	7°19	4♎ 2	3° 6	11°52	n.a.	M 2
T 3	1 34 25	23°17'27	17°32	9°30	25°20	29°10	29°42	16°46	13°15	13°49	7°20	4° 1	3° 3	11°59	n.a.	T 3
W 4	1 38 21	24°18'46	0♌12	10°59	26°35	29°56	29°R42	16°50	13°13	13°50	7°22	4°D 1	3° 0	12° 6	n.a.	W 4
T 5	1 42 18	25°20'06	13°15	12°27	27°51	0♏42	29°42	16°54	13°10	13°51	7°23	4° 2	2°56	12°12	n.a.	T 5
F 6	1 46 14	26°21'26	26°42	13°54	29° 6	1°28	29°41	16°58	13° 8	13°52	7°25	4° 4	2°53	12°19	n.a.	F 6
S 7	1 50 11	27°22'47	10♍37	15°20	0♏22	2°15	29°41	17° 2	13° 5	13°52	7°26	4° 5	2°50	12°26	n.a.	S 7
S 8	1 54 7	28°24'08	24°59	16°43	1°38	3° 1	29°40	17° 6	13° 3	13°53	7°28	4° 6	2°47	12°32	n.a.	S 8
M 9	1 58 4	29°25'29	9♎46	18° 5	2°53	3°47	29°39	17°10	13° 0	13°54	7°29	4°R 6	2°44	12°39	n.a.	M 9
T 10	2 2 0	0♏26'51	24°51	19°24	4° 9	4°34	29°38	17°13	12°58	13°55	7°31	4° 5	2°41	12°46	n.a.	T 10
W11	2 5 57	1°28'13	10♏ 5	20°41	5°24	5°20	29°36	17°17	12°56	13°56	7°32	4° 3	2°37	12°52	n.a.	W11
T 12	2 9 54	2°29'35	25°19	21°54	6°40	6° 7	29°35	17°20	12°53	13°57	7°34	3°59	2°34	12°59	n.a.	T 12
F 13	2 13 50	3°30'56	10♐22	23° 3	7°55	6°53	29°33	17°24	12°51	13°57	7°36	3°54	2°31	13° 6	n.a.	F 13
S 14	2 17 47	4°32'18	25° 6	24° 7	9°10	7°40	29°31	17°27	12°49	13°58	7°37	3°50	2°28	13°12	n.a.	S 14
S 15	2 21 43	5°33'39	9♑25	25° 6	10°26	8°26	29°29	17°30	12°46	13°59	7°39	3°46	2°25	13°19	n.a.	S 15
M16	2 25 40	6°35'00	23°16	25°59	11°41	9°13	29°27	17°33	12°44	13°59	7°41	3°44	2°21	13°26	n.a.	M16
T 17	2 29 36	7°36'20	6♒39	26°45	12°57	10° 0	29°24	17°36	12°42	14° 0	7°42	3°D43	2°18	13°32	n.a.	T 17
W18	2 33 33	8°37'40	19°38	27°23	14°12	10°46	29°21	17°39	12°39	14° 1	7°44	3°44	2°15	13°39	n.a.	W18
T 19	2 37 30	9°38'59	2♓16	27°53	15°28	11°33	29°19	17°42	12°37	14° 1	7°46	3°45	2°12	13°46	n.a.	T 19
F 20	2 41 26	10°40'17	14°36	28°12	16°43	12°20	29°15	17°44	12°35	14° 2	7°47	3°47	2° 9	13°53	n.a.	F 20
S 21	2 45 23	11°41'35	26°44	28°R22	17°58	13° 6	29°12	17°47	12°33	14° 2	7°49	3°48	2° 6	13°59	n.a.	S 21
S 22	2 49 19	12°42'52	8♈43	28°20	19°14	13°53	29° 9	17°49	12°31	14° 2	7°51	3°R48	2° 2	14° 6	n.a.	S 22
M23	2 53 16	13°44'09	20°36	28° 6	20°29	14°40	29° 5	17°52	12°29	14° 3	7°53	3°47	1°59	14°13	n.a.	M23
T 24	2 57 12	14°45'25	2♉26	27°41	21°44	15°27	29° 1	17°54	12°27	14° 3	7°54	3°43	1°56	14°19	n.a.	T 24
W25	3 1 9	15°46'41	14°16	27° 3	22°59	16°14	28°57	17°56	12°25	14° 4	7°56	3°37	1°53	14°26	n.a.	W25
T 26	3 5 6	16°47'56	26° 6	26°15	24°15	17° 0	28°53	17°58	12°23	14° 4	7°58	3°30	1°50	14°33	n.a.	T 26
F 27	3 9 2	17°49'10	8♊ 0	25°17	25°30	17°47	28°49	18° 0	12°21	14° 4	8° 0	3°21	1°46	14°39	n.a.	F 27
S 28	3 12 59	18°50'24	19°58	24°11	26°45	18°34	28°44	18° 2	12°19	14° 4	8° 2	3°12	1°43	14°46	n.a.	S 28
S 29	3 16 55	19°51'38	2♋ 2	22°58	28° 1	19°21	28°39	18° 4	12°17	14° 5	8° 3	3° 3	1°40	14°53	n.a.	S 29
M30	3 20 52	20♏52'51	14♋15	21♏41	29♏16	20♏ 8	28♊35	18♌ 6	12♈15	14♌ 5	8♐ 5	2♎56	1♎37	14♉59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s27	18n35	5s10	16s 0	2s10	8s43	0n22	11s 7	0s17	24n33	0n37	18n 8	2n 3	4n52	0s32	18n29	1n31	26s 6	4s11	1s39	1s17	12n37		n.a.
M 2	8 51	18 34	5 16	16 32	2 12	9 13	0 20	11 24	0 18	24 33	0 37	18 7	2 3	4 51	0 32	18 29	1 31	26 6	4 11	1 38	1 15	12 39		n.a.
T 3	9 14	17 41	5 7	17 3	2 13	9 44	0 17	11 42	0 19	24 33	0 37	18 5	2 3	4 51	0 32	18 29	1 31	26 6	4 11	1 38	1 14	12 40		n.a.
W 4	9 37	15 55	4 44	17 33	2 14	10 14	0 15	11 59	0 19	24 34	0 37	18 4	2 4	4 50	0 32	18 29	1 31	26 7	4 11	1 38	1 13	12 42		n.a.
T 5	10 0	13 17	4 5	18 1	2 14	10 44	0 13	12 16	0 20	24 34	0 38	18 3	2 4	4 49	0 32	18 28	1 31	26 7	4 11	1 38	1 12	12 43		n.a.
F 6	10 23	9 52	3 12	18 27	2 13	11 13	0 10	12 33	0 21	24 34	0 38	18 2	2 4	4 48	0 32	18 28	1 31	26 7	4 11	1 39	1 10	12 44		n.a.
S 7	10 45	5 48	2 6	18 52	2 12	11 43	0 8	12 50	0 21	24 34	0 38	18 1	2 4	4 47	0 32	18 28	1 31	26 7	4 11	1 39	1 9	12 46		n.a.
S 8	11 8	1 16	0 50	19 16	2 10	12 12	0 6	13 7	0 22	24 35	0 38	18 0	2 5	4 46	0 32	18 28	1 32	26 8	4 11	1 40	1 8	12 47		n.a.
M 9	11 30	3s28	0n31	19 37	2 8	12 40	0 3	13 24	0 23	24 35	0 38	18 0	2 5	4 45	0 32	18 27	1 32	26 8	4 11	1 40	1 6	12 49		n.a.
T 10	11 52	8 5	1 52	19 56	2 4	13 9	0 1	13 40	0 23	24 35	0 39	17 59	2 5	4 44	0 32	18 27	1 32	26 8	4 11	1 39	1 5	12 50		n.a.
W11	12 14	12 13	3 5	20 13	2 0	13 37	0s 1	13 57	0 24	24 35	0 39	17 58	2 5	4 43	0 32	18 27	1 32	26 9	4 11	1 38	1 4	12 51		n.a.
T 12	12 35	15 32	4 5	20 28	1 55	14 5	0 4	14 13	0 25	24 36	0 39	17 57	2 6	4 42	0 32	18 27	1 32	26 9	4 11	1 37	1 3	12 53		n.a.
F 13	12 57	17 44	4 47	20 40	1 49	14 32	0 6	14 30	0 25	24 36	0 39	17 56	2 6	4 41	0 32	18 27	1 32	26 9	4 11	1 35	1 1	12 54		n.a.
S 14	13 18	18 41	5 10	20 50	1 41	14 59	0 8	14 46	0 26	24 36	0 40	17 55	2 6	4 40	0 32	18 27	1 32	26 9	4 11	1 33	1 0	12 56		n.a.
S 15	13 39	18 25	5 12	20 56	1 33	15 26	0 11	15 2	0 27	24 36	0 40	17 55	2 6	4 39	0 32	18 26	1 32	26 10	4 11	1 32	0 59	12 57		n.a.
M16	14 0	17 2	4 55	21 0	1 23	15 52	0 13	15 18	0 27	24 37	0 40	17 54	2 7	4 38	0 32	18 26	1 32	26 10	4 11	1 31	0 57	12 58		n.a.
T 17	14 20	14 45	4 23	21 1	1 12	16 18	0 15	15 33	0 28	24 37	0 40	17 53	2 7	4 37	0 32	18 26	1 32	26 10	4 11	1 31	0 56	13 0		n.a.
W18	14 40	11 47	3 38	20 58	1 0	16 43	0 18	15 49	0 28	24 37	0 41	17 53	2 7	4 37	0 32	18 26	1 32	26 11	4 11	1 31	0 55	13 1		n.a.
T 19	15 0	8 21	2 44	20 51	0 47	17 8	0 20	16 4	0 29	24 37	0 41	17 52	2 7	4 36	0 32	18 26	1 32	26 11	4 11	1 31	0 54	13 3		n.a.
F 20	15 20	4 36	1 43	20 42	0 32	17 32	0 22	16 20	0 30	24 37	0 41	17 51	2 8	4 35	0 32	18 26	1 32	26 11	4 11	1 32	0 52	13 4		n.a.
S 21	15 39	0 44	0 39	20 28	0 16	17 56	0 25	16 35	0 30	24 38	0 41	17 51	2 8	4 34	0 32	18 26	1 32	26 12	4 11	1 33	0 51	13 5		n.a.
S 22	15 59	3n 7	0s27	20 11	0n 1	18 20	0 27	16 50	0 31	24 38	0 42	17 50	2 8	4 33	0 32	18 26	1 32	26 12	4 11	1 33	0 50	13 7		n.a.
M23	16 17	6 49	1 30	19 50	0 20	18 43	0 29	17 5	0 32	24 38	0 42	17 50	2 8	4 32	0 32	18 26	1 32	26 12	4 11	1 32	0 48	13 8		n.a.
T 24	16 36	10 14	2 29	19 25	0 39	19 5	0 32	17 19	0 32	24 38	0 42	17 49	2 9	4 32	0 32	18 26	1 33	26 13	4 11	1 30	0 47	13 9		n.a.
W25	16 54	13 15	3 22	18 58	0 59	19 27	0 34	17 34	0 33	24 38	0 42	17 49	2 9	4 31	0 32	18 26	1 33	26 13	4 11	1 28	0 46	13 11		n.a.
T 26	17 12	15 43	4 5	18 27	1 19	19 48	0 36	17 48	0 33	24 39	0 43	17 49	2 9	4 30	0 32	18 26	1 33	26 13	4 11	1 25	0 44	13 12		n.a.
F 27	17 30	17 31	4 39	17 54	1 38	20 9	0 38	18 2	0 34	24 39	0 43	17 48	2 10	4 29	0 32	18 26	1 33	26 14	4 11	1 21	0 43	13 13		n.a.
S 28	17 47	18 34	5 0	17 19	1 57	20 29	0 40	18 16	0 35	24 39	0 43	17 48	2 10	4 29	0 32	18 26	1 33	26 14	4 11	1 18	0 42	13 15		n.a.
S 29	18 4	18 48	5 8	16 43	2 15	20 49	0 42	18 30	0 35	24 39	0 43	17 47	2 10	4 28	0 32	18 26	1 33	26 14	4 11	1 14	0 41	13 16		n.a.
M30	18s21	18n 9	5s 2	16s 7	2n32	21s 8	0s45	18s43	0s36	24n39	0n44	17n47	2n10	4n27	0s32	18n26	1n33	26s15	4s11	1s11	0s39	13n18		n.a.

Julian Day Number = 927673.5, Delta T = 14h15m50s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°01'31, Lahiri = -33°54'31 Julian Calendar 1 Nov. 2174 BCE == Greg. Calendar 14 Oct. 2174 BCE

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ASTRODIENST EPHEMERIS for the year 2174 BCE
geocentric

DECEMBER 2174 BCE (-2173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 24 48	21♏54'03	26♋39	20°R22	0♐31	20♏55	28°R30	18♘ 7	12°R13	14♘ 5	8♐ 7	2°R50	1♎34	15♉ 6	n.a.	T 1
W 2	3 28 45	22°55'15	9♘17	19♏ 4	1°46	21°42	28♊24	18° 9	12♈11	14° 5	8° 9	2♎47	1°31	15°13	n.a.	W 2
T 3	3 32 41	23°56'26	22°12	17°50	3° 1	22°29	28°19	18°10	12°10	14° 5	8°11	2°D46	1°27	15°19	n.a.	T 3
F 4	3 36 38	24°57'37	5♍30	16°40	4°16	23°16	28°14	18°11	12° 8	14°R 5	8°13	2°46	1°24	15°26	n.a.	F 4
S 5	3 40 35	25°58'47	19°11	15°38	5°32	24° 3	28° 8	18°12	12° 6	14° 5	8°14	2°47	1°21	15°33	n.a.	S 5
S 6	3 44 31	26°59'56	3♎19	14°43	6°47	24°50	28° 2	18°14	12° 5	14° 5	8°16	2°R48	1°18	15°39	n.a.	S 6
M 7	3 48 28	28° 1'05	17°52	13°57	8° 2	25°37	27°56	18°14	12° 3	14° 5	8°18	2°47	1°15	15°46	n.a.	M 7
T 8	3 52 24	29° 2'12	2♏48	13°20	9°17	26°24	27°50	18°15	12° 2	14° 5	8°20	2°44	1°12	15°53	n.a.	T 8
W 9	3 56 21	0♐ 3'19	17°59	12°52	10°32	27°12	27°44	18°16	12° 0	14° 5	8°22	2°38	1° 8	15°59	n.a.	W 9
T 10	4 0 17	1° 4'25	3♐16	12°33	11°47	27°59	27°38	18°17	11°59	14° 4	8°24	2°30	1° 5	16° 6	n.a.	T 10
F 11	4 4 14	2° 5'30	18°28	12°23	13° 2	28°46	27°31	18°17	11°57	14° 4	8°26	2°20	1° 2	16°13	n.a.	F 11
S 12	4 8 11	3° 6'34	3♑24	12°D21	14°17	29°33	27°25	18°18	11°56	14° 4	8°28	2°10	0°59	16°20	n.a.	S 12
S 13	4 12 7	4° 7'36	17°57	12°27	15°32	0♐20	27°18	18°18	11°55	14° 4	8°29	2° 2	0°56	16°26	n.a.	S 13
M14	4 16 4	5° 8'37	2♒ 0	12°40	16°47	1° 7	27°11	18°18	11°53	14° 3	8°31	1°55	0°52	16°33	n.a.	M14
T 15	4 20 0	6° 9'36	15°33	13° 0	18° 2	1°55	27° 4	18°18	11°52	14° 3	8°33	1°51	0°49	16°40	n.a.	T 15
W16	4 23 57	7°10'34	28°37	13°26	19°17	2°42	26°57	18°R18	11°51	14° 3	8°35	1°49	0°46	16°46	n.a.	W16
T 17	4 27 53	8°11'30	11♓16	13°57	20°32	3°29	26°50	18°18	11°50	14° 2	8°37	1°D48	0°43	16°53	n.a.	T 17
F 18	4 31 50	9°12'24	23°35	14°34	21°47	4°16	26°43	18°18	11°49	14° 2	8°39	1°49	0°40	17° 0	n.a.	F 18
S 19	4 35 46	10°13'17	5♈39	15°15	23° 2	5° 4	26°36	18°18	11°48	14° 1	8°41	1°R49	0°37	17° 6	n.a.	S 19
S 20	4 39 43	11°14'08	17°33	16° 0	24°17	5°51	26°28	18°17	11°47	14° 1	8°43	1°48	0°33	17°13	n.a.	S 20
M21	4 43 40	12°14'57	29°23	16°50	25°32	6°38	26°21	18°17	11°46	14° 0	8°45	1°44	0°30	17°20	n.a.	M21
T 22	4 47 36	13°15'45	11♉10	17°42	26°47	7°25	26°13	18°16	11°45	14° 0	8°47	1°38	0°27	17°26	n.a.	T 22
W23	4 51 33	14°16'30	23° 0	18°38	28° 2	8°12	26° 6	18°15	11°44	13°59	8°48	1°28	0°24	17°33	n.a.	W23
T 24	4 55 29	15°17'15	4♊55	19°37	29°17	9° 0	25°58	18°15	11°43	13°58	8°50	1°16	0°21	17°40	n.a.	T 24
F 25	4 59 26	16°17'58	16°55	20°39	0♑31	9°47	25°50	18°14	11°43	13°58	8°52	1° 3	0°18	17°46	n.a.	F 25
S 26	5 3 22	17°18'39	29° 3	21°43	1°46	10°34	25°43	18°13	11°42	13°57	8°54	0°49	0°14	17°53	n.a.	S 26
S 27	5 7 19	18°19'18	11♋18	22°50	3° 1	11°21	25°35	18°12	11°41	13°56	8°56	0°35	0°11	18° 0	n.a.	S 27
M28	5 11 16	19°19'56	23°43	23°58	4°16	12° 9	25°27	18°10	11°41	13°55	8°58	0°23	0° 8	18° 7	n.a.	M28
T 29	5 15 12	20°20'33	6♘17	25° 9	5°30	12°56	25°19	18° 9	11°40	13°55	9° 0	0°14	0° 5	18°13	n.a.	T 29
W30	5 19 9	21°21'08	19° 3	26°21	6°45	13°43	25°11	18° 8	11°40	13°54	9° 2	0° 7	0° 2	18°20	n.a.	W30
T 31	5 23 5	22♐21'41	2♍ 2	27♏35	8♑ 0	14♐30	25♊ 3	18♘ 6	11♈40	13♘53	9♐ 4	0♎ 4	29♍58	18♉27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s37	16n39	4s42	15s33	2n46	21s27	0s47	18s57	0s36	24n40	0n44	17n47	2n11	4n26	0s32	18n26	1n33	26s15	4s11	1s 9	0s38	13n19			n.a.
W 2	18 53	14 20	4 8	14 59	2 59	21 44	0 49	19 10	0 37	24 40	0 44	17 47	2 11	4 26	0 32	18 26	1 33	26 15	4 11	1 8	0 37	13 20			n.a.
T 3	19 9	11 14	3 21	14 29	3 9	22 2	0 51	19 23	0 38	24 40	0 44	17 47	2 11	4 25	0 32	18 26	1 33	26 16	4 11	1 7	0 35	13 22			n.a.
F 4	19 24	7 30	2 22	14 2	3 17	22 18	0 53	19 36	0 38	24 40	0 44	17 46	2 11	4 24	0 32	18 26	1 33	26 16	4 11	1 7	0 34	13 23			n.a.
S 5	19 39	3 15	1 13	13 38	3 22	22 34	0 55	19 48	0 39	24 40	0 45	17 46	2 12	4 24	0 32	18 26	1 33	26 16	4 11	1 8	0 33	13 24			n.a.
S 6	19 54	1s18	0n 3	13 19	3 26	22 49	0 56	20 1	0 39	24 40	0 45	17 46	2 12	4 23	0 32	18 26	1 33	26 17	4 11	1 8	0 32	13 26			n.a.
M 7	20 8	5 55	1 20	13 4	3 27	23 4	0 58	20 13	0 40	24 41	0 45	17 46	2 12	4 23	0 32	18 26	1 33	26 17	4 12	1 8	0 30	13 27			n.a.
T 8	20 22	10 18	2 34	12 54	3 26	23 18	1 0	20 25	0 41	24 41	0 45	17 46	2 13	4 22	0 32	18 26	1 33	26 17	4 12	1 6	0 29	13 28			n.a.
W 9	20 35	14 4	3 38	12 48	3 24	23 31	1 2	20 36	0 41	24 41	0 46	17 46	2 13	4 21	0 32	18 26	1 33	26 18	4 12	1 4	0 28	13 30			n.a.
T 10	20 48	16 54	4 26	12 45	3 20	23 43	1 4	20 48	0 42	24 41	0 46	17 46	2 13	4 21	0 32	18 26	1 33	26 18	4 12	1 1	0 26	13 31			n.a.
F 11	21 1	18 31	4 56	12 47	3 15	23 55	1 5	20 59	0 42	24 41	0 46	17 46	2 13	4 20	0 32	18 26	1 34	26 19	4 12	0 57	0 25	13 32			n.a.
S 12	21 13	18 49	5 4	12 52	3 9	24 6	1 7	21 10	0 43	24 41	0 46	17 47	2 14	4 20	0 32	18 27	1 34	26 19	4 12	0 53	0 24	13 34			n.a.
S 13	21 25	17 52	4 53	13 1	3 2	24 16	1 9	21 21	0 43	24 41	0 46	17 47	2 14	4 19	0 31	18 27	1 34	26 19	4 12	0 49	0 23	13 35			n.a.
M14	21 36	15 51	4 24	13 12	2 54	24 26	1 10	21 32	0 44	24 41	0 47	17 47	2 14	4 19	0 31	18 27	1 34	26 20	4 12	0 47	0 21	13 36			n.a.
T 15	21 47	13 0	3 41	13 26	2 46	24 35	1 12	21 42	0 44	24 41	0 47	17 47	2 15	4 18	0 31	18 27	1 34	26 20	4 12	0 45	0 20	13 38			n.a.
W16	21 58	9 35	2 47	13 42	2 38	24 43	1 13	21 52	0 45	24 41	0 47	17 47	2 15	4 18	0 31	18 27	1 34	26 20	4 12	0 44	0 19	13 39			n.a.
T 17	22 8	5 50	1 47	14 0	2 29	24 50	1 15	22 2	0 46	24 41	0 47	17 48	2 15	4 18	0 31	18 27	1 34	26 21	4 12	0 44	0 17	13 40			n.a.
F 18	22 18	1 56	0 44	14 19	2 20	24 56	1 16	22 12	0 46	24 41	0 47	17 48	2 15	4 17	0 31	18 28	1 34	26 21	4 12	0 44	0 16	13 42			n.a.
S 19	22 27	1n59	0s20	14 40	2 10	25 2	1 17	22 21	0 47	24 41	0 48	17 48	2 16	4 17	0 31	18 28	1 34	26 22	4 12	0 44	0 15	13 43			n.a.
S 20	22 36	5 46	1 23	15 3	2 1	25 7	1 18	22 30	0 47	24 41	0 48	17 49	2 16	4 16	0 31	18 28	1 34	26 22	4 12	0 44	0 14	13 44			n.a.
M21	22 44	9 17	2 21	15 26	1 51	25 11	1 20	22 39	0 48	24 41	0 48	17 49	2 16	4 16	0 31	18 28	1 34	26 22	4 13	0 42	0 12	13 45			n.a.
T 22	22 52	12 27	3 13	15 51	1 41	25 15	1 21	22 48	0 48	24 41	0 48	17 50	2 16	4 16	0 31	18 28	1 34	26 23	4 13	0 40	0 11	13 47			n.a.
W23	22 59	15 6	3 56	16 16	1 32	25 17	1 22	22 56	0 49	24 41	0 48	17 50	2 17	4 15	0 31	18 29	1 34	26 23	4 13	0 36	0 10	13 48			n.a.
T 24	23 6	17 8	4 30	16 41	1 22	25 19	1 23	23 4	0 49	24 41	0 49	17 51	2 17	4 15	0 31	18 29	1 34	26 24	4 13	0 31	0 8	13 49			n.a.
F 25	23 13	18 27	4 52	17 7	1 13	25 20	1 24	23 12	0 50	24 41	0 49	17 51	2 17	4 15	0 31	18 29	1 34	26 24	4 13	0 26	0 7	13 51			n.a.
S 26	23 19	18 56	5 0	17 33	1 3	25 20	1 25	23 19	0 50	24 41	0 49	17 52	2 18	4 15	0 31	18 29	1 34	26 24	4 13	0 20	0 6	13 52			n.a.
S 27	23 25	18 33	4 55	18 0	0 54	25 20	1 26	23 27	0 51	24 41	0 49	17 52	2 18	4 15	0 31	18 30	1 34	26 25	4 13	0 14	0 5	13 53			n.a.
M28	23 30	17 16	4 36	18 26	0 45	25 18	1 26	23 34	0 51	24 41	0 49	17 53	2 18	4 14	0 31	18 30	1 35	26 25	4 13	0 9	0 3	13 55			n.a.
T 29	23 35	15 9	4 4	18 53	0 36	25 16	1 27	23 41	0 52	24 41	0 49	17 54	2 18	4 14	0 31	18 30	1 35	26 26	4 13	0 6	0 2	13 56			n.a.
W30	23 39	12 17	3 19	19 19	0 27	25 13	1 28	23 47	0 52	24 40	0 50	17 54	2 19	4 14	0 31	18 31	1 35	26 26	4 13	0 3	0 1	13 57			n.a.
T 31	23s43	8n46	2s22	19s45	0n18	25s10	1s28	23s53	0s53	24n40	0n50	17n55	2n19	4n14	0s31	18n31	1n35	26s26	4s13	0s 2	0n 1	13n58			n.a.

Julian Day Number = 927703.5, Delta T = 14h15m48s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°01'27, Lahiri = -33°54'27 Julian Calendar 1 Dec. 2174 BCE == Greg. Calendar 13 Nov. 2174 BCE

The year -2173 astronomical counting style corresponds to year 2174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2173 BCE
geocentric

JANUARY 2173 BCE (-2172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 27 2	23♐22'13	15♍18	28♏51	9♑14	15♐18	24°R55	18°R 4	11°R39	13°R52	9♐ 5	0°R 3	29♍55	18♉33	n.a.	F 1
S 2	5 30 58	24°22'43	28°51	0♐ 8	10°29	16° 5	24♊47	18♌ 3	11♈39	13♌51	9° 7	0♎ 2	29°52	18°40	n.a.	S 2
S 3	5 34 55	25°23'12	12♎46	1°27	11°44	16°52	24°40	18° 1	11°39	13°50	9° 9	0° 2	29°49	18°47	n.a.	S 3
M 4	5 38 51	26°23'39	27° 1	2°47	12°58	17°39	24°32	17°59	11°38	13°49	9°11	0° 0	29°46	18°53	n.a.	M 4
T 5	5 42 48	27°24'05	11♏37	4° 9	14°13	18°27	24°24	17°57	11°38	13°48	9°13	29♍56	29°43	19° 0	n.a.	T 5
W 6	5 46 45	28°24'29	26°29	5°32	15°27	19°14	24°16	17°55	11°38	13°47	9°15	29°49	29°39	19° 7	n.a.	W 6
T 7	5 50 41	29°24'51	11♐30	6°56	16°42	20° 1	24° 8	17°53	11°D38	13°46	9°16	29°39	29°36	19°13	n.a.	T 7
F 8	5 54 38	0♑25'12	26°31	8°21	17°56	20°48	24° 0	17°50	11°38	13°45	9°18	29°28	29°33	19°20	n.a.	F 8
S 9	5 58 34	1°25'31	11♑21	9°47	19°11	21°36	23°52	17°48	11°38	13°44	9°20	29°16	29°30	19°27	n.a.	S 9
S 10	6 2 31	2°25'47	25°54	11°15	20°25	22°23	23°44	17°46	11°38	13°43	9°22	29° 4	29°27	19°34	n.a.	S 10
M11	6 6 27	3°26'02	10♒ 1	12°44	21°40	23°10	23°37	17°43	11°39	13°42	9°24	28°55	29°24	19°40	n.a.	M11
T 12	6 10 24	4°26'14	23°39	14°13	22°54	23°57	23°29	17°40	11°39	13°41	9°25	28°49	29°20	19°47	n.a.	T 12
W13	6 14 20	5°26'24	6♓50	15°44	24° 9	24°44	23°21	17°38	11°39	13°39	9°27	28°45	29°17	19°54	n.a.	W13
T 14	6 18 17	6°26'32	19°34	17°16	25°23	25°31	23°14	17°35	11°39	13°38	9°29	28°44	29°14	20° 0	n.a.	T 14
F 15	6 22 14	7°26'37	1♈57	18°49	26°37	26°19	23° 6	17°32	11°40	13°37	9°30	28°44	29°11	20° 7	n.a.	F 15
S 16	6 26 10	8°26'40	14° 3	20°23	27°51	27° 6	22°59	17°29	11°40	13°36	9°32	28°44	29° 8	20°14	n.a.	S 16
S 17	6 30 7	9°26'40	25°58	21°58	29° 6	27°53	22°51	17°26	11°41	13°34	9°34	28°42	29° 4	20°20	n.a.	S 17
M18	6 34 3	10°26'39	7♉48	23°35	0♒20	28°40	22°44	17°23	11°41	13°33	9°36	28°39	29° 1	20°27	n.a.	M18
T 19	6 38 0	11°26'35	19°37	25°12	1°34	29°27	22°37	17°20	11°42	13°32	9°37	28°34	28°58	20°34	n.a.	T 19
W20	6 41 56	12°26'28	1♊29	26°50	2°48	0♑14	22°30	17°16	11°43	13°31	9°39	28°25	28°55	20°40	n.a.	W20
T 21	6 45 53	13°26'20	13°28	28°30	4° 2	1° 1	22°23	17°13	11°43	13°29	9°41	28°14	28°52	20°47	n.a.	T 21
F 22	6 49 49	14°26'09	25°36	0♑11	5°16	1°48	22°16	17°10	11°44	13°28	9°42	28° 2	28°49	20°54	n.a.	F 22
S 23	6 53 46	15°25'56	7♋55	1°52	6°30	2°35	22° 9	17° 6	11°45	13°26	9°44	27°49	28°45	21° 1	n.a.	S 23
S 24	6 57 42	16°25'41	20°25	3°35	7°44	3°22	22° 2	17° 3	11°46	13°25	9°45	27°36	28°42	21° 7	n.a.	S 24
M25	7 1 39	17°25'23	3♌ 6	5°19	8°58	4° 9	21°56	16°59	11°47	13°24	9°47	27°25	28°39	21°14	n.a.	M25
T 26	7 5 36	18°25'03	15°59	7° 5	10°12	4°56	21°49	16°55	11°48	13°22	9°49	27°16	28°36	21°21	n.a.	T 26
W27	7 9 32	19°24'42	29° 2	8°51	11°26	5°43	21°43	16°52	11°49	13°21	9°50	27°10	28°33	21°27	n.a.	W27
T 28	7 13 29	20°24'18	12♍17	10°39	12°40	6°30	21°37	16°48	11°50	13°19	9°52	27° 7	28°30	21°34	n.a.	T 28
F 29	7 17 25	21°23'52	25°43	12°28	13°54	7°16	21°31	16°44	11°51	13°18	9°53	27°D 6	28°26	21°41	n.a.	F 29
S 30	7 21 22	22°23'24	9♎22	14°18	15° 8	8° 3	21°25	16°40	11°52	13°16	9°55	27° 6	28°23	21°47	n.a.	S 30
S 31	7 25 18	23♑22'55	23♎14	16♑ 9	16♒21	8♑50	21♊19	16♌36	11♈53	13♌15	9♐56	27°R 6	28♍20	21♉54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s46	4n44	1s17	20s10	0n 9	25s 5	1s29	23s59	0s53	24n40	0n50	17n56	2n19	4n14	0s31	18n31	1n35	26s27	4s14	0s 1	0n 2	14n 0		n.a.
S 2	23 49	0 22	0 6	20 35	0 1	25 0	1 29	24 5	0 53	24 40	0 50	17 57	2 19	4 14	0 31	18 31	1 35	26 27	4 14	0 1	0 3	14 1		n.a.
S 3	23 51	4s 7	1n 7	21 0	0s 7	24 54	1 30	24 10	0 54	24 40	0 50	17 58	2 20	4 14	0 31	18 32	1 35	26 28	4 14	0 1	0 4	14 2		n.a.
M 4	23 53	8 30	2 17	21 24	0 15	24 47	1 30	24 15	0 54	24 40	0 50	17 58	2 20	4 14	0 31	18 32	1 35	26 28	4 14	0 0	0 6	14 4		n.a.
T 5	23 55	12 27	3 21	21 48	0 23	24 40	1 30	24 20	0 55	24 39	0 50	17 59	2 20	4 14	0 31	18 32	1 35	26 28	4 14	0n 2	0 7	14 5		n.a.
W 6	23 56	15 42	4 12	22 11	0 31	24 31	1 31	24 25	0 55	24 39	0 51	18 0	2 20	4 14	0 31	18 33	1 35	26 29	4 14	0 4	0 8	14 6		n.a.
T 7	23 56	17 55	4 46	22 33	0 38	24 22	1 31	24 29	0 56	24 39	0 51	18 1	2 21	4 14	0 31	18 33	1 35	26 29	4 14	0 8	0 10	14 7		n.a.
F 8	23 56	18 54	5 0	22 54	0 45	24 12	1 31	24 33	0 56	24 39	0 51	18 2	2 21	4 14	0 31	18 34	1 35	26 30	4 14	0 13	0 11	14 9		n.a.
S 9	23 56	18 34	4 54	23 14	0 52	24 2	1 31	24 36	0 56	24 38	0 51	18 3	2 21	4 14	0 31	18 34	1 35	26 30	4 14	0 18	0 12	14 10		n.a.
S 10	23 55	17 1	4 29	23 34	0 59	23 51	1 31	24 40	0 57	24 38	0 51	18 4	2 21	4 14	0 31	18 34	1 35	26 30	4 15	0 23	0 14	14 11		n.a.
M11	23 54	14 28	3 47	23 52	1 5	23 39	1 31	24 43	0 57	24 38	0 51	18 5	2 22	4 14	0 31	18 35	1 35	26 31	4 15	0 26	0 15	14 12		n.a.
T 12	23 52	11 11	2 54	24 9	1 11	23 26	1 30	24 45	0 58	24 38	0 51	18 6	2 22	4 14	0 30	18 35	1 35	26 31	4 15	0 29	0 16	14 14		n.a.
W13	23 49	7 26	1 53	24 26	1 17	23 13	1 30	24 48	0 58	24 37	0 51	18 7	2 22	4 14	0 30	18 35	1 35	26 32	4 15	0 30	0 17	14 15		n.a.
T 14	23 47	3 29	0 48	24 41	1 22	22 59	1 30	24 50	0 58	24 37	0 51	18 8	2 22	4 14	0 30	18 36	1 35	26 32	4 15	0 31	0 19	14 16		n.a.
F 15	23 43	0n32	0s17	24 54	1 27	22 44	1 29	24 52	0 59	24 37	0 52	18 9	2 23	4 14	0 30	18 36	1 35	26 32	4 15	0 31	0 20	14 18		n.a.
S 16	23 40	4 25	1 20	25 7	1 32	22 28	1 29	24 54	0 59	24 36	0 52	18 11	2 23	4 15	0 30	18 37	1 35	26 33	4 15	0 31	0 21	14 19		n.a.
S 17	23 36	8 5	2 19	25 18	1 37	22 12	1 28	24 55	1 0	24 36	0 52	18 12	2 23	4 15	0 30	18 37	1 36	26 33	4 16	0 31	0 23	14 20		n.a.
M18	23 31	11 23	3 11	25 28	1 41	21 56	1 28	24 56	1 0	24 36	0 52	18 13	2 23	4 15	0 30	18 37	1 36	26 34	4 16	0 33	0 24	14 21		n.a.
T 19	23 26	14 14	3 55	25 36	1 45	21 38	1 27	24 57	1 0	24 35	0 52	18 14	2 23	4 15	0 30	18 38	1 36	26 34	4 16	0 35	0 25	14 23		n.a.
W20	23 21	16 30	4 29	25 42	1 48	21 20	1 26	24 57	1 1	24 35	0 52	18 15	2 24	4 16	0 30	18 38	1 36	26 35	4 16	0 38	0 26	14 24		n.a.
T 21	23 15	18 4	4 51	25 47	1 51	21 2	1 26	24 57	1 1	24 35	0 52	18 17	2 24	4 16	0 30	18 39	1 36	26 35	4 16	0 43	0 28	14 25		n.a.
F 22	23 8	18 51	5 1	25 50	1 54	20 43	1 25	24 57	1 1	24 34	0 52	18 18	2 24	4 16	0 30	18 39	1 36	26 35	4 16	0 48	0 29	14 26		n.a.
S 23	23 1	18 46	4 56	25 52	1 56	20 23	1 24	24 56	1 2	24 34	0 52	18 19	2 24	4 17	0 30	18 40	1 36	26 36	4 16	0 53	0 30	14 27		n.a.
S 24	22 54	17 46	4 38	25 52	1 58	20 3	1 23	24 56	1 2	24 34	0 52	18 20	2 24	4 17	0 30	18 40	1 36	26 36	4 17	0 59	0 32	14 29		n.a.
M25	22 47	15 54	4 5	25 49	2 0	19 42	1 22	24 55	1 2	24 33	0 52	18 22	2 25	4 17	0 30	18 41	1 36	26 36	4 17	1 3	0 33	14 30		n.a.
T 26	22 39	13 12	3 20	25 45	2 1	19 21	1 20	24 53	1 3	24 33	0 52	18 23	2 25	4 18	0 30	18 41	1 36	26 37	4 17	1 7	0 34	14 31		n.a.
W27	22 30	9 49	2 23	25 39	2 1	18 59	1 19	24 52	1 3	24 33	0 52	18 24	2 25	4 18	0 30	18 41	1 36	26 37	4 17	1 9	0 35	14 32		n.a.
T 28	22 21	5 54	1 18	25 31	2 2	18 36	1 18	24 50	1 3	24 32	0 52	18 26	2 25	4 19	0 30	18 42	1 36	26 38	4 17	1 10	0 37	14 34		n.a.
F 29	22 12	1 37	0 7	25 21	2 1	18 13	1 17	24 48	1 4	24 32	0 52	18 27	2 25	4 19	0 30	18 42	1 36	26 38	4 17	1 11	0 38	14 35		n.a.
S 30	22 2	2s48	1n 5	25 9	2 0	17 50	1 15	24 45	1 4	24 32	0 53	18 28	2 26	4 20	0 30	18 43	1 36	26 38	4 17	1 11	0 39	14 36		n.a.
S 31	21s52	7s 8	2n15	24s55	1s59	17s26	1s14	24s42	1s 4	24n31	0n53	18n30	2n26	4n20	0s30	18n43	1n36	26s39	4s18	1n10	0n41	14n37		n.a.

Julian Day Number = 927734.5, Delta T = 14h15m46s
Ecliptic obliquity = 23°56'21, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°01'23, Lahiri = -33°54'22 Julian Calendar 1 Jan. 2173 BCE == Greg. Calendar 14 Dec. 2174 BCE

The year -2172 astronomical counting style corresponds to year 2173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2173 BCE
geocentric

FEBRUARY 2173 BCE (-2172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 29 15	24♉22'23	7♏19	18♉ 1	17♒35	9♉37	21°R13	16°R32	11♈54	13°R13	9♐58	27°R 6	28♍17	22♌ 1	n.a.	M 1
T 2	7 33 11	25°21'50	21°38	19°55	18°49	10°24	21♊ 8	16♌28	11°56	13♌12	9°59	27♍ 3	28°14	22° 8	n.a.	T 2
W 3	7 37 8	26°21'15	6♐ 7	21°50	20° 3	11°10	21° 3	16°24	11°57	13°10	10° 0	26°58	28°10	22°14	n.a.	W 3
T 4	7 41 4	27°20'37	20°42	23°46	21°16	11°57	20°57	16°20	11°59	13° 9	10° 2	26°50	28° 7	22°21	n.a.	T 4
F 5	7 45 1	28°19'58	5♉18	25°43	22°30	12°44	20°52	16°16	12° 0	13° 7	10° 3	26°42	28° 4	22°28	n.a.	F 5
S 6	7 48 58	29°19'17	19°47	27°42	23°43	13°30	20°47	16°11	12° 2	13° 5	10° 5	26°32	28° 1	22°34	n.a.	S 6
S 7	7 52 54	0♒18'33	4♒ 2	29°41	24°57	14°17	20°43	16° 7	12° 3	13° 4	10° 6	26°23	27°58	22°41	n.a.	S 7
M 8	7 56 51	1°17'48	17°57	1♒41	26°10	15° 4	20°38	16° 3	12° 5	13° 2	10° 7	26°16	27°55	22°48	n.a.	M 8
T 9	8 0 47	2°16'59	1♓30	3°43	27°24	15°50	20°34	15°58	12° 6	13° 1	10° 9	26°11	27°51	22°54	n.a.	T 9
W10	8 4 44	3°16'09	14°39	5°44	28°37	16°37	20°29	15°54	12° 8	12°59	10°10	26° 8	27°48	23° 1	n.a.	W10
T 11	8 8 40	4°15'16	27°25	7°47	29°50	17°23	20°25	15°50	12°10	12°57	10°11	26°D 8	27°45	23° 8	n.a.	T 11
F 12	8 12 37	5°14'20	9♈50	9°50	1♓ 4	18°10	20°21	15°45	12°12	12°56	10°12	26° 8	27°42	23°15	n.a.	F 12
S 13	8 16 33	6°13'22	22° 0	11°53	2°17	18°56	20°18	15°41	12°13	12°54	10°14	26° 9	27°39	23°21	n.a.	S 13
S 14	8 20 30	7°12'22	3♉58	13°56	3°30	19°43	20°14	15°36	12°15	12°53	10°15	26°R10	27°36	23°28	n.a.	S 14
M15	8 24 26	8°11'19	15°50	15°58	4°43	20°29	20°11	15°32	12°17	12°51	10°16	26°10	27°32	23°35	n.a.	M15
T 16	8 28 23	9°10'14	27°41	18° 0	5°56	21°15	20° 7	15°27	12°19	12°49	10°17	26° 8	27°29	23°41	n.a.	T 16
W17	8 32 20	10° 9'06	9♊35	20° 2	7° 9	22° 2	20° 4	15°23	12°21	12°48	10°18	26° 4	27°26	23°48	n.a.	W17
T 18	8 36 16	11° 7'56	21°38	22° 1	8°22	22°48	20° 2	15°18	12°23	12°46	10°19	25°58	27°23	23°55	n.a.	T 18
F 19	8 40 13	12° 6'44	3♋52	24° 0	9°35	23°34	19°59	15°14	12°25	12°44	10°20	25°51	27°20	24° 1	n.a.	F 19
S 20	8 44 9	13° 5'29	16°20	25°56	10°48	24°20	19°56	15° 9	12°27	12°43	10°21	25°44	27°16	24° 8	n.a.	S 20
S 21	8 48 6	14° 4'12	29° 4	27°49	12° 1	25° 6	19°54	15° 5	12°30	12°41	10°22	25°36	27°13	24°15	n.a.	S 21
M22	8 52 2	15° 2'52	12♌ 2	29°40	13°14	25°53	19°52	15° 0	12°32	12°39	10°24	25°29	27°10	24°22	n.a.	M22
T 23	8 55 59	16° 1'31	25°15	1♓28	14°26	26°39	19°50	14°56	12°34	12°38	10°24	25°24	27° 7	24°28	n.a.	T 23
W24	8 59 55	17° 0'07	8♍42	3°13	15°39	27°25	19°48	14°51	12°36	12°36	10°25	25°21	27° 4	24°35	n.a.	W24
T 25	9 3 52	17°58'41	22°21	4°54	16°52	28°11	19°47	14°46	12°39	12°34	10°26	25°D20	27° 1	24°42	n.a.	T 25
F 26	9 7 48	18°57'14	6♎ 9	6°30	18° 4	28°57	19°45	14°42	12°41	12°33	10°27	25°21	26°57	24°48	n.a.	F 26
S 27	9 11 45	19°55'44	20° 5	8° 3	19°17	29°42	19°44	14°37	12°44	12°31	10°28	25°22	26°54	24°55	n.a.	S 27
S 28	9 15 42	20°54'13	4♏ 9	9°31	20°29	0♒28	19°43	14°33	12°46	12°30	10°29	25°23	26°51	25° 2	n.a.	S 28
M29	9 19 38	21♒52'40	18♏17	10♓54	21♓41	1♒14	19♊42	14♌28	12♈48	12♌28	10♐30	25°R24	26♍48	25♌ 8	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s41	11 s 8	3n17	24 s38	1 s57	17 s 2	1 s12	24 s39	1 s 4	24n31	0n53	18n31	2n26	4n21	0 s30	18n44	1n36	26 s39	4 s18	1n11	0n42	14n39		n.a.
T 2	21 31	14 33	4 9	24 19	1 55	16 37	1 11	24 36	1 5	24 31	0 53	18 33	2 26	4 21	0 30	18 44	1 36	26 40	4 18	1 12	0 43	14 40		n.a.
W 3	21 19	17 6	4 45	23 58	1 52	16 12	1 9	24 32	1 5	24 30	0 53	18 34	2 26	4 22	0 30	18 45	1 36	26 40	4 18	1 14	0 44	14 41		n.a.
T 4	21 8	18 34	5 3	23 35	1 48	15 46	1 7	24 28	1 5	24 30	0 53	18 35	2 26	4 23	0 30	18 45	1 36	26 40	4 18	1 17	0 46	14 42		n.a.
F 5	20 56	18 49	5 1	23 9	1 44	15 20	1 5	24 24	1 5	24 30	0 53	18 37	2 26	4 23	0 30	18 46	1 36	26 41	4 18	1 20	0 47	14 43		n.a.
S 6	20 43	17 50	4 40	22 41	1 40	14 53	1 4	24 20	1 6	24 29	0 53	18 38	2 27	4 24	0 30	18 46	1 36	26 41	4 19	1 24	0 48	14 45		n.a.
S 7	20 30	15 44	4 2	22 11	1 35	14 27	1 2	24 15	1 6	24 29	0 53	18 40	2 27	4 24	0 30	18 47	1 36	26 42	4 19	1 28	0 50	14 46		n.a.
M 8	20 17	12 46	3 10	21 38	1 29	13 59	1 0	24 10	1 6	24 29	0 53	18 41	2 27	4 25	0 30	18 47	1 36	26 42	4 19	1 31	0 51	14 47		n.a.
T 9	20 4	9 10	2 8	21 3	1 22	13 32	0 58	24 5	1 6	24 28	0 53	18 43	2 27	4 26	0 30	18 48	1 36	26 42	4 19	1 33	0 52	14 48		n.a.
W10	19 50	5 14	1 1	20 27	1 15	13 4	0 56	23 59	1 7	24 28	0 53	18 44	2 27	4 27	0 29	18 48	1 36	26 43	4 19	1 34	0 53	14 49		n.a.
T 11	19 36	1 9	0 s 7	19 47	1 8	12 36	0 53	23 53	1 7	24 28	0 53	18 46	2 27	4 27	0 29	18 49	1 36	26 43	4 19	1 34	0 55	14 51		n.a.
F 12	19 21	2n51	1 13	19 6	0 59	12 7	0 51	23 47	1 7	24 27	0 53	18 47	2 27	4 28	0 29	18 49	1 36	26 43	4 20	1 34	0 56	14 52		n.a.
S 13	19 6	6 40	2 15	18 23	0 50	11 38	0 49	23 41	1 7	24 27	0 53	18 49	2 27	4 29	0 29	18 50	1 36	26 44	4 20	1 33	0 57	14 53		n.a.
S 14	18 51	10 8	3 10	17 39	0 41	11 9	0 47	23 34	1 7	24 27	0 53	18 50	2 28	4 30	0 29	18 50	1 36	26 44	4 20	1 33	0 59	14 54		n.a.
M15	18 36	13 10	3 56	16 52	0 31	10 40	0 44	23 27	1 8	24 27	0 53	18 51	2 28	4 30	0 29	18 51	1 36	26 44	4 20	1 33	1 0	14 55		n.a.
T 16	18 20	15 39	4 32	16 5	0 21	10 10	0 42	23 20	1 8	24 26	0 53	18 53	2 28	4 31	0 29	18 51	1 36	26 45	4 20	1 34	1 1	14 57		n.a.
W17	18 4	17 29	4 56	15 16	0 10	9 41	0 40	23 13	1 8	24 26	0 53	18 54	2 28	4 32	0 29	18 52	1 36	26 45	4 21	1 36	1 2	14 58		n.a.
T 18	17 48	18 33	5 8	14 26	0n 1	9 10	0 37	23 5	1 8	24 26	0 53	18 56	2 28	4 33	0 29	18 52	1 36	26 46	4 21	1 38	1 4	14 59		n.a.
F 19	17 31	18 48	5 5	13 36	0 13	8 40	0 35	22 57	1 8	24 26	0 53	18 57	2 28	4 34	0 29	18 53	1 36	26 46	4 21	1 41	1 5	15 0		n.a.
S 20	17 14	18 8	4 49	12 45	0 25	8 10	0 32	22 49	1 8	24 25	0 53	18 59	2 28	4 35	0 29	18 53	1 36	26 46	4 21	1 44	1 6	15 1		n.a.
S 21	16 57	16 34	4 18	11 54	0 37	7 39	0 29	22 41	1 8	24 25	0 53	19 0	2 28	4 35	0 29	18 54	1 36	26 47	4 21	1 47	1 8	15 2		n.a.
M22	16 40	14 8	3 33	11 4	0 49	7 8	0 27	22 32	1 9	24 25	0 53	19 2	2 28	4 36	0 29	18 54	1 36	26 47	4 21	1 50	1 9	15 4		n.a.
T 23	16 22	10 56	2 36	10 14	1 1	6 37	0 24	22 23	1 9	24 25	0 53	19 3	2 28	4 37	0 29	18 55	1 36	26 47	4 22	1 52	1 10	15 5		n.a.
W24	16 4	7 6	1 29	9 24	1 13	6 6	0 21	22 14	1 9	24 25	0 53	19 4	2 28	4 38	0 29	18 55	1 36	26 48	4 22	1 53	1 11	15 6		n.a.
T 25	15 46	2 51	0 16	8 36	1 25	5 35	0 19	22 5	1 9	24 25	0 53	19 6	2 28	4 39	0 29	18 56	1 36	26 48	4 22	1 53	1 13	15 7		n.a.
F 26	15 27	1 s36	0n59	7 49	1 36	5 3	0 16	21 55	1 9	24 25	0 53	19 7	2 28	4 40	0 29	18 56	1 36	26 48	4 22	1 53	1 14	15 8		n.a.
S 27	15 8	6 0	2 11	7 4	1 48	4 32	0 13	21 46	1 9	24 24	0 53	19 9	2 28	4 41	0 29	18 56	1 36	26 49	4 22	1 53	1 15	15 9		n.a.
S 28	14 50	10 6	3 16	6 20	1 59	4 0	0 10	21 36	1 9	24 24	0 53	19 10	2 28	4 42	0 29	18 57	1 36	26 49	4 23	1 52	1 17	15 11		n.a.
M29	14 s30	13 s38	4n 9	5 s39	2n 9	3 s28	0 s 7	21 s26	1 s 9	24n24	0n53	19n11	2n28	4n43	0 s29	18n57	1n36	26 s49	4 s23	1n52	1n18	15n12		n.a.

Julian Day Number = 927765.5, Delta T = 14h15m43s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°01'19, Lahiri = -33°54'18 Julian Calendar 1 Feb. 2173 BCE == Greg. Calendar 14 Jan. 2173 BCE

The year -2172 astronomical counting style corresponds to year 2173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2173 BCE
geocentric

MARCH 2173 BCE (-2172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 23 35	22♒51'05	2♐29	12♓12	22♓54	2♒ 0	19°R42	14°R24	12♈51	12°R26	10♐31	25°R24	26♍45	25♉15	n.a.	T 1
W 2	9 27 31	23°49'29	16°43	13°25	24° 6	2°46	19♊41	14♌19	12°54	12♌25	10°31	25♍22	26°41	25°22	n.a.	W 2
T 3	9 31 28	24°47'51	0♑55	14°33	25°18	3°31	19°41	14°15	12°56	12°23	10°32	25°19	26°38	25°29	n.a.	T 3
F 4	9 35 24	25°46'11	15° 4	15°36	26°30	4°17	19°D41	14°10	12°59	12°22	10°33	25°15	26°35	25°35	n.a.	F 4
S 5	9 39 21	26°44'29	29° 4	16°33	27°42	5° 3	19°41	14° 6	13° 1	12°20	10°34	25°11	26°32	25°42	n.a.	S 5
S 6	9 43 17	27°42'45	12♒52	17°25	28°55	5°48	19°41	14° 2	13° 4	12°18	10°34	25° 7	26°29	25°49	n.a.	S 6
M 7	9 47 14	28°41'00	26°25	18°11	0♈ 7	6°34	19°42	13°57	13° 7	12°17	10°35	25° 3	26°26	25°55	n.a.	M 7
T 8	9 51 10	29°39'12	9♓41	18°52	1°18	7°19	19°43	13°53	13°10	12°15	10°36	25° 1	26°22	26° 2	n.a.	T 8
W 9	9 55 7	0♓37'23	22°38	19°26	2°30	8° 5	19°44	13°49	13°12	12°14	10°36	25°D 0	26°19	26° 9	n.a.	W 9
T 10	9 59 4	1°35'31	5♈17	19°55	3°42	8°50	19°45	13°45	13°15	12°12	10°37	25° 1	26°16	26°15	n.a.	T 10
F 11	10 3 0	2°33'38	17°40	20°19	4°54	9°36	19°46	13°40	13°18	12°11	10°37	25° 2	26°13	26°22	n.a.	F 11
S 12	10 6 57	3°31'42	29°49	20°36	6° 5	10°21	19°47	13°36	13°21	12° 9	10°38	25° 4	26°10	26°29	n.a.	S 12
S 13	10 10 53	4°29'45	11♉49	20°48	7°17	11° 6	19°49	13°32	13°24	12° 8	10°38	25° 5	26° 7	26°36	n.a.	S 13
M14	10 14 50	5°27'45	23°42	20°55	8°28	11°51	19°51	13°28	13°27	12° 6	10°39	25° 6	26° 3	26°42	n.a.	M14
T 15	10 18 46	6°25'43	5♊34	20°R56	9°40	12°36	19°53	13°24	13°30	12° 5	10°39	25°R 7	26° 0	26°49	n.a.	T 15
W16	10 22 43	7°23'40	17°30	20°51	10°51	13°21	19°55	13°20	13°33	12° 3	10°40	25° 6	25°57	26°56	n.a.	W16
T 17	10 26 39	8°21'34	29°34	20°42	12° 3	14° 7	19°57	13°16	13°36	12° 2	10°40	25° 5	25°54	27° 2	n.a.	T 17
F 18	10 30 36	9°19'26	11♋50	20°28	13°14	14°51	19°59	13°12	13°39	12° 0	10°40	25° 4	25°51	27° 9	n.a.	F 18
S 19	10 34 32	10°17'17	24°23	20° 9	14°25	15°36	20° 2	13° 8	13°42	11°59	10°41	25° 2	25°47	27°16	n.a.	S 19
S 20	10 38 29	11°15'05	7♌14	19°46	15°36	16°21	20° 5	13° 5	13°45	11°58	10°41	25° 0	25°44	27°23	n.a.	S 20
M21	10 42 26	12°12'52	20°25	19°19	16°47	17° 6	20° 8	13° 1	13°48	11°56	10°41	24°58	25°41	27°29	n.a.	M21
T 22	10 46 22	13°10'37	3♍55	18°50	17°58	17°51	20°11	12°57	13°51	11°55	10°41	24°57	25°38	27°36	n.a.	T 22
W23	10 50 19	14° 8'20	17°44	18°18	19° 9	18°36	20°15	12°54	13°54	11°53	10°42	24°56	25°35	27°43	n.a.	W23
T 24	10 54 15	15° 6'01	1♎48	17°43	20°19	19°20	20°18	12°50	13°58	11°52	10°42	24°D56	25°32	27°49	n.a.	T 24
F 25	10 58 12	16° 3'41	16° 4	17° 8	21°30	20° 5	20°22	12°47	14° 1	11°51	10°42	24°57	25°28	27°56	n.a.	F 25
S 26	11 2 8	17° 1'20	0♏26	16°31	22°41	20°50	20°26	12°43	14° 4	11°50	10°42	24°57	25°25	28° 3	n.a.	S 26
S 27	11 6 5	17°58'57	14°51	15°55	23°51	21°34	20°30	12°40	14° 7	11°48	10°42	24°58	25°22	28°10	n.a.	S 27
M28	11 10 1	18°56'34	29°14	15°19	25° 1	22°19	20°34	12°37	14°11	11°47	10°42	24°58	25°19	28°16	n.a.	M28
T 29	11 13 58	19°54'09	13♐32	14°44	26°12	23° 3	20°38	12°34	14°14	11°46	10°42	24°59	25°16	28°23	n.a.	T 29
W30	11 17 54	20°51'43	27°41	14°11	27°22	23°47	20°43	12°31	14°17	11°45	10°R42	24°R59	25°12	28°30	n.a.	W30
T 31	11 21 51	21♓49'16	11♑41	13♓40	28♈32	24♒32	20♊47	12♌28	14♈20	11♌43	10♐42	24♍58	25♍ 9	28♉36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s11	16s23	4n48	4s59	2n19	2s56	0s 4	21s15	1s 9	24n24	0n52	19n13	2n28	4n44	0s29	18n58	1n36	26s50	4s23	1n52	1n19	15n13		n.a.	T 1
W 2	13 51	18 8	5 9	4 22	2 29	2 25	0 1	21 5	1 9	24 24	0 52	19 14	2 28	4 45	0 29	18 58	1 36	26 50	4 23	1 53	1 21	15 14		n.a.	W 2
T 3	13 32	18 45	5 11	3 48	2 37	1 53	0n 2	20 54	1 10	24 24	0 52	19 16	2 28	4 46	0 29	18 59	1 36	26 50	4 23	1 54	1 22	15 15		n.a.	T 3
F 4	13 12	18 12	4 54	3 16	2 45	1 21	0 5	20 43	1 10	24 24	0 52	19 17	2 28	4 47	0 29	18 59	1 36	26 50	4 24	1 55	1 23	15 16		n.a.	F 4
S 5	12 51	16 32	4 20	2 46	2 53	0 49	0 8	20 32	1 10	24 24	0 52	19 18	2 28	4 48	0 29	19 0	1 36	26 51	4 24	1 57	1 24	15 18		n.a.	S 5
S 6	12 31	13 56	3 31	2 20	2 59	0 17	0 11	20 20	1 10	24 24	0 52	19 19	2 28	4 49	0 29	19 0	1 36	26 51	4 24	1 59	1 26	15 19		n.a.	S 6
M 7	12 11	10 37	2 31	1 57	3 4	0n15	0 14	20 9	1 10	24 24	0 52	19 21	2 28	4 51	0 29	19 1	1 36	26 51	4 24	2 0	1 27	15 20		n.a.	M 7
T 8	11 50	6 49	1 23	1 37	3 9	0 47	0 17	19 57	1 10	24 24	0 52	19 22	2 28	4 52	0 29	19 1	1 36	26 52	4 24	2 1	1 28	15 21		n.a.	T 8
W 9	11 29	2 47	0 13	1 20	3 12	1 19	0 20	19 45	1 10	24 24	0 52	19 23	2 28	4 53	0 29	19 2	1 36	26 52	4 25	2 1	1 30	15 22		n.a.	W 9
T 10	11 8	1n17	0s56	1 6	3 15	1 51	0 23	19 33	1 10	24 24	0 52	19 24	2 28	4 54	0 29	19 2	1 36	26 52	4 25	2 1	1 31	15 23		n.a.	T 10
F 11	10 47	5 12	2 2	0 56	3 16	2 23	0 26	19 20	1 10	24 24	0 52	19 26	2 28	4 55	0 29	19 2	1 36	26 52	4 25	2 1	1 32	15 24		n.a.	F 11
S 12	10 25	8 50	3 0	0 49	3 16	2 55	0 29	19 8	1 10	24 24	0 52	19 27	2 28	4 56	0 29	19 3	1 36	26 53	4 25	2 0	1 33	15 26		n.a.	S 12
S 13	10 4	12 3	3 50	0 45	3 15	3 27	0 32	18 55	1 10	24 24	0 52	19 28	2 28	4 57	0 29	19 3	1 36	26 53	4 25	2 0	1 35	15 27		n.a.	S 13
M14	9 42	14 44	4 30	0 45	3 12	3 58	0 36	18 42	1 10	24 24	0 52	19 29	2 28	4 59	0 29	19 4	1 36	26 53	4 26	1 59	1 36	15 28		n.a.	M14
T 15	9 20	16 48	4 58	0 48	3 8	4 30	0 39	18 29	1 10	24 24	0 52	19 30	2 28	5 0	0 29	19 4	1 36	26 54	4 26	1 59	1 37	15 29		n.a.	T 15
W16	8 58	18 9	5 13	0 54	3 3	5 1	0 42	18 16	1 10	24 25	0 52	19 32	2 28	5 1	0 29	19 4	1 36	26 54	4 26	1 59	1 39	15 30		n.a.	W16
T 17	8 36	18 42	5 15	1 4	2 57	5 33	0 45	18 3	1 10	24 25	0 52	19 33	2 28	5 2	0 29	19 5	1 36	26 54	4 26	1 59	1 40	15 31		n.a.	T 17
F 18	8 14	18 23	5 2	1 16	2 49	6 4	0 48	17 49	1 10	24 25	0 52	19 34	2 28	5 3	0 29	19 5	1 36	26 54	4 26	2 0	1 41	15 32		n.a.	F 18
S 19	7 52	17 10	4 35	1 32	2 40	6 35	0 51	17 36	1 10	24 25	0 52	19 35	2 28	5 5	0 28	19 6	1 36	26 55	4 27	2 1	1 42	15 33		n.a.	S 19
S 20	7 30	15 5	3 54	1 50	2 30	7 6	0 54	17 22	1 9	24 25	0 52	19 36	2 28	5 6	0 28	19 6	1 36	26 55	4 27	2 2	1 44	15 34		n.a.	S 20
M21	7 7	12 9	3 0	2 11	2 19	7 37	0 58	17 8	1 9	24 25	0 52	19 37	2 28	5 7	0 28	19 6	1 36	26 55	4 27	2 2	1 45	15 36		n.a.	M21
T 22	6 45	8 31	1 54	2 35	2 6	8 7	1 1	16 54	1 9	24 26	0 52	19 38	2 28	5 8	0 28	19 7	1 36	26 55	4 27	2 3	1 46	15 37		n.a.	T 22
W23	6 22	4 20	0 40	3 0	1 53	8 38	1 4	16 40	1 9	24 26	0 52	19 39	2 28	5 10	0 28	19 7	1 36	26 56	4 28	2 3	1 48	15 38		n.a.	W23
T 24	5 59	0s 9	0n38	3 27	1 38	9 8	1 7	16 25	1 9	24 26	0 52	19 40	2 27	5 11	0 28	19 8	1 36	26 56	4 28	2 3	1 49	15 39		n.a.	T 24
F 25	5 37	4 41	1 54	3 55	1 23	9 38	1 10	16 11	1 9	24 26	0 51	19 41	2 27	5 12	0 28	19 8	1 36	26 56	4 28	2 3	1 50	15 40		n.a.	F 25
S 26	5 14	8 59	3 4	4 24	1 7	10 7	1 13	15 56	1 9	24 26	0 51	19 41	2 27	5 14	0 28	19 8	1 36	26 56	4 28	2 3	1 51	15 41		n.a.	S 26
S 27	4 51	12 46	4 3	4 53	0 51	10 37	1 16	15 42	1 9	24 27	0 51	19 42	2 27	5 15	0 28	19 9	1 36	26 56	4 28	2 2	1 53	15 42		n.a.	S 27
M28	4 28	15 45	4 46	5 23	0 35	11 6	1 19	15 27	1 9	24 27	0 51	19 43	2 27	5 16	0 28	19 9	1 36	26 57	4 29	2 2	1 54	15 43		n.a.	M28
T 29	4 5	17 45	5 11	5 52	0 18	11 35	1 22	15 12	1 9	24 27	0 51	19 44	2 27	5 17	0 28	19 9	1 36	26 57	4 29	2 2	1 55	15 44		n.a.	T 29
W30	3 42	18 38	5 17	6 20	0 1	12 4	1 25	14 57	1 9	24 28	0 51	19 45	2 27	5 19	0 28	19 10	1 36	26 57	4 29	2 2	1 57	15 45		n.a.	W30
T 31	3s19	18s22	5n 4	6s47	0s16	12n32	1n28	14s41	1s 8	24n28	0n51	19n46	2n27	5n20	0s28	19n10	1n36	26s57	4s29	2n 2	1n58	15n47		n.a.	T 31

Julian Day Number = 927794.5, Delta T = 14h15m41s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°01'15, Lahiri = -33°54'14 Julian Calendar 1 March 2173 BCE == Greg. Calendar 12 Feb. 2173 BCE

The year -2172 astronomical counting style corresponds to year 2173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2173 BCE
geocentric

APRIL 2173 BCE (-2172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 25 48	22♓46'48	25♉28	13°R12	29♈42	25♒16	20♊52	12°R25	14♈24	11°R42	10°R42	24°R58	25♍ 6	28♉43	n.a.	F 1
S 2	11 29 44	23°44'18	9♒ 3	12♓47	0♉52	26° 0	20°57	12♌22	14°27	11♌41	10♐42	24♍58	25° 3	28°50	n.a.	S 2
S 3	11 33 41	24°41'48	22°25	12°26	2° 2	26°44	21° 2	12°19	14°31	11°40	10°42	24°D58	25° 0	28°56	n.a.	S 3
M 4	11 37 37	25°39'16	5♓32	12° 8	3°12	27°28	21° 8	12°16	14°34	11°39	10°42	24°58	24°57	29° 3	n.a.	M 4
T 5	11 41 34	26°36'43	18°26	11°55	4°21	28°12	21°13	12°14	14°37	11°38	10°42	24°R58	24°53	29°10	n.a.	T 5
W 6	11 45 30	27°34'09	1♈ 6	11°46	5°31	28°56	21°19	12°11	14°41	11°37	10°42	24°58	24°50	29°17	n.a.	W 6
T 7	11 49 27	28°31'34	13°33	11°41	6°40	29°40	21°24	12° 9	14°44	11°36	10°42	24°58	24°47	29°23	n.a.	T 7
F 8	11 53 23	29°28'58	25°48	11°D40	7°50	0♓24	21°30	12° 6	14°48	11°35	10°41	24°57	24°44	29°30	n.a.	F 8
S 9	11 57 20	0♈26'20	7♉53	11°45	8°59	1° 8	21°36	12° 4	14°51	11°34	10°41	24°57	24°41	29°37	n.a.	S 9
S 10	12 1 17	1°23'41	19°50	11°53	10° 8	1°52	21°42	12° 2	14°54	11°33	10°41	24°56	24°38	29°43	n.a.	S 10
M11	12 5 13	2°21'01	1♊43	12° 6	11°17	2°36	21°49	12° 0	14°58	11°32	10°40	24°55	24°34	29°50	n.a.	M11
T 12	12 9 10	3°18'20	13°35	12°24	12°26	3°19	21°55	11°58	15° 1	11°31	10°40	24°54	24°31	29°57	n.a.	T 12
W13	12 13 6	4°15'37	25°31	12°46	13°35	4° 3	22° 2	11°56	15° 5	11°30	10°40	24°54	24°28	0♊ 4	n.a.	W13
T 14	12 17 3	5°12'53	7♋33	13°12	14°44	4°46	22° 9	11°54	15° 8	11°30	10°39	24°D54	24°25	0°10	n.a.	T 14
F 15	12 20 59	6°10'08	19°49	13°43	15°53	5°30	22°15	11°52	15°12	11°29	10°39	24°54	24°22	0°17	n.a.	F 15
S 16	12 24 56	7° 7'22	2♌20	14°18	17° 1	6°13	22°22	11°50	15°15	11°28	10°39	24°55	24°18	0°24	n.a.	S 16
S 17	12 28 52	8° 4'34	15°12	14°56	18° 9	6°56	22°30	11°49	15°19	11°27	10°38	24°56	24°15	0°30	n.a.	S 17
M18	12 32 49	9° 1'46	28°27	15°39	19°18	7°40	22°37	11°47	15°22	11°26	10°38	24°57	24°12	0°37	n.a.	M18
T 19	12 36 46	9°58'56	12♍ 7	16°26	20°26	8°23	22°44	11°46	15°26	11°26	10°37	24°58	24° 9	0°44	n.a.	T 19
W20	12 40 42	10°56'05	26°10	17°16	21°34	9° 6	22°52	11°45	15°30	11°25	10°37	24°R58	24° 6	0°51	n.a.	W20
T 21	12 44 39	11°53'14	10♎34	18°10	22°42	9°49	22°59	11°43	15°33	11°25	10°36	24°58	24° 3	0°57	n.a.	T 21
F 22	12 48 35	12°50'22	25°14	19° 7	23°49	10°32	23° 7	11°42	15°37	11°24	10°35	24°56	23°59	1° 4	n.a.	F 22
S 23	12 52 32	13°47'29	10♏ 3	20° 8	24°57	11°15	23°15	11°41	15°40	11°23	10°35	24°54	23°56	1°11	n.a.	S 23
S 24	12 56 28	14°44'36	24°54	21°13	26° 4	11°58	23°23	11°40	15°44	11°23	10°34	24°52	23°53	1°17	n.a.	S 24
M25	13 0 25	15°41'42	9♐38	22°20	27°12	12°41	23°31	11°40	15°47	11°22	10°33	24°49	23°50	1°24	n.a.	M25
T 26	13 4 21	16°38'48	24°10	23°31	28°19	13°24	23°39	11°39	15°51	11°22	10°33	24°47	23°47	1°31	n.a.	T 26
W27	13 8 18	17°35'54	8♑26	24°46	29°26	14° 7	23°48	11°38	15°54	11°21	10°32	24°46	23°43	1°38	n.a.	W27
T 28	13 12 15	18°33'00	22°23	26° 3	0♊33	14°49	23°56	11°38	15°58	11°21	10°31	24°D46	23°40	1°44	n.a.	T 28
F 29	13 16 11	19°30'05	6♒ 0	27°24	1°40	15°32	24° 5	11°37	16° 1	11°21	10°31	24°47	23°37	1°51	n.a.	F 29
S 30	13 20 8	20♈27'10	19♒19	28♓48	2♊46	16♓14	24♊13	11♌37	16♈ 5	11♌20	10♐30	24♍48	23♍34	1♊58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s55	17s 1	4n33	7s13	0s32	13n 0	1n30	14s26	1s 8	24n28	0n51	19n46	2n27	5n21	0s28	19n10	1n36	26s58	4s29	2n 2	1n59	15n48		n.a.
S 2	2 32	14 42	3 48	7 38	0 48	13 28	1 33	14 11	1 8	24 28	0 51	19 47	2 26	5 23	0 28	19 10	1 36	26 58	4 30	2 2	2 0	15 49		n.a.
S 3	2 9	11 38	2 51	8 0	1 3	13 56	1 36	13 55	1 8	24 29	0 51	19 48	2 26	5 24	0 28	19 11	1 36	26 58	4 30	2 2	2 2	15 50		n.a.
M 4	1 46	8 2	1 46	8 21	1 18	14 23	1 39	13 40	1 8	24 29	0 51	19 48	2 26	5 26	0 28	19 11	1 36	26 58	4 30	2 2	2 3	15 51		n.a.
T 5	1 22	4 7	0 36	8 39	1 32	14 49	1 41	13 24	1 8	24 29	0 51	19 49	2 26	5 27	0 28	19 11	1 36	26 58	4 30	2 2	2 4	15 52		n.a.
W 6	0 59	0 4	0s34	8 55	1 45	15 16	1 44	13 8	1 7	24 30	0 51	19 50	2 26	5 28	0 28	19 12	1 36	26 58	4 30	2 2	2 6	15 53		n.a.
T 7	0 36	3n54	1 41	9 8	1 57	15 42	1 47	12 52	1 7	24 30	0 51	19 50	2 26	5 30	0 28	19 12	1 36	26 59	4 31	2 2	2 7	15 54		n.a.
F 8	0 13	7 39	2 43	9 19	2 9	16 8	1 49	12 36	1 7	24 30	0 51	19 51	2 26	5 31	0 28	19 12	1 36	26 59	4 31	2 3	2 8	15 55		n.a.
S 9	0n11	11 2	3 36	9 27	2 19	16 33	1 52	12 20	1 7	24 31	0 51	19 51	2 25	5 32	0 28	19 12	1 36	26 59	4 31	2 3	2 9	15 56		n.a.
S 10	0 34	13 54	4 19	9 32	2 29	16 58	1 54	12 4	1 7	24 31	0 51	19 52	2 25	5 34	0 28	19 13	1 36	26 59	4 31	2 3	2 11	15 57		n.a.
M11	0 57	16 11	4 51	9 35	2 38	17 22	1 57	11 48	1 7	24 31	0 51	19 52	2 25	5 35	0 28	19 13	1 36	26 59	4 31	2 4	2 12	15 58		n.a.
T 12	1 20	17 46	5 11	9 35	2 45	17 46	1 59	11 32	1 6	24 32	0 51	19 53	2 25	5 36	0 28	19 13	1 36	26 59	4 32	2 4	2 13	15 59		n.a.
W13	1 44	18 35	5 17	9 33	2 52	18 10	2 1	11 15	1 6	24 32	0 51	19 53	2 25	5 38	0 28	19 13	1 36	27 0	4 32	2 4	2 15	16 0		n.a.
T 14	2 7	18 35	5 9	9 28	2 58	18 33	2 3	10 59	1 6	24 33	0 51	19 53	2 25	5 39	0 28	19 13	1 36	27 0	4 32	2 4	2 16	16 1		n.a.
F 15	2 30	17 42	4 47	9 20	3 3	18 56	2 6	10 42	1 6	24 33	0 51	19 54	2 25	5 41	0 28	19 14	1 36	27 0	4 32	2 4	2 17	16 2		n.a.
S 16	2 53	15 58	4 12	9 10	3 7	19 18	2 8	10 26	1 5	24 33	0 51	19 54	2 24	5 42	0 28	19 14	1 36	27 0	4 32	2 4	2 18	16 4		n.a.
S 17	3 16	13 23	3 23	8 57	3 10	19 40	2 10	10 9	1 5	24 34	0 51	19 54	2 24	5 43	0 28	19 14	1 36	27 0	4 33	2 3	2 20	16 5		n.a.
M18	3 39	10 3	2 22	8 42	3 12	20 1	2 12	9 52	1 5	24 34	0 50	19 55	2 24	5 45	0 28	19 14	1 36	27 0	4 33	2 3	2 21	16 6		n.a.
T 19	4 2	6 5	1 11	8 25	3 13	20 22	2 13	9 36	1 5	24 35	0 50	19 55	2 24	5 46	0 28	19 14	1 35	27 0	4 33	2 2	2 22	16 7		n.a.
W20	4 25	1 39	0n 7	8 6	3 14	20 42	2 15	9 19	1 4	24 35	0 50	19 55	2 24	5 48	0 28	19 14	1 35	27 0	4 33	2 2	2 24	16 8		n.a.
T 21	4 48	2s58	1 25	7 44	3 13	21 2	2 17	9 2	1 4	24 35	0 50	19 55	2 24	5 49	0 28	19 15	1 35	27 1	4 33	2 3	2 25	16 9		n.a.
F 22	5 10	7 30	2 39	7 20	3 12	21 21	2 19	8 45	1 4	24 36	0 50	19 55	2 23	5 50	0 28	19 15	1 35	27 1	4 34	2 3	2 26	16 10		n.a.
S 23	5 33	11 36	3 44	6 53	3 10	21 40	2 20	8 28	1 4	24 36	0 50	19 56	2 23	5 52	0 28	19 15	1 35	27 1	4 34	2 4	2 27	16 11		n.a.
S 24	5 56	14 58	4 33	6 25	3 8	21 58	2 22	8 11	1 3	24 36	0 50	19 56	2 23	5 53	0 28	19 15	1 35	27 1	4 34	2 5	2 29	16 12		n.a.
M25	6 18	17 21	5 4	5 55	3 4	22 15	2 23	7 54	1 3	24 37	0 50	19 56	2 23	5 55	0 28	19 15	1 35	27 1	4 34	2 6	2 30	16 13		n.a.
T 26	6 41	18 34	5 15	5 22	3 0	22 32	2 24	7 37	1 3	24 37	0 50	19 56	2 23	5 56	0 28	19 15	1 35	27 1	4 34	2 7	2 31	16 14		n.a.
W27	7 3	18 34	5 6	4 48	2 56	22 49	2 25	7 20	1 2	24 38	0 50	19 56	2 23	5 57	0 28	19 15	1 35	27 1	4 35	2 7	2 33	16 15		n.a.
T 28	7 25	17 27	4 39	4 12	2 50	23 4	2 26	7 3	1 2	24 38	0 50	19 56	2 22	5 59	0 28	19 15	1 35	27 1	4 35	2 7	2 34	16 16		n.a.
F 29	7 47	15 20	3 57	3 33	2 44	23 20	2 27	6 46	1 2	24 38	0 50	19 56	2 22	6 0	0 28	19 15	1 35	27 1	4 35	2 7	2 35	16 17		n.a.
S 30	8n 9	12s27	3n 3	2s53	2s38	23n34	2n28	6s29	1s 2	24n39	0n50	19n56	2n22	6n 2	0s28	19n15	1n35	27s 1	4s35	2n 6	2n36	16n18		n.a.

Julian Day Number = 927825.5, Delta T = 14h15m39s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°01'11, Lahiri = -33°54'10 Julian Calendar 1 Apr. 2173 BCE == Greg. Calendar 14 March 2173 BCE

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ASTRODIENST EPHEMERIS for the year 2173 BCE
geocentric

MAY 2173 BCE (-2172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 24 4	21♈24'15	2♓21	0♈15	3♊52	16♓57	24♊22	11°R37	16♈ 8	11°R20	10°R29	24♍50	23♍31	2♊ 4	n.a.	S 1
M 2	13 28 1	22°21'20	15° 7	1°44	4°59	17°39	24°31	11♌37	16°12	11♌20	10♐28	24°51	23°28	2°11	n.a.	M 2
T 3	13 31 57	23°18'24	27°41	3°17	6° 5	18°22	24°40	11°D37	16°16	11°19	10°27	24°R51	23°24	2°18	n.a.	T 3
W 4	13 35 54	24°15'29	10♈ 4	4°53	7°11	19° 4	24°49	11°37	16°19	11°19	10°27	24°50	23°21	2°25	n.a.	W 4
T 5	13 39 50	25°12'33	22°17	6°32	8°16	19°46	24°58	11°37	16°23	11°19	10°26	24°48	23°18	2°31	n.a.	T 5
F 6	13 43 47	26° 9'37	4♉22	8°14	9°22	20°29	25° 8	11°37	16°26	11°19	10°25	24°44	23°15	2°38	n.a.	F 6
S 7	13 47 44	27° 6'41	16°21	9°59	10°27	21°11	25°17	11°37	16°30	11°19	10°24	24°39	23°12	2°45	n.a.	S 7
S 8	13 51 40	28° 3'44	28°15	11°46	11°33	21°53	25°27	11°38	16°33	11°18	10°23	24°33	23° 9	2°51	n.a.	S 8
M 9	13 55 37	29° 0'47	10♊ 7	13°37	12°38	22°35	25°36	11°38	16°37	11°18	10°22	24°27	23° 5	2°58	n.a.	M 9
T 10	13 59 33	29°57'50	21°58	15°30	13°42	23°17	25°46	11°39	16°40	11°18	10°21	24°22	23° 2	3° 5	n.a.	T 10
W11	14 3 30	0♉54'53	3♋53	17°25	14°47	23°59	25°56	11°40	16°44	11°D18	10°20	24°17	22°59	3°12	n.a.	W11
T 12	14 7 26	1°51'56	15°55	19°23	15°51	24°40	26° 6	11°41	16°47	11°18	10°19	24°14	22°56	3°18	n.a.	T 12
F 13	14 11 23	2°48'58	28° 7	21°23	16°56	25°22	26°16	11°41	16°50	11°18	10°18	24°D13	22°53	3°25	n.a.	F 13
S 14	14 15 20	3°46'00	10♌35	23°25	18° 0	26° 4	26°26	11°42	16°54	11°18	10°17	24°13	22°49	3°32	n.a.	S 14
S 15	14 19 16	4°43'02	23°23	25°29	19° 3	26°45	26°36	11°44	16°57	11°19	10°16	24°14	22°46	3°38	n.a.	S 15
M16	14 23 13	5°40'03	6♍35	27°35	20° 7	27°27	26°46	11°45	17° 1	11°19	10°15	24°15	22°43	3°45	n.a.	M16
T 17	14 27 9	6°37'04	20°14	29°42	21°10	28° 8	26°57	11°46	17° 4	11°19	10°14	24°R16	22°40	3°52	n.a.	T 17
W18	14 31 6	7°34'06	4♎20	1♉50	22°13	28°50	27° 7	11°48	17° 7	11°19	10°13	24°16	22°37	3°59	n.a.	W18
T 19	14 35 2	8°31'07	18°53	3°59	23°16	29°31	27°18	11°49	17°11	11°19	10°11	24°14	22°34	4° 5	n.a.	T 19
F 20	14 38 59	9°28'08	3♏47	6° 8	24°18	0♈13	27°28	11°51	17°14	11°20	10°10	24°10	22°30	4°12	n.a.	F 20
S 21	14 42 56	10°25'10	18°54	8°18	25°20	0°54	27°39	11°52	17°17	11°20	10° 9	24° 4	22°27	4°19	n.a.	S 21
S 22	14 46 52	11°22'12	4♐ 6	10°28	26°22	1°35	27°50	11°54	17°21	11°20	10° 8	23°57	22°24	4°25	n.a.	S 22
M23	14 50 49	12°19'15	19°11	12°37	27°24	2°16	28° 0	11°56	17°24	11°21	10° 7	23°51	22°21	4°32	n.a.	M23
T 24	14 54 45	13°16'18	4♑ 1	14°46	28°25	2°57	28°11	11°58	17°27	11°21	10° 6	23°45	22°18	4°39	n.a.	T 24
W25	14 58 42	14°13'22	18°30	16°54	29°26	3°38	28°22	12° 0	17°31	11°22	10° 4	23°40	22°15	4°46	n.a.	W25
T 26	15 2 38	15°10'27	2♒32	19° 1	0♋27	4°19	28°33	12° 2	17°34	11°22	10° 3	23°38	22°11	4°52	n.a.	T 26
F 27	15 6 35	16° 7'33	16° 9	21° 7	1°27	5° 0	28°45	12° 5	17°37	11°22	10° 2	23°D37	22° 8	4°59	n.a.	F 27
S 28	15 10 31	17° 4'39	29°22	23°12	2°27	5°40	28°56	12° 7	17°40	11°23	10° 1	23°37	22° 5	5° 6	n.a.	S 28
S 29	15 14 28	18° 1'46	12♓13	25°15	3°27	6°21	29° 7	12° 9	17°43	11°24	9°59	23°38	22° 2	5°12	n.a.	S 29
M30	15 18 25	18°58'53	24°47	27°17	4°26	7° 2	29°18	12°12	17°47	11°24	9°58	23°R39	21°59	5°19	n.a.	M30
T 31	15 22 21	19♉56'02	7♈ 7	29♉17	5♋25	7♈42	29♊30	12♌14	17♈50	11♌25	9♐57	23♍38	21♍55	5♊26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	8n31	8s59	2n 1	2s12	2s30	23n48	2n29	6s12	1s 1	24n39	0n50	19n56	2n22	6n 3	0s28	19n16	1n35	27s 1	4s35	2n 6	2n38	16n19			n.a.
M 2	8 53	5 10	0 53	1 28	2 23	24 2	2 30	5 54	1 1	24 39	0 50	19 55	2 22	6 4	0 28	19 16	1 35	27 1	4 35	2 5	2 39	16 20			n.a.
T 3	9 14	1 10	0s16	0 43	2 14	24 14	2 30	5 37	1 1	24 40	0 50	19 55	2 21	6 6	0 28	19 16	1 35	27 1	4 36	2 5	2 40	16 21			n.a.
W 4	9 36	2n48	1 22	0n 4	2 6	24 26	2 31	5 20	1 0	24 40	0 50	19 55	2 21	6 7	0 28	19 16	1 35	27 2	4 36	2 6	2 42	16 22			n.a.
T 5	9 57	6 37	2 25	0 52	1 57	24 38	2 31	5 3	1 0	24 40	0 50	19 55	2 21	6 8	0 28	19 16	1 35	27 2	4 36	2 7	2 43	16 23			n.a.
F 6	10 18	10 7	3 19	1 42	1 47	24 49	2 32	4 45	0 59	24 41	0 50	19 55	2 21	6 10	0 28	19 16	1 35	27 2	4 36	2 8	2 44	16 24			n.a.
S 7	10 39	13 10	4 5	2 33	1 37	24 59	2 32	4 28	0 59	24 41	0 50	19 54	2 21	6 11	0 28	19 16	1 35	27 2	4 36	2 10	2 45	16 25			n.a.
S 8	11 0	15 39	4 39	3 25	1 27	25 8	2 32	4 11	0 59	24 41	0 50	19 54	2 20	6 13	0 28	19 16	1 35	27 2	4 37	2 13	2 47	16 26			n.a.
M 9	11 21	17 28	5 1	4 19	1 16	25 17	2 32	3 54	0 58	24 42	0 50	19 54	2 20	6 14	0 28	19 16	1 35	27 2	4 37	2 15	2 48	16 27			n.a.
T 10	11 42	18 31	5 11	5 13	1 5	25 26	2 31	3 36	0 58	24 42	0 50	19 53	2 20	6 15	0 28	19 16	1 35	27 2	4 37	2 17	2 49	16 28			n.a.
W11	12 2	18 46	5 7	6 9	0 54	25 33	2 31	3 19	0 58	24 42	0 50	19 53	2 20	6 17	0 28	19 16	1 35	27 2	4 37	2 19	2 50	16 29			n.a.
T 12	12 22	18 11	4 49	7 5	0 43	25 40	2 31	3 2	0 57	24 43	0 50	19 52	2 20	6 18	0 28	19 16	1 35	27 2	4 37	2 20	2 52	16 30			n.a.
F 13	12 42	16 45	4 18	8 1	0 32	25 46	2 30	2 45	0 57	24 43	0 50	19 52	2 20	6 19	0 28	19 15	1 35	27 2	4 37	2 21	2 53	16 31			n.a.
S 14	13 2	14 30	3 35	8 58	0 21	25 52	2 29	2 27	0 56	24 43	0 50	19 52	2 19	6 21	0 28	19 15	1 34	27 2	4 38	2 21	2 54	16 32			n.a.
S 15	13 22	11 30	2 40	9 55	0 9	25 57	2 29	2 10	0 56	24 44	0 50	19 51	2 19	6 22	0 28	19 15	1 34	27 2	4 38	2 20	2 56	16 33			n.a.
M16	13 41	7 49	1 35	10 51	0n 2	26 1	2 28	1 53	0 56	24 44	0 50	19 51	2 19	6 23	0 28	19 15	1 34	27 2	4 38	2 20	2 57	16 34			n.a.
T 17	14 0	3 37	0 22	11 47	0 12	26 4	2 27	1 36	0 55	24 44	0 50	19 50	2 19	6 25	0 28	19 15	1 34	27 2	4 38	2 19	2 58	16 35			n.a.
W18	14 19	0s56	0n54	12 43	0 23	26 7	2 25	1 19	0 55	24 44	0 50	19 49	2 19	6 26	0 28	19 15	1 34	27 2	4 38	2 19	2 59	16 36			n.a.
T 19	14 38	5 34	2 9	13 37	0 33	26 10	2 24	1 1	0 54	24 44	0 50	19 49	2 18	6 27	0 28	19 15	1 34	27 2	4 38	2 20	3 1	16 37			n.a.
F 20	14 57	9 57	3 17	14 31	0 43	26 11	2 22	0 44	0 54	24 45	0 50	19 48	2 18	6 29	0 28	19 15	1 34	27 2	4 38	2 22	3 2	16 38			n.a.
S 21	15 15	13 46	4 12	15 23	0 52	26 12	2 21	0 27	0 54	24 45	0 50	19 47	2 18	6 30	0 28	19 15	1 34	27 2	4 39	2 24	3 3	16 39			n.a.
S 22	15 33	16 40	4 49	16 13	1 1	26 12	2 19	0 10	0 53	24 45	0 50	19 47	2 18	6 31	0 28	19 15	1 34	27 2	4 39	2 27	3 5	16 40			n.a.
M23	15 51	18 24	5 7	17 2	1 9	26 12	2 17	0n 7	0 53	24 45	0 50	19 46	2 18	6 33	0 28	19 14	1 34	27 2	4 39	2 30	3 6	16 41			n.a.
T 24	16 9	18 50	5 3	17 49	1 16	26 11	2 15	0 24	0 52	24 45	0 50	19 45	2 17	6 34	0 28	19 14	1 34	27 1	4 39	2 32	3 7	16 41			n.a.
W25	16 26	18 1	4 39	18 33	1 23	26 9	2 13	0 41	0 52	24 46	0 50	19 45	2 17	6 35	0 28	19 14	1 34	27 1	4 39	2 34	3 8	16 42			n.a.
T 26	16 44	16 7	4 0	19 16	1 29	26 7	2 10	0 58	0 51	24 46	0 50	19 44	2 17	6 36	0 28	19 14	1 34	27 1	4 39	2 35	3 10	16 43			n.a.
F 27	17 0	13 21	3 8	19 56	1 35	26 4	2 8	1 15	0 51	24 46	0 50	19 43	2 17	6 38	0 28	19 14	1 34	27 1	4 39	2 35	3 11	16 44			n.a.
S 28	17 17	9 58	2 7	20 34	1 40	26 0	2 5	1 32	0 50	24 46	0 50	19 42	2 17	6 39	0 28	19 14	1 34	27 1	4 40	2 35	3 12	16 45			n.a.
S 29	17 34	6 11	1 1	21 9	1 44	25 56	2 2	1 49	0 50	24 46	0 50	19 41	2 17	6 40	0 28	19 13	1 34	27 1	4 40	2 35	3 14	16 46			n.a.
M30	17 50	2 12	0s 6	21 42	1 48	25 51	1 59	2 6	0 49	24 46	0 50	19 40	2 16	6 41	0 28	19 13	1 34	27 1	4 40	2 34	3 15	16 47			n.a.
T 31	18n 5	1n47	1s12	22n13	1n51	25n45	1n56	2n22	0s49	24n46	0n50	19n39	2n16	6n43	0s28	19n13	1n34	27s 1	4s40	2n35	3n16	16n48			n.a.

Julian Day Number = 927855.5, Delta T = 14h15m37s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°01'07, Lahiri = -33°54'06 Julian Calendar 1 May 2173 BCE == Greg. Calendar 13 Apr. 2173 BCE

The year -2172 astronomical counting style corresponds to year 2173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2173 BCE
geocentric

JUNE 2173 BCE (-2172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 26 18	20♉53'11	19♈17	1♊15	6♋24	8♈23	29♊41	12♌17	17♈53	11♌25	9°R55	23°R35	21♍52	5♊33	n.a.	W 1
T 2	15 30 14	21°50'22	1♉19	3°12	7°22	9° 3	29°53	12°20	17°56	11°26	9♐54	23♍29	21°49	5°39	n.a.	T 2
F 3	15 34 11	22°47'33	13°16	5° 8	8°20	9°44	0♋ 4	12°23	17°59	11°27	9°53	23°21	21°46	5°46	n.a.	F 3
S 4	15 38 7	23°44'45	25°10	7° 1	9°17	10°24	0°16	12°26	18° 2	11°28	9°51	23°11	21°43	5°53	n.a.	S 4
S 5	15 42 4	24°41'58	7♊ 2	8°53	10°14	11° 4	0°28	12°29	18° 5	11°28	9°50	23° 0	21°40	5°59	n.a.	S 5
M 6	15 46 1	25°39'11	18°53	10°43	11°11	11°44	0°39	12°32	18° 8	11°29	9°49	22°48	21°36	6° 6	n.a.	M 6
T 7	15 49 57	26°36'26	0♋46	12°31	12° 7	12°24	0°51	12°35	18°11	11°30	9°47	22°37	21°33	6°13	n.a.	T 7
W 8	15 53 54	27°33'41	12°43	14°18	13° 3	13° 4	1° 3	12°38	18°14	11°31	9°46	22°28	21°30	6°20	n.a.	W 8
T 9	15 57 50	28°30'57	24°46	16° 3	13°58	13°44	1°15	12°42	18°17	11°32	9°45	22°21	21°27	6°26	n.a.	T 9
F 10	16 1 47	29°28'13	6♌58	17°46	14°53	14°24	1°27	12°45	18°20	11°33	9°43	22°16	21°24	6°33	n.a.	F 10
S 11	16 5 43	0♊25'30	19°25	19°27	15°47	15° 4	1°39	12°49	18°23	11°34	9°42	22°14	21°20	6°40	n.a.	S 11
S 12	16 9 40	1°22'48	2♍ 9	21° 7	16°40	15°44	1°51	12°53	18°25	11°35	9°41	22°D13	21°17	6°47	n.a.	S 12
M13	16 13 36	2°20'07	15°15	22°45	17°33	16°23	2° 3	12°56	18°28	11°36	9°39	22°R14	21°14	6°53	n.a.	M13
T 14	16 17 33	3°17'26	28°47	24°21	18°26	17° 3	2°15	13° 0	18°31	11°37	9°38	22°13	21°11	7° 0	n.a.	T 14
W15	16 21 30	4°14'47	12♎46	25°56	19°17	17°43	2°28	13° 4	18°34	11°38	9°36	22°12	21° 8	7° 7	n.a.	W15
T 16	16 25 26	5°12'08	27°15	27°29	20° 9	18°22	2°40	13° 8	18°36	11°39	9°35	22° 8	21° 5	7°13	n.a.	T 16
F 17	16 29 23	6° 9'30	12♏ 8	29° 0	20°59	19° 1	2°52	13°12	18°39	11°40	9°34	22° 2	21° 1	7°20	n.a.	F 17
S 18	16 33 19	7° 6'53	27°19	0♋29	21°49	19°41	3° 4	13°16	18°42	11°41	9°32	21°54	20°58	7°27	n.a.	S 18
S 19	16 37 16	8° 4'18	12♐40	1°56	22°38	20°20	3°17	13°20	18°44	11°42	9°31	21°44	20°55	7°34	n.a.	S 19
M20	16 41 12	9° 1'43	27°57	3°22	23°26	20°59	3°29	13°24	18°47	11°44	9°29	21°33	20°52	7°40	n.a.	M20
T 21	16 45 9	9°59'11	12♑59	4°46	24°14	21°38	3°42	13°29	18°49	11°45	9°28	21°24	20°49	7°47	n.a.	T 21
W22	16 49 6	10°56'39	27°40	6° 8	25° 1	22°17	3°54	13°33	18°52	11°46	9°27	21°16	20°46	7°54	n.a.	W22
T 23	16 53 2	11°54'09	11♒52	7°28	25°47	22°56	4° 7	13°38	18°54	11°48	9°25	21°11	20°42	8° 0	n.a.	T 23
F 24	16 56 59	12°51'41	25°35	8°47	26°32	23°35	4°19	13°42	18°57	11°49	9°24	21° 9	20°39	8° 7	n.a.	F 24
S 25	17 0 55	13°49'15	8♓49	10° 3	27°16	24°14	4°32	13°47	18°59	11°50	9°23	21° 8	20°36	8°14	n.a.	S 25
S 26	17 4 52	14°46'50	21°39	11°17	28° 0	24°52	4°45	13°52	19° 1	11°52	9°21	21° 8	20°33	8°21	n.a.	S 26
M27	17 8 48	15°44'27	4♈ 9	12°30	28°42	25°31	4°57	13°56	19° 4	11°53	9°20	21° 8	20°30	8°27	n.a.	M27
T 28	17 12 45	16°42'05	16°23	13°40	29°24	26°10	5°10	14° 1	19° 6	11°54	9°18	21° 6	20°26	8°34	n.a.	T 28
W29	17 16 41	17°39'45	28°26	14°48	0♌ 4	26°48	5°23	14° 6	19° 8	11°56	9°17	21° 2	20°23	8°41	n.a.	W29
T 30	17 20 38	18♊37'28	10♉22	15♋53	0♌43	27♈26	5♋36	14♌11	19♈10	11♌57	9♐16	20♍54	20♍20	8♊48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n21	5n40	2s13	22n41	1n53	25n39	1n53	2n39	0s48	24n46	0n50	19n38	2n16	6n44	0s28	19n13	1n34	27s 1	4s40	2n36	3n17	16n49		n.a.
T 2	18 36	9 15	3 7	23 6	1 54	25 33	1 49	2 56	0 48	24 46	0 50	19 37	2 16	6 45	0 28	19 12	1 34	27 1	4 40	2 38	3 19	16 50		n.a.
F 3	18 51	12 27	3 53	23 29	1 55	25 26	1 45	3 12	0 47	24 46	0 50	19 36	2 16	6 46	0 28	19 12	1 34	27 1	4 40	2 42	3 20	16 51		n.a.
S 4	19 6	15 7	4 28	23 50	1 56	25 18	1 42	3 29	0 47	24 46	0 50	19 35	2 15	6 47	0 28	19 12	1 34	27 1	4 40	2 46	3 21	16 52		n.a.
S 5	19 20	17 9	4 51	24 8	1 55	25 9	1 38	3 46	0 46	24 46	0 50	19 34	2 15	6 48	0 28	19 12	1 34	27 1	4 41	2 50	3 22	16 53		n.a.
M 6	19 34	18 27	5 2	24 24	1 55	25 1	1 33	4 2	0 46	24 46	0 50	19 33	2 15	6 50	0 28	19 11	1 33	27 1	4 41	2 55	3 24	16 54		n.a.
T 7	19 48	18 56	5 0	24 38	1 53	24 51	1 29	4 19	0 45	24 46	0 50	19 32	2 15	6 51	0 28	19 11	1 33	27 0	4 41	2 59	3 25	16 55		n.a.
W 8	20 2	18 36	4 45	24 50	1 51	24 41	1 24	4 35	0 45	24 46	0 50	19 31	2 15	6 52	0 28	19 11	1 33	27 0	4 41	3 3	3 26	16 55		n.a.
T 9	20 15	17 25	4 16	24 59	1 49	24 31	1 20	4 51	0 44	24 46	0 50	19 30	2 15	6 53	0 28	19 11	1 33	27 0	4 41	3 6	3 28	16 56		n.a.
F 10	20 27	15 26	3 36	25 7	1 46	24 20	1 15	5 7	0 44	24 46	0 50	19 29	2 14	6 54	0 28	19 10	1 33	27 0	4 41	3 8	3 29	16 57		n.a.
S 11	20 40	12 42	2 45	25 12	1 42	24 8	1 10	5 24	0 43	24 46	0 50	19 27	2 14	6 55	0 28	19 10	1 33	27 0	4 41	3 9	3 30	16 58		n.a.
S 12	20 52	9 18	1 45	25 16	1 38	23 56	1 4	5 40	0 43	24 46	0 50	19 26	2 14	6 56	0 28	19 10	1 33	27 0	4 41	3 9	3 31	16 59		n.a.
M13	21 4	5 22	0 37	25 18	1 34	23 44	0 59	5 56	0 42	24 45	0 50	19 25	2 14	6 57	0 28	19 9	1 33	27 0	4 41	3 9	3 33	17 0		n.a.
T 14	21 15	1 2	0n35	25 18	1 29	23 31	0 53	6 12	0 42	24 45	0 50	19 24	2 14	6 58	0 28	19 9	1 33	27 0	4 42	3 9	3 34	17 1		n.a.
W15	21 26	3s31	1 47	25 16	1 23	23 18	0 47	6 28	0 41	24 45	0 50	19 22	2 14	6 59	0 28	19 9	1 33	27 0	4 42	3 9	3 35	17 2		n.a.
T 16	21 37	8 0	2 54	25 13	1 18	23 4	0 41	6 44	0 40	24 45	0 50	19 21	2 13	7 1	0 28	19 8	1 33	26 59	4 42	3 11	3 37	17 3		n.a.
F 17	21 47	12 7	3 52	25 8	1 11	22 50	0 35	6 59	0 40	24 45	0 50	19 20	2 13	7 2	0 28	19 8	1 33	26 59	4 42	3 13	3 38	17 4		n.a.
S 18	21 57	15 31	4 34	25 1	1 5	22 36	0 29	7 15	0 39	24 44	0 50	19 18	2 13	7 3	0 28	19 8	1 33	26 59	4 42	3 17	3 39	17 4		n.a.
S 19	22 7	17 52	4 58	24 54	0 58	22 21	0 22	7 31	0 39	24 44	0 50	19 17	2 13	7 4	0 28	19 7	1 33	26 59	4 42	3 21	3 40	17 5		n.a.
M20	22 16	18 56	4 59	24 44	0 51	22 6	0 15	7 46	0 38	24 44	0 50	19 16	2 13	7 5	0 28	19 7	1 33	26 59	4 42	3 25	3 42	17 6		n.a.
T 21	22 25	18 38	4 40	24 34	0 43	21 51	0 8	8 2	0 37	24 43	0 50	19 14	2 13	7 5	0 28	19 6	1 33	26 59	4 42	3 29	3 43	17 7		n.a.
W22	22 33	17 5	4 3	24 23	0 35	21 35	0 1	8 17	0 37	24 43	0 50	19 13	2 13	7 6	0 28	19 6	1 33	26 59	4 42	3 32	3 44	17 8		n.a.
T 23	22 41	14 31	3 12	24 10	0 27	21 19	0s 7	8 32	0 36	24 43	0 50	19 11	2 12	7 7	0 28	19 6	1 33	26 58	4 42	3 34	3 45	17 9		n.a.
F 24	22 49	11 13	2 11	23 57	0 18	21 3	0 14	8 48	0 36	24 42	0 50	19 10	2 12	7 8	0 28	19 5	1 33	26 58	4 42	3 35	3 47	17 10		n.a.
S 25	22 56	7 26	1 5	23 42	0 9	20 47	0 22	9 3	0 35	24 42	0 50	19 8	2 12	7 9	0 28	19 5	1 33	26 58	4 42	3 35	3 48	17 11		n.a.
S 26	23 3	3 25	0s 3	23 27	0 0	20 30	0 31	9 18	0 34	24 42	0 50	19 7	2 12	7 10	0 28	19 4	1 33	26 58	4 43	3 35	3 49	17 11		n.a.
M27	23 9	0n38	1 8	23 11	0s 9	20 13	0 39	9 33	0 34	24 41	0 50	19 5	2 12	7 11	0 28	19 4	1 33	26 58	4 43	3 35	3 51	17 12		n.a.
T 28	23 15	4 35	2 9	22 55	0 19	19 56	0 47	9 48	0 33	24 41	0 51	19 4	2 12	7 12	0 28	19 3	1 33	26 58	4 43	3 36	3 52	17 13		n.a.
W29	23 21	8 17	3 3	22 37	0 29	19 39	0 56	10 2	0 32	24 40	0 51	19 2	2 12	7 13	0 28	19 3	1 33	26 57	4 43	3 38	3 53	17 14		n.a.
T 30	23n26	11n37	3s49	22n20	0s39	19n21	1s 5	10n17	0s32	24n40	0n51	19n 0	2n11	7n14	0s28	19n 3	1n33	26s57	4s43	3n41	3n54	17n15		n.a.

Julian Day Number = 927886.5, Delta T = 14h15m35s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°01'02, Lahiri = -33°54'02 Julian Calendar 1 June 2173 BCE == Greg. Calendar 14 May 2173 BCE

The year -2172 astronomical counting style corresponds to year 2173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2173 BCE
geocentric

JULY 2173 BCE (-2172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 24 35	19♊35'11	22♉14	16♋56	1♌22	28♈ 5	5♋48	14♌16	19♈13	11♌59	9°R14	20°R45	20♍17	8♊54	n.a.	F 1
S 2	17 28 31	20°32'57	4♊ 5	17°57	1°59	28°43	6° 1	14°21	19°15	12° 0	9♐13	20♍32	20°14	9° 1	n.a.	S 2
S 3	17 32 28	21°30'44	15°57	18°54	2°35	29°21	6°14	14°26	19°17	12° 2	9°11	20°19	20°11	9° 8	n.a.	S 3
M 4	17 36 24	22°28'33	27°52	19°49	3°10	29°59	6°27	14°31	19°19	12° 4	9°10	20° 4	20° 7	9°14	n.a.	M 4
T 5	17 40 21	23°26'24	9♋50	20°41	3°43	0♉37	6°40	14°37	19°21	12° 5	9° 9	19°51	20° 4	9°21	n.a.	T 5
W 6	17 44 17	24°24'16	21°53	21°30	4°15	1°15	6°53	14°42	19°23	12° 7	9° 7	19°39	20° 1	9°28	n.a.	W 6
T 7	17 48 14	25°22'10	4♌ 2	22°15	4°46	1°53	7° 6	14°47	19°25	12° 8	9° 6	19°30	19°58	9°35	n.a.	T 7
F 8	17 52 10	26°20'05	16°21	22°57	5°15	2°31	7°19	14°53	19°27	12°10	9° 5	19°24	19°55	9°41	n.a.	F 8
S 9	17 56 7	27°18'02	28°51	23°35	5°43	3° 8	7°32	14°58	19°28	12°12	9° 3	19°21	19°52	9°48	n.a.	S 9
S 10	18 0 4	28°16'00	11♍36	24° 9	6° 9	3°46	7°45	15° 4	19°30	12°14	9° 2	19°19	19°48	9°55	n.a.	S 10
M11	18 4 0	29°14'00	24°40	24°39	6°33	4°23	7°58	15°10	19°32	12°15	9° 1	19°19	19°45	10° 1	n.a.	M11
T 12	18 7 57	0♋12'01	8♎ 5	25° 4	6°56	5° 1	8°11	15°15	19°33	12°17	9° 0	19°19	19°42	10° 8	n.a.	T 12
W13	18 11 53	1°10'04	21°56	25°25	7°17	5°38	8°24	15°21	19°35	12°19	8°58	19°18	19°39	10°15	n.a.	W13
T 14	18 15 50	2° 8'08	6♏12	25°40	7°37	6°15	8°37	15°27	19°37	12°21	8°57	19°14	19°36	10°22	n.a.	T 14
F 15	18 19 46	3° 6'15	20°53	25°51	7°54	6°53	8°50	15°33	19°38	12°22	8°56	19° 8	19°32	10°28	n.a.	F 15
S 16	18 23 43	4° 4'22	5♐53	25°R55	8°10	7°30	9° 3	15°39	19°40	12°24	8°55	19° 0	19°29	10°35	n.a.	S 16
S 17	18 27 39	5° 2'32	21° 4	25°54	8°23	8° 7	9°16	15°44	19°41	12°26	8°53	18°50	19°26	10°42	n.a.	S 17
M18	18 31 36	6° 0'44	6♑17	25°47	8°35	8°43	9°29	15°50	19°43	12°28	8°52	18°40	19°23	10°49	n.a.	M18
T 19	18 35 33	6°58'57	21°20	25°33	8°44	9°20	9°42	15°56	19°44	12°30	8°51	18°30	19°20	10°55	n.a.	T 19
W20	18 39 29	7°57'12	6♒ 4	25°13	8°51	9°57	9°55	16° 3	19°45	12°32	8°50	18°22	19°17	11° 2	n.a.	W20
T 21	18 43 26	8°55'30	20°22	24°47	8°56	10°34	10° 8	16° 9	19°46	12°34	8°49	18°17	19°13	11° 9	n.a.	T 21
F 22	18 47 22	9°53'50	4♓11	24°14	8°59	11°10	10°21	16°15	19°48	12°36	8°47	18°14	19°10	11°15	n.a.	F 22
S 23	18 51 19	10°52'12	17°31	23°35	8°R59	11°47	10°35	16°21	19°49	12°38	8°46	18°D13	19° 7	11°22	n.a.	S 23
S 24	18 55 15	11°50'36	0♈25	22°51	8°57	12°23	10°48	16°27	19°50	12°40	8°45	18°14	19° 4	11°29	n.a.	S 24
M25	18 59 12	12°49'02	12°56	22° 1	8°53	12°59	11° 1	16°34	19°51	12°42	8°44	18°R14	19° 1	11°36	n.a.	M25
T 26	19 3 8	13°47'31	25°11	21° 7	8°47	13°35	11°14	16°40	19°52	12°44	8°43	18°13	18°58	11°42	n.a.	T 26
W27	19 7 5	14°46'03	7♉13	20° 9	8°38	14°11	11°27	16°46	19°53	12°46	8°42	18°11	18°54	11°49	n.a.	W27
T 28	19 11 1	15°44'36	19° 7	19° 8	8°27	14°47	11°40	16°53	19°54	12°48	8°41	18° 6	18°51	11°56	n.a.	T 28
F 29	19 14 58	16°43'12	0♊58	18° 6	8°13	15°23	11°53	16°59	19°55	12°50	8°40	17°59	18°48	12° 2	n.a.	F 29
S 30	19 18 55	17°41'51	12°50	17° 4	7°57	15°59	12° 6	17° 6	19°55	12°52	8°39	17°49	18°45	12° 9	n.a.	S 30
S 31	19 22 51	18♋40'31	24♊44	16♋ 4	7♌39	16♉35	12♋19	17♌12	19♈56	12♌54	8♐38	17♍38	18♍42	12♊16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n31	14n28	4s24	22n 2	0s49	19n 4	1s15	10n32	0s31	24n39	0n51	18n59	2n11	7n14	0s28	19n 2	1n33	26s57	4s43	3n45	3n56	17n16		n.a.
S 2	23 36	16 42	4 48	21 43	1 0	18 46	1 24	10 46	0 31	24 39	0 51	18 57	2 11	7 15	0 28	19 2	1 33	26 57	4 43	3 49	3 57	17 17		n.a.
S 3	23 40	18 14	4 59	21 25	1 10	18 28	1 34	11 0	0 30	24 38	0 51	18 56	2 11	7 16	0 28	19 1	1 33	26 57	4 43	3 55	3 58	17 17		n.a.
M 4	23 43	18 58	4 57	21 6	1 21	18 11	1 44	11 15	0 29	24 37	0 51	18 54	2 11	7 17	0 28	19 1	1 32	26 57	4 43	4 1	3 59	17 18		n.a.
T 5	23 46	18 53	4 42	20 48	1 32	17 53	1 54	11 29	0 29	24 37	0 51	18 52	2 11	7 17	0 28	19 0	1 32	26 56	4 43	4 6	4 1	17 19		n.a.
W 6	23 49	17 56	4 14	20 29	1 43	17 35	2 4	11 43	0 28	24 36	0 51	18 50	2 11	7 18	0 28	19 0	1 32	26 56	4 43	4 11	4 2	17 20		n.a.
T 7	23 51	16 10	3 35	20 11	1 54	17 18	2 15	11 57	0 27	24 36	0 51	18 49	2 11	7 19	0 28	18 59	1 32	26 56	4 43	4 14	4 3	17 21		n.a.
F 8	23 53	13 39	2 45	19 53	2 5	17 0	2 26	12 11	0 26	24 35	0 51	18 47	2 10	7 20	0 28	18 59	1 32	26 56	4 43	4 17	4 5	17 22		n.a.
S 9	23 55	10 28	1 46	19 35	2 17	16 43	2 37	12 25	0 26	24 34	0 51	18 45	2 10	7 20	0 28	18 58	1 32	26 56	4 43	4 18	4 6	17 22		n.a.
S 10	23 56	6 44	0 41	19 18	2 28	16 25	2 48	12 38	0 25	24 33	0 51	18 43	2 10	7 21	0 28	18 58	1 32	26 56	4 43	4 19	4 7	17 23		n.a.
M11	23 56	2 36	0n28	19 2	2 39	16 8	2 59	12 52	0 24	24 33	0 51	18 42	2 10	7 22	0 28	18 57	1 32	26 55	4 43	4 19	4 8	17 24		n.a.
T 12	23 56	1s47	1 38	18 47	2 50	15 51	3 11	13 6	0 24	24 32	0 51	18 40	2 10	7 22	0 28	18 57	1 32	26 55	4 43	4 19	4 10	17 25		n.a.
W13	23 56	6 12	2 43	18 33	3 0	15 34	3 23	13 19	0 23	24 31	0 51	18 38	2 10	7 23	0 28	18 56	1 32	26 55	4 43	4 19	4 11	17 26		n.a.
T 14	23 55	10 24	3 41	18 20	3 11	15 18	3 35	13 32	0 22	24 30	0 51	18 36	2 10	7 23	0 28	18 55	1 32	26 55	4 43	4 21	4 12	17 27		n.a.
F 15	23 54	14 4	4 26	18 8	3 21	15 1	3 47	13 45	0 22	24 30	0 51	18 34	2 10	7 24	0 28	18 55	1 32	26 55	4 43	4 23	4 13	17 27		n.a.
S 16	23 52	16 55	4 54	17 58	3 30	14 46	3 59	13 58	0 21	24 29	0 52	18 32	2 10	7 25	0 28	18 54	1 32	26 55	4 43	4 26	4 15	17 28		n.a.
S 17	23 50	18 37	5 1	17 49	3 39	14 30	4 12	14 11	0 20	24 28	0 52	18 30	2 10	7 25	0 28	18 54	1 32	26 54	4 43	4 30	4 16	17 29		n.a.
M18	23 48	19 0	4 48	17 43	3 47	14 15	4 24	14 24	0 19	24 27	0 52	18 28	2 9	7 26	0 28	18 53	1 32	26 54	4 43	4 35	4 17	17 30		n.a.
T 19	23 45	18 2	4 14	17 38	3 55	14 0	4 37	14 37	0 19	24 26	0 52	18 27	2 9	7 26	0 28	18 53	1 32	26 54	4 43	4 38	4 19	17 31		n.a.
W20	23 42	15 51	3 24	17 35	4 1	13 46	4 50	14 49	0 18	24 25	0 52	18 25	2 9	7 27	0 28	18 52	1 32	26 54	4 44	4 41	4 20	17 31		n.a.
T 21	23 38	12 45	2 22	17 35	4 6	13 32	5 3	15 2	0 17	24 24	0 52	18 23	2 9	7 27	0 28	18 52	1 32	26 54	4 44	4 44	4 21	17 32		n.a.
F 22	23 34	9 2	1 14	17 37	4 10	13 19	5 16	15 14	0 16	24 23	0 52	18 21	2 9	7 28	0 29	18 51	1 32	26 53	4 44	4 45	4 22	17 33		n.a.
S 23	23 29	4 59	0 4	17 41	4 13	13 6	5 29	15 26	0 16	24 22	0 52	18 19	2 9	7 28	0 29	18 50	1 32	26 53	4 44	4 45	4 24	17 34		n.a.
S 24	23 24	0 49	1s 4	17 47	4 14	12 54	5 41	15 38	0 15	24 21	0 52	18 17	2 9	7 28	0 29	18 50	1 32	26 53	4 44	4 45	4 25	17 35		n.a.
M25	23 18	3n16	2 8	17 56	4 13	12 43	5 54	15 50	0 14	24 20	0 52	18 15	2 9	7 29	0 29	18 49	1 32	26 53	4 44	4 45	4 26	17 35		n.a.
T 26	23 12	7 6	3 4	18 7	4 10	12 32	6 7	16 2	0 13	24 19	0 52	18 13	2 9	7 29	0 29	18 49	1 32	26 53	4 44	4 45	4 27	17 36		n.a.
W27	23 6	10 35	3 50	18 21	4 6	12 22	6 20	16 14	0 12	24 18	0 52	18 11	2 9	7 30	0 29	18 48	1 32	26 53	4 44	4 46	4 29	17 37		n.a.
T 28	22 59	13 36	4 26	18 36	3 59	12 13	6 32	16 26	0 12	24 17	0 52	18 8	2 9	7 30	0 29	18 47	1 32	26 52	4 44	4 48	4 30	17 38		n.a.
F 29	22 52	16 2	4 51	18 53	3 50	12 5	6 44	16 37	0 11	24 16	0 53	18 6	2 9	7 30	0 29	18 47	1 32	26 52	4 44	4 51	4 31	17 38		n.a.
S 30	22 44	17 48	5 3	19 12	3 40	11 57	6 56	16 48	0 10	24 15	0 53	18 4	2 9	7 30	0 29	18 46	1 32	26 52	4 44	4 55	4 32	17 39		n.a.
S 31	22n36	18n49	5s 2	19n32	3s27	11n51	7s 8	17n 0	0s 9	24n14	0n53	18n 2	2n 8	7n31	0s29	18n46	1n32	26s52	4s44	4n59	4n34	17n40		n.a.

Julian Day Number = 927916.5, Delta T = 14h15m33s
Ecliptic obliquity = 23°56'21, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°00'58, Lahiri = -33°53'58 Julian Calendar 1 July 2173 BCE == Greg. Calendar 13 June 2173 BCE

The year -2172 astronomical counting style corresponds to year 2173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2173 BCE
geocentric

AUGUST 2173 BCE (-2172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 26 48	19♋39'14	6♋44	15°R 6	7°R18	17♉10	12♋32	17♌19	19♈57	12♌56	8°R37	17°R27	18♍38	12♊23	n.a.	M 1
T 2	19 30 44	20°37'59	18°50	14♋13	6♌56	17°46	12°45	17°25	19°58	12°58	8♐36	17♍16	18°35	12°29	n.a.	T 2
W 3	19 34 41	21°36'46	1♌ 4	13°26	6°31	18°21	12°58	17°32	19°58	13° 0	8°35	17° 7	18°32	12°36	n.a.	W 3
T 4	19 38 37	22°35'35	13°26	12°46	6° 5	18°56	13°12	17°39	19°59	13° 2	8°34	17° 0	18°29	12°43	n.a.	T 4
F 5	19 42 34	23°34'27	25°58	12°14	5°36	19°31	13°25	17°46	19°59	13° 4	8°33	16°55	18°26	12°50	n.a.	F 5
S 6	19 46 30	24°33'20	8♍41	11°50	5° 6	20° 6	13°38	17°52	20° 0	13° 6	8°32	16°53	18°23	12°56	n.a.	S 6
S 7	19 50 27	25°32'15	21°36	11°36	4°34	20°41	13°51	17°59	20° 0	13° 9	8°31	16°D53	18°19	13° 3	n.a.	S 7
M 8	19 54 23	26°31'13	4♎46	11°D32	4° 1	21°16	14° 3	18° 6	20° 0	13°11	8°30	16°54	18°16	13°10	n.a.	M 8
T 9	19 58 20	27°30'12	18°13	11°38	3°27	21°51	14°16	18°13	20° 1	13°13	8°30	16°55	18°13	13°16	n.a.	T 9
W10	20 2 17	28°29'13	1♏59	11°54	2°52	22°25	14°29	18°19	20° 1	13°15	8°29	16°R55	18°10	13°23	n.a.	W10
T 11	20 6 13	29°28'16	16° 4	12°19	2°16	23° 0	14°42	18°26	20° 1	13°17	8°28	16°54	18° 7	13°30	n.a.	T 11
F 12	20 10 10	0♏27'21	0♐28	12°54	1°40	23°34	14°55	18°33	20° 1	13°20	8°27	16°50	18° 4	13°37	n.a.	F 12
S 13	20 14 6	1°26'28	15° 7	13°38	1° 3	24° 8	15° 8	18°40	20° 1	13°22	8°27	16°45	18° 0	13°43	n.a.	S 13
S 14	20 18 3	2°25'37	29°57	14°30	0°27	24°42	15°21	18°47	20°R 1	13°24	8°26	16°39	17°57	13°50	n.a.	S 14
M15	20 21 59	3°24'48	14♑49	15°30	29♋50	25°16	15°34	18°54	20° 1	13°26	8°25	16°32	17°54	13°57	n.a.	M15
T 16	20 25 56	4°24'01	29°36	16°37	29°15	25°50	15°46	19° 1	20° 1	13°28	8°24	16°26	17°51	14° 4	n.a.	T 16
W17	20 29 52	5°23'17	14♒ 9	17°50	28°39	26°24	15°59	19° 8	20° 1	13°31	8°24	16°21	17°48	14°10	n.a.	W17
T 18	20 33 49	6°22'34	28°22	19° 9	28° 5	26°57	16°12	19°15	20° 1	13°33	8°23	16°18	17°44	14°17	n.a.	T 18
F 19	20 37 45	7°21'54	12♓10	20°32	27°32	27°31	16°24	19°22	20° 1	13°35	8°23	16°D16	17°41	14°24	n.a.	F 19
S 20	20 41 42	8°21'16	25°33	22° 0	27° 1	28° 4	16°37	19°29	20° 0	13°37	8°22	16°17	17°38	14°30	n.a.	S 20
S 21	20 45 39	9°20'41	8♈31	23°32	26°31	28°37	16°50	19°36	20° 0	13°40	8°22	16°18	17°35	14°37	n.a.	S 21
M22	20 49 35	10°20'08	21° 7	25° 6	26° 3	29°10	17° 2	19°43	20° 0	13°42	8°21	16°20	17°32	14°44	n.a.	M22
T 23	20 53 32	11°19'38	3♉24	26°43	25°36	29°43	17°15	19°50	19°59	13°44	8°21	16°21	17°29	14°51	n.a.	T 23
W24	20 57 28	12°19'10	15°29	28°22	25°12	0♊16	17°27	19°57	19°59	13°46	8°20	16°R21	17°25	14°57	n.a.	W24
T 25	21 1 25	13°18'44	27°25	0♌ 3	24°50	0°49	17°40	20° 4	19°58	13°48	8°20	16°20	17°22	15° 4	n.a.	T 25
F 26	21 5 21	14°18'22	9♊17	1°45	24°30	1°21	17°52	20°11	19°57	13°51	8°19	16°17	17°19	15°11	n.a.	F 26
S 27	21 9 18	15°18'01	21° 9	3°28	24°12	1°53	18° 5	20°19	19°57	13°53	8°19	16°13	17°16	15°18	n.a.	S 27
S 28	21 13 14	16°17'43	3♋ 7	5°11	23°57	2°26	18°17	20°26	19°56	13°55	8°19	16° 9	17°13	15°24	n.a.	S 28
M29	21 17 11	17°17'28	15°11	6°55	23°44	2°58	18°29	20°33	19°55	13°57	8°18	16° 3	17° 9	15°31	n.a.	M29
T 30	21 21 7	18°17'14	27°26	8°39	23°34	3°29	18°41	20°40	19°55	14° 0	8°18	15°58	17° 6	15°38	n.a.	T 30
W31	21 25 4	19♌17'03	9♌52	10♌24	23♋26	4♊ 1	18♋54	20♌47	19♈54	14♌ 2	8♐18	15♍54	17♍ 3	15♊44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n28	18n59	4s47	19n52	3s13	11n45	7s19	17n11	0s 8	24n13	0n53	18n 0	2n 8	7n31	0s29	18n45	1n32	26s52	4s44	5n 4	4n35	17n41			n.a.
T 2	22 19	18 18	4 20	20 14	2 57	11 40	7 30	17 22	0 7	24 11	0 53	17 58	2 8	7 31	0 29	18 44	1 32	26 52	4 44	5 8	4 36	17 42			n.a.
W 3	22 10	16 46	3 40	20 36	2 40	11 36	7 40	17 33	0 7	24 10	0 53	17 56	2 8	7 31	0 29	18 44	1 32	26 51	4 44	5 12	4 38	17 42			n.a.
T 4	22 0	14 26	2 49	20 57	2 22	11 33	7 50	17 43	0 6	24 9	0 53	17 54	2 8	7 32	0 29	18 43	1 32	26 51	4 43	5 14	4 39	17 43			n.a.
F 5	21 50	11 24	1 50	21 19	2 4	11 31	7 59	17 54	0 5	24 8	0 53	17 52	2 8	7 32	0 29	18 42	1 32	26 51	4 43	5 16	4 40	17 44			n.a.
S 6	21 39	7 48	0 44	21 40	1 45	11 30	8 8	18 4	0 4	24 7	0 53	17 49	2 8	7 32	0 29	18 42	1 32	26 51	4 43	5 17	4 41	17 45			n.a.
S 7	21 29	3 47	0n25	22 0	1 26	11 30	8 16	18 15	0 3	24 5	0 53	17 47	2 8	7 32	0 29	18 41	1 32	26 51	4 43	5 17	4 43	17 45			n.a.
M 8	21 17	0s29	1 35	22 19	1 7	11 31	8 23	18 25	0 2	24 4	0 54	17 45	2 8	7 32	0 29	18 41	1 32	26 51	4 43	5 17	4 44	17 46			n.a.
T 9	21 6	4 49	2 41	22 37	0 48	11 32	8 29	18 35	0 1	24 3	0 54	17 43	2 8	7 32	0 29	18 40	1 32	26 50	4 43	5 16	4 45	17 47			n.a.
W10	20 54	9 0	3 39	22 53	0 31	11 35	8 34	18 45	0 0	24 1	0 54	17 41	2 8	7 32	0 29	18 39	1 32	26 50	4 43	5 16	4 46	17 48			n.a.
T 11	20 41	12 46	4 25	23 8	0 13	11 39	8 39	18 55	0n 0	24 0	0 54	17 38	2 8	7 32	0 29	18 39	1 32	26 50	4 43	5 17	4 48	17 48			n.a.
F 12	20 28	15 51	4 56	23 21	0n 3	11 43	8 42	19 5	0 1	23 59	0 54	17 36	2 8	7 32	0 29	18 38	1 32	26 50	4 43	5 18	4 49	17 49			n.a.
S 13	20 15	17 59	5 8	23 31	0 18	11 48	8 45	19 14	0 2	23 57	0 54	17 34	2 8	7 32	0 29	18 37	1 32	26 50	4 43	5 20	4 50	17 50			n.a.
S 14	20 2	18 56	5 0	23 40	0 32	11 54	8 46	19 24	0 3	23 56	0 54	17 32	2 8	7 32	0 29	18 37	1 32	26 50	4 43	5 23	4 52	17 51			n.a.
M15	19 48	18 35	4 32	23 46	0 45	12 1	8 47	19 33	0 4	23 55	0 54	17 30	2 8	7 32	0 29	18 36	1 32	26 49	4 43	5 25	4 53	17 51			n.a.
T 16	19 34	16 59	3 46	23 49	0 57	12 9	8 47	19 42	0 5	23 53	0 54	17 27	2 8	7 32	0 29	18 35	1 32	26 49	4 43	5 28	4 54	17 52			n.a.
W17	19 19	14 18	2 45	23 50	1 7	12 17	8 46	19 51	0 6	23 52	0 55	17 25	2 8	7 32	0 29	18 35	1 32	26 49	4 43	5 30	4 55	17 53			n.a.
T 18	19 4	10 48	1 36	23 48	1 17	12 25	8 44	20 0	0 7	23 50	0 55	17 23	2 8	7 32	0 29	18 34	1 32	26 49	4 43	5 31	4 57	17 53			n.a.
F 19	18 49	6 48	0 22	23 44	1 25	12 35	8 41	20 9	0 8	23 49	0 55	17 20	2 8	7 32	0 29	18 33	1 32	26 49	4 43	5 32	4 58	17 54			n.a.
S 20	18 33	2 34	0s50	23 37	1 32	12 44	8 37	20 17	0 9	23 47	0 55	17 18	2 8	7 32	0 29	18 33	1 32	26 49	4 43	5 31	4 59	17 55			n.a.
S 21	18 17	1n38	1 58	23 27	1 38	12 55	8 32	20 26	0 10	23 46	0 55	17 16	2 8	7 32	0 29	18 32	1 32	26 49	4 43	5 31	5 0	17 56			n.a.
M22	18 1	5 39	2 58	23 15	1 43	13 5	8 27	20 34	0 11	23 44	0 55	17 14	2 8	7 32	0 29	18 31	1 32	26 49	4 43	5 30	5 2	17 56			n.a.
T 23	17 44	9 20	3 49	23 0	1 47	13 16	8 20	20 42	0 12	23 43	0 55	17 11	2 8	7 31	0 29	18 31	1 32	26 48	4 43	5 30	5 3	17 57			n.a.
W24	17 28	12 33	4 28	22 43	1 51	13 27	8 13	20 50	0 13	23 41	0 56	17 9	2 8	7 31	0 29	18 30	1 32	26 48	4 43	5 30	5 4	17 58			n.a.
T 25	17 10	15 12	4 55	22 24	1 53	13 38	8 6	20 58	0 14	23 40	0 56	17 7	2 8	7 31	0 29	18 29	1 32	26 48	4 43	5 30	5 5	17 58			n.a.
F 26	16 53	17 12	5 10	22 3	1 55	13 50	7 58	21 6	0 15	23 38	0 56	17 4	2 8	7 31	0 29	18 29	1 32	26 48	4 43	5 31	5 7	17 59			n.a.
S 27	16 35	18 28	5 11	21 39	1 55	14 1	7 49	21 14	0 16	23 37	0 56	17 2	2 8	7 31	0 29	18 28	1 32	26 48	4 43	5 33	5 8	18 0			n.a.
S 28	16 17	18 55	4 59	21 14	1 55	14 13	7 40	21 22	0 17	23 35	0 56	17 0	2 8	7 30	0 29	18 27	1 32	26 48	4 43	5 35	5 9	18 1			n.a.
M29	15 58	18 32	4 33	20 47	1 55	14 25	7 30	21 29	0 18	23 34	0 56	16 58	2 8	7 30	0 29	18 27	1 32	26 48	4 43	5 37	5 10	18 1			n.a.
T 30	15 40	17 16	3 55	20 18	1 54	14 36	7 20	21 36	0 19	23 32	0 56	16 55	2 8	7 30	0 29	18 26	1 32	26 48	4 43	5 39	5 12	18 2			n.a.
W31	15n21	15n11	3s 5	19n48	1n52	14n48	7s10	21n44	0n20	23n31	0n57	16n53	2n 8	7n29	0s29	18n26	1n32	26s48	4s43	5n40	5n13	18n 3			n.a.

Julian Day Number = 927947.5, Delta T = 14h15m31s
Ecliptic obliquity = 23°56'21, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°00'54, Lahiri = -33°53'54 Julian Calendar 1 Aug. 2173 BCE == Greg. Calendar 14 July 2173 BCE

The year -2172 astronomical counting style corresponds to year 2173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2173 BCE
geocentric

SEPTEMBER 2173 BCE (-2172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 29 1	20♌16'54	22♌31	12♌ 8	23°R20	4♊33	19♋ 6	20♌54	19°R53	14♌ 4	8°R17	15°R51	17♍ 0	15♊51	n.a.	T 1
F 2	21 32 57	21°16'47	5♍22	13°52	23♋17	5° 4	19°18	21° 1	19♈52	14° 6	8♐17	15♍49	16°57	15°58	n.a.	F 2
S 3	21 36 54	22°16'43	18°26	15°36	23°D16	5°35	19°30	21° 9	19°51	14° 9	8°17	15°D49	16°54	16° 5	n.a.	S 3
S 4	21 40 50	23°16'40	1♎42	17°19	23°18	6° 6	19°42	21°16	19°50	14°11	8°17	15°50	16°50	16°11	n.a.	S 4
M 5	21 44 47	24°16'39	15°11	19° 2	23°22	6°37	19°54	21°23	19°49	14°13	8°17	15°51	16°47	16°18	n.a.	M 5
T 6	21 48 43	25°16'40	28°51	20°45	23°28	7° 8	20° 5	21°30	19°48	14°15	8°17	15°53	16°44	16°25	n.a.	T 6
W 7	21 52 40	26°16'43	12♏43	22°27	23°37	7°38	20°17	21°37	19°46	14°17	8°17	15°54	16°41	16°31	n.a.	W 7
T 8	21 56 36	27°16'48	26°46	24° 9	23°47	8° 9	20°29	21°44	19°45	14°20	8°17	15°R54	16°38	16°38	n.a.	T 8
F 9	22 0 33	28°16'54	10♐58	25°50	24° 0	8°39	20°41	21°51	19°44	14°22	8°D17	15°54	16°35	16°45	n.a.	F 9
S 10	22 4 29	29°17'02	25°18	27°30	24°15	9° 9	20°52	21°58	19°42	14°24	8°17	15°53	16°31	16°52	n.a.	S 10
S 11	22 8 26	0♍17'12	9♑42	29°11	24°32	9°39	21° 4	22° 5	19°41	14°26	8°17	15°51	16°28	16°58	n.a.	S 11
M12	22 12 23	1°17'24	24° 6	0♍50	24°51	10° 8	21°15	22°13	19°40	14°28	8°17	15°49	16°25	17° 5	n.a.	M12
T 13	22 16 19	2°17'38	8♒25	2°29	25°12	10°38	21°27	22°20	19°38	14°31	8°17	15°47	16°22	17°12	n.a.	T 13
W14	22 20 16	3°17'53	22°34	4° 8	25°35	11° 7	21°38	22°27	19°37	14°33	8°17	15°46	16°19	17°19	n.a.	W14
T 15	22 24 12	4°18'10	6♓28	5°46	25°59	11°36	21°49	22°34	19°35	14°35	8°17	15°45	16°15	17°25	n.a.	T 15
F 16	22 28 9	5°18'29	20° 5	7°23	26°26	12° 4	22° 0	22°41	19°34	14°37	8°17	15°D45	16°12	17°32	n.a.	F 16
S 17	22 32 5	6°18'50	3♈21	9° 0	26°54	12°33	22°11	22°48	19°32	14°39	8°18	15°45	16° 9	17°39	n.a.	S 17
S 18	22 36 2	7°19'13	16°17	10°37	27°23	13° 1	22°22	22°55	19°30	14°41	8°18	15°46	16° 6	17°45	n.a.	S 18
M19	22 39 58	8°19'39	28°54	12°13	27°54	13°29	22°33	23° 2	19°29	14°43	8°18	15°47	16° 3	17°52	n.a.	M19
T 20	22 43 55	9°20'06	11♉14	13°49	28°27	13°57	22°44	23° 9	19°27	14°45	8°18	15°47	16° 0	17°59	n.a.	T 20
W21	22 47 51	10°20'35	23°21	15°24	29° 1	14°25	22°55	23°16	19°25	14°47	8°19	15°48	15°56	18° 6	n.a.	W21
T 22	22 51 48	11°21'07	5♊19	16°59	29°37	14°52	23° 6	23°23	19°23	14°50	8°19	15°48	15°53	18°12	n.a.	T 22
F 23	22 55 45	12°21'40	17°12	18°34	0♌14	15°20	23°16	23°29	19°21	14°52	8°19	15°R48	15°50	18°19	n.a.	F 23
S 24	22 59 41	13°22'16	29° 5	20° 8	0°52	15°47	23°27	23°36	19°19	14°54	8°20	15°48	15°47	18°26	n.a.	S 24
S 25	23 3 38	14°22'53	11♋ 3	21°42	1°32	16°13	23°37	23°43	19°17	14°56	8°20	15°48	15°44	18°33	n.a.	S 25
M26	23 7 34	15°23'33	23°10	23°16	2°13	16°40	23°48	23°50	19°15	14°58	8°21	15°D48	15°41	18°39	n.a.	M26
T 27	23 11 31	16°24'14	5♌29	24°49	2°55	17° 6	23°58	23°57	19°13	15° 0	8°21	15°48	15°37	18°46	n.a.	T 27
W28	23 15 27	17°24'57	18° 4	26°22	3°38	17°32	24° 8	24° 3	19°11	15° 2	8°22	15°48	15°34	18°53	n.a.	W28
T 29	23 19 24	18°25'42	0♍57	27°55	4°22	17°57	24°18	24°10	19° 9	15° 4	8°22	15°48	15°31	18°59	n.a.	T 29
F 30	23 23 20	19♍26'28	14♍ 8	29♍27	5♌ 7	18♊23	24♋28	24♌17	19♈ 7	15♌ 6	8♐23	15°R48	15♍28	19♊ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 2	12n20	2s 5	19n16	1n50	14n59	6s59	21n51	0n21	23n29	0n57	16n51	2n 8	7n29	0s29	18n25	1n32	26s47	4s43	5n42	5n14	18n 3		n.a.
F 2	14 42	8 51	0 57	18 43	1 47	15 10	6 49	21 58	0 23	23 27	0 57	16 48	2 8	7 29	0 29	18 24	1 32	26 47	4 42	5 42	5 16	18 4		n.a.
S 3	14 22	4 53	0n14	18 9	1 44	15 21	6 37	22 4	0 24	23 26	0 57	16 46	2 8	7 28	0 29	18 24	1 32	26 47	4 42	5 42	5 17	18 5		n.a.
S 4	14 2	0 37	1 26	17 33	1 40	15 32	6 26	22 11	0 25	23 24	0 57	16 44	2 8	7 28	0 29	18 23	1 32	26 47	4 42	5 42	5 18	18 5		n.a.
M 5	13 42	3s44	2 35	16 57	1 37	15 43	6 15	22 18	0 26	23 23	0 57	16 41	2 8	7 27	0 29	18 22	1 32	26 47	4 42	5 42	5 19	18 6		n.a.
T 6	13 22	7 57	3 35	16 20	1 32	15 53	6 3	22 24	0 27	23 21	0 58	16 39	2 8	7 27	0 29	18 22	1 32	26 47	4 42	5 41	5 21	18 7		n.a.
W 7	13 1	11 47	4 24	15 42	1 28	16 3	5 52	22 30	0 28	23 19	0 58	16 37	2 8	7 26	0 29	18 21	1 32	26 47	4 42	5 41	5 22	18 7		n.a.
T 8	12 40	15 0	4 58	15 3	1 23	16 13	5 40	22 36	0 29	23 18	0 58	16 34	2 8	7 26	0 29	18 20	1 32	26 47	4 42	5 40	5 23	18 8		n.a.
F 9	12 19	17 22	5 15	14 24	1 18	16 22	5 29	22 42	0 31	23 16	0 58	16 32	2 9	7 25	0 29	18 20	1 32	26 47	4 42	5 40	5 24	18 9		n.a.
S 10	11 58	18 40	5 11	13 44	1 13	16 31	5 17	22 48	0 32	23 14	0 58	16 30	2 9	7 25	0 29	18 19	1 32	26 47	4 42	5 41	5 26	18 9		n.a.
S 11	11 36	18 46	4 49	13 3	1 8	16 39	5 5	22 54	0 33	23 13	0 58	16 28	2 9	7 24	0 29	18 18	1 32	26 47	4 42	5 42	5 27	18 10		n.a.
M12	11 14	17 40	4 8	12 22	1 2	16 47	4 54	23 0	0 34	23 11	0 59	16 25	2 9	7 24	0 29	18 18	1 32	26 47	4 42	5 42	5 28	18 11		n.a.
T 13	10 52	15 27	3 12	11 41	0 56	16 55	4 42	23 5	0 35	23 9	0 59	16 23	2 9	7 23	0 29	18 17	1 32	26 47	4 42	5 43	5 29	18 11		n.a.
W14	10 30	12 19	2 5	10 59	0 50	17 2	4 31	23 11	0 37	23 8	0 59	16 21	2 9	7 23	0 29	18 17	1 32	26 47	4 42	5 44	5 31	18 12		n.a.
T 15	10 8	8 32	0 51	10 16	0 44	17 9	4 20	23 16	0 38	23 6	0 59	16 18	2 9	7 22	0 29	18 16	1 32	26 47	4 42	5 44	5 32	18 13		n.a.
F 16	9 46	4 23	0s24	9 34	0 38	17 15	4 8	23 21	0 39	23 4	0 59	16 16	2 9	7 21	0 29	18 15	1 32	26 47	4 42	5 44	5 33	18 13		n.a.
S 17	9 23	0 6	1 36	8 51	0 32	17 20	3 57	23 27	0 40	23 3	0 59	16 14	2 9	7 21	0 29	18 15	1 32	26 47	4 42	5 44	5 34	18 14		n.a.
S 18	9 0	4n 4	2 41	8 8	0 26	17 25	3 46	23 32	0 42	23 1	1 0	16 12	2 9	7 20	0 29	18 14	1 32	26 47	4 42	5 44	5 36	18 14		n.a.
M19	8 37	7 56	3 37	7 25	0 19	17 30	3 35	23 36	0 43	22 59	1 0	16 9	2 9	7 19	0 29	18 14	1 32	26 47	4 42	5 43	5 37	18 15		n.a.
T 20	8 14	11 23	4 22	6 42	0 13	17 34	3 24	23 41	0 44	22 58	1 0	16 7	2 9	7 19	0 29	18 13	1 32	26 47	4 41	5 43	5 38	18 16		n.a.
W21	7 51	14 16	4 53	5 58	0 7	17 37	3 14	23 46	0 46	22 56	1 0	16 5	2 9	7 18	0 29	18 12	1 32	26 47	4 41	5 43	5 39	18 16		n.a.
T 22	7 27	16 31	5 12	5 14	0 0	17 40	3 3	23 50	0 47	22 54	1 0	16 2	2 10	7 17	0 29	18 12	1 32	26 47	4 41	5 43	5 41	18 17		n.a.
F 23	7 4	18 3	5 17	4 31	0s 6	17 42	2 53	23 55	0 49	22 53	1 1	16 0	2 10	7 17	0 29	18 11	1 33	26 47	4 41	5 43	5 42	18 18		n.a.
S 24	6 40	18 47	5 9	3 47	0 13	17 44	2 43	23 59	0 50	22 51	1 1	15 58	2 10	7 16	0 29	18 11	1 33	26 47	4 41	5 43	5 43	18 18		n.a.
S 25	6 16	18 42	4 47	3 3	0 20	17 45	2 33	24 4	0 51	22 50	1 1	15 56	2 10	7 15	0 29	18 10	1 33	26 47	4 41	5 43	5 44	18 19		n.a.
M26	5 52	17 46	4 12	2 20	0 26	17 46	2 23	24 8	0 53	22 48	1 1	15 54	2 10	7 14	0 29	18 9	1 33	26 47	4 41	5 43	5 46	18 19		n.a.
T 27	5 28	15 58	3 26	1 36	0 32	17 45	2 13	24 12	0 54	22 46	1 1	15 51	2 10	7 14	0 29	18 9	1 33	26 47	4 41	5 43	5 47	18 20		n.a.
W28	5 4	13 23	2 28	0 53	0 39	17 45	2 4	24 16	0 56	22 45	1 2	15 49	2 10	7 13	0 29	18 8	1 33	26 47	4 41	5 43	5 48	18 21		n.a.
T 29	4 40	10 6	1 22	0 9	0 45	17 43	1 54	24 20	0 57	22 43	1 2	15 47	2 10	7 12	0 29	18 8	1 33	26 47	4 41	5 43	5 49	18 21		n.a.
F 30	4n16	6n14	0s 9	0s34	0s52	17n41	1s45	24n24	0n59	22n42	1n 2	15n45	2n10	7n11	0s29	18n 7	1n33	26s47	4s41	5n43	5n51	18n22		n.a.

Julian Day Number = 927978.5, Delta T = 14h15m28s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°00'50, Lahiri = -33°53'49 Julian Calendar 1 Sept. 2173 BCE == Greg. Calendar 14 Aug. 2173 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2173 BCE
geocentric

OCTOBER 2173 BCE (-2172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 27 17	20♍27'16	27♍36	1♎ 0	5♌53	18♊48	24♋38	24♌24	19°R 5	15♌ 7	8♐24	15°R48	15♍25	19♊13	n.a.	S 1
S 2	23 31 13	21°28'06	11♎19	2°31	6°40	19°12	24°48	24°30	19♈ 3	15° 9	8°24	15♍48	15°21	19°20	n.a.	S 2
M 3	23 35 10	22°28'57	25°16	4° 3	7°28	19°37	24°57	24°37	19° 1	15°11	8°25	15°47	15°18	19°26	n.a.	M 3
T 4	23 39 7	23°29'49	9♏22	5°34	8°17	20° 1	25° 7	24°43	18°59	15°13	8°26	15°46	15°15	19°33	n.a.	T 4
W 5	23 43 3	24°30'43	23°33	7° 5	9° 7	20°25	25°16	24°50	18°56	15°15	8°26	15°45	15°12	19°40	n.a.	W 5
T 6	23 47 0	25°31'38	7♐47	8°36	9°58	20°48	25°26	24°56	18°54	15°17	8°27	15°44	15° 9	19°46	n.a.	T 6
F 7	23 50 56	26°32'34	22° 1	10° 7	10°49	21°12	25°35	25° 3	18°52	15°19	8°28	15°D44	15° 6	19°53	n.a.	F 7
S 8	23 54 53	27°33'31	6♑11	11°37	11°41	21°34	25°44	25° 9	18°49	15°20	8°29	15°44	15° 2	20° 0	n.a.	S 8
S 9	23 58 49	28°34'29	20°16	13° 7	12°34	21°57	25°53	25°16	18°47	15°22	8°29	15°45	14°59	20° 7	n.a.	S 9
M10	0 2 46	29°35'28	4♒15	14°36	13°27	22°19	26° 2	25°22	18°45	15°24	8°30	15°46	14°56	20°13	n.a.	M10
T 11	0 6 42	0♎36'28	18° 4	16° 5	14°22	22°41	26°11	25°28	18°42	15°26	8°31	15°47	14°53	20°20	n.a.	T 11
W12	0 10 39	1°37'28	1♓44	17°34	15°17	23° 2	26°19	25°34	18°40	15°27	8°32	15°48	14°50	20°27	n.a.	W12
T 13	0 14 36	2°38'30	15°12	19° 2	16°12	23°24	26°28	25°41	18°37	15°29	8°33	15°R49	14°46	20°34	n.a.	T 13
F 14	0 18 32	3°39'33	28°27	20°29	17° 8	23°44	26°36	25°47	18°35	15°31	8°34	15°48	14°43	20°40	n.a.	F 14
S 15	0 22 29	4°40'37	11♈27	21°56	18° 5	24° 5	26°44	25°53	18°33	15°32	8°35	15°47	14°40	20°47	n.a.	S 15
S 16	0 26 25	5°41'42	24°13	23°22	19° 2	24°25	26°53	25°59	18°30	15°34	8°36	15°44	14°37	20°54	n.a.	S 16
M17	0 30 22	6°42'48	6♉45	24°48	20° 0	24°44	27° 1	26° 5	18°28	15°35	8°37	15°41	14°34	21° 0	n.a.	M17
T 18	0 34 18	7°43'55	19° 3	26°12	20°59	25° 3	27° 8	26°11	18°25	15°37	8°38	15°37	14°31	21° 7	n.a.	T 18
W19	0 38 15	8°45'04	1♊ 9	27°35	21°58	25°22	27°16	26°17	18°23	15°38	8°39	15°33	14°27	21°14	n.a.	W19
T 20	0 42 11	9°46'14	13° 7	28°57	22°57	25°41	27°24	26°23	18°20	15°40	8°40	15°30	14°24	21°21	n.a.	T 20
F 21	0 46 8	10°47'25	25° 0	0♏17	23°57	25°58	27°31	26°28	18°18	15°41	8°41	15°28	14°21	21°27	n.a.	F 21
S 22	0 50 5	11°48'36	6♋52	1°36	24°58	26°16	27°39	26°34	18°15	15°43	8°43	15°D27	14°18	21°34	n.a.	S 22
S 23	0 54 1	12°49'49	18°48	2°52	25°59	26°33	27°46	26°40	18°12	15°44	8°44	15°27	14°15	21°41	n.a.	S 23
M24	0 57 58	13°51'04	0♌53	4° 6	27° 0	26°49	27°53	26°45	18°10	15°46	8°45	15°28	14°12	21°48	n.a.	M24
T 25	1 1 54	14°52'19	13°12	5°17	28° 2	27° 5	28° 0	26°51	18° 7	15°47	8°46	15°30	14° 8	21°54	n.a.	T 25
W26	1 5 51	15°53'34	25°48	6°25	29° 4	27°21	28° 7	26°56	18° 5	15°48	8°47	15°31	14° 5	22° 1	n.a.	W26
T 27	1 9 47	16°54'51	8♍47	7°29	0♍ 6	27°36	28°13	27° 2	18° 2	15°50	8°49	15°R32	14° 2	22° 8	n.a.	T 27
F 28	1 13 44	17°56'09	22° 9	8°28	1° 9	27°51	28°20	27° 7	18° 0	15°51	8°50	15°32	13°59	22°14	n.a.	F 28
S 29	1 17 41	18°57'27	5♎55	9°23	2°13	28° 5	28°26	27°12	17°57	15°52	8°51	15°31	13°56	22°21	n.a.	S 29
S 30	1 21 37	19°58'46	20° 3	10°12	3°16	28°18	28°32	27°18	17°54	15°53	8°53	15°28	13°52	22°28	n.a.	S 30
M31	1 25 34	21♎ 0'05	4♏28	10♏55	4♍20	28♊31	28♋38	27♌23	17♈52	15♌55	8♐54	15♍23	13♍49	22♊35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n51	1n58	1n 5	1s17	0s58	17n39	1s36	24n27	1n 0	22n40	1n 2	15n43	2n11	7n10	0s29	18n 7	1n33	26s47	4s41	5n43	5n52	18n22		n.a.
S 2	3 27	2s29	2 17	2 0	1 4	17 35	1 27	24 31	1 2	22 38	1 3	15 40	2 11	7 9	0 29	18 6	1 33	26 47	4 41	5 43	5 53	18 23		n.a.
M 3	3 3	6 51	3 22	2 43	1 10	17 31	1 18	24 34	1 3	22 37	1 3	15 38	2 11	7 9	0 29	18 6	1 33	26 47	4 41	5 43	5 55	18 24		n.a.
T 4	2 38	10 53	4 15	3 25	1 16	17 27	1 10	24 38	1 5	22 35	1 3	15 36	2 11	7 8	0 29	18 5	1 33	26 47	4 41	5 43	5 56	18 24		n.a.
W 5	2 13	14 19	4 53	4 7	1 22	17 22	1 2	24 41	1 6	22 34	1 3	15 34	2 11	7 7	0 30	18 5	1 33	26 47	4 41	5 44	5 57	18 25		n.a.
T 6	1 49	16 54	5 14	4 49	1 27	17 16	0 53	24 45	1 8	22 32	1 3	15 32	2 11	7 6	0 30	18 4	1 33	26 47	4 41	5 44	5 58	18 25		n.a.
F 7	1 24	18 27	5 15	5 30	1 33	17 10	0 45	24 48	1 10	22 31	1 4	15 30	2 11	7 5	0 30	18 4	1 33	26 47	4 41	5 44	6 0	18 26		n.a.
S 8	0 59	18 51	4 57	6 11	1 38	17 2	0 37	24 51	1 11	22 29	1 4	15 28	2 11	7 4	0 30	18 3	1 33	26 47	4 41	5 44	6 1	18 27		n.a.
S 9	0 35	18 4	4 21	6 52	1 43	16 55	0 30	24 54	1 13	22 28	1 4	15 26	2 12	7 3	0 30	18 3	1 33	26 47	4 40	5 44	6 2	18 27		n.a.
M10	0 10	16 12	3 30	7 32	1 48	16 46	0 22	24 57	1 15	22 26	1 4	15 24	2 12	7 2	0 30	18 2	1 33	26 48	4 40	5 44	6 3	18 28		n.a.
T 11	0s15	13 24	2 27	8 11	1 53	16 38	0 15	25 0	1 16	22 25	1 5	15 22	2 12	7 1	0 30	18 2	1 33	26 48	4 40	5 43	6 5	18 28		n.a.
W12	0 40	9 53	1 17	8 50	1 58	16 28	0 8	25 3	1 18	22 23	1 5	15 20	2 12	7 0	0 30	18 1	1 33	26 48	4 40	5 43	6 6	18 29		n.a.
T 13	1 4	5 54	0 3	9 28	2 2	16 18	0 1	25 6	1 20	22 22	1 5	15 18	2 12	7 0	0 30	18 1	1 33	26 48	4 40	5 43	6 7	18 29		n.a.
F 14	1 29	1 41	1s 9	10 6	2 6	16 7	0n 6	25 9	1 22	22 20	1 5	15 16	2 12	6 59	0 30	18 0	1 33	26 48	4 40	5 43	6 8	18 30		n.a.
S 15	1 54	2n32	2 17	10 43	2 9	15 56	0 13	25 11	1 23	22 19	1 6	15 14	2 13	6 58	0 30	18 0	1 33	26 48	4 40	5 43	6 10	18 30		n.a.
S 16	2 18	6 33	3 16	11 18	2 12	15 44	0 19	25 14	1 25	22 18	1 6	15 12	2 13	6 57	0 30	17 59	1 33	26 48	4 40	5 44	6 11	18 31		n.a.
M17	2 43	10 12	4 5	11 53	2 15	15 31	0 25	25 17	1 27	22 16	1 6	15 10	2 13	6 56	0 30	17 59	1 34	26 48	4 40	5 46	6 12	18 32		n.a.
T 18	3 8	13 20	4 41	12 27	2 18	15 18	0 31	25 19	1 29	22 15	1 6	15 8	2 13	6 55	0 29	17 58	1 34	26 49	4 40	5 47	6 13	18 32		n.a.
W19	3 32	15 51	5 4	13 0	2 20	15 4	0 37	25 22	1 31	22 14	1 7	15 6	2 13	6 54	0 29	17 58	1 34	26 49	4 40	5 49	6 15	18 33		n.a.
T 20	3 57	17 40	5 14	13 31	2 21	14 50	0 43	25 25	1 33	22 12	1 7	15 4	2 13	6 53	0 29	17 58	1 34	26 49	4 40	5 50	6 16	18 33		n.a.
F 21	4 21	18 41	5 10	14 1	2 22	14 35	0 49	25 27	1 35	22 11	1 7	15 2	2 14	6 52	0 29	17 57	1 34	26 49	4 40	5 51	6 17	18 34		n.a.
S 22	4 46	18 53	4 53	14 30	2 23	14 19	0 54	25 30	1 36	22 10	1 7	15 0	2 14	6 51	0 29	17 57	1 34	26 49	4 40	5 51	6 18	18 34		n.a.
S 23	5 10	18 15	4 23	14 57	2 22	14 3	1 0	25 32	1 38	22 9	1 8	14 59	2 14	6 50	0 29	17 56	1 34	26 49	4 40	5 51	6 20	18 35		n.a.
M24	5 34	16 47	3 41	15 22	2 21	13 47	1 5	25 34	1 40	22 8	1 8	14 57	2 14	6 49	0 29	17 56	1 34	26 49	4 40	5 51	6 21	18 35		n.a.
T 25	5 59	14 32	2 48	15 45	2 20	13 30	1 10	25 37	1 42	22 6	1 8	14 55	2 14	6 48	0 29	17 56	1 34	26 50	4 40	5 50	6 22	18 36		n.a.
W26	6 23	11 31	1 46	16 5	2 17	13 12	1 14	25 39	1 45	22 5	1 9	14 53	2 15	6 47	0 29	17 55	1 34	26 50	4 40	5 49	6 23	18 36		n.a.
T 27	6 47	7 53	0 37	16 24	2 14	12 54	1 19	25 42	1 47	22 4	1 9	14 52	2 15	6 46	0 29	17 55	1 34	26 50	4 40	5 49	6 25	18 37		n.a.
F 28	7 11	3 44	0n36	16 39	2 9	12 35	1 24	25 44	1 49	22 3	1 9	14 50	2 15	6 45	0 29	17 55	1 34	26 50	4 40	5 49	6 26	18 37		n.a.
S 29	7 34	0s44	1 49	16 52	2 4	12 16	1 28	25 46	1 51	22 2	1 9	14 48	2 15	6 44	0 29	17 54	1 34	26 50	4 40	5 50	6 27	18 38		n.a.
S 30	7 58	5 16	2 57	17 2	1 57	11 56	1 32	25 49	1 53	22 1	1 10	14 47	2 15	6 43	0 29	17 54	1 34	26 51	4 40	5 51	6 28	18 38		n.a.
M31	8s22	9s35	3n55	17s 8	1s49	11n36	1n36	25n51	1n55	22n 0	1n10	14n45	2n16	6n42	0s29	17n54	1n34	26s51	4s40	5n53	6n30	18n39		n.a.

Julian Day Number = 928008.5, Delta T = 14h15m26s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°00'46, Lahiri = -33°53'45 Julian Calendar 1 Oct. 2173 BCE == Greg. Calendar 13 Sept. 2173 BCE

The year -2172 astronomical counting style corresponds to year 2173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2173 BCE
geocentric

NOVEMBER 2173 BCE (-2172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 29 30	22♎ 1'25	19♏ 4	11♏30	5♍24	28♊44	28♋44	27♌28	17°R49	15♌56	8♐55	15°R17	13♍46	22♊41	n.a.	T 1
W 2	1 33 27	23° 2'45	3♐45	11°56	6°29	28°55	28°50	27°33	17♈47	15°57	8°57	15♍11	13°43	22°48	n.a.	W 2
T 3	1 37 23	24° 4'05	18°23	12°14	7°34	29° 7	28°55	27°38	17°44	15°58	8°58	15° 6	13°40	22°55	n.a.	T 3
F 4	1 41 20	25° 5'26	2♑51	12°R22	8°39	29°17	29° 1	27°43	17°42	15°59	9° 0	15° 2	13°37	23° 1	n.a.	F 4
S 5	1 45 16	26° 6'46	17° 7	12°19	9°45	29°27	29° 6	27°48	17°39	16° 0	9° 1	15° 0	13°33	23° 8	n.a.	S 5
S 6	1 49 13	27° 8'06	1♒ 7	12° 4	10°50	29°37	29°11	27°52	17°37	16° 1	9° 3	14°D59	13°30	23°15	n.a.	S 6
M 7	1 53 10	28° 9'26	14°52	11°38	11°56	29°46	29°16	27°57	17°34	16° 2	9° 4	15° 0	13°27	23°22	n.a.	M 7
T 8	1 57 6	29°10'46	28°21	11° 0	13° 2	29°54	29°21	28° 2	17°32	16° 3	9° 6	15° 2	13°24	23°28	n.a.	T 8
W 9	2 1 3	0♏12'06	11♓37	10°11	14° 9	0♋ 2	29°25	28° 6	17°29	16° 4	9° 7	15°R 3	13°21	23°35	n.a.	W 9
T 10	2 4 59	1°13'25	24°40	9°12	15°16	0° 9	29°30	28°11	17°27	16° 5	9° 9	15° 2	13°17	23°42	n.a.	T 10
F 11	2 8 56	2°14'45	7♈31	8° 3	16°23	0°15	29°34	28°15	17°24	16° 6	9°10	15° 0	13°14	23°49	n.a.	F 11
S 12	2 12 52	3°16'04	20°11	6°48	17°30	0°21	29°38	28°19	17°22	16° 7	9°12	14°55	13°11	23°55	n.a.	S 12
S 13	2 16 49	4°17'23	2♉42	5°28	18°37	0°25	29°42	28°23	17°19	16° 7	9°13	14°48	13° 8	24° 2	n.a.	S 13
M14	2 20 46	5°18'42	15° 2	4° 7	19°45	0°30	29°45	28°28	17°17	16° 8	9°15	14°38	13° 5	24° 9	n.a.	M14
T 15	2 24 42	6°20'01	27°13	2°46	20°53	0°33	29°49	28°32	17°15	16° 9	9°17	14°28	13° 2	24°15	n.a.	T 15
W16	2 28 39	7°21'20	9♊16	1°29	22° 1	0°36	29°52	28°36	17°12	16° 9	9°18	14°17	12°58	24°22	n.a.	W16
T 17	2 32 35	8°22'39	21°12	0°17	23° 9	0°38	29°55	28°39	17°10	16°10	9°20	14° 8	12°55	24°29	n.a.	T 17
F 18	2 36 32	9°23'58	3♋ 3	29♎13	24°17	0°40	29°58	28°43	17° 7	16°11	9°22	13°59	12°52	24°36	n.a.	F 18
S 19	2 40 28	10°25'17	14°54	28°18	25°26	0°R40	0♌ 1	28°47	17° 5	16°11	9°23	13°53	12°49	24°42	n.a.	S 19
S 20	2 44 25	11°26'35	26°48	27°33	26°35	0°40	0° 4	28°50	17° 3	16°12	9°25	13°50	12°46	24°49	n.a.	S 20
M21	2 48 21	12°27'54	8♌49	26°57	27°44	0°39	0° 6	28°54	17° 1	16°12	9°27	13°D48	12°43	24°56	n.a.	M21
T 22	2 52 18	13°29'12	21° 3	26°32	28°53	0°38	0° 8	28°57	16°58	16°13	9°28	13°49	12°39	25° 2	n.a.	T 22
W23	2 56 15	14°30'30	3♍35	26°16	0♎ 2	0°35	0°10	29° 1	16°56	16°13	9°30	13°49	12°36	25° 9	n.a.	W23
T 24	3 0 11	15°31'48	16°30	26°D10	1°11	0°32	0°12	29° 4	16°54	16°14	9°32	13°R50	12°33	25°16	n.a.	T 24
F 25	3 4 8	16°33'06	29°52	26°13	2°21	0°28	0°14	29° 7	16°52	16°14	9°34	13°48	12°30	25°23	n.a.	F 25
S 26	3 8 4	17°34'23	13♎42	26°24	3°31	0°23	0°15	29°10	16°50	16°14	9°35	13°45	12°27	25°29	n.a.	S 26
S 27	3 12 1	18°35'40	28° 1	26°43	4°40	0°17	0°17	29°13	16°48	16°15	9°37	13°39	12°23	25°36	n.a.	S 27
M28	3 15 57	19°36'56	12♏43	27° 8	5°50	0°11	0°18	29°16	16°46	16°15	9°39	13°30	12°20	25°43	n.a.	M28
T 29	3 19 54	20°38'12	27°43	27°40	7° 0	0° 3	0°19	29°19	16°44	16°15	9°41	13°20	12°17	25°50	n.a.	T 29
W30	3 23 51	21♏39'27	12♐50	28♎17	8♎11	29♊55	0♌19	29♌22	16♈42	16♌15	9♐43	13♍ 9	12♍14	25♊56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s45	13s23	4n39	17s11	1s40	11n16	1n40	25n53	1n57	21n59	1n10	14n43	2n16	6n41	0s29	17n53	1n34	26s51	4s40	5n55	6n31	18n39		n.a.
W 2	9 8	16 22	5 4	17 9	1 29	10 55	1 43	25 56	2 0	21 58	1 10	14 42	2 16	6 40	0 29	17 53	1 34	26 51	4 40	5 57	6 32	18 40		n.a.
T 3	9 31	18 17	5 10	17 3	1 17	10 33	1 47	25 58	2 2	21 57	1 11	14 40	2 16	6 39	0 29	17 53	1 34	26 51	4 40	5 59	6 33	18 40		n.a.
F 4	9 54	18 59	4 55	16 53	1 4	10 12	1 50	26 0	2 4	21 57	1 11	14 39	2 16	6 38	0 29	17 53	1 34	26 52	4 40	6 1	6 35	18 41		n.a.
S 5	10 17	18 28	4 23	16 38	0 49	9 49	1 54	26 3	2 6	21 56	1 11	14 37	2 17	6 37	0 29	17 52	1 35	26 52	4 40	6 2	6 36	18 41		n.a.
S 6	10 40	16 50	3 35	16 18	0 33	9 27	1 57	26 5	2 9	21 55	1 12	14 36	2 17	6 36	0 29	17 52	1 35	26 52	4 40	6 2	6 37	18 42		n.a.
M 7	11 2	14 14	2 36	15 53	0 15	9 4	2 0	26 7	2 11	21 54	1 12	14 34	2 17	6 35	0 29	17 52	1 35	26 52	4 40	6 2	6 38	18 42		n.a.
T 8	11 25	10 54	1 29	15 23	0n 4	8 40	2 2	26 10	2 14	21 53	1 12	14 33	2 17	6 34	0 29	17 52	1 35	26 53	4 40	6 1	6 39	18 43		n.a.
W 9	11 47	7 4	0 19	14 48	0 24	8 17	2 5	26 12	2 16	21 53	1 13	14 32	2 18	6 33	0 29	17 51	1 35	26 53	4 40	6 1	6 41	18 43		n.a.
T 10	12 9	2 57	0s52	14 10	0 44	7 53	2 7	26 15	2 18	21 52	1 13	14 30	2 18	6 32	0 29	17 51	1 35	26 53	4 40	6 1	6 42	18 44		n.a.
F 11	12 30	1n14	1 58	13 28	1 4	7 28	2 10	26 17	2 21	21 52	1 13	14 29	2 18	6 31	0 29	17 51	1 35	26 53	4 40	6 2	6 43	18 44		n.a.
S 12	12 52	5 19	2 58	12 45	1 24	7 3	2 12	26 20	2 23	21 51	1 13	14 28	2 18	6 30	0 29	17 51	1 35	26 54	4 40	6 4	6 44	18 45		n.a.
S 13	13 13	9 6	3 48	12 0	1 43	6 38	2 14	26 22	2 26	21 50	1 14	14 26	2 19	6 29	0 29	17 51	1 35	26 54	4 40	6 7	6 46	18 45		n.a.
M14	13 34	12 27	4 26	11 15	2 1	6 13	2 16	26 25	2 28	21 50	1 14	14 25	2 19	6 29	0 29	17 50	1 35	26 54	4 40	6 10	6 47	18 46		n.a.
T 15	13 55	15 13	4 52	10 33	2 17	5 47	2 18	26 27	2 31	21 49	1 14	14 24	2 19	6 28	0 29	17 50	1 35	26 54	4 40	6 14	6 48	18 46		n.a.
W16	14 15	17 17	5 4	9 52	2 31	5 21	2 19	26 30	2 33	21 49	1 15	14 23	2 19	6 27	0 29	17 50	1 35	26 55	4 40	6 18	6 49	18 47		n.a.
T 17	14 35	18 36	5 3	9 16	2 43	4 55	2 21	26 32	2 36	21 49	1 15	14 21	2 19	6 26	0 29	17 50	1 35	26 55	4 40	6 22	6 51	18 47		n.a.
F 18	14 55	19 5	4 49	8 44	2 53	4 29	2 22	26 35	2 39	21 48	1 15	14 20	2 20	6 25	0 29	17 50	1 35	26 55	4 40	6 26	6 52	18 48		n.a.
S 19	15 15	18 45	4 22	8 18	3 0	4 2	2 23	26 37	2 41	21 48	1 16	14 19	2 20	6 24	0 29	17 50	1 35	26 55	4 40	6 28	6 53	18 48		n.a.
S 20	15 35	17 34	3 44	7 56	3 5	3 35	2 24	26 40	2 44	21 48	1 16	14 18	2 20	6 23	0 29	17 50	1 35	26 56	4 40	6 29	6 54	18 48		n.a.
M21	15 54	15 36	2 56	7 41	3 8	3 8	2 25	26 43	2 46	21 48	1 16	14 17	2 21	6 22	0 29	17 50	1 36	26 56	4 40	6 30	6 56	18 49		n.a.
T 22	16 13	12 54	1 59	7 30	3 10	2 41	2 26	26 45	2 49	21 47	1 17	14 16	2 21	6 21	0 29	17 49	1 36	26 56	4 40	6 30	6 57	18 49		n.a.
W23	16 32	9 33	0 55	7 25	3 9	2 13	2 27	26 48	2 52	21 47	1 17	14 15	2 21	6 21	0 29	17 49	1 36	26 57	4 40	6 29	6 58	18 50		n.a.
T 24	16 50	5 39	0n14	7 24	3 7	1 46	2 27	26 51	2 55	21 47	1 17	14 14	2 21	6 20	0 29	17 49	1 36	26 57	4 40	6 29	6 59	18 50		n.a.
F 25	17 8	1 21	1 24	7 28	3 4	1 18	2 28	26 54	2 57	21 47	1 18	14 13	2 22	6 19	0 29	17 49	1 36	26 57	4 40	6 30	7 1	18 51		n.a.
S 26	17 26	3s11	2 32	7 36	3 0	0 50	2 28	26 56	3 0	21 47	1 18	14 13	2 22	6 18	0 29	17 49	1 36	26 57	4 40	6 31	7 2	18 51		n.a.
S 27	17 43	7 41	3 32	7 48	2 55	0 22	2 28	26 59	3 3	21 47	1 18	14 12	2 22	6 17	0 29	17 49	1 36	26 58	4 40	6 34	7 3	18 51		n.a.
M28	18 0	11 51	4 20	8 2	2 50	0s 6	2 28	27 2	3 5	21 47	1 19	14 11	2 22	6 17	0 29	17 49	1 36	26 58	4 40	6 37	7 4	18 52		n.a.
T 29	18 17	15 20	4 51	8 20	2 43	0 35	2 28	27 4	3 8	21 47	1 19	14 10	2 23	6 16	0 29	17 49	1 36	26 58	4 40	6 41	7 6	18 52		n.a.
W30	18s33	17s49	5n 2	8s40	2n36	1s 3	2n28	27n 7	3n11	21n47	1n19	14n 9	2n23	6n15	0s29	17n49	1n36	26s59	4s40	6n45	7n 7	18n53		n.a.

Julian Day Number = 928039.5, Delta T = 14h15m24s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°00'42, Lahiri = -33°53'41 Julian Calendar 1 Nov. 2173 BCE == Greg. Calendar 14 Oct. 2173 BCE

The year -2172 astronomical counting style corresponds to year 2173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2173 BCE
geocentric

DECEMBER 2173 BCE (-2172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 27 47	22♏40'40	27♐55	29♎ 0	9♎21	29°R47	0♌20	29♌24	16°R40	16♌16	9♐44	12°R59	12♍11	26♊ 3	n.a.	T 1
F 2	3 31 44	23°41'53	12♑47	29°47	10°31	29♊37	0°20	29°27	16♈38	16°16	9°46	12♍51	12° 8	26°10	n.a.	F 2
S 3	3 35 40	24°43'05	27°19	0♏38	11°42	29°26	0°R20	29°29	16°36	16°16	9°48	12°46	12° 4	26°16	n.a.	S 3
S 4	3 39 37	25°44'16	11♒29	1°32	12°52	29°15	0°20	29°32	16°34	16°16	9°50	12°43	12° 1	26°23	n.a.	S 4
M 5	3 43 33	26°45'25	25°14	2°30	14° 3	29° 3	0°20	29°34	16°32	16°R16	9°52	12°D42	11°58	26°30	n.a.	M 5
T 6	3 47 30	27°46'33	8♓38	3°31	15°14	28°50	0°19	29°36	16°30	16°16	9°54	12°R42	11°55	26°37	n.a.	T 6
W 7	3 51 27	28°47'40	21°42	4°35	16°25	28°37	0°19	29°38	16°29	16°16	9°56	12°42	11°52	26°43	n.a.	W 7
T 8	3 55 23	29°48'45	4♈29	5°41	17°36	28°22	0°18	29°40	16°27	16°16	9°57	12°40	11°48	26°50	n.a.	T 8
F 9	3 59 20	0♐49'49	17° 3	6°50	18°47	28° 7	0°17	29°42	16°25	16°16	9°59	12°36	11°45	26°57	n.a.	F 9
S 10	4 3 16	1°50'52	29°27	8° 0	19°58	27°51	0°16	29°43	16°24	16°16	10° 1	12°28	11°42	27° 3	n.a.	S 10
S 11	4 7 13	2°51'53	11♉42	9°13	21° 9	27°35	0°14	29°45	16°22	16°15	10° 3	12°18	11°39	27°10	n.a.	S 11
M12	4 11 9	3°52'54	23°50	10°27	22°20	27°18	0°13	29°47	16°21	16°15	10° 5	12° 5	11°36	27°17	n.a.	M12
T 13	4 15 6	4°53'53	5♊52	11°42	23°32	27° 0	0°11	29°48	16°19	16°15	10° 7	11°50	11°33	27°24	n.a.	T 13
W14	4 19 2	5°54'50	17°49	12°59	24°43	26°41	0° 9	29°49	16°18	16°15	10° 9	11°35	11°29	27°30	n.a.	W14
T 15	4 22 59	6°55'47	29°43	14°18	25°55	26°22	0° 7	29°50	16°17	16°14	10°10	11°21	11°26	27°37	n.a.	T 15
F 16	4 26 56	7°56'42	11♋34	15°38	27° 6	26° 3	0° 4	29°52	16°15	16°14	10°12	11° 9	11°23	27°44	n.a.	F 16
S 17	4 30 52	8°57'36	23°25	16°59	28°18	25°43	0° 2	29°53	16°14	16°14	10°14	10°59	11°20	27°50	n.a.	S 17
S 18	4 34 49	9°58'29	5♌19	18°21	29°29	25°22	29♋59	29°54	16°13	16°13	10°16	10°53	11°17	27°57	n.a.	S 18
M19	4 38 45	10°59'20	17°19	19°44	0♏41	25° 1	29°56	29°54	16°11	16°13	10°18	10°49	11°14	28° 4	n.a.	M19
T 20	4 42 42	12° 0'11	29°30	21° 8	1°53	24°39	29°53	29°55	16°10	16°12	10°20	10°48	11°10	28°11	n.a.	T 20
W21	4 46 38	13° 1'00	11♍58	22°33	3° 5	24°17	29°50	29°56	16° 9	16°12	10°22	10°47	11° 7	28°17	n.a.	W21
T 22	4 50 35	14° 1'47	24°46	24° 0	4°17	23°54	29°46	29°56	16° 8	16°11	10°24	10°47	11° 4	28°24	n.a.	T 22
F 23	4 54 32	15° 2'34	8♎ 0	25°27	5°29	23°32	29°43	29°57	16° 7	16°11	10°26	10°46	11° 1	28°31	n.a.	F 23
S 24	4 58 28	16° 3'19	21°44	26°55	6°41	23° 8	29°39	29°57	16° 6	16°10	10°27	10°42	10°58	28°38	n.a.	S 24
S 25	5 2 25	17° 4'03	5♏57	28°24	7°53	22°45	29°35	29°57	16° 5	16°10	10°29	10°36	10°54	28°44	n.a.	S 25
M26	5 6 21	18° 4'46	20°40	29°54	9° 5	22°21	29°31	29°R57	16° 4	16° 9	10°31	10°27	10°51	28°51	n.a.	M26
T 27	5 10 18	19° 5'27	5♐44	1♐25	10°17	21°58	29°26	29°57	16° 4	16° 8	10°33	10°16	10°48	28°58	n.a.	T 27
W28	5 14 14	20° 6'06	21° 3	2°56	11°29	21°34	29°22	29°57	16° 3	16° 7	10°35	10° 4	10°45	29° 4	n.a.	W28
T 29	5 18 11	21° 6'44	6♑23	4°29	12°41	21°10	29°17	29°57	16° 2	16° 7	10°37	9°53	10°42	29°11	n.a.	T 29
F 30	5 22 7	22° 7'20	21°33	6° 2	13°54	20°46	29°12	29°56	16° 2	16° 6	10°39	9°44	10°39	29°18	n.a.	F 30
S 31	5 26 4	23♐ 7'54	6♒24	7♐37	15♏ 6	20♊22	29♋ 7	29♌56	16♈ 1	16♌ 5	10♐41	9♍38	10♍35	29♊25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s49	19s 3	4n52	9s 2	2n29	1s31	2n28	27n10	3n13	21n48	1n20	14n 9	2n23	6n14	0s29	17n49	1n36	26s59	4s40	6n49	7n 8	18n53		n.a.
F 2	19 5	18 57	4 22	9 26	2 21	2 0	2 28	27 12	3 16	21 48	1 20	14 8	2 23	6 14	0 29	17 49	1 36	26 59	4 40	6 52	7 9	18 54		n.a.
S 3	19 21	17 36	3 36	9 51	2 13	2 28	2 27	27 15	3 19	21 48	1 20	14 8	2 24	6 13	0 29	17 49	1 36	27 0	4 40	6 54	7 10	18 54		n.a.
S 4	19 36	15 11	2 38	10 18	2 5	2 57	2 26	27 18	3 21	21 49	1 20	14 7	2 24	6 12	0 29	17 49	1 36	27 0	4 40	6 56	7 12	18 54		n.a.
M 5	19 50	11 57	1 31	10 46	1 57	3 25	2 26	27 20	3 24	21 49	1 21	14 6	2 24	6 11	0 29	17 49	1 36	27 0	4 40	6 56	7 13	18 55		n.a.
T 6	20 5	8 10	0 22	11 15	1 48	3 54	2 25	27 23	3 27	21 49	1 21	14 6	2 25	6 11	0 29	17 49	1 37	27 1	4 40	6 56	7 14	18 55		n.a.
W 7	20 18	4 5	0s47	11 45	1 40	4 22	2 24	27 25	3 29	21 50	1 21	14 5	2 25	6 10	0 29	17 49	1 37	27 1	4 40	6 56	7 15	18 56		n.a.
T 8	20 32	0n 6	1 53	12 16	1 31	4 51	2 23	27 28	3 32	21 50	1 22	14 5	2 25	6 10	0 29	17 49	1 37	27 1	4 40	6 57	7 17	18 56		n.a.
F 9	20 45	4 13	2 51	12 47	1 23	5 19	2 22	27 30	3 34	21 51	1 22	14 5	2 25	6 9	0 29	17 50	1 37	27 2	4 40	6 58	7 18	18 56		n.a.
S 10	20 58	8 5	3 40	13 18	1 14	5 48	2 21	27 32	3 37	21 51	1 22	14 4	2 26	6 8	0 29	17 50	1 37	27 2	4 40	7 1	7 19	18 57		n.a.
S 11	21 10	11 34	4 19	13 50	1 5	6 16	2 20	27 34	3 39	21 52	1 23	14 4	2 26	6 8	0 29	17 50	1 37	27 2	4 40	7 5	7 20	18 57		n.a.
M12	21 22	14 32	4 45	14 22	0 57	6 44	2 18	27 36	3 42	21 53	1 23	14 4	2 26	6 7	0 29	17 50	1 37	27 3	4 40	7 10	7 22	18 57		n.a.
T 13	21 33	16 51	4 58	14 54	0 48	7 13	2 17	27 38	3 44	21 53	1 23	14 3	2 27	6 7	0 29	17 50	1 37	27 3	4 41	7 16	7 23	18 58		n.a.
W14	21 45	18 26	4 58	15 26	0 40	7 41	2 15	27 40	3 46	21 54	1 24	14 3	2 27	6 6	0 29	17 50	1 37	27 3	4 41	7 22	7 24	18 58		n.a.
T 15	21 55	19 12	4 45	15 57	0 32	8 9	2 14	27 42	3 49	21 55	1 24	14 3	2 27	6 6	0 28	17 50	1 37	27 4	4 41	7 27	7 25	18 59		n.a.
F 16	22 5	19 7	4 19	16 29	0 24	8 36	2 12	27 43	3 51	21 56	1 24	14 3	2 27	6 5	0 28	17 50	1 37	27 4	4 41	7 32	7 27	18 59		n.a.
S 17	22 15	18 13	3 42	17 1	0 16	9 4	2 10	27 45	3 53	21 57	1 25	14 3	2 28	6 5	0 28	17 51	1 37	27 5	4 41	7 36	7 28	18 59		n.a.
S 18	22 25	16 30	2 56	17 32	0 8	9 32	2 8	27 46	3 55	21 58	1 25	14 3	2 28	6 4	0 28	17 51	1 37	27 5	4 41	7 38	7 29	19 0		n.a.
M19	22 34	14 3	2 1	18 2	0s 0	9 59	2 6	27 47	3 57	21 58	1 25	14 3	2 28	6 4	0 28	17 51	1 37	27 5	4 41	7 40	7 30	19 0		n.a.
T 20	22 42	10 58	0 59	18 33	0 8	10 26	2 4	27 48	3 59	21 59	1 26	14 3	2 29	6 3	0 28	17 51	1 37	27 6	4 41	7 40	7 31	19 0		n.a.
W21	22 50	7 19	0n 6	19 2	0 15	10 53	2 2	27 49	4 1	22 0	1 26	14 3	2 29	6 3	0 28	17 51	1 37	27 6	4 41	7 40	7 33	19 1		n.a.
T 22	22 58	3 14	1 13	19 32	0 23	11 20	2 0	27 50	4 2	22 1	1 26	14 3	2 29	6 3	0 28	17 52	1 37	27 6	4 41	7 40	7 34	19 1		n.a.
F 23	23 5	1s 7	2 19	20 0	0 30	11 46	1 58	27 50	4 4	22 3	1 26	14 3	2 29	6 2	0 28	17 52	1 38	27 7	4 41	7 41	7 35	19 1		n.a.
S 24	23 11	5 35	3 18	20 28	0 37	12 13	1 56	27 51	4 6	22 4	1 27	14 3	2 30	6 2	0 28	17 52	1 38	27 7	4 41	7 42	7 36	19 2		n.a.
S 25	23 18	9 53	4 8	20 55	0 43	12 39	1 53	27 51	4 7	22 5	1 27	14 3	2 30	6 1	0 28	17 52	1 38	27 8	4 41	7 45	7 38	19 2		n.a.
M26	23 23	13 45	4 43	21 22	0 50	13 4	1 51	27 51	4 9	22 6	1 27	14 4	2 30	6 1	0 28	17 53	1 38	27 8	4 42	7 48	7 39	19 2		n.a.
T 27	23 29	16 48	5 0	21 47	0 56	13 30	1 49	27 51	4 10	22 7	1 28	14 4	2 31	6 1	0 28	17 53	1 38	27 8	4 42	7 53	7 40	19 3		n.a.
W28	23 34	18 43	4 55	22 12	1 2	13 55	1 46	27 50	4 11	22 8	1 28	14 4	2 31	6 1	0 28	17 53	1 38	27 9	4 42	7 57	7 41	19 3		n.a.
T 29	23 38	19 18	4 29	22 35	1 8	14 20	1 43	27 50	4 12	22 10	1 28	14 4	2 31	6 0	0 28	17 53	1 38	27 9	4 42	8 1	7 43	19 3		n.a.
F 30	23 42	18 28	3 45	22 58	1 13	14 44	1 41	27 49	4 13	22 11	1 28	14 5	2 31	6 0	0 28	17 54	1 38	27 9	4 42	8 5	7 44	19 4		n.a.
S 31	23s45	16s23	2n46	23s20	1s19	15s 8	1n38	27n48	4n14	22n12	1n29	14n 5	2n32	6n 0	0s28	17n54	1n38	27s10	4s42	8n 7	7n45	19n 4		n.a.

Julian Day Number = 928069.5, Delta T = 14h15m22s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°00'38, Lahiri = -33°53'37 Julian Calendar 1 Dec. 2173 BCE == Greg. Calendar 13 Nov. 2173 BCE

The year -2172 astronomical counting style corresponds to year 2173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2172 BCE
geocentric

JANUARY 2172 BCE (-2171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 30 1	24♐ 8'26	20♒49	9♐12	16♏18	19°R58	29°R 2	29°R55	16°R 0	16°R 4	10♐42	9°R35	10♍32	29♊31	n.a.	S 1
M 2	5 33 57	25° 8'56	4♓46	10°48	17°31	19♊34	28♋57	29♌55	16♈ 0	16♌ 3	10°44	9°D34	10°29	29°38	n.a.	M 2
T 3	5 37 54	26° 9'23	18°16	12°25	18°43	19°11	28°52	29°54	16° 0	16° 3	10°46	9♍34	10°26	29°45	n.a.	T 3
W 4	5 41 50	27° 9'49	1♈21	14° 3	19°55	18°48	28°46	29°53	15°59	16° 2	10°48	9°R34	10°23	29°51	n.a.	W 4
T 5	5 45 47	28°10'12	14° 5	15°41	21° 8	18°24	28°40	29°52	15°59	16° 1	10°50	9°32	10°20	29°58	n.a.	T 5
F 6	5 49 43	29°10'33	26°33	17°21	22°20	18° 2	28°34	29°51	15°59	16° 0	10°52	9°29	10°16	0♋ 5	n.a.	F 6
S 7	5 53 40	0♉10'52	8♉47	19° 2	23°33	17°39	28°28	29°50	15°58	15°59	10°53	9°23	10°13	0°12	n.a.	S 7
S 8	5 57 36	1°11'09	20°53	20°44	24°45	17°17	28°22	29°49	15°58	15°58	10°55	9°14	10°10	0°18	n.a.	S 8
M 9	6 1 33	2°11'24	2♊52	22°26	25°58	16°56	28°16	29°48	15°58	15°57	10°57	9° 3	10° 7	0°25	n.a.	M 9
T 10	6 5 30	3°11'36	14°47	24°10	27°10	16°34	28°10	29°46	15°58	15°56	10°59	8°51	10° 4	0°32	n.a.	T 10
W11	6 9 26	4°11'47	26°39	25°54	28°23	16°14	28° 3	29°45	15°D58	15°54	11° 0	8°38	10° 0	0°38	n.a.	W11
T 12	6 13 23	5°11'55	8♋31	27°40	29°35	15°54	27°57	29°43	15°58	15°53	11° 2	8°26	9°57	0°45	n.a.	T 12
F 13	6 17 19	6°12'02	20°24	29°27	0♐48	15°34	27°50	29°41	15°58	15°52	11° 4	8°15	9°54	0°52	n.a.	F 13
S 14	6 21 16	7°12'06	2♌19	1♉15	2° 0	15°15	27°43	29°40	15°58	15°51	11° 6	8° 7	9°51	0°59	n.a.	S 14
S 15	6 25 12	8°12'09	14°17	3° 3	3°13	14°56	27°36	29°38	15°58	15°50	11° 7	8° 1	9°48	1° 5	n.a.	S 15
M16	6 29 9	9°12'09	26°23	4°53	4°26	14°39	27°29	29°36	15°59	15°49	11° 9	7°58	9°45	1°12	n.a.	M16
T 17	6 33 5	10°12'08	8♍38	6°44	5°38	14°21	27°22	29°34	15°59	15°47	11°11	7°D58	9°41	1°19	n.a.	T 17
W18	6 37 2	11°12'05	21° 8	8°36	6°51	14° 5	27°15	29°31	15°59	15°46	11°13	7°58	9°38	1°25	n.a.	W18
T 19	6 40 59	12°11'59	3♎55	10°29	8° 4	13°49	27° 8	29°29	16° 0	15°45	11°14	7°59	9°35	1°32	n.a.	T 19
F 20	6 44 55	13°11'52	17° 4	12°23	9°17	13°34	27° 0	29°27	16° 0	15°43	11°16	7°R59	9°32	1°39	n.a.	F 20
S 21	6 48 52	14°11'44	0♏38	14°18	10°29	13°20	26°53	29°24	16° 1	15°42	11°17	7°58	9°29	1°46	n.a.	S 21
S 22	6 52 48	15°11'33	14°40	16°14	11°42	13° 6	26°46	29°22	16° 1	15°41	11°19	7°55	9°26	1°52	n.a.	S 22
M23	6 56 45	16°11'20	29° 9	18°10	12°55	12°53	26°38	29°19	16° 2	15°39	11°21	7°49	9°22	1°59	n.a.	M23
T 24	7 0 41	17°11'06	14♐ 2	20° 8	14° 8	12°41	26°31	29°16	16° 3	15°38	11°22	7°42	9°19	2° 6	n.a.	T 24
W25	7 4 38	18°10'50	29°11	22° 6	15°20	12°30	26°23	29°14	16° 3	15°37	11°24	7°34	9°16	2°12	n.a.	W25
T 26	7 8 34	19°10'31	14♉27	24° 4	16°33	12°19	26°15	29°11	16° 4	15°35	11°25	7°27	9°13	2°19	n.a.	T 26
F 27	7 12 31	20°10'11	29°38	26° 3	17°46	12° 9	26° 8	29° 8	16° 5	15°34	11°27	7°21	9°10	2°26	n.a.	F 27
S 28	7 16 27	21° 9'48	14♒36	28° 2	18°59	12° 0	26° 0	29° 5	16° 6	15°32	11°29	7°17	9° 6	2°33	n.a.	S 28
S 29	7 20 24	22° 9'23	29°11	0♒ 1	20°12	11°52	25°52	29° 2	16° 7	15°31	11°30	7°15	9° 3	2°39	n.a.	S 29
M30	7 24 21	23° 8'55	13♓20	2° 0	21°24	11°45	25°44	28°59	16° 8	15°29	11°32	7°D14	9° 0	2°46	n.a.	M30
T 31	7 28 17	24♉ 8'24	27♓ 0	3♒57	22♐37	11♊38	25♋37	28♌55	16♈ 9	15♌28	11♐33	7♍15	8♍57	2♋53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s48	13 s19	1n38	23 s40	1 s24	15 s32	1n36	27n47	4n15	22n14	1n29	14n 6	2n32	6n 0	0 s28	17n54	1n38	27 s10	4 s42	8n 8	7n46	19n 4		n.a.
M 2	23 51	9 34	0 25	23 59	1 28	15 56	1 33	27 46	4 15	22 15	1 29	14 6	2 32	6 0	0 28	17 55	1 38	27 11	4 42	8 9	7 47	19 5		n.a.
T 3	23 53	5 26	0 s46	24 17	1 33	16 19	1 30	27 44	4 16	22 17	1 30	14 7	2 32	5 59	0 28	17 55	1 38	27 11	4 42	8 9	7 49	19 5		n.a.
W 4	23 54	1 10	1 53	24 34	1 37	16 41	1 27	27 43	4 17	22 18	1 30	14 7	2 33	5 59	0 28	17 55	1 38	27 11	4 42	8 9	7 50	19 5		n.a.
T 5	23 56	3n 2	2 52	24 50	1 41	17 4	1 24	27 41	4 17	22 19	1 30	14 8	2 33	5 59	0 28	17 56	1 38	27 12	4 43	8 9	7 51	19 6		n.a.
F 6	23 56	7 0	3 42	25 3	1 44	17 25	1 22	27 39	4 17	22 21	1 30	14 9	2 33	5 59	0 28	17 56	1 38	27 12	4 43	8 11	7 52	19 6		n.a.
S 7	23 56	10 37	4 21	25 16	1 48	17 47	1 19	27 37	4 17	22 22	1 31	14 9	2 34	5 59	0 28	17 56	1 38	27 12	4 43	8 13	7 54	19 6		n.a.
S 8	23 56	13 44	4 47	25 27	1 50	18 8	1 16	27 35	4 17	22 24	1 31	14 10	2 34	5 59	0 28	17 57	1 38	27 13	4 43	8 16	7 55	19 6		n.a.
M 9	23 55	16 16	5 0	25 36	1 53	18 28	1 13	27 33	4 17	22 25	1 31	14 11	2 34	5 59	0 28	17 57	1 38	27 13	4 43	8 20	7 56	19 7		n.a.
T 10	23 54	18 5	5 0	25 43	1 55	18 48	1 10	27 31	4 17	22 27	1 31	14 11	2 34	5 59	0 28	17 57	1 39	27 14	4 43	8 25	7 57	19 7		n.a.
W11	23 52	19 6	4 48	25 49	1 57	19 8	1 7	27 28	4 17	22 29	1 31	14 12	2 35	5 59	0 28	17 58	1 39	27 14	4 43	8 30	7 58	19 7		n.a.
T 12	23 50	19 18	4 22	25 53	1 58	19 27	1 4	27 26	4 17	22 30	1 32	14 13	2 35	5 59	0 28	17 58	1 39	27 14	4 43	8 35	8 0	19 8		n.a.
F 13	23 47	18 39	3 45	25 55	1 59	19 45	1 1	27 23	4 16	22 32	1 32	14 14	2 35	5 59	0 28	17 59	1 39	27 15	4 44	8 39	8 1	19 8		n.a.
S 14	23 44	17 10	2 58	25 55	1 59	20 3	0 58	27 20	4 16	22 33	1 32	14 15	2 35	5 59	0 28	17 59	1 39	27 15	4 44	8 42	8 2	19 8		n.a.
S 15	23 41	14 56	2 3	25 53	1 59	20 21	0 55	27 18	4 15	22 35	1 32	14 16	2 36	5 59	0 28	17 59	1 39	27 16	4 44	8 44	8 3	19 8		n.a.
M16	23 37	12 1	1 2	25 49	1 58	20 38	0 52	27 15	4 15	22 37	1 33	14 17	2 36	6 0	0 27	18 0	1 39	27 16	4 44	8 45	8 5	19 9		n.a.
T 17	23 32	8 33	0n 4	25 43	1 57	20 54	0 48	27 12	4 14	22 38	1 33	14 18	2 36	6 0	0 27	18 0	1 39	27 16	4 44	8 46	8 6	19 9		n.a.
W18	23 27	4 39	1 10	25 35	1 56	21 10	0 45	27 9	4 13	22 40	1 33	14 19	2 36	6 0	0 27	18 1	1 39	27 17	4 44	8 45	8 7	19 9		n.a.
T 19	23 22	0 28	2 15	25 24	1 54	21 25	0 42	27 7	4 12	22 41	1 33	14 20	2 37	6 0	0 27	18 1	1 39	27 17	4 44	8 45	8 8	19 9		n.a.
F 20	23 16	3 s52	3 14	25 11	1 51	21 40	0 39	27 4	4 11	22 43	1 33	14 21	2 37	6 0	0 27	18 2	1 39	27 17	4 45	8 45	8 9	19 10		n.a.
S 21	23 10	8 7	4 4	24 56	1 48	21 54	0 36	27 1	4 10	22 45	1 33	14 22	2 37	6 0	0 27	18 2	1 39	27 18	4 45	8 45	8 11	19 10		n.a.
S 22	23 3	12 5	4 42	24 39	1 44	22 7	0 33	26 58	4 9	22 46	1 34	14 23	2 37	6 1	0 27	18 3	1 39	27 18	4 45	8 47	8 12	19 10		n.a.
M23	22 56	15 27	5 3	24 19	1 40	22 20	0 30	26 55	4 8	22 48	1 34	14 24	2 38	6 1	0 27	18 3	1 39	27 19	4 45	8 49	8 13	19 10		n.a.
T 24	22 48	17 55	5 5	23 57	1 34	22 32	0 27	26 52	4 7	22 50	1 34	14 25	2 38	6 1	0 27	18 3	1 39	27 19	4 45	8 51	8 14	19 11		n.a.
W25	22 40	19 11	4 46	23 33	1 29	22 43	0 24	26 50	4 6	22 51	1 34	14 27	2 38	6 2	0 27	18 4	1 39	27 19	4 45	8 54	8 16	19 11		n.a.
T 26	22 32	19 4	4 6	23 6	1 22	22 54	0 21	26 47	4 5	22 53	1 34	14 28	2 38	6 2	0 27	18 4	1 39	27 20	4 45	8 57	8 17	19 11		n.a.
F 27	22 23	17 35	3 9	22 37	1 15	23 4	0 18	26 44	4 3	22 54	1 34	14 29	2 39	6 2	0 27	18 5	1 39	27 20	4 46	9 0	8 18	19 11		n.a.
S 28	22 14	14 54	1 59	22 6	1 8	23 14	0 14	26 42	4 2	22 56	1 34	14 30	2 39	6 3	0 27	18 5	1 39	27 21	4 46	9 1	8 19	19 12		n.a.
S 29	22 4	11 19	0 43	21 32	1 0	23 23	0 11	26 39	4 1	22 58	1 35	14 32	2 39	6 3	0 27	18 6	1 39	27 21	4 46	9 2	8 20	19 12		n.a.
M30	21 54	7 11	0 s33	20 57	0 51	23 31	0 8	26 37	3 59	22 59	1 35	14 33	2 39	6 4	0 27	18 6	1 39	27 21	4 46	9 2	8 22	19 12		n.a.
T 31	21 s44	2 s49	1 s45	20 s20	0 s41	23 s38	0n 5	26n34	3n58	23n 1	1n35	14n34	2n39	6n 4	0 s27	18n 7	1n39	27 s22	4 s46	9n 1	8n23	19n12		n.a.

Julian Day Number = 928100.5, Delta T = 14h15m20s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°00'33, Lahiri = -33°53'33 Julian Calendar 1 Jan. 2172 BCE == Greg. Calendar 14 Dec. 2173 BCE

The year -2171 astronomical counting style corresponds to year 2172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2172 BCE
geocentric

FEBRUARY 2172 BCE (-2171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 32 14	25♉ 7'52	10♈13	5♒55	23♐50	11°R32	25°R29	28°R52	16♈10	15°R26	11♐35	7♍17	8♍54	2♋59	n.a.	W 1
T 2	7 36 10	26° 7'16	23° 2	7°50	25° 3	11♊27	25♋21	28♌49	16°11	15♌25	11°36	7°R18	8°51	3° 6	n.a.	T 2
F 3	7 40 7	27° 6'38	5♉32	9°44	26°16	11°23	25°13	28°45	16°12	15°23	11°37	7°17	8°47	3°13	n.a.	F 3
S 4	7 44 3	28° 5'58	17°45	11°36	27°29	11°20	25° 5	28°42	16°14	15°22	11°39	7°15	8°44	3°20	n.a.	S 4
S 5	7 48 0	29° 5'16	29°48	13°26	28°41	11°17	24°58	28°38	16°15	15°20	11°40	7°12	8°41	3°26	n.a.	S 5
M 6	7 51 56	0♒ 4'30	11♊43	15°12	29°54	11°15	24°50	28°35	16°16	15°19	11°42	7° 6	8°38	3°33	n.a.	M 6
T 7	7 55 53	1° 3'43	23°35	16°55	1♉ 7	11°14	24°42	28°31	16°18	15°17	11°43	7° 0	8°35	3°40	n.a.	T 7
W 8	7 59 49	2° 2'53	5♋26	18°35	2°20	11°D14	24°35	28°27	16°19	15°16	11°44	6°53	8°32	3°46	n.a.	W 8
T 9	8 3 46	3° 2'01	17°19	20°10	3°33	11°14	24°27	28°23	16°21	15°14	11°46	6°47	8°28	3°53	n.a.	T 9
F 10	8 7 43	4° 1'06	29°15	21°40	4°46	11°15	24°19	28°20	16°22	15°12	11°47	6°42	8°25	4° 0	n.a.	F 10
S 11	8 11 39	5° 0'09	11♌17	23° 6	5°59	11°17	24°12	28°16	16°24	15°11	11°48	6°38	8°22	4° 7	n.a.	S 11
S 12	8 15 36	5°59'10	23°26	24°26	7°12	11°20	24° 4	28°12	16°25	15° 9	11°49	6°35	8°19	4°13	n.a.	S 12
M13	8 19 32	6°58'09	5♍43	25°40	8°25	11°23	23°57	28° 8	16°27	15° 8	11°51	6°D35	8°16	4°20	n.a.	M13
T 14	8 23 29	7°57'05	18°11	26°49	9°37	11°27	23°49	28° 4	16°29	15° 6	11°52	6°35	8°12	4°27	n.a.	T 14
W15	8 27 25	8°56'00	0♎52	27°51	10°50	11°32	23°42	28° 0	16°30	15° 4	11°53	6°36	8° 9	4°33	n.a.	W15
T 16	8 31 22	9°54'53	13°47	28°47	12° 3	11°37	23°35	27°55	16°32	15° 3	11°54	6°38	8° 6	4°40	n.a.	T 16
F 17	8 35 18	10°53'43	27° 0	29°37	13°16	11°43	23°28	27°51	16°34	15° 1	11°55	6°39	8° 3	4°47	n.a.	F 17
S 18	8 39 15	11°52'32	10♏33	0♓20	14°29	11°49	23°21	27°47	16°36	14°59	11°56	6°R40	8° 0	4°54	n.a.	S 18
S 19	8 43 11	12°51'19	24°27	0°56	15°42	11°57	23°14	27°43	16°38	14°58	11°58	6°40	7°57	5° 0	n.a.	S 19
M20	8 47 8	13°50'04	8♐42	1°26	16°55	12° 5	23° 7	27°38	16°40	14°56	11°59	6°38	7°53	5° 7	n.a.	M20
T 21	8 51 5	14°48'48	23°15	1°48	18° 8	12°13	23° 0	27°34	16°42	14°54	12° 0	6°36	7°50	5°14	n.a.	T 21
W22	8 55 1	15°47'29	8♑ 3	2° 4	19°21	12°22	22°53	27°30	16°44	14°53	12° 1	6°33	7°47	5°20	n.a.	W22
T 23	8 58 58	16°46'09	22°58	2°14	20°34	12°32	22°47	27°25	16°46	14°51	12° 2	6°30	7°44	5°27	n.a.	T 23
F 24	9 2 54	17°44'46	7♒54	2°R16	21°47	12°42	22°40	27°21	16°48	14°50	12° 3	6°28	7°41	5°34	n.a.	F 24
S 25	9 6 51	18°43'22	22°40	2°12	23° 0	12°53	22°34	27°17	16°51	14°48	12° 4	6°27	7°38	5°40	n.a.	S 25
S 26	9 10 47	19°41'55	7♓11	2° 3	24°13	13° 4	22°27	27°12	16°53	14°46	12° 5	6°D27	7°34	5°47	n.a.	S 26
M27	9 14 44	20°40'26	21°20	1°47	25°26	13°16	22°21	27° 8	16°55	14°45	12° 5	6°27	7°31	5°54	n.a.	M27
T 28	9 18 40	21♒38'55	5♈ 5	1♓26	26♉39	13♊29	22♋15	27♌ 3	16♈57	14♌43	12♐ 6	6♍28	7♍28	6♋ 1	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s33	1n33	2s49	19s41	0s31	23s45	0n 2	26n32	3n56	23n 2	1n35	14n36	2n40	6n 4	0s27	18n 7	1n39	27s22	4s46	9n 1	8n24	19n12		n.a.
T 2	21 22	5 42	3 43	19 1	0 20	23 51	0s 1	26 30	3 55	23 4	1 35	14 37	2 40	6 5	0 27	18 8	1 39	27 22	4 47	9 1	8 25	19 13		n.a.
F 3	21 10	9 29	4 24	18 19	0 9	23 57	0 3	26 28	3 53	23 6	1 35	14 38	2 40	6 5	0 27	18 8	1 39	27 23	4 47	9 1	8 26	19 13		n.a.
S 4	20 58	12 48	4 53	17 37	0n 3	24 1	0 6	26 26	3 52	23 7	1 35	14 40	2 40	6 6	0 27	18 9	1 39	27 23	4 47	9 2	8 28	19 13		n.a.
S 5	20 46	15 31	5 8	16 54	0 15	24 5	0 9	26 24	3 50	23 9	1 35	14 41	2 40	6 6	0 27	18 9	1 40	27 24	4 47	9 3	8 29	19 13		n.a.
M 6	20 33	17 33	5 9	16 11	0 27	24 8	0 12	26 22	3 48	23 10	1 35	14 43	2 41	6 7	0 27	18 10	1 40	27 24	4 47	9 5	8 30	19 13		n.a.
T 7	20 20	18 50	4 58	15 27	0 40	24 11	0 15	26 20	3 47	23 12	1 35	14 44	2 41	6 8	0 27	18 10	1 40	27 24	4 47	9 7	8 31	19 14		n.a.
W 8	20 7	19 17	4 33	14 44	0 53	24 13	0 18	26 18	3 45	23 13	1 35	14 46	2 41	6 8	0 27	18 11	1 40	27 25	4 48	9 10	8 33	19 14		n.a.
T 9	19 53	18 53	3 57	14 1	1 6	24 14	0 20	26 17	3 43	23 14	1 35	14 47	2 41	6 9	0 27	18 11	1 40	27 25	4 48	9 12	8 34	19 14		n.a.
F 10	19 39	17 38	3 10	13 20	1 19	24 14	0 23	26 15	3 42	23 16	1 35	14 49	2 41	6 9	0 27	18 12	1 40	27 25	4 48	9 14	8 35	19 14		n.a.
S 11	19 25	15 37	2 14	12 39	1 32	24 14	0 26	26 14	3 40	23 17	1 35	14 50	2 41	6 10	0 27	18 12	1 40	27 26	4 48	9 16	8 36	19 14		n.a.
S 12	19 10	12 52	1 11	12 0	1 45	24 13	0 28	26 13	3 38	23 19	1 35	14 52	2 42	6 11	0 27	18 13	1 40	27 26	4 48	9 17	8 37	19 15		n.a.
M13	18 55	9 32	0 5	11 23	1 58	24 11	0 31	26 11	3 37	23 20	1 35	14 53	2 42	6 11	0 27	18 13	1 40	27 26	4 49	9 17	8 39	19 15		n.a.
T 14	18 40	5 44	1n 3	10 48	2 10	24 8	0 34	26 10	3 35	23 21	1 35	14 55	2 42	6 12	0 27	18 14	1 40	27 27	4 49	9 17	8 40	19 15		n.a.
W15	18 24	1 37	2 9	10 15	2 22	24 5	0 36	26 9	3 33	23 23	1 35	14 57	2 42	6 13	0 27	18 14	1 40	27 27	4 49	9 16	8 41	19 15		n.a.
T 16	18 8	2s38	3 10	9 45	2 33	24 1	0 39	26 8	3 32	23 24	1 35	14 58	2 42	6 14	0 26	18 15	1 40	27 28	4 49	9 16	8 42	19 15		n.a.
F 17	17 52	6 51	4 3	9 17	2 44	23 56	0 41	26 8	3 30	23 25	1 35	15 0	2 42	6 14	0 26	18 15	1 40	27 28	4 49	9 15	8 43	19 15		n.a.
S 18	17 35	10 50	4 43	8 53	2 54	23 51	0 43	26 7	3 28	23 26	1 35	15 1	2 42	6 15	0 26	18 16	1 40	27 28	4 49	9 15	8 45	19 16		n.a.
S 19	17 18	14 18	5 8	8 32	3 3	23 45	0 46	26 6	3 27	23 28	1 35	15 3	2 42	6 16	0 26	18 16	1 40	27 29	4 50	9 15	8 46	19 16		n.a.
M20	17 1	17 2	5 15	8 13	3 11	23 38	0 48	26 6	3 25	23 29	1 35	15 5	2 43	6 17	0 26	18 17	1 40	27 29	4 50	9 16	8 47	19 16		n.a.
T 21	16 44	18 45	5 2	7 59	3 18	23 31	0 50	26 5	3 23	23 30	1 35	15 6	2 43	6 18	0 26	18 17	1 40	27 29	4 50	9 16	8 48	19 16		n.a.
W22	16 26	19 13	4 29	7 47	3 24	23 22	0 52	26 5	3 21	23 31	1 35	15 8	2 43	6 18	0 26	18 18	1 40	27 30	4 50	9 18	8 50	19 16		n.a.
T 23	16 8	18 22	3 37	7 40	3 29	23 13	0 54	26 4	3 20	23 32	1 35	15 10	2 43	6 19	0 26	18 18	1 40	27 30	4 50	9 19	8 51	19 16		n.a.
F 24	15 50	16 15	2 31	7 36	3 32	23 4	0 57	26 4	3 18	23 33	1 35	15 11	2 43	6 20	0 26	18 19	1 40	27 30	4 51	9 19	8 52	19 16		n.a.
S 25	15 32	13 4	1 15	7 35	3 34	22 54	0 59	26 4	3 16	23 34	1 35	15 13	2 43	6 21	0 26	18 19	1 40	27 31	4 51	9 20	8 53	19 17		n.a.
S 26	15 13	9 7	0s 4	7 38	3 35	22 43	1 1	26 4	3 15	23 35	1 35	15 15	2 43	6 22	0 26	18 20	1 40	27 31	4 51	9 20	8 54	19 17		n.a.
M27	14 54	4 45	1 21	7 44	3 34	22 31	1 2	26 3	3 13	23 36	1 35	15 16	2 43	6 23	0 26	18 20	1 40	27 31	4 51	9 20	8 56	19 17		n.a.
T 28	14s35	0s15	2s32	7s54	3n31	22s19	1s 4	26n 3	3n11	23n37	1n35	15n18	2n43	6n24	0s26	18n21	1n40	27s32	4s51	9n19	8n57	19n17		n.a.

Julian Day Number = 928131.5, Delta T = 14h15m17s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°00'29, Lahiri = -33°53'29 Julian Calendar 1 Feb. 2172 BCE == Greg. Calendar 14 Jan. 2172 BCE

The year -2171 astronomical counting style corresponds to year 2172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2172 BCE
geocentric

MARCH 2172 BCE (-2171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 22 37	22♒37'21	18♈24	1°R 0	27♉52	13♊42	22°R 9	26°R59	17♈ 0	14°R41	12♐ 7	6♍29	7♍25	6♋ 7	n.a.	W 1
T 2	9 26 33	23°35'45	1♉20	0♓30	29° 5	13°56	22♋ 4	26♎54	17° 2	14♎40	12° 8	6°30	7°22	6°14	n.a.	T 2
F 3	9 30 30	24°34'07	13°54	29♒56	0♒18	14°10	21°58	26°50	17° 5	14°38	12° 9	6°31	7°18	6°21	n.a.	F 3
S 4	9 34 26	25°32'27	26°11	29°18	1°31	14°24	21°52	26°45	17° 7	14°37	12°10	6°R31	7°15	6°27	n.a.	S 4
S 5	9 38 23	26°30'44	8♊15	28°39	2°44	14°39	21°47	26°41	17°10	14°35	12°10	6°31	7°12	6°34	n.a.	S 5
M 6	9 42 20	27°28'59	20°10	27°58	3°57	14°55	21°42	26°36	17°12	14°33	12°11	6°30	7° 9	6°41	n.a.	M 6
T 7	9 46 16	28°27'12	2♋ 2	27°16	5°10	15°11	21°37	26°32	17°15	14°32	12°12	6°29	7° 6	6°48	n.a.	T 7
W 8	9 50 13	29°25'23	13°54	26°34	6°23	15°27	21°32	26°27	17°17	14°30	12°12	6°28	7° 3	6°54	n.a.	W 8
T 9	9 54 9	0♓23'32	25°49	25°53	7°36	15°44	21°27	26°23	17°20	14°29	12°13	6°27	6°59	7° 1	n.a.	T 9
F 10	9 58 6	1°21'39	7♌50	25°13	8°49	16° 2	21°23	26°18	17°23	14°27	12°14	6°27	6°56	7° 8	n.a.	F 10
S 11	10 2 2	2°19'43	20° 1	24°35	10° 2	16°19	21°18	26°14	17°25	14°25	12°14	6°26	6°53	7°14	n.a.	S 11
S 12	10 5 59	3°17'46	2♍23	24° 0	11°15	16°38	21°14	26° 9	17°28	14°24	12°15	6°D26	6°50	7°21	n.a.	S 12
M13	10 9 55	4°15'47	14°56	23°29	12°28	16°56	21°10	26° 5	17°31	14°22	12°15	6°26	6°47	7°28	n.a.	M13
T 14	10 13 52	5°13'45	27°43	23° 0	13°41	17°15	21° 6	26° 1	17°34	14°21	12°16	6°26	6°43	7°34	n.a.	T 14
W15	10 17 48	6°11'43	10♎44	22°36	14°54	17°35	21° 2	25°56	17°37	14°19	12°16	6°R26	6°40	7°41	n.a.	W15
T 16	10 21 45	7° 9'38	23°58	22°16	16° 7	17°55	20°58	25°52	17°39	14°18	12°17	6°26	6°37	7°48	n.a.	T 16
F 17	10 25 42	8° 7'32	7♏26	22° 1	17°20	18°15	20°55	25°47	17°42	14°16	12°17	6°26	6°34	7°55	n.a.	F 17
S 18	10 29 38	9° 5'25	21° 8	21°50	18°34	18°35	20°52	25°43	17°45	14°15	12°18	6°26	6°31	8° 1	n.a.	S 18
S 19	10 33 35	10° 3'16	5♐ 4	21°44	19°47	18°56	20°49	25°39	17°48	14°14	12°18	6°D26	6°28	8° 8	n.a.	S 19
M20	10 37 31	11° 1'06	19°12	21°D43	21° 0	19°17	20°46	25°35	17°51	14°12	12°18	6°26	6°24	8°15	n.a.	M20
T 21	10 41 28	11°58'55	3♑30	21°47	22°13	19°39	20°43	25°30	17°54	14°11	12°19	6°26	6°21	8°21	n.a.	T 21
W22	10 45 24	12°56'42	17°56	21°55	23°26	20° 1	20°40	25°26	17°57	14° 9	12°19	6°27	6°18	8°28	n.a.	W22
T 23	10 49 21	13°54'28	2♒26	22° 8	24°39	20°23	20°38	25°22	18° 0	14° 8	12°19	6°27	6°15	8°35	n.a.	T 23
F 24	10 53 17	14°52'12	16°55	22°26	25°52	20°46	20°36	25°18	18° 3	14° 7	12°19	6°28	6°12	8°41	n.a.	F 24
S 25	10 57 14	15°49'55	1♓18	22°48	27° 5	21° 9	20°34	25°14	18° 6	14° 5	12°20	6°R28	6° 9	8°48	n.a.	S 25
S 26	11 1 11	16°47'36	15°30	23°14	28°18	21°32	20°32	25°10	18°10	14° 4	12°20	6°28	6° 5	8°55	n.a.	S 26
M27	11 5 7	17°45'16	29°26	23°45	29°32	21°56	20°30	25° 6	18°13	14° 3	12°20	6°28	6° 2	9° 2	n.a.	M27
T 28	11 9 4	18°42'55	13♈ 4	24°19	0♓45	22°20	20°29	25° 2	18°16	14° 1	12°20	6°26	5°59	9° 8	n.a.	T 28
W29	11 13 0	19°40'31	26°21	24°58	1°58	22°44	20°27	24°58	18°19	14° 0	12°20	6°25	5°56	9°15	n.a.	W29
T 30	11 16 57	20°38'06	9♉17	25°40	3°11	23° 8	20°26	24°54	18°22	13°59	12°20	6°23	5°53	9°22	n.a.	T 30
F 31	11 20 53	21♓35'40	21♉53	26♒26	4♓24	23♊33	20♋25	24♎50	18♈26	13♎57	12♐20	6♍21	5♍49	9♋28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s16	4n 6	3s32	8s 7	3n28	22s 6	1s 6	26n 3	3n10	23n38	1n35	15n19	2n43	6n25	0s26	18n21	1n40	27s32	4s52	9n19	8n58	19n17			n.a.
T 2	13 56	8 8	4 19	8 23	3 22	21 52	1 8	26 4	3 8	23 39	1 35	15 21	2 43	6 26	0 26	18 22	1 40	27 32	4 52	9 19	8 59	19 17			n.a.
F 3	13 36	11 42	4 52	8 42	3 15	21 38	1 9	26 4	3 6	23 40	1 35	15 23	2 43	6 27	0 26	18 22	1 40	27 33	4 52	9 18	9 0	19 17			n.a.
S 4	13 16	14 39	5 12	9 3	3 7	21 23	1 11	26 4	3 5	23 41	1 35	15 24	2 44	6 28	0 26	18 23	1 40	27 33	4 52	9 18	9 2	19 17			n.a.
S 5	12 56	16 56	5 17	9 26	2 57	21 8	1 13	26 4	3 3	23 41	1 34	15 26	2 44	6 29	0 26	18 23	1 40	27 33	4 53	9 18	9 3	19 17			n.a.
M 6	12 36	18 27	5 8	9 51	2 46	20 52	1 14	26 4	3 2	23 42	1 34	15 28	2 44	6 30	0 26	18 24	1 40	27 33	4 53	9 19	9 4	19 18			n.a.
T 7	12 15	19 9	4 46	10 17	2 33	20 35	1 15	26 5	3 0	23 43	1 34	15 29	2 44	6 31	0 26	18 24	1 40	27 34	4 53	9 19	9 5	19 18			n.a.
W 8	11 55	19 1	4 12	10 44	2 20	20 18	1 17	26 5	2 58	23 43	1 34	15 31	2 44	6 32	0 26	18 25	1 40	27 34	4 53	9 19	9 6	19 18			n.a.
T 9	11 34	18 2	3 27	11 11	2 6	20 1	1 18	26 5	2 57	23 44	1 34	15 32	2 44	6 33	0 26	18 25	1 40	27 34	4 53	9 20	9 8	19 18			n.a.
F 10	11 13	16 15	2 32	11 39	1 51	19 42	1 19	26 6	2 55	23 45	1 34	15 34	2 44	6 34	0 26	18 26	1 40	27 35	4 54	9 20	9 9	19 18			n.a.
S 11	10 52	13 42	1 30	12 6	1 35	19 23	1 20	26 6	2 54	23 45	1 34	15 36	2 44	6 35	0 26	18 26	1 40	27 35	4 54	9 20	9 10	19 18			n.a.
S 12	10 30	10 30	0 23	12 33	1 19	19 4	1 22	26 6	2 52	23 46	1 34	15 37	2 44	6 36	0 26	18 26	1 40	27 35	4 54	9 20	9 11	19 18			n.a.
M13	10 9	6 46	0n47	12 59	1 3	18 44	1 23	26 7	2 51	23 46	1 33	15 39	2 44	6 37	0 26	18 27	1 40	27 36	4 54	9 20	9 12	19 18			n.a.
T 14	9 47	2 41	1 55	13 24	0 47	18 24	1 24	26 7	2 49	23 47	1 33	15 40	2 44	6 38	0 26	18 27	1 40	27 36	4 54	9 20	9 14	19 18			n.a.
W15	9 26	1s36	2 59	13 47	0 31	18 3	1 24	26 8	2 48	23 47	1 33	15 42	2 44	6 39	0 26	18 28	1 40	27 36	4 55	9 20	9 15	19 18			n.a.
T 16	9 4	5 52	3 54	14 9	0 15	17 41	1 25	26 8	2 46	23 48	1 33	15 43	2 44	6 40	0 26	18 28	1 40	27 36	4 55	9 20	9 16	19 18			n.a.
F 17	8 42	9 55	4 38	14 29	0s 1	17 19	1 26	26 8	2 45	23 48	1 33	15 45	2 44	6 42	0 26	18 29	1 40	27 37	4 55	9 20	9 17	19 18			n.a.
S 18	8 20	13 30	5 6	14 46	0 16	16 57	1 27	26 9	2 43	23 48	1 33	15 46	2 44	6 43	0 26	18 29	1 40	27 37	4 55	9 20	9 18	19 19			n.a.
S 19	7 57	16 23	5 17	15 2	0 31	16 34	1 27	26 9	2 42	23 49	1 33	15 48	2 44	6 44	0 26	18 30	1 40	27 37	4 56	9 20	9 20	19 19			n.a.
M20	7 35	18 21	5 9	15 16	0 45	16 11	1 28	26 10	2 40	23 49	1 32	15 49	2 43	6 45	0 26	18 30	1 40	27 37	4 56	9 20	9 21	19 19			n.a.
T 21	7 13	19 11	4 43	15 28	0 59	15 47	1 28	26 10	2 39	23 49	1 32	15 50	2 43	6 46	0 26	18 30	1 40	27 38	4 56	9 20	9 22	19 19			n.a.
W22	6 50	18 47	3 58	15 37	1 12	15 23	1 29	26 10	2 37	23 50	1 32	15 52	2 43	6 47	0 26	18 31	1 40	27 38	4 56	9 20	9 23	19 19			n.a.
T 23	6 27	17 9	2 58	15 44	1 24	14 58	1 29	26 10	2 36	23 50	1 32	15 53	2 43	6 49	0 26	18 31	1 40	27 38	4 56	9 20	9 24	19 19			n.a.
F 24	6 5	14 24	1 46	15 49	1 35	14 34	1 29	26 11	2 34	23 50	1 32	15 55	2 43	6 50	0 26	18 32	1 40	27 38	4 57	9 19	9 26	19 19			n.a.
S 25	5 42	10 48	0 29	15 52	1 46	14 8	1 30	26 11	2 33	23 50	1 32	15 56	2 43	6 51	0 26	18 32	1 40	27 39	4 57	9 19	9 27	19 19			n.a.
S 26	5 19	6 36	0s50	15 52	1 56	13 43	1 30	26 11	2 32	23 50	1 31	15 57	2 43	6 52	0 26	18 32	1 40	27 39	4 57	9 19	9 28	19 19			n.a.
M27	4 56	2 7	2 4	15 50	2 5	13 17	1 30	26 11	2 30	23 50	1 31	15 59	2 43	6 54	0 26	18 33	1 40	27 39	4 57	9 20	9 29	19 19			n.a.
T 28	4 33	2n22	3 9	15 46	2 13	12 50	1 30	26 11	2 29	23 50	1 31	16 0	2 43	6 55	0 26	18 33	1 40	27 39	4 57	9 20	9 30	19 19			n.a.
W29	4 10	6 37	4 2	15 40	2 20	12 23	1 30	26 11	2 27	23 50	1 31	16 1	2 43	6 56	0 25	18 33	1 40	27 40	4 58	9 21	9 32	19 19			n.a.
T 30	3 47	10 27	4 42	15 32	2 27	11 56	1 30	26 11	2 26	23 50	1 31	16 2	2 43	6 57	0 25	18 34	1 40	27 40	4 58	9 21	9 33	19 19			n.a.
F 31	3s24	13n42	5s 6	15s21	2s33	11s29	1s30	26n11	2n25	23n50	1n30	16n 4	2n43	6n59	0s25	18n34	1n40	27s40	4s58	9n22	9n34	19n19			n.a.

Julian Day Number = 928159.5, Delta T = 14h15m15s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°00'25, Lahiri = -33°53'25 Julian Calendar 1 March 2172 BCE == Greg. Calendar 11 Feb. 2172 BCE

The year -2171 astronomical counting style corresponds to year 2172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2172 BCE
geocentric

APRIL 2172 BCE (-2171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 24 50	22♓33'12	4♊12	27♒16	5♓37	23♊58	20°R24	24°R47	18♈29	13°R56	12°R20	6°R20	5♍46	9♋35	n.a.	S 1
S 2	11 28 46	23°30'42	16°18	28° 9	6°50	24°23	20♋24	24♎43	18°32	13♎55	12♐20	6♍19	5°43	9°42	n.a.	S 2
M 3	11 32 43	24°28'11	28°15	29° 5	8° 4	24°49	20°24	24°39	18°35	13°54	12°20	6°D19	5°40	9°48	n.a.	M 3
T 4	11 36 39	25°25'38	10♋ 7	0♓ 4	9°17	25°15	20°23	24°36	18°39	13°53	12°20	6°19	5°37	9°55	n.a.	T 4
W 5	11 40 36	26°23'04	21°59	1° 7	10°30	25°41	20°D23	24°32	18°42	13°52	12°20	6°20	5°34	10° 2	n.a.	W 5
T 6	11 44 33	27°20'28	3♎57	2°12	11°43	26° 7	20°23	24°29	18°45	13°51	12°20	6°22	5°30	10° 9	n.a.	T 6
F 7	11 48 29	28°17'51	16° 3	3°21	12°56	26°34	20°24	24°25	18°49	13°50	12°20	6°23	5°27	10°15	n.a.	F 7
S 8	11 52 26	29°15'12	28°21	4°32	14°10	27° 1	20°24	24°22	18°52	13°48	12°20	6°24	5°24	10°22	n.a.	S 8
S 9	11 56 22	0♈12'32	10♍55	5°46	15°23	27°28	20°25	24°19	18°56	13°47	12°19	6°R25	5°21	10°29	n.a.	S 9
M10	12 0 19	1° 9'51	23°46	7° 3	16°36	27°55	20°26	24°16	18°59	13°46	12°19	6°24	5°18	10°35	n.a.	M10
T 11	12 4 15	2° 7'08	6♎54	8°23	17°49	28°23	20°27	24°13	19° 2	13°45	12°19	6°21	5°14	10°42	n.a.	T 11
W12	12 8 12	3° 4'25	20°19	9°45	19° 2	28°51	20°28	24°10	19° 6	13°45	12°19	6°18	5°11	10°49	n.a.	W12
T 13	12 12 8	4° 1'41	3♏58	11°10	20°16	29°19	20°30	24° 7	19° 9	13°44	12°18	6°14	5° 8	10°55	n.a.	T 13
F 14	12 16 5	4°58'56	17°51	12°38	21°29	29°47	20°31	24° 4	19°13	13°43	12°18	6°10	5° 5	11° 2	n.a.	F 14
S 15	12 20 2	5°56'10	1♐52	14° 8	22°42	0♋15	20°33	24° 1	19°16	13°42	12°18	6° 6	5° 2	11° 9	n.a.	S 15
S 16	12 23 58	6°53'23	16° 1	15°41	23°55	0°44	20°35	23°58	19°20	13°41	12°17	6° 4	4°59	11°16	n.a.	S 16
M17	12 27 55	7°50'36	0♑12	17°16	25° 9	1°13	20°37	23°56	19°23	13°40	12°17	6° 2	4°55	11°22	n.a.	M17
T 18	12 31 51	8°47'49	14°25	18°53	26°22	1°42	20°39	23°53	19°27	13°39	12°16	6°D 2	4°52	11°29	n.a.	T 18
W19	12 35 48	9°45'01	28°36	20°34	27°35	2°11	20°42	23°51	19°30	13°39	12°16	6° 3	4°49	11°36	n.a.	W19
T 20	12 39 44	10°42'12	12♒44	22°16	28°49	2°41	20°44	23°48	19°34	13°38	12°15	6° 5	4°46	11°42	n.a.	T 20
F 21	12 43 41	11°39'23	26°47	24° 2	0♈ 2	3°10	20°47	23°46	19°37	13°37	12°15	6° 6	4°43	11°49	n.a.	F 21
S 22	12 47 37	12°36'33	10♓44	25°49	1°15	3°40	20°50	23°44	19°41	13°37	12°14	6°R 6	4°40	11°56	n.a.	S 22
S 23	12 51 34	13°33'42	24°30	27°39	2°29	4°10	20°53	23°42	19°44	13°36	12°14	6° 5	4°36	12° 2	n.a.	S 23
M24	12 55 31	14°30'51	8♈ 5	29°32	3°42	4°40	20°57	23°40	19°48	13°35	12°13	6° 1	4°33	12° 9	n.a.	M24
T 25	12 59 27	15°28'00	21°26	1♈27	4°55	5°11	21° 0	23°38	19°52	13°35	12°13	5°57	4°30	12°16	n.a.	T 25
W26	13 3 24	16°25'08	4♉31	3°24	6° 9	5°41	21° 4	23°36	19°55	13°34	12°12	5°50	4°27	12°23	n.a.	W26
T 27	13 7 20	17°22'15	17°20	5°23	7°22	6°12	21° 7	23°34	19°59	13°34	12°11	5°43	4°24	12°29	n.a.	T 27
F 28	13 11 17	18°19'22	29°52	7°24	8°35	6°43	21°11	23°32	20° 2	13°33	12°11	5°36	4°20	12°36	n.a.	F 28
S 29	13 15 13	19°16'27	12♊ 9	9°28	9°49	7°14	21°16	23°31	20° 6	13°33	12°10	5°30	4°17	12°43	n.a.	S 29
S 30	13 19 10	20♈13'33	24♊14	11♈33	11♈ 2	7♋45	21♋20	23♎29	20♈ 9	13♎32	12♐ 9	5♍25	4♍14	12♋49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 1	16n16	5s16	15s 9	2s38	11s 1	1s29	26n11	2n23	23n50	1n30	16n 5	2n43	7n 0	0s25	18n34	1n39	27s40	4s58	9n23	9n35	19n19		n.a.
S 2	2 38	18 4	5 11	14 54	2 43	10 33	1 29	26 11	2 22	23 50	1 30	16 6	2 42	7 1	0 25	18 35	1 39	27 41	4 59	9 23	9 36	19 19		n.a.
M 3	2 14	19 2	4 53	14 37	2 46	10 5	1 29	26 11	2 21	23 50	1 30	16 7	2 42	7 3	0 25	18 35	1 39	27 41	4 59	9 23	9 38	19 19		n.a.
T 4	1 51	19 11	4 23	14 19	2 49	9 37	1 28	26 10	2 19	23 50	1 30	16 8	2 42	7 4	0 25	18 35	1 39	27 41	4 59	9 23	9 39	19 19		n.a.
W 5	1 28	18 28	3 41	13 58	2 52	9 8	1 28	26 10	2 18	23 50	1 29	16 9	2 42	7 5	0 25	18 36	1 39	27 41	4 59	9 22	9 40	19 19		n.a.
T 6	1 5	16 56	2 50	13 35	2 53	8 39	1 27	26 10	2 17	23 50	1 29	16 10	2 42	7 6	0 25	18 36	1 39	27 41	4 59	9 22	9 41	19 19		n.a.
F 7	0 41	14 37	1 50	13 11	2 54	8 10	1 27	26 9	2 16	23 49	1 29	16 11	2 42	7 8	0 25	18 36	1 39	27 42	5 0	9 21	9 42	19 19		n.a.
S 8	0 18	11 36	0 44	12 44	2 54	7 41	1 26	26 9	2 14	23 49	1 29	16 12	2 42	7 9	0 25	18 37	1 39	27 42	5 0	9 21	9 43	19 19		n.a.
S 9	0n 5	8 0	0n25	12 15	2 53	7 11	1 25	26 8	2 13	23 49	1 29	16 13	2 42	7 10	0 25	18 37	1 39	27 42	5 0	9 21	9 45	19 19		n.a.
M10	0 28	3 58	1 34	11 45	2 52	6 41	1 24	26 7	2 12	23 48	1 29	16 14	2 41	7 12	0 25	18 37	1 39	27 42	5 0	9 21	9 46	19 19		n.a.
T 11	0 52	0s21	2 40	11 13	2 50	6 11	1 23	26 6	2 10	23 48	1 28	16 15	2 41	7 13	0 25	18 37	1 39	27 42	5 0	9 22	9 47	19 19		n.a.
W12	1 15	4 44	3 38	10 39	2 47	5 41	1 22	26 5	2 9	23 48	1 28	16 16	2 41	7 14	0 25	18 38	1 39	27 42	5 1	9 23	9 48	19 19		n.a.
T 13	1 38	8 58	4 25	10 3	2 44	5 11	1 21	26 4	2 8	23 47	1 28	16 17	2 41	7 16	0 25	18 38	1 39	27 43	5 1	9 25	9 49	19 19		n.a.
F 14	2 1	12 45	4 57	9 25	2 40	4 40	1 20	26 3	2 7	23 47	1 28	16 18	2 41	7 17	0 25	18 38	1 39	27 43	5 1	9 26	9 51	19 19		n.a.
S 15	2 24	15 53	5 12	8 45	2 36	4 10	1 19	26 2	2 6	23 46	1 28	16 19	2 41	7 19	0 25	18 38	1 39	27 43	5 1	9 28	9 52	19 19		n.a.
S 16	2 47	18 5	5 8	8 4	2 31	3 39	1 18	26 1	2 4	23 46	1 27	16 19	2 41	7 20	0 25	18 38	1 39	27 43	5 2	9 29	9 53	19 19		n.a.
M17	3 10	19 11	4 46	7 21	2 25	3 8	1 17	25 59	2 3	23 45	1 27	16 20	2 40	7 21	0 25	18 39	1 39	27 43	5 2	9 29	9 54	19 19		n.a.
T 18	3 33	19 4	4 5	6 36	2 19	2 38	1 16	25 58	2 2	23 45	1 27	16 21	2 40	7 23	0 25	18 39	1 39	27 43	5 2	9 29	9 55	19 19		n.a.
W19	3 56	17 46	3 11	5 50	2 12	2 7	1 14	25 56	2 1	23 44	1 27	16 22	2 40	7 24	0 25	18 39	1 39	27 44	5 2	9 29	9 57	19 19		n.a.
T 20	4 19	15 22	2 4	5 2	2 5	1 36	1 13	25 54	2 0	23 44	1 27	16 22	2 40	7 25	0 25	18 39	1 39	27 44	5 2	9 28	9 58	19 19		n.a.
F 21	4 42	12 3	0 51	4 12	1 57	1 5	1 12	25 52	1 58	23 43	1 26	16 23	2 40	7 27	0 25	18 39	1 39	27 44	5 3	9 28	9 59	19 19		n.a.
S 22	5 5	8 5	0s25	3 21	1 49	0 34	1 10	25 50	1 57	23 42	1 26	16 23	2 40	7 28	0 25	18 40	1 39	27 44	5 3	9 28	10 0	19 19		n.a.
S 23	5 28	3 44	1 39	2 28	1 40	0 2	1 9	25 48	1 56	23 42	1 26	16 24	2 39	7 29	0 25	18 40	1 39	27 44	5 3	9 28	10 1	19 19		n.a.
M24	5 50	0n45	2 45	1 34	1 31	0n29	1 7	25 46	1 55	23 41	1 26	16 25	2 39	7 31	0 25	18 40	1 39	27 44	5 3	9 29	10 2	19 18		n.a.
T 25	6 13	5 7	3 41	0 39	1 21	1 0	1 5	25 44	1 54	23 40	1 26	16 25	2 39	7 32	0 25	18 40	1 39	27 44	5 3	9 31	10 4	19 18		n.a.
W26	6 35	9 9	4 25	0n17	1 11	1 31	1 4	25 41	1 53	23 39	1 25	16 26	2 39	7 34	0 25	18 40	1 39	27 44	5 4	9 34	10 5	19 18		n.a.
T 27	6 57	12 40	4 53	1 15	1 1	2 2	1 2	25 39	1 51	23 39	1 25	16 26	2 39	7 35	0 25	18 40	1 39	27 44	5 4	9 36	10 6	19 18		n.a.
F 28	7 20	15 32	5 8	2 13	0 51	2 33	1 0	25 36	1 50	23 38	1 25	16 26	2 38	7 36	0 25	18 40	1 39	27 45	5 4	9 39	10 7	19 18		n.a.
S 29	7 42	17 39	5 7	3 13	0 40	3 4	0 58	25 33	1 49	23 37	1 25	16 27	2 38	7 38	0 25	18 40	1 39	27 45	5 4	9 41	10 8	19 18		n.a.
S 30	8n 4	18n56	4s53	4n12	0s29	3n35	0s57	25n30	1n48	23n36	1n25	16n27	2n38	7n39	0s25	18n41	1n38	27s45	5s 4	9n43	10n10	19n18		n.a.

Julian Day Number = 928190.5, Delta T = 14h15m13s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°00'21, Lahiri = -33°53'21 Julian Calendar 1 Apr. 2172 BCE == Greg. Calendar 14 March 2172 BCE

The year -2171 astronomical counting style corresponds to year 2172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2172 BCE
geocentric

MAY 2172 BCE (-2171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 23 7	21♈10'37	6♋10	13♈39	12♈16	8♋17	21♋24	23°R28	20♈13	13°R32	12°R 9	5°R22	4♍11	12♋56	n.a.	M 1
T 2	13 27 3	22° 7'41	18° 2	15°47	13°29	8°49	21°29	23♎26	20°16	13♎31	12♐ 8	5°D21	4° 8	13° 3	n.a.	T 2
W 3	13 31 0	23° 4'45	29°54	17°56	14°43	9°20	21°34	23°25	20°20	13°31	12° 7	5♍21	4° 5	13° 9	n.a.	W 3
T 4	13 34 56	24° 1'47	11♎51	20° 6	15°56	9°52	21°39	23°24	20°24	13°31	12° 6	5°22	4° 1	13°16	n.a.	T 4
F 5	13 38 53	24°58'49	23°59	22°17	17°10	10°24	21°44	23°23	20°27	13°30	12° 5	5°23	3°58	13°23	n.a.	F 5
S 6	13 42 49	25°55'51	6♍22	24°28	18°23	10°57	21°49	23°22	20°31	13°30	12° 4	5°R23	3°55	13°29	n.a.	S 6
S 7	13 46 46	26°52'52	19° 4	26°39	19°36	11°29	21°54	23°21	20°34	13°30	12° 4	5°22	3°52	13°36	n.a.	S 7
M 8	13 50 42	27°49'53	2♎ 7	28°50	20°50	12° 2	22° 0	23°20	20°38	13°30	12° 3	5°20	3°49	13°43	n.a.	M 8
T 9	13 54 39	28°46'54	15°33	1♉ 0	22° 3	12°34	22° 5	23°20	20°41	13°30	12° 2	5°14	3°45	13°50	n.a.	T 9
W10	13 58 36	29°43'54	29°21	3°10	23°17	13° 7	22°11	23°19	20°45	13°30	12° 1	5° 7	3°42	13°56	n.a.	W10
T 11	14 2 32	0♉40'54	13♏27	5°19	24°31	13°40	22°17	23°19	20°48	13°29	12° 0	4°59	3°39	14° 3	n.a.	T 11
F 12	14 6 29	1°37'54	27°46	7°26	25°44	14°13	22°23	23°18	20°52	13°29	11°59	4°50	3°36	14°10	n.a.	F 12
S 13	14 10 25	2°34'55	12♐14	9°33	26°58	14°47	22°29	23°18	20°55	13°D29	11°58	4°42	3°33	14°16	n.a.	S 13
S 14	14 14 22	3°31'56	26°43	11°37	28°11	15°20	22°36	23°18	20°59	13°29	11°57	4°36	3°30	14°23	n.a.	S 14
M15	14 18 18	4°28'57	11♑ 8	13°41	29°25	15°54	22°42	23°D18	21° 2	13°29	11°56	4°32	3°26	14°30	n.a.	M15
T 16	14 22 15	5°25'58	25°26	15°42	0♉38	16°27	22°49	23°18	21° 6	13°29	11°55	4°30	3°23	14°36	n.a.	T 16
W17	14 26 12	6°23'00	9♒33	17°42	1°52	17° 1	22°56	23°18	21° 9	13°30	11°54	4°D29	3°20	14°43	n.a.	W17
T 18	14 30 8	7°20'03	23°30	19°40	3° 6	17°35	23° 3	23°18	21°13	13°30	11°53	4°30	3°17	14°50	n.a.	T 18
F 19	14 34 5	8°17'05	7♓15	21°37	4°19	18° 9	23°10	23°18	21°16	13°30	11°52	4°R30	3°14	14°56	n.a.	F 19
S 20	14 38 1	9°14'09	20°48	23°31	5°33	18°44	23°17	23°19	21°20	13°30	11°50	4°29	3°11	15° 3	n.a.	S 20
S 21	14 41 58	10°11'12	4♈11	25°23	6°47	19°18	23°24	23°19	21°23	13°30	11°49	4°26	3° 7	15°10	n.a.	S 21
M22	14 45 54	11° 8'17	17°23	27°14	8° 0	19°53	23°32	23°20	21°26	13°31	11°48	4°20	3° 4	15°17	n.a.	M22
T 23	14 49 51	12° 5'21	0♉23	29° 2	9°14	20°27	23°39	23°20	21°30	13°31	11°47	4°11	3° 1	15°23	n.a.	T 23
W24	14 53 47	13° 2'26	13°11	0♊49	10°28	21° 2	23°47	23°21	21°33	13°31	11°46	4° 0	2°58	15°30	n.a.	W24
T 25	14 57 44	13°59'32	25°47	2°34	11°42	21°37	23°55	23°22	21°36	13°32	11°45	3°48	2°55	15°37	n.a.	T 25
F 26	15 1 41	14°56'38	8♊ 9	4°16	12°55	22°12	24° 3	23°23	21°40	13°32	11°44	3°36	2°51	15°43	n.a.	F 26
S 27	15 5 37	15°53'44	20°20	5°57	14° 9	22°47	24°11	23°24	21°43	13°32	11°42	3°25	2°48	15°50	n.a.	S 27
S 28	15 9 34	16°50'51	2♋21	7°36	15°23	23°22	24°19	23°25	21°46	13°33	11°41	3°16	2°45	15°57	n.a.	S 28
M29	15 13 30	17°47'58	14°14	9°12	16°37	23°58	24°27	23°26	21°50	13°33	11°40	3° 9	2°42	16° 3	n.a.	M29
T 30	15 17 27	18°45'05	26° 4	10°47	17°51	24°33	24°36	23°28	21°53	13°34	11°39	3° 5	2°39	16°10	n.a.	T 30
W31	15 21 23	19♉42'13	7♎54	12♊20	19♉ 5	25♋ 9	24♋44	23♎29	21♈56	13♎34	11♐37	3♍ 3	2♍36	16♋17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n26	19n22	4s26	5n13	0s19	4n 6	0s55	25n27	1n47	23n35	1n24	16n27	2n38	7n40	0s25	18n41	1n38	27s45	5s 5	9n44	10n11	19n18		n.a.
T 2	8 47	18 56	3 48	6 13	0 8	4 37	0 53	25 24	1 46	23 34	1 24	16 28	2 38	7 42	0 25	18 41	1 38	27 45	5 5	9 45	10 12	19 18		n.a.
W 3	9 9	17 40	3 0	7 13	0n 3	5 8	0 51	25 21	1 45	23 33	1 24	16 28	2 37	7 43	0 25	18 41	1 38	27 45	5 5	9 45	10 13	19 18		n.a.
T 4	9 31	15 37	2 4	8 13	0 13	5 39	0 49	25 17	1 44	23 32	1 24	16 28	2 37	7 45	0 25	18 41	1 38	27 45	5 5	9 44	10 14	19 18		n.a.
F 5	9 52	12 51	1 1	9 13	0 24	6 9	0 47	25 13	1 42	23 31	1 24	16 28	2 37	7 46	0 25	18 41	1 38	27 45	5 5	9 44	10 15	19 17		n.a.
S 6	10 13	9 27	0n 5	10 12	0 34	6 40	0 45	25 10	1 41	23 30	1 23	16 28	2 37	7 47	0 25	18 41	1 38	27 45	5 6	9 44	10 17	19 17		n.a.
S 7	10 34	5 32	1 13	11 10	0 44	7 10	0 43	25 6	1 40	23 29	1 23	16 28	2 37	7 49	0 25	18 41	1 38	27 45	5 6	9 44	10 18	19 17		n.a.
M 8	10 55	1 15	2 19	12 6	0 53	7 40	0 41	25 2	1 39	23 28	1 23	16 28	2 36	7 50	0 25	18 41	1 38	27 45	5 6	9 45	10 19	19 17		n.a.
T 9	11 16	3s12	3 18	13 1	1 2	8 10	0 39	24 57	1 38	23 27	1 23	16 28	2 36	7 51	0 25	18 41	1 38	27 45	5 6	9 47	10 20	19 17		n.a.
W10	11 37	7 36	4 8	13 55	1 10	8 40	0 36	24 53	1 37	23 26	1 23	16 28	2 36	7 53	0 25	18 41	1 38	27 45	5 6	9 50	10 21	19 17		n.a.
T 11	11 57	11 41	4 44	14 47	1 18	9 10	0 34	24 49	1 36	23 25	1 23	16 28	2 36	7 54	0 25	18 41	1 38	27 45	5 6	9 53	10 23	19 17		n.a.
F 12	12 17	15 10	5 3	15 37	1 25	9 39	0 32	24 44	1 35	23 23	1 22	16 28	2 35	7 55	0 25	18 41	1 38	27 46	5 7	9 56	10 24	19 17		n.a.
S 13	12 37	17 44	5 2	16 25	1 32	10 8	0 30	24 39	1 34	23 22	1 22	16 28	2 35	7 57	0 25	18 41	1 38	27 46	5 7	9 59	10 25	19 17		n.a.
S 14	12 57	19 11	4 43	17 11	1 37	10 37	0 28	24 34	1 33	23 21	1 22	16 28	2 35	7 58	0 25	18 41	1 38	27 46	5 7	10 1	10 26	19 16		n.a.
M15	13 17	19 23	4 5	17 54	1 43	11 6	0 25	24 29	1 32	23 20	1 22	16 28	2 35	7 59	0 25	18 41	1 38	27 46	5 7	10 3	10 27	19 16		n.a.
T 16	13 36	18 20	3 13	18 36	1 47	11 35	0 23	24 24	1 31	23 18	1 22	16 28	2 35	8 1	0 25	18 41	1 38	27 46	5 7	10 4	10 28	19 16		n.a.
W17	13 56	16 10	2 9	19 15	1 51	12 3	0 21	24 19	1 30	23 17	1 21	16 27	2 34	8 2	0 25	18 41	1 38	27 46	5 7	10 4	10 30	19 16		n.a.
T 18	14 15	13 3	0 58	19 51	1 55	12 31	0 18	24 13	1 29	23 16	1 21	16 27	2 34	8 3	0 25	18 41	1 38	27 46	5 8	10 4	10 31	19 16		n.a.
F 19	14 34	9 15	0s15	20 26	1 57	12 58	0 16	24 7	1 28	23 14	1 21	16 27	2 34	8 5	0 25	18 40	1 38	27 46	5 8	10 4	10 32	19 16		n.a.
S 20	14 52	5 2	1 26	20 58	1 59	13 26	0 14	24 2	1 27	23 13	1 21	16 27	2 34	8 6	0 25	18 40	1 38	27 46	5 8	10 4	10 33	19 16		n.a.
S 21	15 11	0 36	2 31	21 27	2 0	13 53	0 11	23 56	1 25	23 11	1 21	16 26	2 33	8 7	0 25	18 40	1 38	27 46	5 8	10 5	10 34	19 15		n.a.
M22	15 29	3n47	3 27	21 55	2 1	14 20	0 9	23 49	1 24	23 10	1 21	16 26	2 33	8 9	0 25	18 40	1 37	27 46	5 8	10 8	10 35	19 15		n.a.
T 23	15 47	7 55	4 12	22 20	2 1	14 46	0 7	23 43	1 23	23 8	1 20	16 25	2 33	8 10	0 25	18 40	1 37	27 46	5 8	10 11	10 37	19 15		n.a.
W24	16 5	11 38	4 42	22 43	2 0	15 12	0 4	23 37	1 22	23 7	1 20	16 25	2 33	8 11	0 25	18 40	1 37	27 46	5 9	10 15	10 38	19 15		n.a.
T 25	16 22	14 46	4 59	23 3	1 59	15 38	0 2	23 30	1 21	23 5	1 20	16 24	2 33	8 13	0 25	18 40	1 37	27 46	5 9	10 19	10 39	19 15		n.a.
F 26	16 39	17 11	5 1	23 22	1 57	16 3	0n 0	23 23	1 20	23 4	1 20	16 24	2 32	8 14	0 25	18 40	1 37	27 46	5 9	10 24	10 40	19 14		n.a.
S 27	16 56	18 47	4 49	23 38	1 55	16 28	0 3	23 16	1 19	23 2	1 20	16 23	2 32	8 15	0 25	18 39	1 37	27 46	5 9	10 28	10 41	19 14		n.a.
S 28	17 13	19 31	4 24	23 52	1 52	16 52	0 5	23 9	1 18	23 1	1 20	16 23	2 32	8 16	0 25	18 39	1 37	27 45	5 9	10 31	10 42	19 14		n.a.
M29	17 30	19 22	3 48	24 5	1 49	17 16	0 7	23 2	1 17	22 59	1 20	16 22	2 32	8 18	0 25	18 39	1 37	27 45	5 9	10 34	10 44	19 14		n.a.
T 30	17 46	18 23	3 3	24 15	1 45	17 40	0 10	22 55	1 16	22 57	1 19	16 21	2 31	8 19	0 25	18 39	1 37	27 45	5 9	10 35	10 45	19 14		n.a.
W31	18n 2	16n36	2s 9	24n24	1n40	18n 3	0n12	22n47	1n15	22n55	1n19	16n21	2n31	8n20	0s25	18n39	1n37	27s45	5s10	10n36	10n46	19n14		n.a.

Julian Day Number = 928220.5, Delta T = 14h15m11s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°00'17, Lahiri = -33°53'17 Julian Calendar 1 May 2172 BCE == Greg. Calendar 13 Apr. 2172 BCE

The year -2171 astronomical counting style corresponds to year 2172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2172 BCE
geocentric

JUNE 2172 BCE (-2171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 25 20	20♉39'21	19♌50	13♊51	20♉18	25♋45	24♋53	23♌31	22♈ 0	13♌35	11°R36	3°D 2	2♍32	16♋23	n.a.	T 1
F 2	15 29 17	21°36'30	1♍56	15°19	21°32	26°20	25° 1	23°32	22° 3	13°36	11♐35	3°R 2	2°29	16°30	n.a.	F 2
S 3	15 33 13	22°33'39	14°19	16°46	22°46	26°56	25°10	23°34	22° 6	13°36	11°33	3♍ 2	2°26	16°37	n.a.	S 3
S 4	15 37 10	23°30'48	27° 3	18°11	24° 0	27°32	25°19	23°36	22° 9	13°37	11°32	3° 0	2°23	16°43	n.a.	S 4
M 5	15 41 6	24°27'58	10♎11	19°33	25°14	28° 9	25°28	23°38	22°12	13°38	11°31	2°56	2°20	16°50	n.a.	M 5
T 6	15 45 3	25°25'09	23°47	20°54	26°28	28°45	25°37	23°40	22°15	13°38	11°30	2°49	2°17	16°57	n.a.	T 6
W 7	15 48 59	26°22'20	7♏49	22°12	27°42	29°21	25°47	23°42	22°18	13°39	11°28	2°40	2°13	17° 3	n.a.	W 7
T 8	15 52 56	27°19'32	22°15	23°28	28°56	29°58	25°56	23°44	22°22	13°40	11°27	2°30	2°10	17°10	n.a.	T 8
F 9	15 56 52	28°16'45	6♐58	24°42	0♊10	0♌34	26° 6	23°46	22°25	13°41	11°26	2°19	2° 7	17°17	n.a.	F 9
S 10	16 0 49	29°13'59	21°50	25°54	1°24	1°11	26°15	23°49	22°28	13°42	11°24	2° 8	2° 4	17°24	n.a.	S 10
S 11	16 4 46	0♊11'15	6♑43	27° 3	2°38	1°48	26°25	23°51	22°31	13°42	11°23	2° 0	2° 1	17°30	n.a.	S 11
M12	16 8 42	1° 8'31	21°28	28° 9	3°52	2°25	26°35	23°54	22°34	13°43	11°21	1°54	1°57	17°37	n.a.	M12
T 13	16 12 39	2° 5'49	6♒ 0	29°13	5° 6	3° 2	26°44	23°56	22°37	13°44	11°20	1°50	1°54	17°44	n.a.	T 13
W14	16 16 35	3° 3'08	20°14	0♋14	6°20	3°39	26°54	23°59	22°39	13°45	11°19	1°49	1°51	17°50	n.a.	W14
T 15	16 20 32	4° 0'28	4♓ 9	1°13	7°34	4°16	27° 4	24° 2	22°42	13°46	11°17	1°49	1°48	17°57	n.a.	T 15
F 16	16 24 28	4°57'50	17°47	2° 8	8°48	4°54	27°14	24° 5	22°45	13°47	11°16	1°48	1°45	18° 4	n.a.	F 16
S 17	16 28 25	5°55'13	1♈ 8	3° 1	10° 2	5°31	27°25	24° 8	22°48	13°48	11°15	1°47	1°42	18°10	n.a.	S 17
S 18	16 32 22	6°52'38	14°14	3°50	11°16	6° 9	27°35	24°11	22°51	13°50	11°13	1°43	1°38	18°17	n.a.	S 18
M19	16 36 18	7°50'04	27° 7	4°36	12°30	6°47	27°45	24°14	22°54	13°51	11°12	1°36	1°35	18°24	n.a.	M19
T 20	16 40 15	8°47'31	9♉48	5°18	13°44	7°24	27°56	24°17	22°56	13°52	11°10	1°27	1°32	18°30	n.a.	T 20
W21	16 44 11	9°45'00	22°19	5°57	14°59	8° 2	28° 6	24°21	22°59	13°53	11° 9	1°15	1°29	18°37	n.a.	W21
T 22	16 48 8	10°42'31	4♊39	6°32	16°13	8°40	28°17	24°24	23° 2	13°54	11° 8	1° 2	1°26	18°44	n.a.	T 22
F 23	16 52 4	11°40'02	16°51	7° 2	17°27	9°18	28°28	24°27	23° 4	13°55	11° 6	0°48	1°22	18°50	n.a.	F 23
S 24	16 56 1	12°37'36	28°53	7°29	18°41	9°56	28°39	24°31	23° 7	13°57	11° 5	0°36	1°19	18°57	n.a.	S 24
S 25	16 59 57	13°35'10	10♋48	7°50	19°55	10°35	28°49	24°35	23° 9	13°58	11° 3	0°25	1°16	19° 4	n.a.	S 25
M26	17 3 54	14°32'46	22°38	8° 8	21°10	11°13	29° 0	24°38	23°12	13°59	11° 2	0°17	1°13	19°10	n.a.	M26
T 27	17 7 51	15°30'23	4♌26	8°20	22°24	11°52	29°11	24°42	23°14	14° 1	11° 1	0°12	1°10	19°17	n.a.	T 27
W28	17 11 47	16°28'01	16°14	8°27	23°38	12°30	29°22	24°46	23°17	14° 2	10°59	0° 9	1° 7	19°24	n.a.	W28
T 29	17 15 44	17°25'41	28° 8	8°R29	24°53	13° 9	29°34	24°50	23°19	14° 3	10°58	0°D 9	1° 3	19°31	n.a.	T 29
F 30	17 19 40	18♊23'22	10♍13	8♋25	26♊ 7	13♌48	29♋45	24♌54	23♈22	14♌ 5	10♐57	0♍ 9	1♍ 0	19♋37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n17	14n 5	1s10	24n31	1n35	18n26	0n14	22n39	1n14	22n54	1n19	16n20	2n31	8n21	0s25	18n38	1n37	27s45	5s10	10n36	10n47	19n13		n.a.
F 2	18 33	10 55	0 6	24 36	1 29	18 48	0 17	22 31	1 13	22 52	1 19	16 19	2 31	8 23	0 25	18 38	1 37	27 45	5 10	10 36	10 48	19 13		n.a.
S 3	18 48	7 13	0n59	24 39	1 23	19 9	0 19	22 23	1 12	22 50	1 19	16 18	2 31	8 24	0 25	18 38	1 37	27 45	5 10	10 36	10 49	19 13		n.a.
S 4	19 2	3 5	2 4	24 41	1 17	19 31	0 21	22 15	1 11	22 48	1 19	16 17	2 30	8 25	0 25	18 38	1 37	27 45	5 10	10 37	10 51	19 13		n.a.
M 5	19 17	1s19	3 3	24 41	1 10	19 51	0 24	22 7	1 10	22 47	1 19	16 17	2 30	8 26	0 25	18 37	1 37	27 45	5 10	10 38	10 52	19 13		n.a.
T 6	19 31	5 48	3 54	24 39	1 2	20 11	0 26	21 58	1 10	22 45	1 18	16 16	2 30	8 27	0 25	18 37	1 37	27 45	5 10	10 41	10 53	19 12		n.a.
W 7	19 45	10 6	4 33	24 37	0 55	20 31	0 28	21 50	1 9	22 43	1 18	16 15	2 30	8 28	0 25	18 37	1 37	27 45	5 10	10 44	10 54	19 12		n.a.
T 8	19 58	13 57	4 56	24 33	0 46	20 50	0 30	21 41	1 8	22 41	1 18	16 14	2 29	8 30	0 25	18 37	1 37	27 45	5 11	10 48	10 55	19 12		n.a.
F 9	20 11	17 0	5 0	24 27	0 38	21 8	0 33	21 32	1 7	22 39	1 18	16 13	2 29	8 31	0 25	18 36	1 37	27 45	5 11	10 52	10 56	19 12		n.a.
S 10	20 24	18 58	4 43	24 21	0 29	21 26	0 35	21 23	1 6	22 37	1 18	16 12	2 29	8 32	0 25	18 36	1 37	27 45	5 11	10 56	10 58	19 11		n.a.
S 11	20 37	19 38	4 8	24 13	0 19	21 43	0 37	21 13	1 5	22 35	1 18	16 11	2 29	8 33	0 25	18 36	1 37	27 45	5 11	10 59	10 59	19 11		n.a.
M12	20 49	18 58	3 16	24 5	0 9	22 0	0 39	21 4	1 4	22 33	1 18	16 10	2 29	8 34	0 25	18 35	1 37	27 44	5 11	11 1	11 0	19 11		n.a.
T 13	21 1	17 2	2 12	23 55	0s 1	22 16	0 41	20 54	1 3	22 31	1 18	16 9	2 28	8 35	0 25	18 35	1 37	27 44	5 11	11 3	11 1	19 11		n.a.
W14	21 12	14 5	1 1	23 45	0 12	22 32	0 43	20 44	1 2	22 29	1 17	16 8	2 28	8 36	0 25	18 35	1 36	27 44	5 11	11 3	11 2	19 10		n.a.
T 15	21 23	10 23	0s12	23 34	0 22	22 46	0 45	20 35	1 1	22 27	1 17	16 6	2 28	8 37	0 25	18 34	1 36	27 44	5 11	11 3	11 3	19 10		n.a.
F 16	21 34	6 12	1 23	23 22	0 34	23 0	0 47	20 24	1 0	22 24	1 17	16 5	2 28	8 39	0 25	18 34	1 36	27 44	5 11	11 3	11 4	19 10		n.a.
S 17	21 45	1 48	2 28	23 9	0 45	23 14	0 49	20 14	0 59	22 22	1 17	16 4	2 28	8 40	0 25	18 34	1 36	27 44	5 12	11 4	11 6	19 10		n.a.
S 18	21 55	2n36	3 24	22 56	0 57	23 27	0 51	20 4	0 58	22 20	1 17	16 3	2 27	8 41	0 25	18 33	1 36	27 44	5 12	11 5	11 7	19 9		n.a.
M19	22 4	6 48	4 8	22 43	1 9	23 39	0 53	19 53	0 57	22 18	1 17	16 1	2 27	8 42	0 25	18 33	1 36	27 44	5 12	11 8	11 8	19 9		n.a.
T 20	22 14	10 38	4 40	22 29	1 21	23 50	0 55	19 42	0 56	22 16	1 17	16 0	2 27	8 43	0 25	18 33	1 36	27 44	5 12	11 11	11 9	19 9		n.a.
W21	22 23	13 57	4 57	22 15	1 33	24 1	0 57	19 32	0 55	22 13	1 17	15 59	2 27	8 44	0 25	18 32	1 36	27 44	5 12	11 15	11 10	19 9		n.a.
T 22	22 31	16 36	5 0	22 1	1 46	24 11	0 58	19 21	0 54	22 11	1 17	15 57	2 26	8 45	0 25	18 32	1 36	27 43	5 12	11 20	11 11	19 8		n.a.
F 23	22 39	18 29	4 49	21 47	1 58	24 20	1 0	19 9	0 53	22 9	1 16	15 56	2 26	8 46	0 25	18 31	1 36	27 43	5 12	11 25	11 13	19 8		n.a.
S 24	22 47	19 31	4 25	21 33	2 11	24 28	1 2	18 58	0 52	22 6	1 16	15 55	2 26	8 47	0 25	18 31	1 36	27 43	5 12	11 29	11 14	19 8		n.a.
S 25	22 54	19 40	3 50	21 19	2 23	24 36	1 4	18 46	0 52	22 4	1 16	15 53	2 26	8 48	0 25	18 31	1 36	27 43	5 12	11 33	11 15	19 7		n.a.
M26	23 1	18 57	3 5	21 5	2 36	24 43	1 5	18 35	0 51	22 2	1 16	15 52	2 26	8 49	0 25	18 30	1 36	27 43	5 12	11 36	11 16	19 7		n.a.
T 27	23 8	17 25	2 12	20 52	2 48	24 50	1 7	18 23	0 50	21 59	1 16	15 50	2 26	8 50	0 25	18 30	1 36	27 43	5 12	11 38	11 17	19 7		n.a.
W28	23 14	15 8	1 13	20 40	3 1	24 55	1 8	18 11	0 49	21 57	1 16	15 49	2 25	8 50	0 25	18 29	1 36	27 43	5 12	11 39	11 18	19 7		n.a.
T 29	23 20	12 12	0 11	20 28	3 12	25 0	1 10	17 59	0 48	21 54	1 16	15 47	2 25	8 51	0 25	18 29	1 36	27 42	5 12	11 39	11 19	19 6		n.a.
F 30	23n25	8n43	0n53	20n16	3s24	25n 4	1n11	17n47	0n47	21n52	1n16	15n46	2n25	8n52	0s25	18n28	1n36	27s42	5s13	11n39	11n21	19n 6		n.a.

Julian Day Number = 928251.5, Delta T = 14h15m09s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°00'13, Lahiri = -33°53'13 Julian Calendar 1 June 2172 BCE == Greg. Calendar 14 May 2172 BCE

The year -2171 astronomical counting style corresponds to year 2172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2172 BCE
geocentric

JULY 2172 BCE (-2171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 23 37	19♊21'04	22♍33	8°R16	27♊21	14♌26	29♋56	24♌58	23♈24	14♌ 6	10°R55	0°R 9	0♍57	19♋44	n.a.	S 1
S 2	17 27 33	20°18'47	5♎14	8♋ 1	28°35	15° 5	0♌ 7	25° 2	23°26	14° 8	10♐54	0♍ 8	0°54	19°51	n.a.	S 2
M 3	17 31 30	21°16'32	18°21	7°40	29°50	15°44	0°19	25° 7	23°29	14° 9	10°52	0° 5	0°51	19°57	n.a.	M 3
T 4	17 35 26	22°14'18	1♏56	7°14	1♋ 4	16°24	0°30	25°11	23°31	14°11	10°51	29♌59	0°48	20° 4	n.a.	T 4
W 5	17 39 23	23°12'05	16° 1	6°42	2°18	17° 3	0°42	25°15	23°33	14°12	10°50	29°52	0°44	20°11	n.a.	W 5
T 6	17 43 20	24° 9'55	0♐34	6° 5	3°33	17°42	0°54	25°20	23°35	14°14	10°48	29°43	0°41	20°17	n.a.	T 6
F 7	17 47 16	25° 7'45	15°28	5°24	4°47	18°21	1° 5	25°24	23°37	14°15	10°47	29°34	0°38	20°24	n.a.	F 7
S 8	17 51 13	26° 5'38	0♑36	4°38	6° 1	19° 1	1°17	25°29	23°39	14°17	10°46	29°25	0°35	20°31	n.a.	S 8
S 9	17 55 9	27° 3'32	15°47	3°48	7°16	19°41	1°29	25°34	23°41	14°19	10°44	29°17	0°32	20°37	n.a.	S 9
M10	17 59 6	28° 1'28	0♒52	2°56	8°30	20°20	1°41	25°38	23°43	14°20	10°43	29°12	0°28	20°44	n.a.	M10
T 11	18 3 2	28°59'26	15°41	2° 1	9°45	21° 0	1°53	25°43	23°45	14°22	10°42	29° 9	0°25	20°51	n.a.	T 11
W12	18 6 59	29°57'26	0♓ 9	1° 6	10°59	21°40	2° 5	25°48	23°47	14°24	10°40	29°D 8	0°22	20°57	n.a.	W12
T 13	18 10 55	0♋55'28	14°14	0°11	12°13	22°20	2°17	25°53	23°49	14°25	10°39	29° 9	0°19	21° 4	n.a.	T 13
F 14	18 14 52	1°53'32	27°54	29♊18	13°28	23° 0	2°29	25°58	23°51	14°27	10°38	29°R10	0°16	21°11	n.a.	F 14
S 15	18 18 49	2°51'39	11♈13	28°27	14°42	23°40	2°41	26° 3	23°53	14°29	10°37	29° 9	0°13	21°17	n.a.	S 15
S 16	18 22 45	3°49'47	24°11	27°40	15°57	24°20	2°53	26° 8	23°54	14°31	10°35	29° 7	0° 9	21°24	n.a.	S 16
M17	18 26 42	4°47'58	6♉54	26°57	17°11	25° 0	3° 5	26°13	23°56	14°33	10°34	29° 3	0° 6	21°31	n.a.	M17
T 18	18 30 38	5°46'11	19°22	26°21	18°26	25°41	3°17	26°19	23°58	14°34	10°33	28°57	0° 3	21°37	n.a.	T 18
W19	18 34 35	6°44'26	1♊39	25°51	19°40	26°21	3°30	26°24	23°59	14°36	10°32	28°48	29♌59	21°44	n.a.	W19
T 20	18 38 31	7°42'44	13°47	25°29	20°55	27° 2	3°42	26°29	24° 1	14°38	10°30	28°39	29°57	21°51	n.a.	T 20
F 21	18 42 28	8°41'03	25°48	25°14	22° 9	27°42	3°55	26°35	24° 2	14°40	10°29	28°29	29°54	21°57	n.a.	F 21
S 22	18 46 24	9°39'25	7♋43	25°D 8	23°24	28°23	4° 7	26°40	24° 4	14°42	10°28	28°20	29°50	22° 4	n.a.	S 22
S 23	18 50 21	10°37'48	19°33	25°11	24°38	29° 4	4°20	26°46	24° 5	14°44	10°27	28°12	29°47	22°11	n.a.	S 23
M24	18 54 18	11°36'14	1♌21	25°23	25°53	29°45	4°32	26°52	24° 6	14°46	10°26	28° 7	29°44	22°18	n.a.	M24
T 25	18 58 14	12°34'41	13° 9	25°43	27° 7	0♍26	4°45	26°57	24° 8	14°48	10°25	28° 3	29°41	22°24	n.a.	T 25
W26	19 2 11	13°33'11	25° 0	26°13	28°22	1° 7	4°57	27° 3	24° 9	14°50	10°24	28°D 2	29°38	22°31	n.a.	W26
T 27	19 6 7	14°31'42	6♍56	26°51	29°36	1°48	5°10	27° 9	24°10	14°52	10°22	28° 2	29°34	22°38	n.a.	T 27
F 28	19 10 4	15°30'15	19° 2	27°37	0♌51	2°29	5°23	27°14	24°11	14°54	10°21	28° 4	29°31	22°44	n.a.	F 28
S 29	19 14 0	16°28'50	1♎22	28°31	2° 5	3°10	5°35	27°20	24°12	14°56	10°20	28° 5	29°28	22°51	n.a.	S 29
S 30	19 17 57	17°27'27	14° 0	29°33	3°20	3°52	5°48	27°26	24°13	14°58	10°19	28°R 6	29°25	22°58	n.a.	S 30
M31	19 21 53	18♋26'05	27♎ 2	0♋41	4♌34	4♍33	6♌ 1	27♌32	24♈14	15♌ 0	10♐18	28♌ 6	29♌22	23♋ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n30	4n47	1n56	20n 6	3s35	25n 7	1n12	17n34	0n46	21n49	1n16	15n44	2n25	8n53	0s25	18n28	1n36	27s42	5s13	11n39	11n22	19n 6		n.a.
S 2	23 35	0 33	2 55	19 57	3 45	25 10	1 14	17 22	0 45	21 47	1 16	15 42	2 25	8 54	0 25	18 27	1 36	27 42	5 13	11 40	11 23	19 5		n.a.
M 3	23 39	3s51	3 47	19 48	3 55	25 11	1 15	17 9	0 44	21 44	1 16	15 41	2 24	8 55	0 25	18 27	1 36	27 42	5 13	11 41	11 24	19 5		n.a.
T 4	23 42	8 12	4 28	19 41	4 3	25 12	1 16	16 56	0 43	21 41	1 15	15 39	2 24	8 56	0 25	18 27	1 36	27 42	5 13	11 42	11 25	19 5		n.a.
W 5	23 46	12 17	4 55	19 36	4 11	25 12	1 17	16 43	0 42	21 39	1 15	15 38	2 24	8 57	0 25	18 26	1 36	27 42	5 13	11 45	11 26	19 4		n.a.
T 6	23 48	15 45	5 4	19 31	4 17	25 12	1 18	16 30	0 41	21 36	1 15	15 36	2 24	8 57	0 25	18 26	1 36	27 41	5 13	11 48	11 28	19 4		n.a.
F 7	23 51	18 17	4 52	19 28	4 22	25 10	1 19	16 17	0 41	21 33	1 15	15 34	2 24	8 58	0 25	18 25	1 36	27 41	5 13	11 52	11 29	19 4		n.a.
S 8	23 53	19 36	4 20	19 27	4 25	25 8	1 20	16 4	0 40	21 31	1 15	15 32	2 24	8 59	0 25	18 25	1 36	27 41	5 13	11 55	11 30	19 3		n.a.
S 9	23 54	19 31	3 30	19 27	4 26	25 5	1 21	15 50	0 39	21 28	1 15	15 31	2 23	9 0	0 25	18 24	1 36	27 41	5 13	11 58	11 31	19 3		n.a.
M10	23 55	18 1	2 25	19 28	4 26	25 2	1 22	15 36	0 38	21 25	1 15	15 29	2 23	9 0	0 25	18 23	1 36	27 41	5 13	12 0	11 32	19 3		n.a.
T 11	23 56	15 20	1 11	19 32	4 24	24 57	1 23	15 23	0 37	21 22	1 15	15 27	2 23	9 1	0 25	18 23	1 36	27 41	5 13	12 1	11 33	19 2		n.a.
W12	23 56	11 44	0s 5	19 37	4 20	24 52	1 24	15 9	0 36	21 19	1 15	15 25	2 23	9 2	0 25	18 22	1 35	27 40	5 13	12 1	11 34	19 2		n.a.
T 13	23 56	7 33	1 20	19 43	4 13	24 46	1 24	14 55	0 35	21 17	1 15	15 23	2 23	9 2	0 25	18 22	1 35	27 40	5 13	12 1	11 36	19 2		n.a.
F 14	23 55	3 6	2 28	19 51	4 5	24 39	1 25	14 41	0 34	21 14	1 15	15 21	2 23	9 3	0 25	18 21	1 35	27 40	5 13	12 0	11 37	19 1		n.a.
S 15	23 54	1n23	3 26	20 0	3 56	24 31	1 25	14 26	0 33	21 11	1 15	15 19	2 22	9 4	0 25	18 21	1 35	27 40	5 13	12 0	11 38	19 1		n.a.
S 16	23 53	5 41	4 12	20 11	3 44	24 23	1 26	14 12	0 33	21 8	1 15	15 17	2 22	9 4	0 25	18 20	1 35	27 40	5 13	12 1	11 39	19 1		n.a.
M17	23 51	9 38	4 44	20 23	3 31	24 14	1 26	13 57	0 32	21 5	1 15	15 15	2 22	9 5	0 25	18 20	1 35	27 40	5 13	12 3	11 40	19 0		n.a.
T 18	23 49	13 6	5 2	20 37	3 17	24 4	1 27	13 42	0 31	21 2	1 15	15 13	2 22	9 6	0 25	18 19	1 35	27 39	5 13	12 5	11 41	19 0		n.a.
W19	23 46	15 56	5 6	20 51	3 1	23 54	1 27	13 28	0 30	20 59	1 15	15 11	2 22	9 6	0 25	18 18	1 35	27 39	5 13	12 8	11 42	19 0		n.a.
T 20	23 43	18 2	4 56	21 7	2 45	23 42	1 27	13 13	0 29	20 56	1 14	15 9	2 22	9 7	0 25	18 18	1 35	27 39	5 13	12 11	11 44	18 59		n.a.
F 21	23 39	19 20	4 33	21 24	2 28	23 30	1 27	12 58	0 28	20 53	1 14	15 7	2 22	9 7	0 25	18 17	1 35	27 39	5 13	12 15	11 45	18 59		n.a.
S 22	23 35	19 45	3 58	21 41	2 10	23 18	1 27	12 42	0 27	20 50	1 14	15 5	2 21	9 8	0 25	18 17	1 35	27 39	5 13	12 18	11 46	18 58		n.a.
S 23	23 30	19 18	3 13	21 59	1 52	23 4	1 27	12 27	0 26	20 47	1 14	15 3	2 21	9 8	0 25	18 16	1 35	27 39	5 13	12 21	11 47	18 58		n.a.
M24	23 25	18 1	2 19	22 17	1 34	22 50	1 27	12 12	0 26	20 44	1 14	15 1	2 21	9 9	0 25	18 16	1 35	27 38	5 13	12 23	11 48	18 58		n.a.
T 25	23 20	15 57	1 20	22 35	1 17	22 36	1 27	11 56	0 25	20 41	1 14	14 59	2 21	9 9	0 25	18 15	1 35	27 38	5 13	12 24	11 49	18 57		n.a.
W26	23 14	13 12	0 17	22 54	0 59	22 20	1 27	11 40	0 24	20 37	1 14	14 57	2 21	9 10	0 25	18 14	1 35	27 38	5 13	12 24	11 50	18 57		n.a.
T 27	23 8	9 54	0n48	23 12	0 42	22 4	1 27	11 25	0 23	20 34	1 14	14 55	2 21	9 10	0 25	18 14	1 35	27 38	5 13	12 24	11 51	18 56		n.a.
F 28	23 1	6 8	1 52	23 29	0 26	21 47	1 26	11 9	0 22	20 31	1 14	14 53	2 21	9 11	0 25	18 13	1 35	27 38	5 13	12 24	11 53	18 56		n.a.
S 29	22 54	2 3	2 51	23 45	0 11	21 30	1 26	10 53	0 21	20 28	1 14	14 50	2 20	9 11	0 25	18 12	1 35	27 37	5 13	12 23	11 54	18 56		n.a.
S 30	22 46	2s12	3 44	24 1	0n 4	21 12	1 25	10 37	0 20	20 25	1 14	14 48	2 20	9 11	0 26	18 12	1 35	27 37	5 13	12 23	11 55	18 55		n.a.
M31	22n38	6s29	4n27	24n14	0n18	20n53	1n25	10n21	0n20	20n21	1n14	14n46	2n20	9n12	0s26	18n11	1n35	27s37	5s13	12n23	11n56	18n55		n.a.

Julian Day Number = 928281.5, Delta T = 14h15m07s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°00'09, Lahiri = -33°53'08 Julian Calendar 1 July 2172 BCE == Greg. Calendar 13 June 2172 BCE

The year -2171 astronomical counting style corresponds to year 2172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2172 BCE
geocentric

AUGUST 2172 BCE (-2171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 25 50	19♋24'46	10♏31	1♋56	5♌49	5♍15	6♌14	27♌38	24♈15	15♌ 2	10°R17	28°R 4	29♌19	23♋11	n.a.	T 1
W 2	19 29 46	20°23'28	24°28	3°17	7° 3	5°57	6°26	27°44	24°16	15° 4	10♐16	28♌ 1	29°15	23°18	n.a.	W 2
T 3	19 33 43	21°22'13	8♐53	4°43	8°18	6°38	6°39	27°50	24°17	15° 6	10°15	27°56	29°12	23°24	n.a.	T 3
F 4	19 37 40	22°20'59	23°43	6°13	9°32	7°20	6°52	27°57	24°18	15° 8	10°14	27°51	29° 9	23°31	n.a.	F 4
S 5	19 41 36	23°19'47	8♑50	7°48	10°47	8° 2	7° 5	28° 3	24°19	15°10	10°13	27°46	29° 6	23°38	n.a.	S 5
S 6	19 45 33	24°18'38	24° 7	9°25	12° 1	8°44	7°18	28° 9	24°19	15°12	10°12	27°41	29° 3	23°44	n.a.	S 6
M 7	19 49 29	25°17'31	9♒21	11° 6	13°16	9°26	7°31	28°15	24°20	15°14	10°11	27°39	29° 0	23°51	n.a.	M 7
T 8	19 53 26	26°16'25	24°23	12°49	14°30	10° 8	7°44	28°22	24°21	15°17	10°11	27°D38	28°56	23°58	n.a.	T 8
W 9	19 57 22	27°15'23	9♓ 5	14°34	15°45	10°50	7°57	28°28	24°21	15°19	10°10	27°38	28°53	24° 4	n.a.	W 9
T 10	20 1 19	28°14'22	23°22	16°21	16°59	11°32	8°10	28°34	24°22	15°21	10° 9	27°39	28°50	24°11	n.a.	T 10
F 11	20 5 15	29°13'24	7♈13	18° 8	18°14	12°15	8°23	28°41	24°22	15°23	10° 8	27°41	28°47	24°18	n.a.	F 11
S 12	20 9 12	0♌12'29	20°38	19°57	19°28	12°57	8°36	28°47	24°22	15°25	10° 7	27°42	28°44	24°24	n.a.	S 12
S 13	20 13 8	1°11'36	3♉38	21°46	20°43	13°40	8°49	28°54	24°23	15°27	10° 6	27°R42	28°40	24°31	n.a.	S 13
M14	20 17 5	2°10'46	16°18	23°35	21°57	14°22	9° 2	29° 0	24°23	15°30	10° 6	27°42	28°37	24°38	n.a.	M14
T 15	20 21 2	3° 9'58	28°41	25°24	23°12	15° 5	9°15	29° 7	24°23	15°32	10° 5	27°40	28°34	24°44	n.a.	T 15
W16	20 24 58	4° 9'13	10♊51	27°13	24°26	15°47	9°28	29°13	24°23	15°34	10° 4	27°37	28°31	24°51	n.a.	W16
T 17	20 28 55	5° 8'30	22°51	29° 2	25°41	16°30	9°41	29°20	24°24	15°36	10° 4	27°33	28°28	24°58	n.a.	T 17
F 18	20 32 51	6° 7'49	4♋45	0♌51	26°55	17°13	9°55	29°27	24°24	15°38	10° 3	27°29	28°25	25° 4	n.a.	F 18
S 19	20 36 48	7° 7'11	16°35	2°39	28°10	17°56	10° 8	29°33	24°R24	15°41	10° 2	27°26	28°21	25°11	n.a.	S 19
S 20	20 40 44	8° 6'35	28°23	4°26	29°24	18°39	10°21	29°40	24°24	15°43	10° 2	27°23	28°18	25°18	n.a.	S 20
M21	20 44 41	9° 6'02	10♌13	6°13	0♍39	19°22	10°34	29°47	24°23	15°45	10° 1	27°21	28°15	25°24	n.a.	M21
T 22	20 48 37	10° 5'31	22° 5	7°59	1°53	20° 5	10°47	29°54	24°23	15°47	10° 1	27°D20	28°12	25°31	n.a.	T 22
W23	20 52 34	11° 5'01	4♍ 2	9°45	3° 8	20°48	11° 0	0♍ 1	24°23	15°50	10° 0	27°20	28° 9	25°38	n.a.	W23
T 24	20 56 30	12° 4'34	16° 6	11°30	4°22	21°32	11°13	0° 7	24°23	15°52	10° 0	27°21	28° 6	25°44	n.a.	T 24
F 25	21 0 27	13° 4'09	28°20	13°14	5°36	22°15	11°27	0°14	24°22	15°54	9°59	27°22	28° 2	25°51	n.a.	F 25
S 26	21 4 24	14° 3'46	10♎47	14°58	6°51	22°59	11°40	0°21	24°22	15°56	9°59	27°23	27°59	25°58	n.a.	S 26
S 27	21 8 20	15° 3'25	23°29	16°40	8° 5	23°42	11°53	0°28	24°22	15°58	9°58	27°25	27°56	26° 4	n.a.	S 27
M28	21 12 17	16° 3'06	6♏30	18°22	9°20	24°26	12° 6	0°35	24°21	16° 1	9°58	27°25	27°53	26°11	n.a.	M28
T 29	21 16 13	17° 2'49	19°53	20° 4	10°34	25° 9	12°19	0°42	24°21	16° 3	9°57	27°R25	27°50	26°18	n.a.	T 29
W30	21 20 10	18° 2'34	3♐40	21°44	11°49	25°53	12°32	0°49	24°20	16° 5	9°57	27°25	27°46	26°24	n.a.	W30
T 31	21 24 6	19♌ 2'20	17♐50	23♌24	13♍ 3	26♍37	12♌45	0♍56	24♈20	16♌ 7	9♐57	27♌24	27♌43	26♋31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n30	10s35	4n57	24n27	0n31	20n34	1n24	10n 4	0n19	20n18	1n14	14n44	2n20	9n12	0s26	18n11	1n35	27s37	5s13	12n24	11n57	18n54			n.a.
W 2	22 21	14 15	5 11	24 37	0 43	20 14	1 24	9 48	0 18	20 15	1 14	14 42	2 20	9 12	0 26	18 10	1 35	27 37	5 13	12 25	11 58	18 54			n.a.
T 3	22 12	17 12	5 6	24 45	0 54	19 54	1 23	9 31	0 17	20 12	1 14	14 39	2 20	9 13	0 26	18 9	1 35	27 37	5 13	12 26	11 59	18 54			n.a.
F 4	22 3	19 7	4 41	24 51	1 4	19 33	1 22	9 15	0 16	20 8	1 14	14 37	2 20	9 13	0 26	18 9	1 35	27 36	5 13	12 28	12 1	18 53			n.a.
S 5	21 53	19 43	3 55	24 55	1 13	19 12	1 21	8 58	0 15	20 5	1 14	14 35	2 20	9 13	0 26	18 8	1 35	27 36	5 13	12 30	12 2	18 53			n.a.
S 6	21 42	18 54	2 53	24 57	1 21	18 50	1 20	8 41	0 14	20 1	1 14	14 32	2 20	9 14	0 26	18 7	1 35	27 36	5 13	12 32	12 3	18 52			n.a.
M 7	21 31	16 42	1 39	24 55	1 28	18 27	1 19	8 24	0 14	19 58	1 14	14 30	2 20	9 14	0 26	18 7	1 35	27 36	5 13	12 32	12 4	18 52			n.a.
T 8	21 20	13 23	0 18	24 52	1 34	18 4	1 18	8 7	0 13	19 55	1 14	14 28	2 19	9 14	0 26	18 6	1 35	27 36	5 13	12 33	12 5	18 51			n.a.
W 9	21 9	9 18	1s 2	24 46	1 39	17 40	1 17	7 50	0 12	19 51	1 14	14 25	2 19	9 14	0 26	18 5	1 35	27 36	5 13	12 33	12 6	18 51			n.a.
T 10	20 57	4 46	2 17	24 37	1 43	17 16	1 16	7 33	0 11	19 48	1 14	14 23	2 19	9 14	0 26	18 5	1 35	27 35	5 13	12 32	12 7	18 50			n.a.
F 11	20 44	0 8	3 21	24 26	1 46	16 52	1 15	7 16	0 10	19 44	1 14	14 21	2 19	9 14	0 26	18 4	1 35	27 35	5 13	12 32	12 8	18 50			n.a.
S 12	20 32	4n21	4 11	24 13	1 49	16 27	1 13	6 59	0 9	19 41	1 14	14 18	2 19	9 15	0 26	18 3	1 35	27 35	5 13	12 31	12 10	18 50			n.a.
S 13	20 19	8 29	4 47	23 57	1 50	16 1	1 12	6 41	0 9	19 37	1 14	14 16	2 19	9 15	0 26	18 3	1 35	27 35	5 13	12 31	12 11	18 49			n.a.
M14	20 5	12 8	5 8	23 40	1 51	15 35	1 11	6 24	0 8	19 34	1 14	14 13	2 19	9 15	0 26	18 2	1 35	27 35	5 13	12 32	12 12	18 49			n.a.
T 15	19 51	15 10	5 15	23 20	1 52	15 9	1 9	6 6	0 7	19 30	1 14	14 11	2 19	9 15	0 26	18 1	1 35	27 35	5 13	12 32	12 13	18 48			n.a.
W16	19 37	17 29	5 6	22 58	1 51	14 42	1 7	5 49	0 6	19 27	1 14	14 9	2 19	9 15	0 26	18 1	1 35	27 35	5 13	12 33	12 14	18 48			n.a.
T 17	19 23	19 0	4 45	22 35	1 50	14 15	1 6	5 31	0 5	19 23	1 14	14 6	2 19	9 15	0 26	18 0	1 35	27 34	5 13	12 35	12 15	18 47			n.a.
F 18	19 8	19 40	4 11	22 10	1 49	13 48	1 4	5 13	0 5	19 19	1 14	14 4	2 19	9 15	0 26	17 59	1 35	27 34	5 13	12 36	12 16	18 47			n.a.
S 19	18 53	19 28	3 27	21 43	1 47	13 20	1 2	4 55	0 4	19 16	1 14	14 1	2 19	9 15	0 26	17 59	1 35	27 34	5 13	12 37	12 17	18 46			n.a.
S 20	18 37	18 25	2 33	21 15	1 45	12 52	1 1	4 37	0 3	19 12	1 14	13 59	2 19	9 15	0 26	17 58	1 35	27 34	5 12	12 38	12 19	18 46			n.a.
M21	18 21	16 33	1 33	20 45	1 42	12 23	0 59	4 20	0 2	19 9	1 14	13 56	2 19	9 15	0 26	17 57	1 35	27 34	5 12	12 39	12 20	18 45			n.a.
T 22	18 5	13 59	0 29	20 14	1 39	11 54	0 57	4 2	0 1	19 5	1 14	13 54	2 18	9 15	0 26	17 57	1 35	27 34	5 12	12 39	12 21	18 45			n.a.
W23	17 49	10 48	0n37	19 42	1 35	11 25	0 55	3 43	0 0	19 1	1 14	13 51	2 18	9 15	0 26	17 56	1 35	27 34	5 12	12 39	12 22	18 44			n.a.
T 24	17 32	7 9	1 42	19 9	1 31	10 56	0 53	3 25	0s 0	18 58	1 14	13 49	2 18	9 15	0 26	17 55	1 35	27 33	5 12	12 39	12 23	18 44			n.a.
F 25	17 15	3 10	2 44	18 35	1 27	10 26	0 51	3 7	0 1	18 54	1 14	13 46	2 18	9 14	0 26	17 55	1 35	27 33	5 12	12 38	12 24	18 43			n.a.
S 26	16 57	1s 1	3 38	18 0	1 22	9 56	0 49	2 49	0 2	18 50	1 14	13 44	2 18	9 14	0 26	17 54	1 35	27 33	5 12	12 38	12 25	18 43			n.a.
S 27	16 39	5 14	4 24	17 24	1 17	9 26	0 47	2 31	0 3	18 47	1 15	13 41	2 18	9 14	0 26	17 53	1 35	27 33	5 12	12 37	12 26	18 42			n.a.
M28	16 21	9 18	4 57	16 47	1 12	8 55	0 45	2 12	0 3	18 43	1 15	13 39	2 18	9 14	0 26	17 53	1 35	27 33	5 12	12 37	12 28	18 42			n.a.
T 29	16 3	13 2	5 15	16 9	1 7	8 24	0 42	1 54	0 4	18 39	1 15	13 36	2 18	9 14	0 26	17 52	1 35	27 33	5 12	12 37	12 29	18 41			n.a.
W30	15 44	16 9	5 16	15 31	1 1	7 54	0 40	1 36	0 5	18 35	1 15	13 34	2 18	9 14	0 26	17 51	1 35	27 33	5 12	12 37	12 30	18 41			n.a.
T 31	15n26	18s26	4n58	14n53	0n56	7n22	0n38	1n17	0s 6	18n32	1n15	13n31	2n18	9n13	0s26	17n51	1n35	27s33	5s12	12n38	12n31	18n40			n.a.

Julian Day Number = 928312.5, Delta T = 14h15m05s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°00'05, Lahiri = -33°53'04 Julian Calendar 1 Aug. 2172 BCE == Greg. Calendar 14 July 2172 BCE

The year -2171 astronomical counting style corresponds to year 2172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2172 BCE
geocentric

SEPTEMBER 2172 BCE (-2171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 28 3	20♌ 2'09	2♉23	25♌ 3	14♍17	27♍21	12♌58	1♍ 3	24°R19	16♌10	9°R57	27°R23	27♌40	26♋38	n.a.	F 1
S 2	21 31 59	21° 1'59	17°14	26°42	15°32	28° 5	13°12	1°10	24♈18	16°12	9♐56	27♌23	27°37	26°44	n.a.	S 2
S 3	21 35 56	22° 1'52	2♒17	28°20	16°46	28°49	13°25	1°17	24°17	16°14	9°56	27°22	27°34	26°51	n.a.	S 3
M 4	21 39 52	23° 1'46	17°23	29°57	18° 0	29°33	13°38	1°24	24°17	16°16	9°56	27°22	27°31	26°58	n.a.	M 4
T 5	21 43 49	24° 1'43	2♓24	1♍34	19°15	0♎17	13°51	1°31	24°16	16°19	9°56	27°D22	27°27	27° 4	n.a.	T 5
W 6	21 47 46	25° 1'41	17°11	3°10	20°29	1° 1	14° 4	1°38	24°15	16°21	9°56	27°22	27°24	27°11	n.a.	W 6
T 7	21 51 42	26° 1'42	1♈37	4°45	21°43	1°45	14°17	1°45	24°14	16°23	9°55	27°22	27°21	27°18	n.a.	T 7
F 8	21 55 39	27° 1'45	15°37	6°20	22°57	2°29	14°30	1°52	24°13	16°25	9°55	27°R22	27°18	27°24	n.a.	F 8
S 9	21 59 35	28° 1'50	29°11	7°54	24°12	3°14	14°43	1°59	24°12	16°28	9°55	27°22	27°15	27°31	n.a.	S 9
S 10	22 3 32	29° 1'58	12♉19	9°28	25°26	3°58	14°56	2° 6	24°11	16°30	9°55	27°22	27°11	27°38	n.a.	S 10
M11	22 7 28	0♍ 2'08	25° 3	11° 1	26°40	4°43	15° 9	2°13	24° 9	16°32	9°D55	27°D22	27° 8	27°44	n.a.	M11
T 12	22 11 25	1° 2'20	7♊27	12°34	27°54	5°27	15°22	2°20	24° 8	16°34	9°55	27°22	27° 5	27°51	n.a.	T 12
W13	22 15 21	2° 2'35	19°35	14° 7	29° 9	6°12	15°35	2°27	24° 7	16°36	9°55	27°22	27° 2	27°58	n.a.	W13
T 14	22 19 18	3° 2'52	1♋33	15°38	0♎23	6°57	15°47	2°34	24° 6	16°38	9°55	27°23	26°59	28° 4	n.a.	T 14
F 15	22 23 14	4° 3'11	13°23	17°10	1°37	7°41	16° 0	2°41	24° 4	16°41	9°55	27°23	26°56	28°11	n.a.	F 15
S 16	22 27 11	5° 3'32	25°11	18°40	2°51	8°26	16°13	2°48	24° 3	16°43	9°56	27°24	26°52	28°18	n.a.	S 16
S 17	22 31 8	6° 3'55	7♌ 0	20°11	4° 5	9°11	16°26	2°55	24° 1	16°45	9°56	27°25	26°49	28°24	n.a.	S 17
M18	22 35 4	7° 4'21	18°54	21°41	5°19	9°56	16°39	3° 2	24° 0	16°47	9°56	27°26	26°46	28°31	n.a.	M18
T 19	22 39 1	8° 4'48	0♍53	23°10	6°34	10°41	16°51	3°10	23°58	16°49	9°56	27°R26	26°43	28°38	n.a.	T 19
W20	22 42 57	9° 5'17	13° 2	24°39	7°48	11°26	17° 4	3°17	23°57	16°51	9°56	27°25	26°40	28°44	n.a.	W20
T 21	22 46 54	10° 5'48	25°20	26° 7	9° 2	12°11	17°17	3°24	23°55	16°53	9°57	27°24	26°37	28°51	n.a.	T 21
F 22	22 50 50	11° 6'20	7♎51	27°35	10°16	12°56	17°29	3°31	23°54	16°56	9°57	27°22	26°33	28°58	n.a.	F 22
S 23	22 54 47	12° 6'55	20°33	29° 2	11°30	13°42	17°42	3°38	23°52	16°58	9°57	27°20	26°30	29° 4	n.a.	S 23
S 24	22 58 43	13° 7'31	3♏29	0♎29	12°44	14°27	17°54	3°45	23°50	17° 0	9°58	27°18	26°27	29°11	n.a.	S 24
M25	23 2 40	14° 8'08	16°40	1°55	13°58	15°12	18° 7	3°52	23°48	17° 2	9°58	27°16	26°24	29°18	n.a.	M25
T 26	23 6 36	15° 8'47	0♐ 6	3°20	15°12	15°58	18°19	3°59	23°46	17° 4	9°58	27°14	26°21	29°24	n.a.	T 26
W27	23 10 33	16° 9'27	13°48	4°45	16°26	16°43	18°32	4° 6	23°45	17° 6	9°59	27°D14	26°17	29°31	n.a.	W27
T 28	23 14 30	17°10'09	27°46	6° 9	17°40	17°29	18°44	4°13	23°43	17° 8	9°59	27°14	26°14	29°38	n.a.	T 28
F 29	23 18 26	18°10'52	12♑ 0	7°32	18°54	18°14	18°56	4°20	23°41	17°10	10° 0	27°15	26°11	29°44	n.a.	F 29
S 30	23 22 23	19♍11'36	26♑27	8♎54	20♎ 8	19♎ 0	19♌ 9	4♍26	23♈39	17♌12	10♐ 0	27♌17	26♌ 8	29♋51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 6	19s35	4n20	14n13	0n50	6n51	0n35	0n59	0s 7	18n28	1n15	13n28	2n18	9n13	0s26	17n50	1n35	27s32	5s12	12n38	12n32	18n40		n.a.
S 2	14 47	19 25	3 25	13 34	0 44	6 19	0 33	0 40	0 7	18 24	1 15	13 26	2 18	9 13	0 26	17 49	1 35	27 32	5 12	12 38	12 33	18 39		n.a.
S 3	14 27	17 52	2 15	12 53	0 38	5 48	0 30	0 22	0 8	18 20	1 15	13 23	2 18	9 12	0 26	17 49	1 35	27 32	5 12	12 38	12 34	18 39		n.a.
M 4	14 7	15 4	0 55	12 13	0 32	5 16	0 28	0 3	0 9	18 16	1 15	13 21	2 18	9 12	0 26	17 48	1 35	27 32	5 12	12 38	12 35	18 38		n.a.
T 5	13 47	11 16	0s28	11 32	0 25	4 44	0 25	0s16	0 10	18 13	1 15	13 18	2 18	9 12	0 26	17 47	1 35	27 32	5 12	12 38	12 36	18 37		n.a.
W 6	13 27	6 49	1 48	10 51	0 19	4 12	0 23	0 34	0 10	18 9	1 15	13 16	2 18	9 11	0 26	17 47	1 35	27 32	5 11	12 38	12 38	18 37		n.a.
T 7	13 6	2 5	2 59	10 9	0 12	3 40	0 20	0 53	0 11	18 5	1 15	13 13	2 18	9 11	0 26	17 46	1 35	27 32	5 11	12 38	12 39	18 36		n.a.
F 8	12 45	2n38	3 58	9 28	0 6	3 7	0 18	1 12	0 12	18 1	1 15	13 10	2 18	9 11	0 26	17 45	1 35	27 32	5 11	12 38	12 40	18 36		n.a.
S 9	12 24	7 3	4 41	8 46	0s 1	2 35	0 15	1 30	0 13	17 57	1 15	13 8	2 18	9 10	0 26	17 45	1 35	27 32	5 11	12 38	12 41	18 35		n.a.
S 10	12 3	10 59	5 7	8 4	0 7	2 2	0 12	1 49	0 13	17 54	1 15	13 5	2 18	9 10	0 26	17 44	1 35	27 32	5 11	12 38	12 42	18 35		n.a.
M11	11 42	14 17	5 18	7 22	0 14	1 30	0 10	2 8	0 14	17 50	1 15	13 3	2 18	9 9	0 26	17 43	1 35	27 32	5 11	12 38	12 43	18 34		n.a.
T 12	11 20	16 52	5 13	6 40	0 21	0 57	0 7	2 26	0 15	17 46	1 16	13 0	2 18	9 9	0 26	17 43	1 35	27 32	5 11	12 38	12 44	18 34		n.a.
W13	10 58	18 38	4 55	5 57	0 28	0 25	0 4	2 45	0 16	17 42	1 16	12 58	2 18	9 8	0 26	17 42	1 35	27 31	5 11	12 38	12 45	18 33		n.a.
T 14	10 36	19 32	4 23	5 15	0 34	0s 8	0 1	3 4	0 16	17 38	1 16	12 55	2 18	9 8	0 26	17 41	1 35	27 31	5 11	12 38	12 47	18 32		n.a.
F 15	10 14	19 35	3 41	4 33	0 41	0 41	0s 1	3 22	0 17	17 34	1 16	12 52	2 18	9 7	0 26	17 41	1 35	27 31	5 11	12 38	12 48	18 32		n.a.
S 16	9 51	18 46	2 50	3 51	0 48	1 13	0 4	3 41	0 18	17 31	1 16	12 50	2 18	9 7	0 26	17 40	1 35	27 31	5 11	12 38	12 49	18 31		n.a.
S 17	9 28	17 7	1 51	3 9	0 54	1 46	0 7	4 0	0 19	17 27	1 16	12 47	2 18	9 6	0 26	17 39	1 35	27 31	5 11	12 37	12 50	18 31		n.a.
M18	9 6	14 44	0 47	2 27	1 1	2 18	0 10	4 19	0 19	17 23	1 16	12 45	2 18	9 6	0 26	17 39	1 35	27 31	5 11	12 37	12 51	18 30		n.a.
T 19	8 43	11 41	0n19	1 45	1 7	2 51	0 13	4 37	0 20	17 19	1 16	12 42	2 18	9 5	0 26	17 38	1 35	27 31	5 11	12 37	12 52	18 29		n.a.
W20	8 20	8 7	1 26	1 3	1 13	3 23	0 16	4 56	0 21	17 15	1 16	12 39	2 18	9 5	0 26	17 37	1 35	27 31	5 11	12 37	12 53	18 29		n.a.
T 21	7 56	4 9	2 29	0 21	1 20	3 56	0 18	5 15	0 21	17 11	1 16	12 37	2 18	9 4	0 26	17 37	1 35	27 31	5 10	12 38	12 54	18 28		n.a.
F 22	7 33	0s 2	3 26	0s20	1 26	4 28	0 21	5 33	0 22	17 8	1 17	12 34	2 19	9 3	0 26	17 36	1 36	27 31	5 10	12 38	12 55	18 28		n.a.
S 23	7 10	4 17	4 14	1 1	1 32	5 1	0 24	5 52	0 23	17 4	1 17	12 32	2 19	9 3	0 26	17 36	1 36	27 31	5 10	12 39	12 56	18 27		n.a.
S 24	6 46	8 25	4 49	1 41	1 38	5 33	0 27	6 10	0 24	17 0	1 17	12 29	2 19	9 2	0 26	17 35	1 36	27 31	5 10	12 40	12 58	18 26		n.a.
M25	6 22	12 12	5 11	2 21	1 44	6 5	0 30	6 29	0 24	16 56	1 17	12 27	2 19	9 1	0 26	17 34	1 36	27 31	5 10	12 41	12 59	18 26		n.a.
T 26	5 58	15 27	5 16	3 1	1 49	6 37	0 33	6 47	0 25	16 52	1 17	12 24	2 19	9 1	0 26	17 34	1 36	27 31	5 10	12 41	13 0	18 25		n.a.
W27	5 34	17 55	5 3	3 40	1 55	7 8	0 36	7 6	0 26	16 48	1 17	12 22	2 19	9 0	0 26	17 33	1 36	27 31	5 10	12 41	13 1	18 24		n.a.
T 28	5 10	19 23	4 32	4 19	2 0	7 40	0 38	7 24	0 26	16 45	1 17	12 19	2 19	8 59	0 26	17 33	1 36	27 31	5 10	12 41	13 2	18 24		n.a.
F 29	4 46	19 39	3 45	4 57	2 5	8 11	0 41	7 43	0 27	16 41	1 17	12 16	2 19	8 58	0 26	17 32	1 36	27 31	5 10	12 41	13 3	18 23		n.a.
S 30	4n22	18s39	2n42	5s34	2s 9	8s42	0s44	8s 1	0s28	16n37	1n17	12n14	2n19	8n58	0s26	17n31	1n36	27s31	5s10	12n40	13n 4	18n23		n.a.

Julian Day Number = 928343.5, Delta T = 14h15m02s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -33°00'01, Lahiri = -33°53'00 Julian Calendar 1 Sept. 2172 BCE == Greg. Calendar 14 Aug. 2172 BCE

The year -2171 astronomical counting style corresponds to year 2172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2172 BCE
geocentric

OCTOBER 2172 BCE (-2171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 26 19	20♍12'22	11♒ 5	10♎15	21♎22	19♎45	19♌21	4♍33	23°R37	17♌14	10♐ 1	27♌18	26♌ 5	29♋58	n.a.	S 1
M 2	23 30 16	21°13'09	25°48	11°34	22°35	20°31	19°33	4°40	23♈35	17°16	10° 2	27°R18	26° 2	0♌ 4	n.a.	M 2
T 3	23 34 12	22°13'57	10♓31	12°53	23°49	21°17	19°45	4°47	23°33	17°18	10° 2	27°18	25°58	0°11	n.a.	T 3
W 4	23 38 9	23°14'47	25° 6	14°10	25° 3	22° 2	19°57	4°54	23°31	17°20	10° 3	27°16	25°55	0°18	n.a.	W 4
T 5	23 42 5	24°15'38	9♈27	15°25	26°17	22°48	20° 9	5° 1	23°29	17°21	10° 3	27°13	25°52	0°24	n.a.	T 5
F 6	23 46 2	25°16'30	23°28	16°38	27°31	23°34	20°21	5° 8	23°26	17°23	10° 4	27° 9	25°49	0°31	n.a.	F 6
S 7	23 49 59	26°17'24	7♉ 6	17°49	28°44	24°20	20°33	5°14	23°24	17°25	10° 5	27° 4	25°46	0°38	n.a.	S 7
S 8	23 53 55	27°18'20	20°19	18°57	29°58	25° 6	20°45	5°21	23°22	17°27	10° 6	26°59	25°42	0°44	n.a.	S 8
M 9	23 57 52	28°19'18	3♊ 8	20° 3	1♏12	25°52	20°56	5°28	23°20	17°29	10° 6	26°56	25°39	0°51	n.a.	M 9
T 10	0 1 48	29°20'16	15°36	21° 5	2°25	26°38	21° 8	5°34	23°17	17°31	10° 7	26°53	25°36	0°58	n.a.	T 10
W11	0 5 45	0♎21'17	27°46	22° 4	3°39	27°24	21°20	5°41	23°15	17°32	10° 8	26°D52	25°33	1° 4	n.a.	W11
T 12	0 9 41	1°22'19	9♋44	22°59	4°52	28°10	21°31	5°48	23°13	17°34	10° 9	26°52	25°30	1°11	n.a.	T 12
F 13	0 13 38	2°23'22	21°34	23°48	6° 6	28°57	21°43	5°54	23°11	17°36	10°10	26°54	25°27	1°17	n.a.	F 13
S 14	0 17 34	3°24'27	3♌22	24°33	7°19	29°43	21°54	6° 1	23° 8	17°38	10°11	26°56	25°23	1°24	n.a.	S 14
S 15	0 21 31	4°25'33	15°12	25°11	8°33	0♏29	22° 6	6° 7	23° 6	17°39	10°12	26°57	25°20	1°31	n.a.	S 15
M16	0 25 28	5°26'40	27° 9	25°42	9°46	1°16	22°17	6°14	23° 3	17°41	10°13	26°R58	25°17	1°37	n.a.	M16
T 17	0 29 24	6°27'49	9♍17	26° 6	11° 0	2° 2	22°28	6°20	23° 1	17°43	10°14	26°57	25°14	1°44	n.a.	T 17
W18	0 33 21	7°28'58	21°37	26°21	12°13	2°48	22°39	6°27	22°58	17°44	10°15	26°54	25°11	1°51	n.a.	W18
T 19	0 37 17	8°30'09	4♎13	26°R26	13°27	3°35	22°50	6°33	22°56	17°46	10°16	26°49	25° 8	1°57	n.a.	T 19
F 20	0 41 14	9°31'21	17° 4	26°22	14°40	4°21	23° 1	6°39	22°54	17°47	10°17	26°43	25° 4	2° 4	n.a.	F 20
S 21	0 45 10	10°32'33	0♏10	26° 6	15°53	5° 8	23°12	6°46	22°51	17°49	10°18	26°35	25° 1	2°11	n.a.	S 21
S 22	0 49 7	11°33'46	13°29	25°40	17° 7	5°54	23°23	6°52	22°49	17°50	10°19	26°27	24°58	2°17	n.a.	S 22
M23	0 53 3	12°35'00	27° 1	25° 2	18°20	6°41	23°33	6°58	22°46	17°52	10°20	26°19	24°55	2°24	n.a.	M23
T 24	0 57 0	13°36'15	10♐43	24°13	19°33	7°28	23°44	7° 4	22°44	17°53	10°21	26°13	24°52	2°31	n.a.	T 24
W25	1 0 57	14°37'30	24°33	23°14	20°46	8°14	23°55	7°10	22°41	17°55	10°22	26° 9	24°48	2°37	n.a.	W25
T 26	1 4 53	15°38'46	8♑31	22° 5	21°59	9° 1	24° 5	7°16	22°38	17°56	10°23	26° 7	24°45	2°44	n.a.	T 26
F 27	1 8 50	16°40'01	22°35	20°50	23°12	9°48	24°15	7°22	22°36	17°57	10°25	26°D 7	24°42	2°51	n.a.	F 27
S 28	1 12 46	17°41'18	6♒44	19°29	24°25	10°34	24°25	7°28	22°33	17°59	10°26	26° 8	24°39	2°57	n.a.	S 28
S 29	1 16 43	18°42'34	20°58	18° 7	25°38	11°21	24°36	7°34	22°31	18° 0	10°27	26°R 9	24°36	3° 4	n.a.	S 29
M30	1 20 39	19°43'50	5♓13	16°44	26°51	12° 8	24°46	7°40	22°28	18° 1	10°29	26° 8	24°33	3°11	n.a.	M30
T 31	1 24 36	20♎45'07	19♓28	15♎26	28♏ 4	12♏55	24♌56	7♍46	22♈26	18♌ 3	10♐30	26♌ 6	24♌29	3♌17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	3n57	16s24	1n28	6s11	2s14	9s13	0s47	8s19	0s28	16n33	1n18	12n11	2n19	8n57	0s26	17n31	1n36	27s31	5s10	12n40	13n 5	18n22			n.a.
M 2	3 33	13 3	0 8	6 46	2 18	9 44	0 50	8 37	0 29	16 29	1 18	12 9	2 19	8 56	0 26	17 30	1 36	27 31	5 10	12 40	13 6	18 21			n.a.
T 3	3 9	8 53	1s12	7 21	2 22	10 15	0 53	8 56	0 30	16 26	1 18	12 6	2 19	8 55	0 26	17 30	1 36	27 31	5 10	12 40	13 7	18 21			n.a.
W 4	2 44	4 14	2 27	7 55	2 25	10 45	0 55	9 14	0 30	16 22	1 18	12 4	2 19	8 55	0 26	17 29	1 36	27 31	5 10	12 40	13 9	18 20			n.a.
T 5	2 20	0n36	3 31	8 27	2 28	11 15	0 58	9 32	0 31	16 18	1 18	12 1	2 19	8 54	0 26	17 29	1 36	27 31	5 9	12 42	13 10	18 19			n.a.
F 6	1 55	5 16	4 21	8 58	2 30	11 45	1 1	9 50	0 32	16 14	1 18	11 59	2 20	8 53	0 26	17 28	1 36	27 31	5 9	12 43	13 11	18 19			n.a.
S 7	1 30	9 32	4 55	9 28	2 32	12 14	1 4	10 7	0 32	16 11	1 18	11 57	2 20	8 52	0 26	17 27	1 36	27 31	5 9	12 45	13 12	18 18			n.a.
S 8	1 6	13 12	5 11	9 56	2 33	12 44	1 6	10 25	0 33	16 7	1 19	11 54	2 20	8 51	0 26	17 27	1 36	27 31	5 9	12 46	13 13	18 17			n.a.
M 9	0 41	16 8	5 11	10 22	2 34	13 12	1 9	10 43	0 34	16 3	1 19	11 52	2 20	8 51	0 26	17 26	1 36	27 31	5 9	12 48	13 14	18 17			n.a.
T 10	0 16	18 13	4 57	10 46	2 34	13 41	1 12	11 1	0 34	16 0	1 19	11 49	2 20	8 50	0 26	17 26	1 36	27 32	5 9	12 48	13 15	18 16			n.a.
W11	0s 9	19 26	4 29	11 8	2 33	14 9	1 14	11 18	0 35	15 56	1 19	11 47	2 20	8 49	0 26	17 25	1 36	27 32	5 9	12 49	13 16	18 15			n.a.
T 12	0 33	19 45	3 50	11 27	2 31	14 37	1 17	11 36	0 35	15 52	1 19	11 44	2 20	8 48	0 26	17 25	1 36	27 32	5 9	12 49	13 17	18 15			n.a.
F 13	0 58	19 11	3 1	11 43	2 29	15 5	1 19	11 53	0 36	15 49	1 19	11 42	2 20	8 47	0 26	17 24	1 36	27 32	5 9	12 48	13 18	18 14			n.a.
S 14	1 23	17 47	2 5	11 57	2 25	15 32	1 22	12 10	0 37	15 45	1 20	11 40	2 20	8 46	0 26	17 24	1 36	27 32	5 9	12 48	13 20	18 13			n.a.
S 15	1 48	15 36	1 4	12 7	2 20	15 59	1 24	12 28	0 37	15 41	1 20	11 37	2 21	8 45	0 26	17 23	1 36	27 32	5 9	12 47	13 21	18 13			n.a.
M16	2 12	12 44	0n 1	12 13	2 14	16 25	1 27	12 45	0 38	15 38	1 20	11 35	2 21	8 44	0 26	17 23	1 36	27 32	5 9	12 47	13 22	18 12			n.a.
T 17	2 37	9 17	1 7	12 15	2 7	16 51	1 29	13 2	0 38	15 34	1 20	11 33	2 21	8 43	0 26	17 22	1 37	27 32	5 9	12 47	13 23	18 11			n.a.
W18	3 2	5 22	2 10	12 12	1 58	17 16	1 32	13 19	0 39	15 31	1 20	11 30	2 21	8 42	0 26	17 22	1 37	27 32	5 9	12 48	13 24	18 10			n.a.
T 19	3 26	1 10	3 8	12 5	1 48	17 41	1 34	13 35	0 40	15 27	1 20	11 28	2 21	8 42	0 26	17 21	1 37	27 32	5 9	12 50	13 25	18 10			n.a.
F 20	3 51	3s11	3 58	11 52	1 36	18 6	1 36	13 52	0 40	15 24	1 21	11 26	2 21	8 41	0 26	17 21	1 37	27 32	5 9	12 52	13 26	18 9			n.a.
S 21	4 15	7 27	4 36	11 34	1 23	18 30	1 38	14 9	0 41	15 20	1 21	11 24	2 21	8 40	0 26	17 21	1 37	27 33	5 9	12 55	13 27	18 8			n.a.
S 22	4 40	11 27	5 0	11 10	1 7	18 54	1 40	14 25	0 41	15 17	1 21	11 21	2 21	8 39	0 26	17 20	1 37	27 33	5 9	12 58	13 28	18 8			n.a.
M23	5 4	14 54	5 8	10 40	0 51	19 17	1 42	14 41	0 42	15 13	1 21	11 19	2 22	8 38	0 26	17 20	1 37	27 33	5 8	13 0	13 29	18 7			n.a.
T 24	5 29	17 36	4 58	10 5	0 33	19 40	1 44	14 57	0 43	15 10	1 21	11 17	2 22	8 37	0 26	17 19	1 37	27 33	5 8	13 2	13 30	18 6			n.a.
W25	5 53	19 18	4 31	9 25	0 13	20 2	1 46	15 13	0 43	15 6	1 22	11 15	2 22	8 36	0 26	17 19	1 37	27 33	5 8	13 4	13 31	18 5			n.a.
T 26	6 17	19 52	3 48	8 40	0n 7	20 23	1 48	15 29	0 44	15 3	1 22	11 13	2 22	8 35	0 26	17 19	1 37	27 33	5 8	13 5	13 33	18 5			n.a.
F 27	6 41	19 12	2 51	7 53	0 27	20 44	1 50	15 45	0 44	15 0	1 22	11 10	2 22	8 34	0 26	17 18	1 37	27 33	5 8	13 5	13 34	18 4			n.a.
S 28	7 5	17 19	1 43	7 3	0 48	21 5	1 52	16 1	0 45	14 57	1 22	11 8	2 22	8 33	0 26	17 18	1 37	27 33	5 8	13 4	13 35	18 3			n.a.
S 29	7 29	14 22	0 28	6 12	1 8	21 24	1 54	16 16	0 45	14 53	1 22	11 6	2 23	8 32	0 26	17 17	1 37	27 34	5 8	13 4	13 36	18 2			n.a.
M30	7 52	10 33	0s49	5 23	1 27	21 44	1 55	16 31	0 46	14 50	1 23	11 4	2 23	8 31	0 26	17 17	1 37	27 34	5 8	13 4	13 37	18 2			n.a.
T 31	8s16	6s 7	2s 2	4s36	1n44	22s 2	1s57	16s46	0s46	14n47	1n23	11n 2	2n23	8n30	0s26	17n17	1n37	27s34	5s 8	13n 5	13n38	18n 1			n.a.

Julian Day Number = 928373.5, Delta T = 14h15m00s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°59'56, Lahiri = -33°52'56 Julian Calendar 1 Oct. 2172 BCE == Greg. Calendar 13 Sept. 2172 BCE

The year -2171 astronomical counting style corresponds to year 2172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2172 BCE
geocentric

NOVEMBER 2172 BCE (-2171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 28 32	21♎46'24	3♈38	14°R13	29♏17	13♏42	25♌ 5	7♍52	22°R23	18♌ 4	10♐31	26°R 1	24♌26	3♌24	n.a.	W 1
T 2	1 32 29	22°47'42	17°38	13♎ 7	0♐29	14°29	25°15	7°57	22♈20	18° 5	10°33	25♌54	24°23	3°31	n.a.	T 2
F 3	1 36 26	23°48'59	1♉25	12°12	1°42	15°16	25°25	8° 3	22°18	18° 6	10°34	25°44	24°20	3°37	n.a.	F 3
S 4	1 40 22	24°50'17	14°55	11°26	2°55	16° 3	25°34	8° 9	22°15	18° 7	10°35	25°33	24°17	3°44	n.a.	S 4
S 5	1 44 19	25°51'36	28° 4	10°52	4° 7	16°50	25°44	8°14	22°13	18° 9	10°37	25°22	24°13	3°51	n.a.	S 5
M 6	1 48 15	26°52'55	10♊53	10°28	5°20	17°37	25°53	8°20	22°10	18°10	10°38	25°13	24°10	3°57	n.a.	M 6
T 7	1 52 12	27°54'14	23°22	10°15	6°32	18°24	26° 2	8°25	22° 8	18°11	10°40	25° 5	24° 7	4° 4	n.a.	T 7
W 8	1 56 8	28°55'34	5♋34	10°D12	7°45	19°11	26°11	8°30	22° 5	18°12	10°41	25° 0	24° 4	4°11	n.a.	W 8
T 9	2 0 5	29°56'55	17°33	10°18	8°57	19°58	26°20	8°36	22° 3	18°13	10°43	24°57	24° 1	4°17	n.a.	T 9
F 10	2 4 2	0♏58'15	29°23	10°34	10° 9	20°45	26°29	8°41	22° 0	18°14	10°44	24°D56	23°58	4°24	n.a.	F 10
S 11	2 7 58	1°59'36	11♌11	10°57	11°21	21°32	26°38	8°46	21°57	18°15	10°46	24°56	23°54	4°31	n.a.	S 11
S 12	2 11 55	3° 0'57	23° 1	11°27	12°33	22°19	26°46	8°51	21°55	18°16	10°47	24°R56	23°51	4°37	n.a.	S 12
M13	2 15 51	4° 2'18	5♍ 0	12° 4	13°45	23° 6	26°55	8°56	21°52	18°16	10°49	24°56	23°48	4°44	n.a.	M13
T 14	2 19 48	5° 3'40	17°12	12°47	14°57	23°53	27° 3	9° 1	21°50	18°17	10°50	24°54	23°45	4°50	n.a.	T 14
W15	2 23 44	6° 5'01	29°40	13°34	16° 9	24°41	27°11	9° 6	21°47	18°18	10°52	24°49	23°42	4°57	n.a.	W15
T 16	2 27 41	7° 6'22	12♎29	14°27	17°21	25°28	27°20	9°11	21°45	18°19	10°53	24°41	23°39	5° 4	n.a.	T 16
F 17	2 31 37	8° 7'44	25°38	15°23	18°33	26°15	27°28	9°15	21°43	18°19	10°55	24°30	23°35	5°10	n.a.	F 17
S 18	2 35 34	9° 9'05	9♏ 7	16°23	19°45	27° 2	27°35	9°20	21°40	18°20	10°57	24°18	23°32	5°17	n.a.	S 18
S 19	2 39 31	10°10'26	22°53	17°26	20°56	27°50	27°43	9°25	21°38	18°21	10°58	24° 5	23°29	5°24	n.a.	S 19
M20	2 43 27	11°11'46	6♐53	18°32	22° 8	28°37	27°51	9°29	21°35	18°21	11° 0	23°53	23°26	5°30	n.a.	M20
T 21	2 47 24	12°13'07	21° 1	19°41	23°19	29°24	27°58	9°34	21°33	18°22	11° 2	23°43	23°23	5°37	n.a.	T 21
W22	2 51 20	13°14'26	5♑13	20°51	24°30	0♐11	28° 5	9°38	21°31	18°23	11° 3	23°36	23°19	5°44	n.a.	W22
T 23	2 55 17	14°15'45	19°26	22° 4	25°42	0°59	28°12	9°42	21°28	18°23	11° 5	23°31	23°16	5°50	n.a.	T 23
F 24	2 59 13	15°17'03	3♒35	23°19	26°53	1°46	28°19	9°46	21°26	18°24	11° 7	23°30	23°13	5°57	n.a.	F 24
S 25	3 3 10	16°18'20	17°40	24°35	28° 4	2°33	28°26	9°51	21°24	18°24	11° 8	23°29	23°10	6° 4	n.a.	S 25
S 26	3 7 7	17°19'36	1♓41	25°53	29°15	3°21	28°33	9°55	21°21	18°25	11°10	23°29	23° 7	6°10	n.a.	S 26
M27	3 11 3	18°20'51	15°36	27°12	0♑25	4° 8	28°40	9°58	21°19	18°25	11°12	23°28	23° 4	6°17	n.a.	M27
T 28	3 15 0	19°22'05	29°25	28°32	1°36	4°55	28°46	10° 2	21°17	18°25	11°14	23°24	23° 0	6°24	n.a.	T 28
W29	3 18 56	20°23'19	13♈ 8	29°53	2°47	5°43	28°52	10° 6	21°15	18°26	11°15	23°18	22°57	6°30	n.a.	W29
T 30	3 22 53	21♏24'31	26♈41	1♏16	3♑57	6♐30	28♌58	10♍10	21♈13	18♌26	11♐17	23♌ 8	22♌54	6♌37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s39	1s23	3s 7	3s53	2n 0	22s20	1s58	17s 1	0s47	14n44	1n23	11n 0	2n23	8n29	0s26	17n16	1n37	27s34	5s 8	13n 7	13n39	18n 0		n.a.
T 2	9 3	3n23	4 0	3 15	2 13	22 38	2 0	17 16	0 47	14 40	1 23	10 58	2 23	8 28	0 26	17 16	1 37	27 34	5 8	13 9	13 40	17 59		n.a.
F 3	9 26	7 53	4 38	2 42	2 25	22 55	2 1	17 31	0 48	14 37	1 23	10 56	2 23	8 27	0 26	17 16	1 37	27 34	5 8	13 12	13 41	17 59		n.a.
S 4	9 49	11 53	4 59	2 15	2 34	23 11	2 2	17 45	0 48	14 34	1 24	10 54	2 24	8 26	0 26	17 15	1 38	27 35	5 8	13 16	13 42	17 58		n.a.
S 5	10 12	15 12	5 4	1 55	2 42	23 26	2 4	17 59	0 49	14 31	1 24	10 52	2 24	8 25	0 26	17 15	1 38	27 35	5 8	13 20	13 43	17 57		n.a.
M 6	10 34	17 42	4 53	1 41	2 47	23 41	2 5	18 14	0 49	14 28	1 24	10 50	2 24	8 24	0 26	17 15	1 38	27 35	5 8	13 23	13 44	17 56		n.a.
T 7	10 57	19 18	4 29	1 32	2 50	23 55	2 6	18 27	0 50	14 25	1 24	10 48	2 24	8 23	0 26	17 15	1 38	27 35	5 8	13 26	13 46	17 56		n.a.
W 8	11 19	19 57	3 52	1 29	2 52	24 8	2 7	18 41	0 50	14 22	1 25	10 46	2 24	8 22	0 26	17 14	1 38	27 35	5 8	13 28	13 47	17 55		n.a.
T 9	11 41	19 42	3 6	1 32	2 53	24 21	2 8	18 55	0 51	14 19	1 25	10 45	2 25	8 21	0 26	17 14	1 38	27 36	5 8	13 29	13 48	17 54		n.a.
F 10	12 3	18 33	2 12	1 38	2 52	24 33	2 8	19 8	0 51	14 17	1 25	10 43	2 25	8 20	0 26	17 14	1 38	27 36	5 8	13 29	13 49	17 53		n.a.
S 11	12 25	16 37	1 13	1 50	2 50	24 44	2 9	19 21	0 52	14 14	1 25	10 41	2 25	8 20	0 26	17 14	1 38	27 36	5 8	13 29	13 50	17 52		n.a.
S 12	12 46	13 58	0 10	2 4	2 47	24 55	2 10	19 34	0 52	14 11	1 26	10 39	2 25	8 19	0 26	17 13	1 38	27 36	5 8	13 29	13 51	17 52		n.a.
M13	13 8	10 42	0n53	2 23	2 43	25 5	2 10	19 47	0 53	14 8	1 26	10 37	2 25	8 18	0 26	17 13	1 38	27 37	5 8	13 29	13 52	17 51		n.a.
T 14	13 29	6 56	1 56	2 44	2 38	25 14	2 11	19 59	0 53	14 6	1 26	10 36	2 26	8 17	0 26	17 13	1 38	27 37	5 8	13 30	13 53	17 50		n.a.
W15	13 50	2 47	2 54	3 7	2 33	25 22	2 11	20 12	0 53	14 3	1 26	10 34	2 26	8 16	0 26	17 13	1 38	27 37	5 8	13 31	13 54	17 49		n.a.
T 16	14 10	1s36	3 44	3 33	2 27	25 30	2 11	20 24	0 54	14 0	1 27	10 32	2 26	8 15	0 26	17 13	1 38	27 37	5 8	13 34	13 55	17 48		n.a.
F 17	14 31	6 1	4 24	4 1	2 21	25 37	2 11	20 36	0 54	13 58	1 27	10 31	2 26	8 14	0 26	17 12	1 38	27 37	5 8	13 38	13 56	17 48		n.a.
S 18	14 51	10 15	4 51	4 30	2 15	25 43	2 11	20 47	0 55	13 55	1 27	10 29	2 26	8 13	0 26	17 12	1 38	27 38	5 8	13 42	13 57	17 47		n.a.
S 19	15 10	14 2	5 1	5 1	2 8	25 48	2 11	20 59	0 55	13 53	1 27	10 28	2 27	8 12	0 26	17 12	1 38	27 38	5 8	13 46	13 58	17 46		n.a.
M20	15 30	17 5	4 54	5 33	2 1	25 53	2 11	21 10	0 55	13 50	1 28	10 26	2 27	8 11	0 26	17 12	1 39	27 38	5 8	13 50	13 59	17 45		n.a.
T 21	15 49	19 10	4 28	6 6	1 53	25 57	2 11	21 21	0 56	13 48	1 28	10 25	2 27	8 10	0 26	17 12	1 39	27 38	5 8	13 54	14 0	17 44		n.a.
W22	16 8	20 4	3 46	6 40	1 46	26 0	2 10	21 32	0 56	13 46	1 28	10 23	2 27	8 9	0 26	17 12	1 39	27 39	5 8	13 56	14 2	17 43		n.a.
T 23	16 27	19 42	2 50	7 15	1 38	26 2	2 10	21 42	0 57	13 43	1 28	10 22	2 28	8 9	0 26	17 12	1 39	27 39	5 8	13 58	14 3	17 43		n.a.
F 24	16 46	18 5	1 43	7 50	1 31	26 3	2 9	21 53	0 57	13 41	1 29	10 20	2 28	8 8	0 26	17 12	1 39	27 39	5 8	13 58	14 4	17 42		n.a.
S 25	17 4	15 22	0 31	8 26	1 23	26 4	2 9	22 3	0 57	13 39	1 29	10 19	2 28	8 7	0 26	17 11	1 39	27 39	5 8	13 58	14 5	17 41		n.a.
S 26	17 21	11 46	0s43	9 2	1 15	26 4	2 8	22 12	0 58	13 37	1 29	10 18	2 28	8 6	0 26	17 11	1 39	27 40	5 8	13 58	14 6	17 40		n.a.
M27	17 39	7 32	1 54	9 38	1 7	26 3	2 7	22 22	0 58	13 35	1 29	10 16	2 29	8 5	0 26	17 11	1 39	27 40	5 8	13 59	14 7	17 39		n.a.
T 28	17 56	2 57	2 58	10 15	1 0	26 2	2 6	22 31	0 58	13 33	1 30	10 15	2 29	8 4	0 26	17 11	1 39	27 40	5 8	14 0	14 8	17 38		n.a.
W29	18 13	1n46	3 50	10 52	0 52	25 59	2 5	22 40	0 59	13 31	1 30	10 14	2 29	8 4	0 26	17 11	1 39	27 41	5 8	14 2	14 9	17 37		n.a.
T 30	18s29	6n20	4s29	11s28	0n44	25s56	2s 4	22s49	0s59	13n29	1n30	10n13	2n29	8n 3	0s26	17n11	1n39	27s41	5s 8	14n 5	14n10	17n37		n.a.

Julian Day Number = 928404.5, Delta T = 14h14m58s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°59'52, Lahiri = -33°52'52 Julian Calendar 1 Nov. 2172 BCE == Greg. Calendar 14 Oct. 2172 BCE

The year -2171 astronomical counting style corresponds to year 2172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2172 BCE
geocentric

DECEMBER 2172 BCE (-2171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 26 49	22♏25'42	10♉ 5	2♏39	5♋ 7	7♐17	29♌ 4	10♍13	21°R11	18♌26	11♐19	22°R56	22♌51	6♌44	n.a.	F 1
S 2	3 30 46	23°26'53	23°15	4° 3	6°17	8° 5	29°10	10°17	21♈ 9	18°26	11°21	22♌42	22°48	6°50	n.a.	S 2
S 3	3 34 43	24°28'03	6♊10	5°28	7°27	8°52	29°16	10°20	21° 6	18°27	11°23	22°28	22°45	6°57	n.a.	S 3
M 4	3 38 39	25°29'12	18°49	6°54	8°37	9°39	29°21	10°24	21° 4	18°27	11°24	22°15	22°41	7° 4	n.a.	M 4
T 5	3 42 36	26°30'20	1♋13	8°21	9°47	10°27	29°27	10°27	21° 3	18°27	11°26	22° 5	22°38	7°10	n.a.	T 5
W 6	3 46 32	27°31'27	13°22	9°49	10°57	11°14	29°32	10°30	21° 1	18°27	11°28	21°57	22°35	7°17	n.a.	W 6
T 7	3 50 29	28°32'34	25°20	11°17	12° 6	12° 1	29°37	10°33	20°59	18°27	11°30	21°51	22°32	7°23	n.a.	T 7
F 8	3 54 25	29°33'39	7♌10	12°46	13°15	12°49	29°42	10°36	20°57	18°R27	11°32	21°49	22°29	7°30	n.a.	F 8
S 9	3 58 22	0♐34'44	18°57	14°15	14°25	13°36	29°46	10°39	20°55	18°27	11°34	21°D48	22°25	7°37	n.a.	S 9
S 10	4 2 19	1°35'48	0♍47	15°45	15°34	14°23	29°51	10°42	20°53	18°27	11°35	21°R48	22°22	7°43	n.a.	S 10
M11	4 6 15	2°36'51	12°44	17°16	16°42	15°11	29°55	10°45	20°51	18°27	11°37	21°48	22°19	7°50	n.a.	M11
T 12	4 10 12	3°37'53	24°56	18°48	17°51	15°58	29°59	10°47	20°50	18°27	11°39	21°46	22°16	7°57	n.a.	T 12
W13	4 14 8	4°38'54	7♎26	20°20	18°59	16°45	0♍ 3	10°50	20°48	18°27	11°41	21°42	22°13	8° 3	n.a.	W13
T 14	4 18 5	5°39'54	20°18	21°53	20° 8	17°33	0° 7	10°52	20°46	18°26	11°43	21°35	22°10	8°10	n.a.	T 14
F 15	4 22 1	6°40'53	3♏36	23°27	21°16	18°20	0°11	10°55	20°45	18°26	11°45	21°26	22° 6	8°17	n.a.	F 15
S 16	4 25 58	7°41'51	17°19	25° 1	22°24	19° 7	0°14	10°57	20°43	18°26	11°47	21°14	22° 3	8°23	n.a.	S 16
S 17	4 29 54	8°42'48	1♐25	26°36	23°32	19°55	0°17	10°59	20°42	18°26	11°48	21° 2	22° 0	8°30	n.a.	S 17
M18	4 33 51	9°43'43	15°49	28°12	24°39	20°42	0°20	11° 1	20°40	18°25	11°50	20°51	21°57	8°37	n.a.	M18
T 19	4 37 48	10°44'37	0♑25	29°48	25°46	21°29	0°23	11° 3	20°39	18°25	11°52	20°41	21°54	8°43	n.a.	T 19
W20	4 41 44	11°45'30	15° 5	1♐26	26°53	22°16	0°26	11° 5	20°38	18°25	11°54	20°34	21°51	8°50	n.a.	W20
T 21	4 45 41	12°46'21	29°42	3° 3	28° 0	23° 4	0°29	11° 7	20°36	18°24	11°56	20°30	21°47	8°57	n.a.	T 21
F 22	4 49 37	13°47'10	14♒10	4°42	29° 7	23°51	0°31	11° 8	20°35	18°24	11°58	20°D28	21°44	9° 3	n.a.	F 22
S 23	4 53 34	14°47'57	28°27	6°21	0♒13	24°38	0°33	11°10	20°34	18°23	12° 0	20°28	21°41	9°10	n.a.	S 23
S 24	4 57 30	15°48'42	12♓30	8° 2	1°20	25°25	0°35	11°11	20°33	18°23	12° 2	20°R29	21°38	9°17	n.a.	S 24
M25	5 1 27	16°49'25	26°19	9°43	2°25	26°12	0°37	11°13	20°31	18°22	12° 3	20°28	21°35	9°23	n.a.	M25
T 26	5 5 23	17°50'06	9♈55	11°24	3°31	27° 0	0°38	11°14	20°30	18°21	12° 5	20°26	21°31	9°30	n.a.	T 26
W27	5 9 20	18°50'45	23°19	13° 7	4°36	27°47	0°40	11°15	20°29	18°21	12° 7	20°21	21°28	9°36	n.a.	W27
T 28	5 13 17	19°51'23	6♉30	14°51	5°42	28°34	0°41	11°16	20°28	18°20	12° 9	20°14	21°25	9°43	n.a.	T 28
F 29	5 17 13	20°51'58	19°29	16°35	6°46	29°21	0°42	11°17	20°27	18°20	12°11	20° 5	21°22	9°50	n.a.	F 29
S 30	5 21 10	21°52'32	2♊17	18°20	7°51	0♑ 8	0°43	11°18	20°27	18°19	12°13	19°54	21°19	9°56	n.a.	S 30
S 31	5 25 6	22♐53'04	14♊53	20♐ 6	8♒55	0♑55	0♍44	11♍19	20♈26	18♌18	12♐15	19♌43	21♌16	10♌ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s46	10n31	4s53	12s 5	0n36	25s52	2s 2	22s57	0s59	13n27	1n31	10n11	2n29	8n 2	0s26	17n11	1n39	27s41	5s 8	14n 9	14n11	17n36		n.a.
S 2	19 1	14 8	5 0	12 41	0 29	25 48	2 1	23 6	1 0	13 25	1 31	10 10	2 30	8 1	0 26	17 11	1 39	27 41	5 8	14 14	14 12	17 35		n.a.
S 3	19 17	17 0	4 52	13 17	0 21	25 43	1 59	23 14	1 0	13 23	1 31	10 9	2 30	8 0	0 26	17 11	1 39	27 42	5 8	14 19	14 13	17 34		n.a.
M 4	19 32	18 59	4 29	13 53	0 14	25 36	1 58	23 21	1 0	13 22	1 31	10 8	2 30	8 0	0 26	17 11	1 39	27 42	5 8	14 23	14 14	17 33		n.a.
T 5	19 47	20 2	3 54	14 29	0 6	25 30	1 56	23 29	1 1	13 20	1 32	10 7	2 31	7 59	0 26	17 11	1 39	27 42	5 8	14 27	14 15	17 32		n.a.
W 6	20 1	20 8	3 9	15 4	0s 1	25 22	1 54	23 36	1 1	13 18	1 32	10 6	2 31	7 58	0 26	17 11	1 40	27 43	5 8	14 29	14 16	17 31		n.a.
T 7	20 15	19 18	2 15	15 39	0 8	25 14	1 52	23 43	1 1	13 17	1 32	10 5	2 31	7 58	0 26	17 11	1 40	27 43	5 8	14 31	14 17	17 30		n.a.
F 8	20 29	17 38	1 17	16 14	0 15	25 5	1 50	23 49	1 1	13 15	1 33	10 4	2 31	7 57	0 26	17 11	1 40	27 43	5 8	14 32	14 19	17 29		n.a.
S 9	20 42	15 13	0 15	16 48	0 22	24 55	1 48	23 56	1 2	13 14	1 33	10 3	2 32	7 56	0 26	17 11	1 40	27 44	5 8	14 32	14 20	17 29		n.a.
S 10	20 55	12 10	0n48	17 22	0 29	24 45	1 45	24 2	1 2	13 13	1 33	10 2	2 32	7 56	0 25	17 11	1 40	27 44	5 8	14 32	14 21	17 28		n.a.
M11	21 7	8 35	1 49	17 55	0 36	24 34	1 43	24 8	1 2	13 11	1 34	10 2	2 32	7 55	0 25	17 12	1 40	27 44	5 8	14 32	14 22	17 27		n.a.
T 12	21 19	4 35	2 46	18 27	0 42	24 22	1 40	24 13	1 2	13 10	1 34	10 1	2 32	7 54	0 25	17 12	1 40	27 44	5 8	14 33	14 23	17 26		n.a.
W13	21 31	0 18	3 37	18 58	0 48	24 10	1 37	24 18	1 3	13 9	1 34	10 0	2 33	7 54	0 25	17 12	1 40	27 45	5 8	14 34	14 24	17 25		n.a.
T 14	21 42	4s 7	4 19	19 29	0 54	23 57	1 35	24 23	1 3	13 8	1 34	9 59	2 33	7 53	0 25	17 12	1 40	27 45	5 9	14 36	14 25	17 24		n.a.
F 15	21 53	8 29	4 48	20 0	1 0	23 44	1 32	24 28	1 3	13 7	1 35	9 59	2 33	7 52	0 25	17 12	1 40	27 45	5 9	14 39	14 26	17 23		n.a.
S 16	22 3	12 33	5 1	20 29	1 6	23 29	1 29	24 32	1 3	13 6	1 35	9 58	2 33	7 52	0 25	17 12	1 40	27 46	5 9	14 43	14 27	17 22		n.a.
S 17	22 13	16 2	4 57	20 57	1 11	23 15	1 25	24 36	1 4	13 5	1 35	9 58	2 34	7 51	0 25	17 12	1 40	27 46	5 9	14 47	14 28	17 21		n.a.
M18	22 22	18 37	4 34	21 25	1 16	22 59	1 22	24 40	1 4	13 4	1 36	9 57	2 34	7 51	0 25	17 12	1 40	27 46	5 9	14 51	14 29	17 20		n.a.
T 19	22 31	20 3	3 53	21 51	1 21	22 43	1 19	24 43	1 4	13 4	1 36	9 56	2 34	7 50	0 25	17 13	1 40	27 47	5 9	14 54	14 30	17 19		n.a.
W20	22 40	20 9	2 56	22 17	1 26	22 27	1 15	24 47	1 4	13 3	1 36	9 56	2 35	7 50	0 25	17 13	1 40	27 47	5 9	14 56	14 31	17 18		n.a.
T 21	22 48	18 53	1 48	22 41	1 31	22 10	1 11	24 49	1 4	13 2	1 37	9 56	2 35	7 49	0 25	17 13	1 41	27 47	5 9	14 57	14 32	17 18		n.a.
F 22	22 56	16 23	0 34	23 4	1 35	21 52	1 8	24 52	1 5	13 2	1 37	9 55	2 35	7 49	0 25	17 13	1 41	27 48	5 9	14 58	14 33	17 17		n.a.
S 23	23 3	12 55	0s42	23 26	1 39	21 34	1 4	24 54	1 5	13 1	1 37	9 55	2 35	7 48	0 25	17 13	1 41	27 48	5 9	14 58	14 34	17 16		n.a.
S 24	23 10	8 46	1 55	23 47	1 42	21 15	1 0	24 56	1 5	13 1	1 38	9 55	2 36	7 48	0 25	17 14	1 41	27 49	5 9	14 58	14 35	17 15		n.a.
M25	23 16	4 13	2 59	24 6	1 45	20 56	0 56	24 58	1 5	13 0	1 38	9 54	2 36	7 48	0 25	17 14	1 41	27 49	5 9	14 58	14 36	17 14		n.a.
T 26	23 22	0n28	3 52	24 24	1 48	20 36	0 51	24 59	1 5	13 0	1 38	9 54	2 36	7 47	0 25	17 14	1 41	27 49	5 9	14 59	14 37	17 13		n.a.
W27	23 28	5 3	4 32	24 41	1 51	20 16	0 47	25 1	1 5	13 0	1 39	9 54	2 37	7 47	0 25	17 14	1 41	27 50	5 9	15 0	14 38	17 12		n.a.
T 28	23 33	9 19	4 56	24 56	1 53	19 56	0 43	25 1	1 5	13 0	1 39	9 54	2 37	7 46	0 25	17 15	1 41	27 50	5 10	15 3	14 39	17 11		n.a.
F 29	23 37	13 5	5 4	25 9	1 55	19 35	0 38	25 2	1 6	13 0	1 39	9 54	2 37	7 46	0 25	17 15	1 41	27 50	5 10	15 6	14 41	17 10		n.a.
S 30	23 41	16 12	4 57	25 21	1 56	19 14	0 33	25 2	1 6	13 0	1 40	9 54	2 37	7 46	0 25	17 15	1 41	27 51	5 10	15 9	14 42	17 9		n.a.
S 31	23s45	18n30	4s36	25s31	1s57	18s52	0s29	25s 2	1s 6	13n 0	1n40	9n53	2n38	7n46	0s25	17n16	1n41	27s51	5s10	15n13	14n43	17n 8		n.a.

Julian Day Number = 928434.5, Delta T = 14h14m56s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°59'48, Lahiri = -33°52'48 Julian Calendar 1 Dec. 2172 BCE == Greg. Calendar 13 Nov. 2172 BCE

The year -2171 astronomical counting style corresponds to year 2172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2171 BCE
geocentric

JANUARY 2171 BCE (-2170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 29 3	23♐53'34	27♊17	21♐53	9♒59	1♉42	0♍44	11♍19	20°R25	18°R17	12♐16	19°R33	21♌12	10♌10	n.a.	M 1
T 2	5 32 59	24°54'02	9♋30	23°41	11° 2	2°29	0°44	11°20	20♈24	18♌17	12°18	19♌24	21° 9	10°16	n.a.	T 2
W 3	5 36 56	25°54'28	21°32	25°30	12° 6	3°16	0°R45	11°20	20°24	18°16	12°20	19°18	21° 6	10°23	n.a.	W 3
T 4	5 40 53	26°54'53	3♌26	27°19	13° 8	4° 3	0°45	11°21	20°23	18°15	12°22	19°14	21° 3	10°30	n.a.	T 4
F 5	5 44 49	27°55'16	15°14	29°10	14°11	4°50	0°44	11°21	20°22	18°14	12°24	19°D12	21° 0	10°36	n.a.	F 5
S 6	5 48 46	28°55'37	27° 1	1♉ 1	15°13	5°37	0°44	11°21	20°22	18°13	12°26	19°13	20°57	10°43	n.a.	S 6
S 7	5 52 42	29°55'56	8♍50	2°53	16°15	6°24	0°43	11°R21	20°21	18°12	12°27	19°14	20°53	10°50	n.a.	S 7
M 8	5 56 39	0♉56'14	20°47	4°45	17°16	7°11	0°42	11°21	20°21	18°11	12°29	19°15	20°50	10°56	n.a.	M 8
T 9	6 0 35	1°56'30	2♎56	6°38	18°17	7°58	0°41	11°21	20°21	18°10	12°31	19°R16	20°47	11° 3	n.a.	T 9
W10	6 4 32	2°56'44	15°24	8°32	19°17	8°44	0°40	11°21	20°20	18° 9	12°33	19°15	20°44	11°10	n.a.	W10
T 11	6 8 28	3°56'57	28°13	10°26	20°18	9°31	0°39	11°20	20°20	18° 8	12°35	19°12	20°41	11°16	n.a.	T 11
F 12	6 12 25	4°57'08	11♏30	12°20	21°17	10°18	0°37	11°20	20°20	18° 7	12°36	19° 7	20°37	11°23	n.a.	F 12
S 13	6 16 21	5°57'17	25°14	14°15	22°16	11° 5	0°35	11°19	20°20	18° 6	12°38	19° 1	20°34	11°30	n.a.	S 13
S 14	6 20 18	6°57'24	9♐25	16° 9	23°15	11°51	0°33	11°19	20°20	18° 5	12°40	18°54	20°31	11°36	n.a.	S 14
M15	6 24 15	7°57'30	24° 0	18° 3	24°13	12°38	0°31	11°18	20°D20	18° 4	12°42	18°48	20°28	11°43	n.a.	M15
T 16	6 28 11	8°57'33	8♉52	19°56	25°11	13°25	0°29	11°17	20°20	18° 3	12°43	18°42	20°25	11°49	n.a.	T 16
W17	6 32 8	9°57'35	23°53	21°48	26° 8	14°11	0°26	11°16	20°20	18° 1	12°45	18°38	20°22	11°56	n.a.	W17
T 18	6 36 4	10°57'34	8♒54	23°39	27° 5	14°58	0°23	11°15	20°20	18° 0	12°47	18°36	20°18	12° 3	n.a.	T 18
F 19	6 40 1	11°57'31	23°46	25°28	28° 1	15°45	0°21	11°14	20°20	17°59	12°48	18°D36	20°15	12° 9	n.a.	F 19
S 20	6 43 57	12°57'25	8♓23	27°15	28°56	16°31	0°17	11°13	20°20	17°58	12°50	18°37	20°12	12°16	n.a.	S 20
S 21	6 47 54	13°57'17	22°41	28°59	29°51	17°18	0°14	11°11	20°20	17°56	12°52	18°38	20° 9	12°23	n.a.	S 21
M22	6 51 50	14°57'07	6♈38	0♒40	0♓46	18° 4	0°11	11°10	20°21	17°55	12°53	18°39	20° 6	12°29	n.a.	M22
T 23	6 55 47	15°56'54	20°15	2°18	1°39	18°50	0° 7	11° 8	20°21	17°54	12°55	18°R39	20° 2	12°36	n.a.	T 23
W24	6 59 44	16°56'38	3♉31	3°51	2°32	19°37	0° 3	11° 7	20°22	17°52	12°57	18°38	19°59	12°43	n.a.	W24
T 25	7 3 40	17°56'20	16°31	5°19	3°24	20°23	29♌59	11° 5	20°22	17°51	12°58	18°36	19°56	12°49	n.a.	T 25
F 26	7 7 37	18°56'00	29°14	6°43	4°16	21° 9	29°55	11° 3	20°23	17°50	13° 0	18°32	19°53	12°56	n.a.	F 26
S 27	7 11 33	19°55'38	11♊44	8° 0	5° 7	21°56	29°51	11° 1	20°23	17°48	13° 1	18°27	19°50	13° 3	n.a.	S 27
S 28	7 15 30	20°55'13	24° 3	9°11	5°56	22°42	29°47	10°59	20°24	17°47	13° 3	18°22	19°47	13° 9	n.a.	S 28
M29	7 19 26	21°54'45	6♋12	10°16	6°46	23°28	29°42	10°57	20°25	17°46	13° 4	18°18	19°43	13°16	n.a.	M29
T 30	7 23 23	22°54'16	18°13	11°14	7°34	24°14	29°37	10°55	20°25	17°44	13° 6	18°14	19°40	13°23	n.a.	T 30
W31	7 27 19	23♉53'44	0♌ 7	12♒ 4	8♓21	25♉ 0	29♌32	10♍53	20♈26	17♌43	13♐ 7	18♌11	19♌37	13♌29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23s48	19n53	4s 2	25s39	1s58	18s30	0s24	25s 2	1s 6	13n 0	1n40	9n53	2n38	7n45	0s25	17n16	1n41	27s51	5s10	15n16	14n44	17n 7			n.a.
T 2	23 50	20 19	3 17	25 45	1 58	18 7	0 19	25 1	1 6	13 0	1 41	9 54	2 38	7 45	0 25	17 16	1 41	27 52	5 10	15 19	14 45	17 6			n.a.
W 3	23 52	19 49	2 23	25 49	1 58	17 44	0 13	25 0	1 6	13 0	1 41	9 54	2 38	7 45	0 25	17 16	1 41	27 52	5 10	15 21	14 46	17 5			n.a.
T 4	23 54	18 26	1 24	25 52	1 57	17 21	0 8	24 59	1 6	13 1	1 41	9 54	2 39	7 45	0 25	17 17	1 41	27 52	5 10	15 22	14 47	17 4			n.a.
F 5	23 55	16 16	0 21	25 52	1 56	16 58	0 3	24 57	1 6	13 1	1 41	9 54	2 39	7 44	0 25	17 17	1 41	27 53	5 10	15 22	14 48	17 3			n.a.
S 6	23 56	13 25	0n42	25 50	1 54	16 34	0n 3	24 55	1 6	13 1	1 42	9 54	2 39	7 44	0 25	17 17	1 41	27 53	5 11	15 22	14 49	17 2			n.a.
S 7	23 56	10 2	1 44	25 46	1 51	16 10	0 8	24 53	1 6	13 2	1 42	9 54	2 40	7 44	0 25	17 18	1 41	27 53	5 11	15 22	14 50	17 1			n.a.
M 8	23 56	6 12	2 42	25 39	1 48	15 46	0 14	24 51	1 6	13 3	1 42	9 55	2 40	7 44	0 25	17 18	1 42	27 54	5 11	15 22	14 51	17 0			n.a.
T 9	23 55	2 4	3 34	25 31	1 45	15 21	0 20	24 48	1 7	13 3	1 43	9 55	2 40	7 44	0 25	17 18	1 42	27 54	5 11	15 21	14 52	16 59			n.a.
W10	23 54	2s14	4 18	25 20	1 40	14 56	0 26	24 45	1 7	13 4	1 43	9 55	2 40	7 44	0 25	17 19	1 42	27 55	5 11	15 22	14 53	16 58			n.a.
T 11	23 53	6 34	4 49	25 6	1 35	14 31	0 32	24 42	1 7	13 5	1 43	9 56	2 41	7 44	0 25	17 19	1 42	27 55	5 11	15 23	14 54	16 57			n.a.
F 12	23 51	10 44	5 7	24 51	1 30	14 6	0 38	24 38	1 7	13 6	1 44	9 56	2 41	7 44	0 25	17 20	1 42	27 55	5 11	15 24	14 55	16 56			n.a.
S 13	23 48	14 29	5 8	24 33	1 24	13 41	0 44	24 34	1 7	13 7	1 44	9 57	2 41	7 44	0 25	17 20	1 42	27 56	5 11	15 26	14 56	16 55			n.a.
S 14	23 45	17 33	4 50	24 12	1 17	13 15	0 51	24 30	1 7	13 8	1 44	9 57	2 42	7 44	0 25	17 20	1 42	27 56	5 11	15 28	14 57	16 54			n.a.
M15	23 42	19 35	4 14	23 50	1 9	12 50	0 57	24 26	1 7	13 9	1 45	9 58	2 42	7 44	0 24	17 21	1 42	27 56	5 12	15 30	14 58	16 53			n.a.
T 16	23 38	20 19	3 19	23 25	1 0	12 24	1 4	24 21	1 7	13 10	1 45	9 58	2 42	7 44	0 24	17 21	1 42	27 57	5 12	15 32	14 59	16 52			n.a.
W17	23 33	19 38	2 11	22 59	0 51	11 58	1 10	24 16	1 7	13 11	1 45	9 59	2 42	7 44	0 24	17 22	1 42	27 57	5 12	15 33	15 0	16 51			n.a.
T 18	23 29	17 34	0 53	22 30	0 41	11 32	1 17	24 11	1 7	13 12	1 45	10 0	2 43	7 44	0 24	17 22	1 42	27 58	5 12	15 34	15 1	16 50			n.a.
F 19	23 23	14 19	0s28	22 0	0 31	11 6	1 24	24 5	1 7	13 14	1 46	10 0	2 43	7 44	0 24	17 23	1 42	27 58	5 12	15 34	15 2	16 49			n.a.
S 20	23 18	10 14	1 46	21 28	0 20	10 40	1 31	24 0	1 7	13 15	1 46	10 1	2 43	7 44	0 24	17 23	1 42	27 58	5 12	15 34	15 3	16 48			n.a.
S 21	23 11	5 38	2 56	20 55	0 8	10 14	1 38	23 54	1 7	13 16	1 46	10 2	2 43	7 44	0 24	17 23	1 42	27 59	5 12	15 33	15 4	16 46			n.a.
M22	23 5	0 52	3 53	20 21	0n 5	9 48	1 45	23 47	1 7	13 18	1 47	10 3	2 44	7 44	0 24	17 24	1 42	27 59	5 13	15 33	15 5	16 45			n.a.
T 23	22 58	3n50	4 36	19 47	0 17	9 22	1 52	23 41	1 6	13 19	1 47	10 3	2 44	7 44	0 24	17 24	1 42	27 59	5 13	15 33	15 6	16 44			n.a.
W24	22 50	8 13	5 2	19 12	0 31	8 56	1 59	23 34	1 6	13 21	1 47	10 4	2 44	7 45	0 24	17 25	1 42	28 0	5 13	15 33	15 7	16 43			n.a.
T 25	22 43	12 8	5 13	18 37	0 45	8 30	2 7	23 27	1 6	13 23	1 47	10 5	2 44	7 45	0 24	17 25	1 42	28 0	5 13	15 34	15 8	16 42			n.a.
F 26	22 34	15 24	5 8	18 2	0 59	8 4	2 14	23 20	1 6	13 24	1 48	10 6	2 45	7 45	0 24	17 26	1 42	28 0	5 13	15 35	15 9	16 41			n.a.
S 27	22 25	17 55	4 48	17 28	1 13	7 38	2 22	23 12	1 6	13 26	1 48	10 7	2 45	7 45	0 24	17 26	1 42	28 1	5 13	15 37	15 10	16 40			n.a.
S 28	22 16	19 34	4 15	16 56	1 28	7 13	2 30	23 4	1 6	13 28	1 48	10 8	2 45	7 46	0 24	17 27	1 42	28 1	5 14	15 38	15 11	16 39			n.a.
M29	22 7	20 17	3 31	16 24	1 42	6 47	2 37	22 56	1 6	13 30	1 48	10 9	2 45	7 46	0 24	17 27	1 42	28 2	5 14	15 40	15 12	16 38			n.a.
T 30	21 57	20 4	2 38	15 55	1 56	6 22	2 45	22 48	1 6	13 32	1 49	10 10	2 46	7 46	0 24	17 28	1 43	28 2	5 14	15 41	15 13	16 37			n.a.
W31	21s47	18n57	1s38	15s27	2n10	5s56	2n53	22s39	1s 6	13n34	1n49	10n11	2n46	7n47	0s24	17n28	1n43	28s 2	5s14	15n42	15n15	16n36			n.a.

Julian Day Number = 928465.5, Delta T = 14h14m54s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°59'44, Lahiri = -33°52'44 Julian Calendar 1 Jan. 2171 BCE == Greg. Calendar 14 Dec. 2172 BCE

The year -2170 astronomical counting style corresponds to year 2171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2171 BCE
geocentric

FEBRUARY 2171 BCE (-2170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 31 16	24♉53'10	11♌57	12♒47	9♓ 8	25♉46	29°R27	10°R50	20♈27	17°R41	13♐ 9	18°R10	19♌34	13♌36	n.a.	T 1
F 2	7 35 12	25°52'33	23°44	13°22	9°53	26°32	29♌22	10♍48	20°28	17♌40	13°10	18°D10	19°31	13°42	n.a.	F 2
S 3	7 39 9	26°51'55	5♍32	13°50	10°38	27°18	29°17	10°45	20°29	17°38	13°12	18♌11	19°28	13°49	n.a.	S 3
S 4	7 43 6	27°51'14	17°23	14° 9	11°21	28° 4	29°11	10°43	20°30	17°37	13°13	18°12	19°24	13°56	n.a.	S 4
M 5	7 47 2	28°50'32	29°22	14°20	12° 4	28°50	29° 6	10°40	20°31	17°35	13°15	18°14	19°21	14° 2	n.a.	M 5
T 6	7 50 59	29°49'47	11♎32	14°R23	12°45	29°36	29° 0	10°37	20°32	17°34	13°16	18°15	19°18	14° 9	n.a.	T 6
W 7	7 54 55	0♒49'01	23°58	14°18	13°25	0♒22	28°54	10°34	20°33	17°32	13°17	18°16	19°15	14°16	n.a.	W 7
T 8	7 58 52	1°48'12	6♏44	14° 7	14° 4	1° 8	28°48	10°32	20°34	17°31	13°19	18°R16	19°12	14°22	n.a.	T 8
F 9	8 2 48	2°47'22	19°54	13°48	14°42	1°53	28°42	10°29	20°36	17°29	13°20	18°16	19° 8	14°29	n.a.	F 9
S 10	8 6 45	3°46'30	3♐31	13°22	15°19	2°39	28°36	10°25	20°37	17°27	13°22	18°14	19° 5	14°36	n.a.	S 10
S 11	8 10 41	4°45'36	17°35	12°51	15°54	3°25	28°29	10°22	20°38	17°26	13°23	18°13	19° 2	14°42	n.a.	S 11
M12	8 14 38	5°44'40	2♑ 5	12°14	16°28	4°10	28°23	10°19	20°40	17°24	13°24	18°11	18°59	14°49	n.a.	M12
T 13	8 18 34	6°43'41	16°56	11°33	17° 0	4°56	28°16	10°16	20°41	17°23	13°25	18°10	18°56	14°56	n.a.	T 13
W14	8 22 31	7°42'41	2♒ 3	10°49	17°31	5°41	28°10	10°12	20°43	17°21	13°27	18° 9	18°53	15° 2	n.a.	W14
T 15	8 26 28	8°41'39	17°15	10° 2	18° 1	6°27	28° 3	10° 9	20°44	17°19	13°28	18°D 9	18°49	15° 9	n.a.	T 15
F 16	8 30 24	9°40'34	2♓23	9°14	18°29	7°12	27°56	10° 6	20°46	17°18	13°29	18° 9	18°46	15°16	n.a.	F 16
S 17	8 34 21	10°39'27	17°18	8°25	18°55	7°58	27°49	10° 2	20°48	17°16	13°30	18° 9	18°43	15°22	n.a.	S 17
S 18	8 38 17	11°38'17	1♈54	7°36	19°20	8°43	27°42	9°58	20°49	17°14	13°31	18°10	18°40	15°29	n.a.	S 18
M19	8 42 14	12°37'05	16° 5	6°49	19°42	9°28	27°35	9°55	20°51	17°13	13°32	18°11	18°37	15°35	n.a.	M19
T 20	8 46 10	13°35'51	29°51	6° 3	20° 3	10°13	27°28	9°51	20°53	17°11	13°34	18°11	18°34	15°42	n.a.	T 20
W21	8 50 7	14°34'34	13♉12	5°21	20°22	10°59	27°20	9°47	20°55	17°10	13°35	18°R11	18°30	15°49	n.a.	W21
T 22	8 54 3	15°33'15	26° 9	4°42	20°39	11°44	27°13	9°43	20°57	17° 8	13°36	18°11	18°27	15°55	n.a.	T 22
F 23	8 58 0	16°31'53	8♊47	4° 7	20°54	12°29	27° 6	9°40	20°59	17° 6	13°37	18°11	18°24	16° 2	n.a.	F 23
S 24	9 1 56	17°30'29	21° 8	3°37	21° 7	13°14	26°58	9°36	21° 1	17° 5	13°38	18°11	18°21	16° 9	n.a.	S 24
S 25	9 5 53	18°29'03	3♋16	3°11	21°18	13°59	26°51	9°32	21° 3	17° 3	13°39	18°D11	18°18	16°15	n.a.	S 25
M26	9 9 50	19°27'34	15°14	2°50	21°27	14°44	26°43	9°28	21° 5	17° 1	13°40	18°11	18°14	16°22	n.a.	M26
T 27	9 13 46	20°26'03	27° 7	2°35	21°33	15°29	26°36	9°24	21° 7	17° 0	13°41	18°11	18°11	16°29	n.a.	T 27
W28	9 17 43	21♒24'30	8♌55	2♒25	21♓37	16♒13	26♌28	9♍20	21♈ 9	16♌58	13♐42	18♌11	18♌ 8	16♌35	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s36	17n 1	0s34	15s 2	2n24	5s31	3n 1	22s31	1s 6	13n36	1n49	10n12	2n46	7n47	0s24	17n29	1n43	28s 3	5s14	15n42	15n16	16n35		n.a.
F 2	21 25	14 22	0n31	14 39	2 37	5 7	3 9	22 22	1 6	13 38	1 49	10 14	2 46	7 47	0 24	17 29	1 43	28 3	5 14	15 42	15 17	16 33		n.a.
S 3	21 13	11 8	1 35	14 19	2 49	4 42	3 17	22 12	1 6	13 40	1 50	10 15	2 47	7 48	0 24	17 30	1 43	28 3	5 15	15 42	15 18	16 32		n.a.
S 4	21 1	7 27	2 35	14 3	3 1	4 18	3 25	22 3	1 5	13 42	1 50	10 16	2 47	7 48	0 24	17 30	1 43	28 4	5 15	15 41	15 19	16 31		n.a.
M 5	20 49	3 26	3 29	13 49	3 12	3 54	3 34	21 53	1 5	13 45	1 50	10 17	2 47	7 49	0 24	17 31	1 43	28 4	5 15	15 41	15 20	16 30		n.a.
T 6	20 37	0s46	4 14	13 39	3 21	3 30	3 42	21 43	1 5	13 47	1 50	10 18	2 47	7 49	0 24	17 31	1 43	28 4	5 15	15 40	15 21	16 29		n.a.
W 7	20 24	5 1	4 49	13 32	3 30	3 7	3 50	21 33	1 5	13 49	1 51	10 20	2 47	7 49	0 24	17 32	1 43	28 5	5 15	15 40	15 22	16 28		n.a.
T 8	20 10	9 10	5 11	13 29	3 37	2 44	3 59	21 23	1 5	13 51	1 51	10 21	2 48	7 50	0 24	17 32	1 43	28 5	5 15	15 40	15 23	16 27		n.a.
F 9	19 57	13 0	5 17	13 29	3 42	2 22	4 7	21 12	1 5	13 54	1 51	10 22	2 48	7 50	0 24	17 33	1 43	28 6	5 16	15 40	15 24	16 26		n.a.
S 10	19 43	16 18	5 6	13 33	3 46	2 0	4 15	21 1	1 4	13 56	1 51	10 24	2 48	7 51	0 24	17 33	1 43	28 6	5 16	15 41	15 25	16 25		n.a.
S 11	19 28	18 45	4 36	13 39	3 49	1 38	4 24	20 50	1 4	13 59	1 51	10 25	2 48	7 52	0 24	17 34	1 43	28 6	5 16	15 41	15 26	16 23		n.a.
M12	19 14	20 7	3 49	13 49	3 49	1 17	4 32	20 39	1 4	14 1	1 51	10 27	2 49	7 52	0 24	17 34	1 43	28 7	5 16	15 42	15 27	16 22		n.a.
T 13	18 59	20 7	2 45	14 2	3 48	0 56	4 41	20 28	1 4	14 4	1 52	10 28	2 49	7 53	0 24	17 35	1 43	28 7	5 16	15 42	15 28	16 21		n.a.
W14	18 43	18 41	1 28	14 17	3 45	0 36	4 49	20 16	1 4	14 6	1 52	10 30	2 49	7 53	0 24	17 35	1 43	28 7	5 17	15 42	15 29	16 20		n.a.
T 15	18 28	15 55	0 5	14 34	3 40	0 17	4 58	20 5	1 4	14 9	1 52	10 31	2 49	7 54	0 24	17 36	1 43	28 8	5 17	15 43	15 30	16 19		n.a.
F 16	18 12	12 4	1s18	14 53	3 34	0n 2	5 6	19 53	1 3	14 11	1 52	10 33	2 49	7 55	0 24	17 36	1 43	28 8	5 17	15 42	15 31	16 18		n.a.
S 17	17 56	7 29	2 35	15 14	3 26	0 20	5 14	19 40	1 3	14 14	1 52	10 34	2 49	7 55	0 23	17 37	1 43	28 8	5 17	15 42	15 32	16 17		n.a.
S 18	17 39	2 35	3 40	15 36	3 16	0 37	5 23	19 28	1 3	14 17	1 52	10 36	2 50	7 56	0 23	17 37	1 43	28 9	5 17	15 42	15 33	16 15		n.a.
M19	17 22	2n19	4 30	15 58	3 5	0 54	5 31	19 16	1 3	14 19	1 52	10 37	2 50	7 57	0 23	17 38	1 43	28 9	5 18	15 42	15 34	16 14		n.a.
T 20	17 5	6 57	5 2	16 21	2 53	1 10	5 39	19 3	1 3	14 22	1 53	10 39	2 50	7 57	0 23	17 38	1 43	28 9	5 18	15 42	15 35	16 13		n.a.
W21	16 48	11 6	5 17	16 44	2 40	1 25	5 47	18 50	1 2	14 25	1 53	10 40	2 50	7 58	0 23	17 39	1 43	28 10	5 18	15 42	15 36	16 12		n.a.
T 22	16 30	14 36	5 15	17 7	2 27	1 39	5 55	18 37	1 2	14 27	1 53	10 42	2 50	7 59	0 23	17 39	1 43	28 10	5 18	15 42	15 37	16 11		n.a.
F 23	16 13	17 19	4 58	17 30	2 12	1 52	6 3	18 24	1 2	14 30	1 53	10 44	2 50	8 0	0 23	17 40	1 43	28 10	5 18	15 42	15 38	16 10		n.a.
S 24	15 54	19 12	4 27	17 51	1 57	2 5	6 11	18 11	1 2	14 33	1 53	10 45	2 50	8 0	0 23	17 40	1 43	28 11	5 19	15 42	15 39	16 8		n.a.
S 25	15 36	20 9	3 45	18 12	1 42	2 16	6 19	17 57	1 1	14 35	1 53	10 47	2 51	8 1	0 23	17 41	1 43	28 11	5 19	15 42	15 40	16 7		n.a.
M26	15 18	20 11	2 53	18 32	1 26	2 26	6 26	17 44	1 1	14 38	1 53	10 49	2 51	8 2	0 23	17 42	1 43	28 11	5 19	15 42	15 41	16 6		n.a.
T 27	14 59	19 18	1 55	18 50	1 11	2 35	6 33	17 30	1 1	14 41	1 53	10 50	2 51	8 3	0 23	17 42	1 43	28 12	5 19	15 42	15 42	16 5		n.a.
W28	14s40	17n35	0s51	19s 8	0n56	2n43	6n40	17s16	1s 1	14n43	1n53	10n52	2n51	8n 4	0s23	17n43	1n43	28s12	5s19	15n42	15n43	16n 4		n.a.

Julian Day Number = 928496.5, Delta T = 14h14m52s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°59'40, Lahiri = -33°52'39 Julian Calendar 1 Feb. 2171 BCE == Greg. Calendar 14 Jan. 2171 BCE

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ASTRODIENST EPHEMERIS for the year 2171 BCE
geocentric

MARCH 2171 BCE (-2170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 21 39	22♒22'55	20♌43	2°D20	21°R39	16♒58	26°R20	9°R15	21♈11	16°R56	13♐42	18°R11	18♌ 5	16♌42	n.a.	T 1
F 2	9 25 36	23°21'17	2♍32	2♒20	21♓38	17°43	26♌13	9♍11	21°13	16♌55	13°43	18♌11	18° 2	16°49	n.a.	F 2
S 3	9 29 32	24°19'38	14°24	2°25	21°35	18°28	26° 5	9° 7	21°15	16°53	13°44	18°11	17°59	16°55	n.a.	S 3
S 4	9 33 29	25°17'57	26°22	2°36	21°29	19°12	25°57	9° 3	21°18	16°52	13°45	18°10	17°55	17° 2	n.a.	S 4
M 5	9 37 25	26°16'14	8♎28	2°51	21°21	19°57	25°50	8°59	21°20	16°50	13°46	18° 9	17°52	17° 8	n.a.	M 5
T 6	9 41 22	27°14'29	20°44	3°11	21°10	20°41	25°42	8°54	21°22	16°48	13°46	18° 8	17°49	17°15	n.a.	T 6
W 7	9 45 18	28°12'42	3♏15	3°36	20°57	21°26	25°34	8°50	21°25	16°47	13°47	18° 6	17°46	17°22	n.a.	W 7
T 8	9 49 15	29°10'54	16° 2	4° 4	20°42	22°10	25°27	8°46	21°27	16°45	13°48	18° 6	17°43	17°28	n.a.	T 8
F 9	9 53 11	0♓ 9'04	29° 9	4°37	20°24	22°55	25°19	8°41	21°30	16°44	13°49	18°D 5	17°40	17°35	n.a.	F 9
S 10	9 57 8	1° 7'12	12♐38	5°14	20° 4	23°39	25°11	8°37	21°32	16°42	13°49	18° 6	17°36	17°42	n.a.	S 10
S 11	10 1 5	2° 5'19	26°30	5°55	19°41	24°23	25° 4	8°32	21°35	16°40	13°50	18° 6	17°33	17°48	n.a.	S 11
M12	10 5 1	3° 3'24	10♑47	6°40	19°17	25° 8	24°56	8°28	21°38	16°39	13°51	18° 7	17°30	17°55	n.a.	M12
T 13	10 8 58	4° 1'28	25°25	7°28	18°50	25°52	24°49	8°24	21°40	16°37	13°51	18° 8	17°27	18° 2	n.a.	T 13
W14	10 12 54	4°59'30	10♒20	8°19	18°21	26°36	24°41	8°19	21°43	16°36	13°52	18° 9	17°24	18° 8	n.a.	W14
T 15	10 16 51	5°57'30	25°27	9°14	17°51	27°20	24°34	8°15	21°46	16°34	13°52	18°R 9	17°20	18°15	n.a.	T 15
F 16	10 20 47	6°55'29	10♓35	10°12	17°19	28° 4	24°26	8°10	21°48	16°33	13°53	18° 8	17°17	18°22	n.a.	F 16
S 17	10 24 44	7°53'25	25°35	11°12	16°45	28°48	24°19	8° 6	21°51	16°31	13°53	18° 6	17°14	18°28	n.a.	S 17
S 18	10 28 40	8°51'20	10♈20	12°16	16°10	29°32	24°12	8° 1	21°54	16°30	13°54	18° 4	17°11	18°35	n.a.	S 18
M19	10 32 37	9°49'13	24°42	13°22	15°34	0♓16	24° 5	7°57	21°57	16°28	13°54	18° 1	17° 8	18°42	n.a.	M19
T 20	10 36 34	10°47'04	8♉38	14°31	14°57	1° 0	23°57	7°52	21°59	16°27	13°54	17°58	17° 5	18°48	n.a.	T 20
W21	10 40 30	11°44'53	22° 6	15°43	14°19	1°43	23°50	7°48	22° 2	16°25	13°55	17°56	17° 1	18°55	n.a.	W21
T 22	10 44 27	12°42'40	5♊ 8	16°57	13°41	2°27	23°44	7°44	22° 5	16°24	13°55	17°55	16°58	19° 1	n.a.	T 22
F 23	10 48 23	13°40'26	17°46	18°13	13° 3	3°11	23°37	7°39	22° 8	16°22	13°55	17°D55	16°55	19° 8	n.a.	F 23
S 24	10 52 20	14°38'09	0♋ 5	19°32	12°25	3°54	23°30	7°35	22°11	16°21	13°56	17°56	16°52	19°15	n.a.	S 24
S 25	10 56 16	15°35'51	12°10	20°53	11°47	4°38	23°23	7°30	22°14	16°20	13°56	17°57	16°49	19°21	n.a.	S 25
M26	11 0 13	16°33'31	24° 4	22°17	11°10	5°21	23°17	7°26	22°17	16°18	13°56	17°59	16°45	19°28	n.a.	M26
T 27	11 4 9	17°31'09	5♌52	23°42	10°34	6° 5	23°10	7°22	22°20	16°17	13°56	18° 0	16°42	19°35	n.a.	T 27
W28	11 8 6	18°28'45	17°39	25°10	9°58	6°48	23° 4	7°17	22°23	16°16	13°57	18°R 1	16°39	19°41	n.a.	W28
T 29	11 12 2	19°26'20	29°27	26°41	9°24	7°31	22°58	7°13	22°26	16°14	13°57	18° 0	16°36	19°48	n.a.	T 29
F 30	11 15 59	20°23'53	11♍21	28°13	8°52	8°15	22°51	7° 9	22°30	16°13	13°57	17°58	16°33	19°55	n.a.	F 30
S 31	11 19 56	21♓21'25	23♍21	29♒48	8♓21	8♓58	22♌45	7♍ 4	22♈33	16♌12	13♐57	17♌54	16♌30	20♌ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s20	15n 7	0n14	19s24	0n41	2n50	6n47	17s 2	1s 0	14n46	1n53	10n54	2n51	8n 4	0s23	17n43	1n43	28s12	5s20	15n42	15n44	16n 2			n.a.
F 2	14 1	12 1	1 19	19 38	0 26	2 55	6 53	16 48	1 0	14 49	1 53	10 55	2 51	8 5	0 23	17 44	1 43	28 13	5 20	15 42	15 45	16 1			n.a.
S 3	13 41	8 25	2 21	19 51	0 11	3 0	6 59	16 33	1 0	14 52	1 53	10 57	2 51	8 6	0 23	17 44	1 43	28 13	5 20	15 42	15 46	16 0			n.a.
S 4	13 21	4 28	3 17	20 2	0s 3	3 2	7 5	16 19	0 59	14 54	1 53	10 59	2 51	8 7	0 23	17 45	1 43	28 13	5 20	15 42	15 47	15 59			n.a.
M 5	13 1	0 19	4 5	20 11	0 16	3 4	7 10	16 4	0 59	14 57	1 53	11 1	2 52	8 8	0 23	17 45	1 43	28 14	5 21	15 43	15 48	15 58			n.a.
T 6	12 41	3s55	4 42	20 19	0 29	3 4	7 15	15 49	0 59	15 0	1 53	11 2	2 52	8 9	0 23	17 46	1 43	28 14	5 21	15 43	15 49	15 56			n.a.
W 7	12 21	8 3	5 7	20 26	0 41	3 3	7 19	15 35	0 59	15 2	1 53	11 4	2 52	8 10	0 23	17 46	1 43	28 14	5 21	15 43	15 50	15 55			n.a.
T 8	12 0	11 55	5 17	20 30	0 53	3 0	7 23	15 20	0 58	15 5	1 53	11 6	2 52	8 11	0 23	17 47	1 43	28 15	5 21	15 44	15 51	15 54			n.a.
F 9	11 39	15 19	5 11	20 33	1 4	2 56	7 26	15 4	0 58	15 7	1 53	11 8	2 52	8 12	0 23	17 47	1 43	28 15	5 21	15 44	15 52	15 53			n.a.
S 10	11 18	18 1	4 49	20 34	1 15	2 50	7 29	14 49	0 58	15 10	1 53	11 9	2 52	8 13	0 23	17 48	1 43	28 15	5 22	15 44	15 53	15 51			n.a.
S 11	10 57	19 45	4 9	20 33	1 25	2 43	7 31	14 34	0 57	15 13	1 53	11 11	2 52	8 14	0 23	17 48	1 43	28 16	5 22	15 43	15 54	15 50			n.a.
M12	10 36	20 17	3 13	20 31	1 34	2 35	7 32	14 18	0 57	15 15	1 53	11 13	2 52	8 15	0 23	17 49	1 43	28 16	5 22	15 43	15 55	15 49			n.a.
T 13	10 14	19 29	2 3	20 27	1 43	2 25	7 32	14 3	0 57	15 18	1 53	11 15	2 52	8 16	0 23	17 49	1 43	28 16	5 22	15 43	15 56	15 48			n.a.
W14	9 53	17 19	0 43	20 21	1 51	2 13	7 32	13 47	0 56	15 20	1 53	11 16	2 52	8 17	0 23	17 49	1 43	28 16	5 23	15 42	15 57	15 46			n.a.
T 15	9 31	13 56	0s40	20 13	1 58	2 0	7 31	13 31	0 56	15 23	1 53	11 18	2 52	8 18	0 23	17 50	1 43	28 17	5 23	15 42	15 58	15 45			n.a.
F 16	9 9	9 37	2 1	20 4	2 5	1 46	7 30	13 16	0 56	15 25	1 53	11 20	2 52	8 19	0 23	17 50	1 43	28 17	5 23	15 43	15 59	15 44			n.a.
S 17	8 47	4 43	3 13	19 53	2 11	1 30	7 27	13 0	0 55	15 28	1 53	11 21	2 52	8 20	0 23	17 51	1 43	28 17	5 23	15 43	16 0	15 43			n.a.
S 18	8 25	0n21	4 10	19 40	2 17	1 14	7 24	12 44	0 55	15 30	1 53	11 23	2 52	8 21	0 23	17 51	1 43	28 18	5 23	15 44	16 1	15 41			n.a.
M19	8 3	5 17	4 50	19 25	2 22	0 56	7 19	12 28	0 55	15 32	1 53	11 25	2 52	8 22	0 23	17 52	1 43	28 18	5 24	15 45	16 2	15 40			n.a.
T 20	7 40	9 46	5 11	19 8	2 26	0 37	7 14	12 11	0 54	15 35	1 53	11 27	2 52	8 23	0 23	17 52	1 43	28 18	5 24	15 46	16 3	15 39			n.a.
W21	7 18	13 37	5 15	18 50	2 29	0 17	7 8	11 55	0 54	15 37	1 53	11 28	2 52	8 25	0 23	17 53	1 43	28 18	5 24	15 46	16 4	15 38			n.a.
T 22	6 56	16 40	5 1	18 30	2 32	0s 4	7 2	11 39	0 53	15 39	1 52	11 30	2 52	8 26	0 23	17 53	1 43	28 19	5 24	15 47	16 5	15 36			n.a.
F 23	6 33	18 49	4 34	18 8	2 35	0 26	6 54	11 22	0 53	15 42	1 52	11 32	2 52	8 27	0 23	17 53	1 43	28 19	5 25	15 47	16 5	15 35			n.a.
S 24	6 10	20 2	3 54	17 44	2 36	0 48	6 46	11 6	0 53	15 44	1 52	11 33	2 52	8 28	0 23	17 54	1 43	28 19	5 25	15 47	16 6	15 34			n.a.
S 25	5 48	20 18	3 5	17 19	2 37	1 11	6 37	10 49	0 52	15 46	1 52	11 35	2 52	8 29	0 23	17 54	1 43	28 19	5 25	15 46	16 7	15 33			n.a.
M26	5 25	19 39	2 8	16 51	2 38	1 34	6 27	10 33	0 52	15 48	1 52	11 37	2 52	8 30	0 23	17 55	1 43	28 20	5 25	15 46	16 8	15 31			n.a.
T 27	5 2	18 8	1 6	16 22	2 38	1 57	6 17	10 16	0 51	15 50	1 52	11 38	2 52	8 31	0 23	17 55	1 43	28 20	5 25	15 45	16 9	15 30			n.a.
W28	4 39	15 50	0 2	15 51	2 37	2 21	6 6	9 59	0 51	15 52	1 52	11 40	2 52	8 33	0 23	17 56	1 43	28 20	5 26	15 45	16 10	15 29			n.a.
T 29	4 16	12 52	1n 2	15 19	2 36	2 44	5 55	9 42	0 51	15 54	1 51	11 42	2 52	8 34	0 23	17 56	1 43	28 20	5 26	15 45	16 11	15 27			n.a.
F 30	3 53	9 22	2 4	14 44	2 34	3 8	5 43	9 25	0 50	15 56	1 51	11 43	2 52	8 35	0 23	17 56	1 43	28 21	5 26	15 46	16 12	15 26			n.a.
S 31	3s30	5n28	3n 1	14s 8	2s31	3s31	5n31	9s 9	0s50	15n58	1n51	11n45	2n52	8n36	0s22	17n57	1n43	28s21	5s26	15n47	16n13	15n25			n.a.

Julian Day Number = 928524.5, Delta T = 14h14m50s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°59'36, Lahiri = -33°52'36 Julian Calendar 1 March 2171 BCE == Greg. Calendar 11 Feb. 2171 BCE

The year -2170 astronomical counting style corresponds to year 2171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2171 BCE
geocentric

APRIL 2171 BCE (-2170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 23 52	22♓18'55	5♎29	1♓24	7°R52	9♓41	22°R40	7°R 0	22♈36	16°R10	13♐57	17°R49	16♌26	20♌ 8	n.a.	S 1
M 2	11 27 49	23°16'24	17°48	3° 3	7♓24	10°24	22♌34	6♍56	22°39	16♌ 9	13°57	17♌43	16°23	20°15	n.a.	M 2
T 3	11 31 45	24°13'52	0♏18	4°44	6°59	11° 7	22°28	6°52	22°42	16° 8	13°R57	17°37	16°20	20°21	n.a.	T 3
W 4	11 35 42	25°11'18	13° 1	6°27	6°36	11°50	22°23	6°48	22°46	16° 7	13°57	17°31	16°17	20°28	n.a.	W 4
T 5	11 39 38	26° 8'44	25°57	8°13	6°15	12°33	22°17	6°44	22°49	16° 6	13°57	17°27	16°14	20°34	n.a.	T 5
F 6	11 43 35	27° 6'09	9♐ 9	10° 0	5°57	13°16	22°12	6°40	22°52	16° 4	13°57	17°24	16°11	20°41	n.a.	F 6
S 7	11 47 31	28° 3'33	22°37	11°49	5°41	13°59	22° 7	6°36	22°55	16° 3	13°57	17°D22	16° 7	20°48	n.a.	S 7
S 8	11 51 28	29° 0'56	6♑22	13°41	5°27	14°42	22° 2	6°32	22°59	16° 2	13°57	17°22	16° 4	20°54	n.a.	S 8
M 9	11 55 25	29°58'18	20°26	15°35	5°16	15°24	21°57	6°28	23° 2	16° 1	13°57	17°23	16° 1	21° 1	n.a.	M 9
T 10	11 59 21	0♈55'39	4♒47	17°31	5° 7	16° 7	21°53	6°24	23° 5	16° 0	13°56	17°24	15°58	21° 8	n.a.	T 10
W11	12 3 18	1°52'59	19°24	19°29	5° 1	16°50	21°48	6°20	23° 9	15°59	13°56	17°R25	15°55	21°14	n.a.	W11
T 12	12 7 14	2°50'19	4♓12	21°28	4°57	17°32	21°44	6°16	23°12	15°58	13°56	17°24	15°51	21°21	n.a.	T 12
F 13	12 11 11	3°47'37	19° 5	23°30	4°D56	18°15	21°40	6°13	23°16	15°57	13°56	17°21	15°48	21°28	n.a.	F 13
S 14	12 15 7	4°44'55	3♈55	25°34	4°56	18°57	21°36	6° 9	23°19	15°56	13°55	17°16	15°45	21°34	n.a.	S 14
S 15	12 19 4	5°42'11	18°34	27°39	5° 0	19°40	21°32	6° 5	23°22	15°55	13°55	17° 9	15°42	21°41	n.a.	S 15
M16	12 23 0	6°39'27	2♉56	29°45	5° 5	20°22	21°28	6° 2	23°26	15°54	13°55	17° 1	15°39	21°48	n.a.	M16
T 17	12 26 57	7°36'42	16°54	1♈53	5°12	21° 4	21°25	5°58	23°29	15°53	13°54	16°54	15°36	21°54	n.a.	T 17
W18	12 30 54	8°33'55	0♊25	4° 3	5°22	21°47	21°21	5°55	23°33	15°52	13°54	16°47	15°32	22° 1	n.a.	W18
T 19	12 34 50	9°31'08	13°30	6°13	5°34	22°29	21°18	5°52	23°36	15°52	13°54	16°42	15°29	22° 8	n.a.	T 19
F 20	12 38 47	10°28'19	26°11	8°24	5°47	23°11	21°15	5°48	23°40	15°51	13°53	16°39	15°26	22°14	n.a.	F 20
S 21	12 42 43	11°25'30	8♋31	10°35	6° 3	23°53	21°12	5°45	23°43	15°50	13°53	16°D38	15°23	22°21	n.a.	S 21
S 22	12 46 40	12°22'39	20°36	12°47	6°21	24°35	21°10	5°42	23°47	15°49	13°52	16°38	15°20	22°27	n.a.	S 22
M23	12 50 36	13°19'48	2♌29	14°58	6°40	25°17	21° 7	5°39	23°50	15°49	13°52	16°39	15°16	22°34	n.a.	M23
T 24	12 54 33	14°16'55	14°18	17° 9	7° 1	25°59	21° 5	5°36	23°54	15°48	13°51	16°R40	15°13	22°41	n.a.	T 24
W25	12 58 29	15°14'02	26° 5	19°20	7°24	26°41	21° 3	5°33	23°57	15°47	13°51	16°39	15°10	22°47	n.a.	W25
T 26	13 2 26	16°11'08	7♍57	21°29	7°49	27°23	21° 1	5°30	24° 1	15°47	13°50	16°37	15° 7	22°54	n.a.	T 26
F 27	13 6 23	17° 8'13	19°56	23°38	8°15	28° 4	20°59	5°27	24° 5	15°46	13°49	16°32	15° 4	23° 1	n.a.	F 27
S 28	13 10 19	18° 5'17	2♎ 6	25°45	8°43	28°46	20°57	5°25	24° 8	15°45	13°49	16°25	15° 1	23° 7	n.a.	S 28
S 29	13 14 16	19° 2'21	14°28	27°51	9°12	29°28	20°56	5°22	24°12	15°45	13°48	16°16	14°57	23°14	n.a.	S 29
M30	13 18 12	19♈59'24	27♎ 3	29♈55	9♓43	0♈ 9	20♌55	5♍19	24♈15	15♌44	13♐47	16♌ 5	14♌54	23♌21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 7	1n18	3n51	13s30	2s28	3s53	5n18	8s52	0s49	16n 0	1n51	11n46	2n52	8n37	0s22	17n57	1n43	28s21	5s27	15n49	16n14	15n23		n.a.
M 2	2 43	2s59	4 30	12 50	2 24	4 15	5 5	8 35	0 49	16 1	1 51	11 48	2 52	8 39	0 22	17 57	1 43	28 21	5 27	15 50	16 15	15 22		n.a.
T 3	2 20	7 11	4 57	12 8	2 20	4 37	4 52	8 17	0 49	16 3	1 51	11 49	2 52	8 40	0 22	17 58	1 43	28 22	5 27	15 52	16 16	15 21		n.a.
W 4	1 57	11 9	5 10	11 25	2 15	4 58	4 39	8 0	0 48	16 5	1 50	11 51	2 52	8 41	0 22	17 58	1 43	28 22	5 27	15 54	16 17	15 20		n.a.
T 5	1 34	14 40	5 8	10 40	2 10	5 18	4 25	7 43	0 48	16 6	1 50	11 52	2 52	8 42	0 22	17 58	1 43	28 22	5 28	15 56	16 18	15 18		n.a.
F 6	1 11	17 31	4 49	9 53	2 4	5 38	4 12	7 26	0 47	16 8	1 50	11 54	2 51	8 44	0 22	17 59	1 43	28 22	5 28	15 57	16 19	15 17		n.a.
S 7	0 47	19 30	4 14	9 4	1 57	5 56	3 58	7 9	0 47	16 9	1 50	11 55	2 51	8 45	0 22	17 59	1 43	28 23	5 28	15 57	16 20	15 16		n.a.
S 8	0 24	20 23	3 24	8 14	1 50	6 14	3 44	6 52	0 46	16 11	1 50	11 57	2 51	8 46	0 22	17 59	1 43	28 23	5 28	15 57	16 21	15 14		n.a.
M 9	0 1	20 1	2 21	7 22	1 42	6 31	3 31	6 34	0 46	16 12	1 49	11 58	2 51	8 47	0 22	18 0	1 43	28 23	5 28	15 57	16 22	15 13		n.a.
T 10	0n23	18 22	1 8	6 29	1 34	6 46	3 17	6 17	0 45	16 13	1 49	11 59	2 51	8 49	0 22	18 0	1 43	28 23	5 29	15 56	16 23	15 12		n.a.
W11	0 46	15 29	0s11	5 34	1 26	7 1	3 4	6 0	0 45	16 15	1 49	12 1	2 51	8 50	0 22	18 0	1 42	28 23	5 29	15 56	16 24	15 10		n.a.
T 12	1 9	11 34	1 30	4 37	1 17	7 15	2 51	5 42	0 45	16 16	1 49	12 2	2 51	8 51	0 22	18 1	1 42	28 24	5 29	15 57	16 25	15 9		n.a.
F 13	1 32	6 54	2 43	3 40	1 8	7 28	2 38	5 25	0 44	16 17	1 48	12 3	2 51	8 53	0 22	18 1	1 42	28 24	5 29	15 58	16 26	15 7		n.a.
S 14	1 55	1 50	3 45	2 41	0 58	7 39	2 25	5 8	0 44	16 18	1 48	12 5	2 51	8 54	0 22	18 1	1 42	28 24	5 30	15 59	16 27	15 6		n.a.
S 15	2 19	3n16	4 31	1 41	0 48	7 50	2 12	4 50	0 43	16 19	1 48	12 6	2 50	8 55	0 22	18 1	1 42	28 24	5 30	16 1	16 28	15 5		n.a.
M16	2 42	8 5	4 58	0 41	0 38	7 59	2 0	4 33	0 43	16 20	1 48	12 7	2 50	8 57	0 22	18 2	1 42	28 24	5 30	16 4	16 29	15 3		n.a.
T 17	3 5	12 19	5 8	0n21	0 28	8 8	1 48	4 15	0 42	16 21	1 47	12 8	2 50	8 58	0 22	18 2	1 42	28 24	5 30	16 6	16 30	15 2		n.a.
W18	3 28	15 48	4 59	1 23	0 17	8 15	1 36	3 58	0 42	16 22	1 47	12 9	2 50	8 59	0 22	18 2	1 42	28 25	5 30	16 8	16 31	15 1		n.a.
T 19	3 51	18 21	4 35	2 25	0 7	8 22	1 24	3 40	0 41	16 23	1 47	12 10	2 50	9 1	0 22	18 2	1 42	28 25	5 31	16 10	16 32	14 59		n.a.
F 20	4 14	19 55	3 58	3 28	0n 4	8 27	1 13	3 23	0 41	16 23	1 47	12 12	2 50	9 2	0 22	18 2	1 42	28 25	5 31	16 10	16 33	14 58		n.a.
S 21	4 37	20 30	3 10	4 30	0 15	8 31	1 2	3 5	0 40	16 24	1 46	12 13	2 49	9 3	0 22	18 3	1 42	28 25	5 31	16 11	16 34	14 57		n.a.
S 22	4 59	20 6	2 16	5 32	0 25	8 35	0 51	2 48	0 40	16 25	1 46	12 14	2 49	9 5	0 22	18 3	1 42	28 25	5 31	16 11	16 35	14 55		n.a.
M23	5 22	18 47	1 15	6 33	0 35	8 37	0 41	2 31	0 39	16 25	1 46	12 15	2 49	9 6	0 22	18 3	1 42	28 25	5 31	16 10	16 36	14 54		n.a.
T 24	5 45	16 41	0 13	7 34	0 45	8 38	0 31	2 13	0 39	16 26	1 45	12 16	2 49	9 7	0 22	18 3	1 42	28 26	5 32	16 10	16 36	14 52		n.a.
W25	6 7	13 52	0n50	8 33	0 54	8 39	0 21	1 56	0 38	16 26	1 45	12 17	2 49	9 9	0 22	18 3	1 42	28 26	5 32	16 10	16 37	14 51		n.a.
T 26	6 30	10 29	1 52	9 32	1 3	8 38	0 11	1 38	0 38	16 27	1 45	12 17	2 49	9 10	0 22	18 3	1 42	28 26	5 32	16 11	16 38	14 50		n.a.
F 27	6 52	6 38	2 48	10 29	1 12	8 37	0 2	1 21	0 37	16 27	1 45	12 18	2 48	9 11	0 22	18 4	1 42	28 26	5 32	16 13	16 39	14 48		n.a.
S 28	7 14	2 28	3 38	11 24	1 20	8 35	0s 7	1 4	0 37	16 27	1 44	12 19	2 48	9 13	0 22	18 4	1 42	28 26	5 33	16 15	16 40	14 47		n.a.
S 29	7 36	1s51	4 18	12 17	1 28	8 32	0 16	0 46	0 36	16 27	1 44	12 20	2 48	9 14	0 22	18 4	1 42	28 26	5 33	16 17	16 41	14 45		n.a.
M30	7n58	6s11	4n47	13n 9	1n35	8s28	0s24	0s29	0s36	16n27	1n44	12n21	2n48	9n15	0s22	18n 4	1n42	28s26	5s33	16n21	16n42	14n44		n.a.

Julian Day Number = 928555.5, Delta T = 14h14m47s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°59'32, Lahiri = -33°52'31 Julian Calendar 1 Apr. 2171 BCE == Greg. Calendar 14 March 2171 BCE

The year -2170 astronomical counting style corresponds to year 2171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2171 BCE
geocentric

MAY 2171 BCE (-2170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 22 9	20♈56'27	9♏51	1♉58	10♓15	0♈51	20°R54	5°R17	24♈19	15°R44	13°R47	15°R54	14♌51	23♌27	n.a.	T 1
W 2	13 26 5	21°53'30	22°53	3°58	10°49	1°32	20♌53	5♍15	24°22	15♌43	13♐46	15♌44	14°48	23°34	n.a.	W 2
T 3	13 30 2	22°50'32	6♐ 7	5°57	11°24	2°14	20°52	5°12	24°26	15°43	13°45	15°35	14°45	23°41	n.a.	T 3
F 4	13 33 58	23°47'35	19°33	7°53	12° 0	2°55	20°52	5°10	24°29	15°43	13°44	15°29	14°42	23°47	n.a.	F 4
S 5	13 37 55	24°44'37	3♑ 9	9°48	12°37	3°37	20°51	5° 8	24°33	15°42	13°44	15°25	14°38	23°54	n.a.	S 5
S 6	13 41 52	25°41'39	16°57	11°40	13°15	4°18	20°D51	5° 6	24°37	15°42	13°43	15°23	14°35	24° 1	n.a.	S 6
M 7	13 45 48	26°38'42	0♒56	13°30	13°55	4°59	20°51	5° 4	24°40	15°42	13°42	15°D23	14°32	24° 7	n.a.	M 7
T 8	13 49 45	27°35'44	15° 5	15°18	14°35	5°40	20°52	5° 2	24°44	15°41	13°41	15°R23	14°29	24°14	n.a.	T 8
W 9	13 53 41	28°32'47	29°24	17° 3	15°17	6°21	20°52	5° 0	24°47	15°41	13°40	15°22	14°26	24°20	n.a.	W 9
T 10	13 57 38	29°29'50	13♓50	18°47	15°59	7° 3	20°52	4°59	24°51	15°41	13°39	15°20	14°22	24°27	n.a.	T 10
F 11	14 1 34	0♉26'52	28°20	20°28	16°43	7°44	20°53	4°57	24°54	15°41	13°39	15°15	14°19	24°34	n.a.	F 11
S 12	14 5 31	1°23'55	12♈49	22° 7	17°27	8°25	20°54	4°55	24°58	15°41	13°38	15° 7	14°16	24°40	n.a.	S 12
S 13	14 9 28	2°20'58	27°10	23°43	18°12	9° 6	20°55	4°54	25° 2	15°41	13°37	14°57	14°13	24°47	n.a.	S 13
M14	14 13 24	3°18'02	11♉17	25°18	18°59	9°46	20°57	4°53	25° 5	15°40	13°36	14°46	14°10	24°54	n.a.	M14
T 15	14 17 21	4°15'05	25° 5	26°50	19°45	10°27	20°58	4°51	25° 9	15°40	13°35	14°34	14° 7	25° 0	n.a.	T 15
W16	14 21 17	5°12'08	8♊31	28°19	20°33	11° 8	21° 0	4°50	25°12	15°D40	13°34	14°24	14° 3	25° 7	n.a.	W16
T 17	14 25 14	6° 9'11	21°34	29°47	21°21	11°49	21° 2	4°49	25°16	15°40	13°33	14°16	14° 0	25°14	n.a.	T 17
F 18	14 29 10	7° 6'14	4♋14	1♊12	22°11	12°29	21° 4	4°48	25°19	15°41	13°32	14°10	13°57	25°20	n.a.	F 18
S 19	14 33 7	8° 3'17	16°34	2°35	23° 0	13°10	21° 6	4°47	25°23	15°41	13°31	14° 7	13°54	25°27	n.a.	S 19
S 20	14 37 4	9° 0'20	28°39	3°55	23°51	13°51	21° 8	4°47	25°26	15°41	13°29	14° 5	13°51	25°34	n.a.	S 20
M21	14 41 0	9°57'23	10♌33	5°13	24°42	14°31	21°11	4°46	25°30	15°41	13°28	14° 5	13°47	25°40	n.a.	M21
T 22	14 44 57	10°54'26	22°22	6°28	25°34	15°12	21°13	4°45	25°33	15°41	13°27	14° 5	13°44	25°47	n.a.	T 22
W23	14 48 53	11°51'29	4♍11	7°41	26°26	15°52	21°16	4°45	25°37	15°41	13°26	14° 4	13°41	25°54	n.a.	W23
T 24	14 52 50	12°48'33	16° 6	8°51	27°19	16°32	21°19	4°44	25°40	15°41	13°25	14° 1	13°38	26° 0	n.a.	T 24
F 25	14 56 46	13°45'36	28°11	9°58	28°13	17°13	21°22	4°44	25°44	15°42	13°24	13°56	13°35	26° 7	n.a.	F 25
S 26	15 0 43	14°42'39	10♎29	11° 3	29° 7	17°53	21°26	4°44	25°47	15°42	13°23	13°48	13°32	26°13	n.a.	S 26
S 27	15 4 39	15°39'43	23° 3	12° 5	0♈ 1	18°33	21°29	4°44	25°50	15°42	13°22	13°37	13°28	26°20	n.a.	S 27
M28	15 8 36	16°36'48	5♏54	13° 3	0°56	19°13	21°33	4°D44	25°54	15°43	13°20	13°26	13°25	26°27	n.a.	M28
T 29	15 12 33	17°33'52	19° 3	13°59	1°52	19°53	21°37	4°44	25°57	15°43	13°19	13°13	13°22	26°33	n.a.	T 29
W30	15 16 29	18°30'58	2♐27	14°51	2°48	20°33	21°41	4°44	26° 1	15°44	13°18	13° 1	13°19	26°40	n.a.	W30
T 31	15 20 26	19♑28'04	16♐ 4	15♊41	3♈44	21♈13	21♌45	4♍44	26♈ 4	15♌44	13♐17	12♌51	13♌16	26♌47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	8n20	10s19	5n 2	13n59	1n41	8s23	0s33	0s11	0s35	16n28	1n43	12n22	2n48	9n17	0s22	18n 4	1n42	28s26	5s33	16n24	16n43	14n43			n.a.
W 2	8 42	14 2	5 1	14 46	1 47	8 17	0 40	0n 6	0 35	16 28	1 43	12 22	2 47	9 18	0 22	18 4	1 42	28 27	5 33	16 27	16 44	14 41			n.a.
T 3	9 4	17 7	4 44	15 32	1 52	8 11	0 48	0 23	0 34	16 27	1 43	12 23	2 47	9 19	0 22	18 4	1 42	28 27	5 34	16 30	16 45	14 40			n.a.
F 4	9 25	19 20	4 12	16 15	1 56	8 3	0 55	0 40	0 34	16 27	1 43	12 24	2 47	9 21	0 22	18 4	1 42	28 27	5 34	16 32	16 46	14 38			n.a.
S 5	9 47	20 29	3 25	16 57	2 0	7 55	1 3	0 58	0 33	16 27	1 42	12 24	2 47	9 22	0 22	18 4	1 42	28 27	5 34	16 33	16 47	14 37			n.a.
S 6	10 8	20 26	2 25	17 36	2 3	7 47	1 9	1 15	0 32	16 27	1 42	12 25	2 47	9 23	0 22	18 4	1 41	28 27	5 34	16 34	16 48	14 35			n.a.
M 7	10 29	19 8	1 16	18 12	2 5	7 37	1 16	1 32	0 32	16 27	1 42	12 25	2 46	9 25	0 22	18 5	1 41	28 27	5 34	16 34	16 49	14 34			n.a.
T 8	10 50	16 37	0 2	18 47	2 7	7 27	1 22	1 49	0 31	16 26	1 41	12 26	2 46	9 26	0 22	18 5	1 41	28 27	5 35	16 34	16 50	14 33			n.a.
W 9	11 11	13 4	1s14	19 19	2 8	7 16	1 28	2 6	0 31	16 26	1 41	12 26	2 46	9 27	0 22	18 5	1 41	28 27	5 35	16 34	16 51	14 31			n.a.
T 10	11 31	8 43	2 25	19 49	2 8	7 5	1 34	2 23	0 30	16 25	1 41	12 27	2 46	9 29	0 22	18 5	1 41	28 27	5 35	16 34	16 52	14 30			n.a.
F 11	11 52	3 50	3 27	20 17	2 8	6 53	1 40	2 40	0 30	16 25	1 40	12 27	2 46	9 30	0 22	18 5	1 41	28 27	5 35	16 36	16 53	14 28			n.a.
S 12	12 12	1n15	4 15	20 43	2 7	6 40	1 45	2 57	0 29	16 24	1 40	12 27	2 45	9 31	0 22	18 5	1 41	28 27	5 35	16 38	16 54	14 27			n.a.
S 13	12 32	6 13	4 47	21 7	2 6	6 27	1 50	3 14	0 29	16 24	1 40	12 28	2 45	9 33	0 22	18 5	1 41	28 27	5 35	16 41	16 54	14 25			n.a.
M14	12 52	10 46	5 1	21 29	2 3	6 13	1 55	3 31	0 28	16 23	1 40	12 28	2 45	9 34	0 22	18 5	1 41	28 27	5 36	16 45	16 55	14 24			n.a.
T 15	13 12	14 39	4 56	21 48	2 0	5 58	2 0	3 48	0 28	16 22	1 39	12 28	2 45	9 35	0 22	18 5	1 41	28 28	5 36	16 48	16 56	14 22			n.a.
W16	13 32	17 39	4 36	22 6	1 57	5 43	2 4	4 5	0 27	16 21	1 39	12 29	2 44	9 37	0 22	18 5	1 41	28 28	5 36	16 51	16 57	14 21			n.a.
T 17	13 51	19 40	4 1	22 22	1 53	5 27	2 9	4 22	0 26	16 20	1 39	12 29	2 44	9 38	0 22	18 4	1 41	28 28	5 36	16 54	16 58	14 19			n.a.
F 18	14 10	20 38	3 15	22 36	1 48	5 11	2 13	4 38	0 26	16 20	1 38	12 29	2 44	9 39	0 22	18 4	1 41	28 28	5 36	16 55	16 59	14 18			n.a.
S 19	14 29	20 34	2 20	22 48	1 43	4 55	2 16	4 55	0 25	16 19	1 38	12 29	2 44	9 41	0 22	18 4	1 41	28 28	5 37	16 56	17 0	14 16			n.a.
S 20	14 48	19 32	1 21	22 58	1 37	4 38	2 20	5 12	0 25	16 17	1 38	12 29	2 43	9 42	0 22	18 4	1 41	28 28	5 37	16 57	17 1	14 15			n.a.
M21	15 6	17 39	0 19	23 6	1 31	4 20	2 23	5 28	0 24	16 16	1 37	12 29	2 43	9 43	0 22	18 4	1 41	28 28	5 37	16 57	17 2	14 14			n.a.
T 22	15 25	15 2	0n44	23 13	1 24	4 2	2 27	5 45	0 24	16 15	1 37	12 29	2 43	9 44	0 22	18 4	1 41	28 28	5 37	16 57	17 3	14 12			n.a.
W23	15 43	11 48	1 45	23 18	1 16	3 44	2 30	6 1	0 23	16 14	1 37	12 29	2 43	9 46	0 22	18 4	1 41	28 28	5 37	16 57	17 4	14 11			n.a.
T 24	16 0	8 3	2 41	23 21	1 8	3 25	2 33	6 17	0 22	16 13	1 37	12 29	2 43	9 47	0 22	18 4	1 41	28 28	5 37	16 58	17 5	14 9			n.a.
F 25	16 18	3 57	3 31	23 23	0 59	3 5	2 35	6 34	0 22	16 11	1 36	12 29	2 42	9 48	0 22	18 4	1 41	28 28	5 38	17 0	17 6	14 8			n.a.
S 26	16 35	0s23	4 12	23 24	0 50	2 46	2 38	6 50	0 21	16 10	1 36	12 29	2 42	9 50	0 22	18 4	1 41	28 28	5 38	17 2	17 7	14 6			n.a.
S 27	16 52	4 47	4 42	23 23	0 41	2 26	2 40	7 6	0 21	16 8	1 36	12 29	2 42	9 51	0 22	18 3	1 40	28 28	5 38	17 5	17 8	14 5			n.a.
M28	17 9	9 5	4 58	23 21	0 31	2 5	2 42	7 22	0 20	16 7	1 35	12 28	2 42	9 52	0 22	18 3	1 40	28 28	5 38	17 8	17 8	14 3			n.a.
T 29	17 26	13 3	4 59	23 17	0 20	1 45	2 44	7 38	0 19	16 5	1 35	12 28	2 41	9 53	0 22	18 3	1 40	28 28	5 38	17 12	17 9	14 2			n.a.
W30	17 42	16 27	4 44	23 12	0 9	1 24	2 46	7 54	0 19	16 4	1 35	12 28	2 41	9 55	0 22	18 3	1 40	28 28	5 38	17 15	17 10	14 0			n.a.
T 31	17n58	19s 1	4n12	23n 7	0s 3	1s 2	2s48	8n10	0s18	16n 2	1n35	12n27	2n41	9n56	0s22	18n 3	1n40	28s28	5s38	17n18	17n11	13n58			n.a.

Julian Day Number = 928585.5, Delta T = 14h14m45s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°59'28, Lahiri = -33°52'27 Julian Calendar 1 May 2171 BCE == Greg. Calendar 13 Apr. 2171 BCE

The year -2170 astronomical counting style corresponds to year 2171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2171 BCE
geocentric

JUNE 2171 BCE (-2170) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 24 22	20♉25'11	29♐52	16♊26	4♈41	21♈53	21♎50	4♍45	26♈ 7	15♎45	13°R15	12°R44	13♎13	26♎53	n.a.	F 1
S 2	15 28 19	21°22'19	13♑47	17° 8	5°39	22°33	21°54	4°45	26°11	15°45	13♐14	12♎39	13° 9	27° 0	n.a.	S 2
S 3	15 32 15	22°19'28	27°47	17°47	6°37	23°13	21°59	4°46	26°14	15°46	13°13	12°36	13° 6	27° 7	n.a.	S 3
M 4	15 36 12	23°16'37	11♒52	18°21	7°35	23°53	22° 4	4°46	26°17	15°46	13°12	12°D36	13° 3	27°13	n.a.	M 4
T 5	15 40 9	24°13'48	25°59	18°51	8°34	24°33	22° 9	4°47	26°20	15°47	13°10	12°R36	13° 0	27°20	n.a.	T 5
W 6	15 44 5	25°11'00	10♓ 7	19°17	9°33	25°12	22°14	4°48	26°24	15°48	13° 9	12°35	12°57	27°27	n.a.	W 6
T 7	15 48 2	26° 8'13	24°16	19°39	10°32	25°52	22°19	4°49	26°27	15°48	13° 8	12°33	12°53	27°33	n.a.	T 7
F 8	15 51 58	27° 5'27	8♈24	19°56	11°32	26°32	22°24	4°50	26°30	15°49	13° 6	12°28	12°50	27°40	n.a.	F 8
S 9	15 55 55	28° 2'42	22°28	20° 9	12°32	27°11	22°30	4°51	26°33	15°50	13° 5	12°20	12°47	27°47	n.a.	S 9
S 10	15 59 51	28°59'59	6♉24	20°16	13°32	27°51	22°36	4°52	26°36	15°51	13° 4	12°11	12°44	27°53	n.a.	S 10
M11	16 3 48	29°57'16	20° 8	20°R19	14°33	28°30	22°42	4°53	26°40	15°51	13° 2	12° 0	12°41	28° 0	n.a.	M11
T 12	16 7 44	0♊54'35	3♊37	20°17	15°34	29° 9	22°48	4°55	26°43	15°52	13° 1	11°48	12°38	28° 7	n.a.	T 12
W13	16 11 41	1°51'54	16°48	20° 9	16°36	29°49	22°54	4°56	26°46	15°53	13° 0	11°38	12°34	28°13	n.a.	W13
T 14	16 15 38	2°49'15	29°41	19°57	17°37	0♋28	23° 0	4°58	26°49	15°54	12°58	11°30	12°31	28°20	n.a.	T 14
F 15	16 19 34	3°46'37	12♋14	19°39	18°39	1° 7	23° 7	5° 0	26°52	15°55	12°57	11°23	12°28	28°26	n.a.	F 15
S 16	16 23 31	4°43'59	24°31	19°16	19°42	1°47	23°13	5° 1	26°55	15°56	12°56	11°20	12°25	28°33	n.a.	S 16
S 17	16 27 27	5°41'23	6♎34	18°49	20°44	2°26	23°20	5° 3	26°58	15°57	12°54	11°D19	12°22	28°40	n.a.	S 17
M18	16 31 24	6°38'47	18°27	18°17	21°47	3° 5	23°27	5° 5	27° 1	15°58	12°53	11°19	12°19	28°46	n.a.	M18
T 19	16 35 20	7°36'13	0♍16	17°41	22°50	3°44	23°34	5° 7	27° 4	15°59	12°52	11°19	12°15	28°53	n.a.	T 19
W20	16 39 17	8°33'39	12° 6	17° 1	23°53	4°23	23°41	5° 9	27° 7	16° 0	12°50	11°R19	12°12	29° 0	n.a.	W20
T 21	16 43 14	9°31'06	24° 2	16°19	24°57	5° 2	23°48	5°12	27° 9	16° 1	12°49	11°18	12° 9	29° 6	n.a.	T 21
F 22	16 47 10	10°28'34	6♏ 9	15°33	26° 1	5°41	23°56	5°14	27°12	16° 2	12°47	11°15	12° 6	29°13	n.a.	F 22
S 23	16 51 7	11°26'04	18°31	14°46	27° 5	6°20	24° 3	5°16	27°15	16° 3	12°46	11°10	12° 3	29°20	n.a.	S 23
S 24	16 55 3	12°23'34	1♏13	13°58	28° 9	6°58	24°11	5°19	27°18	16° 5	12°45	11° 2	11°59	29°26	n.a.	S 24
M25	16 59 0	13°21'06	14°16	13°10	29°14	7°37	24°19	5°21	27°21	16° 6	12°43	10°53	11°56	29°33	n.a.	M25
T 26	17 2 56	14°18'39	27°40	12°23	0♑18	8°16	24°27	5°24	27°23	16° 7	12°42	10°44	11°53	29°40	n.a.	T 26
W27	17 6 53	15°16'14	11♐24	11°37	1°23	8°54	24°35	5°27	27°26	16° 8	12°41	10°35	11°50	29°46	n.a.	W27
T 28	17 10 49	16°13'50	25°25	10°55	2°29	9°33	24°43	5°30	27°29	16°10	12°39	10°27	11°47	29°53	n.a.	T 28
F 29	17 14 46	17°11'28	9♑38	10°16	3°34	10°11	24°51	5°33	27°31	16°11	12°38	10°22	11°44	29°59	n.a.	F 29
S 30	17 18 43	18♊ 9'07	23♑58	9♊41	4♑40	10♑50	24♎59	5♍36	27♈34	16♎12	12♐36	10♎19	11♎40	0♍ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n13	20s31	3n26	23n 0	0s14	0s40	2s49	8n26	0s18	16n 0	1n34	12n27	2n41	9n57	0s22	18n 3	1n40	28s28	5s39	17n21	17n12	13n57		n.a.
S 2	18 29	20 47	2 26	22 52	0 27	0 18	2 50	8 41	0 17	15 59	1 34	12 27	2 40	9 58	0 22	18 2	1 40	28 28	5 39	17 22	17 13	13 55		n.a.
S 3	18 44	19 46	1 18	22 43	0 40	0n 4	2 51	8 57	0 16	15 57	1 34	12 26	2 40	10 0	0 22	18 2	1 40	28 28	5 39	17 23	17 14	13 54		n.a.
M 4	18 59	17 32	0 4	22 33	0 53	0 26	2 52	9 13	0 16	15 55	1 33	12 26	2 40	10 1	0 22	18 2	1 40	28 28	5 39	17 23	17 15	13 52		n.a.
T 5	19 13	14 13	1s10	22 22	1 6	0 49	2 53	9 28	0 15	15 53	1 33	12 25	2 40	10 2	0 22	18 2	1 40	28 28	5 39	17 23	17 16	13 51		n.a.
W 6	19 28	10 5	2 20	22 11	1 20	1 12	2 54	9 44	0 15	15 51	1 33	12 25	2 39	10 3	0 22	18 1	1 40	28 27	5 39	17 23	17 17	13 49		n.a.
T 7	19 41	5 24	3 22	21 59	1 33	1 35	2 55	9 59	0 14	15 49	1 33	12 24	2 39	10 4	0 22	18 1	1 40	28 27	5 39	17 24	17 18	13 48		n.a.
F 8	19 55	0 26	4 11	21 46	1 47	1 59	2 55	10 14	0 13	15 47	1 32	12 24	2 39	10 6	0 22	18 1	1 40	28 27	5 40	17 25	17 19	13 46		n.a.
S 9	20 8	4n32	4 44	21 33	2 1	2 22	2 55	10 29	0 13	15 45	1 32	12 23	2 39	10 7	0 22	18 1	1 40	28 27	5 40	17 27	17 20	13 45		n.a.
S 10	20 21	9 13	5 0	21 19	2 15	2 46	2 55	10 44	0 12	15 43	1 32	12 22	2 38	10 8	0 22	18 0	1 40	28 27	5 40	17 30	17 20	13 43		n.a.
M11	20 34	13 21	4 59	21 6	2 30	3 10	2 55	10 59	0 11	15 40	1 31	12 21	2 38	10 9	0 22	18 0	1 40	28 27	5 40	17 33	17 21	13 42		n.a.
T 12	20 46	16 43	4 41	20 52	2 43	3 34	2 55	11 14	0 11	15 38	1 31	12 21	2 38	10 10	0 22	18 0	1 40	28 27	5 40	17 36	17 22	13 40		n.a.
W13	20 58	19 10	4 8	20 37	2 57	3 58	2 55	11 29	0 10	15 36	1 31	12 20	2 38	10 11	0 22	17 59	1 40	28 27	5 40	17 39	17 23	13 38		n.a.
T 14	21 10	20 34	3 23	20 23	3 10	4 23	2 55	11 44	0 10	15 33	1 31	12 19	2 37	10 12	0 22	17 59	1 40	28 27	5 40	17 42	17 24	13 37		n.a.
F 15	21 21	20 54	2 28	20 9	3 23	4 47	2 54	11 58	0 9	15 31	1 30	12 18	2 37	10 14	0 22	17 59	1 40	28 27	5 40	17 43	17 25	13 35		n.a.
S 16	21 32	20 13	1 28	19 55	3 35	5 11	2 53	12 13	0 8	15 29	1 30	12 17	2 37	10 15	0 22	17 58	1 40	28 27	5 40	17 44	17 26	13 34		n.a.
S 17	21 42	18 37	0 25	19 42	3 46	5 36	2 53	12 27	0 8	15 26	1 30	12 16	2 37	10 16	0 22	17 58	1 40	28 27	5 40	17 45	17 27	13 32		n.a.
M18	21 52	16 13	0n38	19 29	3 57	6 1	2 52	12 41	0 7	15 23	1 30	12 15	2 36	10 17	0 22	17 58	1 39	28 27	5 41	17 45	17 28	13 31		n.a.
T 19	22 2	13 9	1 40	19 16	4 6	6 25	2 51	12 55	0 6	15 21	1 29	12 14	2 36	10 18	0 22	17 57	1 39	28 27	5 41	17 45	17 29	13 29		n.a.
W20	22 11	9 34	2 37	19 5	4 14	6 50	2 50	13 10	0 6	15 18	1 29	12 13	2 36	10 19	0 22	17 57	1 39	28 26	5 41	17 45	17 30	13 27		n.a.
T 21	22 20	5 35	3 28	18 54	4 21	7 15	2 49	13 23	0 5	15 16	1 29	12 12	2 36	10 20	0 22	17 57	1 39	28 26	5 41	17 45	17 30	13 26		n.a.
F 22	22 29	1 20	4 10	18 44	4 26	7 40	2 47	13 37	0 4	15 13	1 29	12 11	2 35	10 21	0 22	17 56	1 39	28 26	5 41	17 46	17 31	13 24		n.a.
S 23	22 37	3s 4	4 42	18 35	4 29	8 4	2 46	13 51	0 4	15 10	1 28	12 10	2 35	10 22	0 22	17 56	1 39	28 26	5 41	17 47	17 32	13 23		n.a.
S 24	22 45	7 27	5 1	18 28	4 31	8 29	2 44	14 5	0 3	15 7	1 28	12 9	2 35	10 23	0 22	17 55	1 39	28 26	5 41	17 49	17 33	13 21		n.a.
M25	22 53	11 36	5 5	18 23	4 31	8 54	2 43	14 18	0 2	15 4	1 28	12 8	2 35	10 24	0 22	17 55	1 39	28 26	5 41	17 52	17 34	13 19		n.a.
T 26	23 0	15 18	4 52	18 18	4 29	9 18	2 41	14 32	0 2	15 1	1 28	12 6	2 34	10 25	0 22	17 55	1 39	28 26	5 41	17 54	17 35	13 18		n.a.
W27	23 6	18 17	4 23	18 16	4 25	9 43	2 39	14 45	0 1	14 58	1 27	12 5	2 34	10 26	0 22	17 54	1 39	28 26	5 41	17 57	17 36	13 16		n.a.
T 28	23 13	20 15	3 37	18 16	4 20	10 7	2 38	14 58	0 0	14 55	1 27	12 4	2 34	10 27	0 22	17 54	1 39	28 26	5 41	17 59	17 37	13 15		n.a.
F 29	23 18	20 58	2 37	18 17	4 13	10 32	2 36	15 11	0n 0	14 52	1 27	12 3	2 34	10 28	0 22	17 53	1 39	28 25	5 41	18 1	17 38	13 13		n.a.
S 30	23n24	20s20	1n27	18n21	4s 4	10n56	2s34	15n24	0n 1	14n49	1n27	12n 1	2n33	10n29	0s22	17n53	1n39	28s25	5s42	18n 2	17n39	13n11		n.a.

Julian Day Number = 928616.5, Delta T = 14h14m43s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°59'24, Lahiri = -33°52'23 Julian Calendar 1 June 2171 BCE == Greg. Calendar 14 May 2171 BCE

The year -2170 astronomical counting style corresponds to year 2171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2171 BCE
geocentric

JULY 2171 BCE (-2170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 22 39	19♊ 6'48	8♒20	9°R11	5♉45	11♉28	25♌ 8	5♍39	27♈36	16♌14	12°R35	10°D17	11♌37	0♍13	n.a.	S 1
M 2	17 26 36	20° 4'30	22°41	8♊48	6°52	12° 7	25°17	5°42	27°39	16°15	12♐34	10♌18	11°34	0°20	n.a.	M 2
T 3	17 30 32	21° 2'15	6♓57	8°30	7°58	12°45	25°25	5°45	27°41	16°17	12°32	10°19	11°31	0°26	n.a.	T 3
W 4	17 34 29	22° 0'01	21° 6	8°20	9° 4	13°23	25°34	5°49	27°44	16°18	12°31	10°R19	11°28	0°33	n.a.	W 4
T 5	17 38 25	22°57'50	5♈ 8	8°D17	10°11	14° 2	25°43	5°52	27°46	16°20	12°30	10°19	11°25	0°40	n.a.	T 5
F 6	17 42 22	23°55'40	19° 0	8°21	11°18	14°40	25°52	5°56	27°48	16°21	12°28	10°16	11°21	0°46	n.a.	F 6
S 7	17 46 18	24°53'32	2♉43	8°33	12°25	15°18	26° 1	5°59	27°51	16°23	12°27	10°12	11°18	0°53	n.a.	S 7
S 8	17 50 15	25°51'27	16°14	8°52	13°32	15°56	26°11	6° 3	27°53	16°24	12°25	10° 6	11°15	1° 0	n.a.	S 8
M 9	17 54 12	26°49'23	29°34	9°20	14°39	16°34	26°20	6° 7	27°55	16°26	12°24	9°59	11°12	1° 6	n.a.	M 9
T 10	17 58 8	27°47'21	12♊39	9°55	15°46	17°12	26°30	6°10	27°57	16°27	12°23	9°51	11° 9	1°13	n.a.	T 10
W11	18 2 5	28°45'22	25°30	10°38	16°54	17°50	26°39	6°14	28° 0	16°29	12°22	9°45	11° 5	1°19	n.a.	W11
T 12	18 6 1	29°43'23	8♋ 7	11°28	18° 2	18°28	26°49	6°18	28° 2	16°31	12°20	9°39	11° 2	1°26	n.a.	T 12
F 13	18 9 58	0♋41'27	20°29	12°25	19°10	19° 6	26°59	6°22	28° 4	16°32	12°19	9°36	10°59	1°33	n.a.	F 13
S 14	18 13 54	1°39'33	2♌38	13°29	20°18	19°43	27° 9	6°27	28° 6	16°34	12°18	9°34	10°56	1°39	n.a.	S 14
S 15	18 17 51	2°37'40	14°37	14°39	21°26	20°21	27°19	6°31	28° 8	16°36	12°16	9°D34	10°53	1°46	n.a.	S 15
M16	18 21 47	3°35'49	26°28	15°56	22°35	20°59	27°29	6°35	28°10	16°37	12°15	9°35	10°50	1°53	n.a.	M16
T 17	18 25 44	4°33'59	8♍16	17°19	23°43	21°36	27°39	6°39	28°12	16°39	12°14	9°36	10°46	1°59	n.a.	T 17
W18	18 29 41	5°32'12	20° 5	18°46	24°52	22°14	27°49	6°44	28°13	16°41	12°13	9°38	10°43	2° 6	n.a.	W18
T 19	18 33 37	6°30'26	2♎ 0	20°18	26° 1	22°51	28° 0	6°48	28°15	16°43	12°11	9°R39	10°40	2°13	n.a.	T 19
F 20	18 37 34	7°28'41	14° 6	21°55	27°10	23°29	28°10	6°53	28°17	16°45	12°10	9°39	10°37	2°19	n.a.	F 20
S 21	18 41 30	8°26'59	26°28	23°35	28°19	24° 6	28°21	6°58	28°19	16°46	12° 9	9°37	10°34	2°26	n.a.	S 21
S 22	18 45 27	9°25'18	9♏10	25°19	29°28	24°44	28°31	7° 2	28°20	16°48	12° 8	9°35	10°31	2°33	n.a.	S 22
M23	18 49 23	10°23'39	22°16	27° 5	0♊38	25°21	28°42	7° 7	28°22	16°50	12° 6	9°31	10°27	2°39	n.a.	M23
T 24	18 53 20	11°22'01	5♐46	28°54	1°47	25°58	28°53	7°12	28°24	16°52	12° 5	9°27	10°24	2°46	n.a.	T 24
W25	18 57 16	12°20'26	19°41	0♋44	2°57	26°35	29° 4	7°17	28°25	16°54	12° 4	9°23	10°21	2°53	n.a.	W25
T 26	19 1 13	13°18'53	3♑58	2°36	4° 7	27°12	29°14	7°22	28°27	16°56	12° 3	9°19	10°18	2°59	n.a.	T 26
F 27	19 5 10	14°17'22	18°32	4°28	5°16	27°49	29°26	7°27	28°28	16°58	12° 2	9°17	10°15	3° 6	n.a.	F 27
S 28	19 9 6	15°15'52	3♒16	6°22	6°26	28°26	29°37	7°32	28°29	17° 0	12° 1	9°D16	10°11	3°13	n.a.	S 28
S 29	19 13 3	16°14'25	18° 4	8°16	7°37	29° 3	29°48	7°37	28°31	17° 2	12° 0	9°16	10° 8	3°19	n.a.	S 29
M30	19 16 59	17°13'00	2♓49	10°10	8°47	29°40	29°59	7°42	28°32	17° 4	11°59	9°17	10° 5	3°26	n.a.	M30
T 31	19 20 56	18♋11'38	17♓24	12♋ 4	9♊57	0♊17	0♍10	7♍48	28♈33	17♌ 6	11♐58	9♌18	10♌ 2	3♍33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n29	18s23	0n11	18n27	3s54	11n20	2s31	15n37	0n 2	14n46	1n26	12n 0	2n33	10n30	0s22	17n52	1n39	28s25	5s42	18n 2	17n40	13n10			n.a.
M 2	23 34	15 17	1s 6	18 34	3 42	11 44	2 29	15 50	0 2	14 43	1 26	11 58	2 33	10 31	0 22	17 52	1 39	28 25	5 42	18 2	17 40	13 8			n.a.
T 3	23 38	11 17	2 19	18 44	3 29	12 8	2 27	16 2	0 3	14 40	1 26	11 57	2 33	10 32	0 22	17 51	1 39	28 25	5 42	18 1	17 41	13 6			n.a.
W 4	23 41	6 41	3 22	18 56	3 16	12 32	2 25	16 15	0 4	14 36	1 26	11 56	2 33	10 32	0 22	17 51	1 39	28 25	5 42	18 1	17 42	13 5			n.a.
T 5	23 45	1 47	4 13	19 10	3 1	12 56	2 22	16 27	0 4	14 33	1 26	11 54	2 32	10 33	0 22	17 50	1 39	28 25	5 42	18 1	17 43	13 3			n.a.
F 6	23 48	3n10	4 48	19 26	2 46	13 19	2 20	16 39	0 5	14 30	1 25	11 52	2 32	10 34	0 22	17 50	1 39	28 25	5 42	18 2	17 44	13 2			n.a.
S 7	23 50	7 53	5 6	19 43	2 30	13 42	2 17	16 51	0 6	14 26	1 25	11 51	2 32	10 35	0 22	17 49	1 39	28 24	5 42	18 3	17 45	13 0			n.a.
S 8	23 52	12 9	5 7	20 2	2 14	14 5	2 15	17 3	0 7	14 23	1 25	11 49	2 32	10 36	0 22	17 49	1 39	28 24	5 42	18 5	17 46	12 58			n.a.
M 9	23 54	15 44	4 51	20 23	1 57	14 28	2 12	17 15	0 7	14 19	1 25	11 48	2 31	10 37	0 22	17 48	1 39	28 24	5 42	18 7	17 47	12 57			n.a.
T 10	23 55	18 29	4 20	20 44	1 41	14 51	2 9	17 27	0 8	14 16	1 25	11 46	2 31	10 37	0 22	17 48	1 39	28 24	5 42	18 9	17 48	12 55			n.a.
W11	23 56	20 15	3 36	21 7	1 25	15 13	2 6	17 38	0 9	14 12	1 24	11 44	2 31	10 38	0 22	17 47	1 39	28 24	5 42	18 11	17 48	12 53			n.a.
T 12	23 56	20 59	2 43	21 30	1 9	15 35	2 4	17 50	0 9	14 9	1 24	11 43	2 31	10 39	0 22	17 47	1 39	28 24	5 42	18 12	17 49	12 52			n.a.
F 13	23 56	20 40	1 42	21 53	0 53	15 57	2 1	18 1	0 10	14 5	1 24	11 41	2 31	10 40	0 22	17 46	1 39	28 23	5 42	18 13	17 50	12 50			n.a.
S 14	23 56	19 22	0 38	22 17	0 37	16 18	1 58	18 12	0 11	14 1	1 24	11 39	2 30	10 40	0 22	17 46	1 39	28 23	5 42	18 14	17 51	12 48			n.a.
S 15	23 55	17 14	0n28	22 40	0 22	16 39	1 55	18 23	0 11	13 58	1 24	11 37	2 30	10 41	0 22	17 45	1 39	28 23	5 42	18 14	17 52	12 47			n.a.
M16	23 53	14 23	1 31	23 3	0 8	17 0	1 52	18 34	0 12	13 54	1 23	11 36	2 30	10 42	0 22	17 45	1 38	28 23	5 42	18 14	17 53	12 45			n.a.
T 17	23 52	10 58	2 31	23 25	0n 6	17 21	1 48	18 45	0 13	13 50	1 23	11 34	2 30	10 43	0 22	17 44	1 38	28 23	5 42	18 13	17 54	12 43			n.a.
W18	23 49	7 7	3 24	23 46	0 18	17 41	1 45	18 56	0 14	13 46	1 23	11 32	2 30	10 43	0 22	17 43	1 38	28 23	5 42	18 13	17 55	12 42			n.a.
T 19	23 47	2 58	4 9	24 5	0 31	18 0	1 42	19 6	0 14	13 43	1 23	11 30	2 29	10 44	0 22	17 43	1 38	28 23	5 42	18 12	17 56	12 40			n.a.
F 20	23 43	1s20	4 43	24 23	0 42	18 20	1 39	19 17	0 15	13 39	1 23	11 28	2 29	10 45	0 22	17 42	1 38	28 22	5 42	18 12	17 56	12 38			n.a.
S 21	23 40	5 41	5 5	24 39	0 52	18 39	1 36	19 27	0 16	13 35	1 22	11 26	2 29	10 45	0 22	17 42	1 38	28 22	5 42	18 13	17 57	12 37			n.a.
S 22	23 36	9 54	5 14	24 53	1 2	18 57	1 32	19 37	0 17	13 31	1 22	11 24	2 29	10 46	0 22	17 41	1 38	28 22	5 42	18 14	17 58	12 35			n.a.
M23	23 31	13 48	5 6	25 5	1 10	19 15	1 29	19 47	0 17	13 27	1 22	11 22	2 29	10 46	0 22	17 40	1 38	28 22	5 42	18 15	17 59	12 33			n.a.
T 24	23 26	17 6	4 41	25 14	1 18	19 33	1 26	19 56	0 18	13 23	1 22	11 20	2 28	10 47	0 22	17 40	1 38	28 22	5 42	18 16	18 0	12 32			n.a.
W25	23 21	19 33	4 0	25 21	1 25	19 50	1 22	20 6	0 19	13 19	1 22	11 18	2 28	10 47	0 22	17 39	1 38	28 22	5 42	18 17	18 1	12 30			n.a.
T 26	23 15	20 51	3 2	25 25	1 31	20 7	1 19	20 16	0 20	13 15	1 22	11 16	2 28	10 48	0 22	17 39	1 38	28 21	5 42	18 18	18 2	12 28			n.a.
F 27	23 9	20 47	1 52	25 27	1 36	20 23	1 16	20 25	0 20	13 11	1 21	11 14	2 28	10 48	0 22	17 38	1 38	28 21	5 42	18 18	18 3	12 26			n.a.
S 28	23 3	19 18	0 33	25 27	1 40	20 39	1 12	20 34	0 21	13 7	1 21	11 12	2 28	10 49	0 22	17 37	1 38	28 21	5 42	18 19	18 3	12 25			n.a.
S 29	22 56	16 30	0s48	25 24	1 43	20 54	1 9	20 43	0 22	13 2	1 21	11 10	2 28	10 49	0 22	17 37	1 38	28 21	5 42	18 19	18 4	12 23			n.a.
M30	22 48	12 39	2 6	25 18	1 46	21 9	1 5	20 52	0 23	12 58	1 21	11 8	2 27	10 50	0 22	17 36	1 38	28 21	5 42	18 18	18 5	12 21			n.a.
T 31	22n40	8s 4	3s15	25n10	1n48	21n23	1s 2	21n 1	0n23	12n54	1n21	11n 5	2n27	10n50	0s22	17n35	1n38	28s20	5s42	18n18	18n 6	12n20			n.a.

Julian Day Number = 928646.5, Delta T = 14h14m41s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°59'20, Lahiri = -33°52'19 Julian Calendar 1 July 2171 BCE == Greg. Calendar 13 June 2171 BCE

The year -2170 astronomical counting style corresponds to year 2171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2171 BCE
geocentric

AUGUST 2171 BCE (-2170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 24 52	19♋10'18	1♈45	13♋58	11♊ 8	0♊54	0♍22	7♍53	28♈35	17♎ 8	11°R56	9♎19	9♎59	3♍39	n.a.	W 1
T 2	19 28 49	20° 9'00	15°51	15°51	12°19	1°30	0°33	7°58	28°36	17°10	11♐55	9°R20	9°56	3°46	n.a.	T 2
F 3	19 32 45	21° 7'45	29°39	17°44	13°29	2° 7	0°45	8° 4	28°37	17°12	11°54	9°20	9°52	3°53	n.a.	F 3
S 4	19 36 42	22° 6'32	13♉10	19°36	14°40	2°44	0°56	8° 9	28°38	17°14	11°53	9°19	9°49	3°59	n.a.	S 4
S 5	19 40 38	23° 5'22	26°24	21°28	15°51	3°20	1° 8	8°15	28°39	17°16	11°52	9°17	9°46	4° 6	n.a.	S 5
M 6	19 44 35	24° 4'14	9♊22	23°19	17° 2	3°57	1°20	8°21	28°40	17°18	11°52	9°15	9°43	4°13	n.a.	M 6
T 7	19 48 32	25° 3'09	22° 6	25° 9	18°14	4°33	1°32	8°26	28°41	17°20	11°51	9°13	9°40	4°19	n.a.	T 7
W 8	19 52 28	26° 2'06	4♋37	26°58	19°25	5° 9	1°44	8°32	28°41	17°22	11°50	9°11	9°36	4°26	n.a.	W 8
T 9	19 56 25	27° 1'05	16°57	28°46	20°36	5°46	1°56	8°38	28°42	17°24	11°49	9°10	9°33	4°33	n.a.	T 9
F 10	20 0 21	28° 0'07	29° 6	0♌33	21°48	6°22	2° 8	8°44	28°43	17°27	11°48	9° 9	9°30	4°39	n.a.	F 10
S 11	20 4 18	28°59'11	11♌ 6	2°19	23° 0	6°58	2°20	8°50	28°44	17°29	11°47	9°D 9	9°27	4°46	n.a.	S 11
S 12	20 8 14	29°58'17	22°59	4° 5	24°11	7°34	2°32	8°55	28°44	17°31	11°46	9° 9	9°24	4°53	n.a.	S 12
M13	20 12 11	0♌57'25	4♍48	5°49	25°23	8°10	2°44	9° 1	28°45	17°33	11°45	9°10	9°21	4°59	n.a.	M13
T 14	20 16 7	1°56'35	16°35	7°33	26°35	8°46	2°56	9° 7	28°45	17°35	11°45	9°10	9°17	5° 6	n.a.	T 14
W15	20 20 4	2°55'47	28°24	9°16	27°47	9°22	3° 8	9°14	28°46	17°37	11°44	9°11	9°14	5°13	n.a.	W15
T 16	20 24 0	3°55'01	10♎19	10°57	28°59	9°58	3°21	9°20	28°46	17°40	11°43	9°12	9°11	5°19	n.a.	T 16
F 17	20 27 57	4°54'17	22°24	12°38	0♋12	10°34	3°33	9°26	28°47	17°42	11°42	9°12	9° 8	5°26	n.a.	F 17
S 18	20 31 54	5°53'35	4♏43	14°18	1°24	11° 9	3°46	9°32	28°47	17°44	11°42	9°R12	9° 5	5°33	n.a.	S 18
S 19	20 35 50	6°52'55	17°20	15°58	2°36	11°45	3°58	9°38	28°47	17°46	11°41	9°12	9° 2	5°39	n.a.	S 19
M20	20 39 47	7°52'17	0♐20	17°36	3°49	12°20	4°11	9°45	28°47	17°48	11°40	9°12	8°58	5°46	n.a.	M20
T 21	20 43 43	8°51'41	13°46	19°14	5° 1	12°56	4°23	9°51	28°47	17°51	11°40	9°D12	8°55	5°53	n.a.	T 21
W22	20 47 40	9°51'07	27°39	20°50	6°14	13°31	4°36	9°57	28°48	17°53	11°39	9°12	8°52	5°59	n.a.	W22
T 23	20 51 36	10°50'35	11♑59	22°26	7°27	14° 6	4°48	10° 4	28°R48	17°55	11°39	9°12	8°49	6° 6	n.a.	T 23
F 24	20 55 33	11°50'05	26°41	24° 2	8°40	14°42	5° 1	10°10	28°48	17°57	11°38	9°12	8°46	6°13	n.a.	F 24
S 25	20 59 29	12°49'37	11♒40	25°36	9°53	15°17	5°14	10°16	28°48	18° 0	11°38	9°R12	8°42	6°19	n.a.	S 25
S 26	21 3 26	13°49'12	26°47	27°10	11° 5	15°52	5°27	10°23	28°47	18° 2	11°37	9°12	8°39	6°26	n.a.	S 26
M27	21 7 22	14°48'48	11♓54	28°43	12°19	16°27	5°40	10°30	28°47	18° 4	11°37	9°12	8°36	6°32	n.a.	M27
T 28	21 11 19	15°48'27	26°52	0♍15	13°32	17° 2	5°52	10°36	28°47	18° 6	11°36	9°11	8°33	6°39	n.a.	T 28
W29	21 15 16	16°48'09	11♈33	1°47	14°45	17°37	6° 5	10°43	28°47	18° 9	11°36	9°10	8°30	6°46	n.a.	W29
T 30	21 19 12	17°47'52	25°52	3°18	15°58	18°12	6°18	10°49	28°46	18°11	11°35	9°10	8°27	6°52	n.a.	T 30
F 31	21 23 9	18♎47'39	9♉47	4♍48	17♋12	18♊46	6♍31	10♍56	28♈46	18♎13	11♐35	9♎ 9	8♎23	6♍59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n32	3s 6	4s11	25n 0	1n49	21n37	0s59	21n 9	0n24	12n50	1n21	11n 3	2n27	10n51	0s22	17n35	1n38	28s20	5s42	18n18	18n 7	12n18		n.a.	W 1
T 2	22 23	1n55	4 50	24 47	1 49	21 50	0 55	21 18	0 25	12 45	1 20	11 1	2 27	10 51	0 22	17 34	1 38	28 20	5 42	18 18	18 8	12 16		n.a.	T 2
F 3	22 14	6 44	5 12	24 32	1 49	22 2	0 52	21 26	0 26	12 41	1 20	10 59	2 27	10 52	0 22	17 33	1 38	28 20	5 42	18 18	18 9	12 14		n.a.	F 3
S 4	22 5	11 6	5 15	24 16	1 49	22 14	0 48	21 34	0 26	12 37	1 20	10 56	2 27	10 52	0 22	17 33	1 38	28 20	5 42	18 18	18 10	12 13		n.a.	S 4
S 5	21 55	14 51	5 2	23 57	1 47	22 26	0 45	21 42	0 27	12 32	1 20	10 54	2 26	10 52	0 22	17 32	1 38	28 20	5 42	18 18	18 10	12 11		n.a.	S 5
M 6	21 45	17 49	4 34	23 37	1 46	22 37	0 41	21 50	0 28	12 28	1 20	10 52	2 26	10 53	0 22	17 32	1 38	28 19	5 42	18 19	18 11	12 9		n.a.	M 6
T 7	21 34	19 50	3 52	23 15	1 43	22 47	0 38	21 58	0 29	12 23	1 20	10 50	2 26	10 53	0 22	17 31	1 38	28 19	5 42	18 19	18 12	12 7		n.a.	T 7
W 8	21 23	20 52	3 0	22 51	1 41	22 56	0 34	22 5	0 30	12 19	1 20	10 47	2 26	10 53	0 22	17 30	1 38	28 19	5 42	18 20	18 13	12 6		n.a.	W 8
T 9	21 11	20 51	2 0	22 26	1 38	23 5	0 31	22 13	0 30	12 14	1 19	10 45	2 26	10 53	0 22	17 29	1 38	28 19	5 42	18 20	18 14	12 4		n.a.	T 9
F 10	21 0	19 52	0 56	21 59	1 34	23 13	0 27	22 20	0 31	12 10	1 19	10 43	2 26	10 54	0 22	17 29	1 38	28 19	5 42	18 21	18 15	12 2		n.a.	F 10
S 11	20 47	17 59	0n11	21 31	1 31	23 21	0 24	22 27	0 32	12 5	1 19	10 40	2 26	10 54	0 22	17 28	1 38	28 19	5 42	18 21	18 16	12 0		n.a.	S 11
S 12	20 35	15 20	1 16	21 2	1 26	23 28	0 21	22 34	0 33	12 1	1 19	10 38	2 25	10 54	0 22	17 27	1 38	28 18	5 42	18 20	18 16	11 59		n.a.	S 12
M13	20 22	12 5	2 18	20 32	1 22	23 34	0 17	22 41	0 34	11 56	1 19	10 35	2 25	10 54	0 22	17 27	1 38	28 18	5 42	18 20	18 17	11 57		n.a.	M13
T 14	20 8	8 22	3 13	20 1	1 17	23 40	0 14	22 47	0 34	11 52	1 19	10 33	2 25	10 55	0 22	17 26	1 38	28 18	5 42	18 20	18 18	11 55		n.a.	T 14
W15	19 55	4 19	4 1	19 28	1 12	23 45	0 11	22 54	0 35	11 47	1 19	10 30	2 25	10 55	0 22	17 25	1 38	28 18	5 42	18 20	18 19	11 53		n.a.	W15
T 16	19 41	0 5	4 39	18 55	1 7	23 49	0 7	23 0	0 36	11 42	1 19	10 28	2 25	10 55	0 22	17 25	1 38	28 18	5 42	18 20	18 20	11 52		n.a.	T 16
F 17	19 26	4s12	5 4	18 21	1 2	23 52	0 4	23 6	0 37	11 38	1 18	10 25	2 25	10 55	0 22	17 24	1 38	28 18	5 41	18 20	18 21	11 50		n.a.	F 17
S 18	19 11	8 23	5 17	17 46	0 56	23 55	0 1	23 12	0 38	11 33	1 18	10 23	2 25	10 55	0 22	17 23	1 38	28 18	5 41	18 20	18 22	11 48		n.a.	S 18
S 19	18 56	12 20	5 15	17 11	0 50	23 57	0n 2	23 18	0 39	11 28	1 18	10 20	2 25	10 55	0 22	17 23	1 38	28 17	5 41	18 20	18 23	11 46		n.a.	S 19
M20	18 41	15 49	4 57	16 35	0 44	23 59	0 6	23 24	0 39	11 23	1 18	10 18	2 24	10 55	0 22	17 22	1 38	28 17	5 41	18 20	18 23	11 44		n.a.	M20
T 21	18 25	18 36	4 22	15 58	0 38	23 59	0 9	23 29	0 40	11 19	1 18	10 15	2 24	10 55	0 22	17 21	1 38	28 17	5 41	18 20	18 24	11 43		n.a.	T 21
W22	18 9	20 24	3 31	15 21	0 32	23 59	0 12	23 35	0 41	11 14	1 18	10 13	2 24	10 55	0 22	17 21	1 38	28 17	5 41	18 20	18 25	11 41		n.a.	W22
T 23	17 53	20 58	2 26	14 43	0 25	23 59	0 15	23 40	0 42	11 9	1 18	10 10	2 24	10 55	0 22	17 20	1 38	28 17	5 41	18 20	18 26	11 39		n.a.	T 23
F 24	17 36	20 8	1 9	14 5	0 19	23 57	0 18	23 45	0 43	11 4	1 18	10 8	2 24	10 55	0 23	17 19	1 38	28 17	5 41	18 20	18 27	11 37		n.a.	F 24
S 25	17 19	17 52	0s14	13 26	0 12	23 55	0 21	23 50	0 44	10 59	1 18	10 5	2 24	10 55	0 23	17 18	1 38	28 17	5 41	18 20	18 28	11 36		n.a.	S 25
S 26	17 1	14 21	1 36	12 47	0 5	23 52	0 24	23 55	0 44	10 54	1 18	10 2	2 24	10 55	0 23	17 18	1 38	28 16	5 41	18 20	18 28	11 34		n.a.	S 26
M27	16 44	9 53	2 52	12 8	0s 2	23 48	0 27	23 59	0 45	10 50	1 17	10 0	2 24	10 55	0 23	17 17	1 38	28 16	5 41	18 20	18 29	11 32		n.a.	M27
T 28	16 26	4 51	3 55	11 29	0 9	23 44	0 30	24 4	0 46	10 45	1 17	9 57	2 24	10 55	0 23	17 16	1 38	28 16	5 41	18 20	18 30	11 30		n.a.	T 28
W29	16 8	0n21	4 42	10 49	0 16	23 39	0 33	24 8	0 47	10 40	1 17	9 55	2 24	10 55	0 23	17 16	1 38	28 16	5 41	18 20	18 31	11 28		n.a.	W29
T 30	15 49	5 24	5 9	10 9	0 22	23 33	0 35	24 12	0 48	10 35	1 17	9 52	2 24	10 55	0 23	17 15	1 38	28 16	5 41	18 20	18 32	11 26		n.a.	T 30
F 31	15n30	10n 2	5s18	9n30	0s29	23n26	0n38	24n16	0n49	10n30	1n17	9n49	2n23	10n55	0s23	17n14	1n38	28s16	5s41	18n20	18n33	11n25		n.a.	F 31

Julian Day Number = 928677.5, Delta T = 14h14m39s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°59'15, Lahiri = -33°52'15 Julian Calendar 1 Aug. 2171 BCE == Greg. Calendar 14 July 2171 BCE

The year -2170 astronomical counting style corresponds to year 2171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2171 BCE
geocentric

SEPTEMBER 2171 BCE (-2170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 27 5	19♌47'27	23♉17	6♍18	18♋25	19♊21	6♍44	11♍ 3	28°R46	18♌15	11°R35	9°D 9	8♌20	7♍ 6	n.a.	S 1
S 2	21 31 2	20°47'19	6♊24	7°46	19°39	19°56	6°57	11° 9	28♈45	18°17	11♐34	9♌ 9	8°17	7°12	n.a.	S 2
M 3	21 34 58	21°47'12	19°10	9°14	20°52	20°30	7°10	11°16	28°45	18°20	11°34	9°10	8°14	7°19	n.a.	M 3
T 4	21 38 55	22°47'08	1♋40	10°42	22° 6	21° 4	7°23	11°23	28°44	18°22	11°34	9°11	8°11	7°26	n.a.	T 4
W 5	21 42 51	23°47'07	13°56	12° 9	23°20	21°39	7°36	11°30	28°43	18°24	11°34	9°13	8° 8	7°32	n.a.	W 5
T 6	21 46 48	24°47'08	26° 1	13°34	24°34	22°13	7°49	11°36	28°43	18°26	11°33	9°14	8° 4	7°39	n.a.	T 6
F 7	21 50 44	25°47'11	7♌59	14°59	25°48	22°47	8° 3	11°43	28°42	18°29	11°33	9°R14	8° 1	7°46	n.a.	F 7
S 8	21 54 41	26°47'16	19°51	16°24	27° 2	23°21	8°16	11°50	28°41	18°31	11°33	9°14	7°58	7°52	n.a.	S 8
S 9	21 58 38	27°47'23	1♍40	17°47	28°16	23°55	8°29	11°57	28°40	18°33	11°33	9°13	7°55	7°59	n.a.	S 9
M10	22 2 34	28°47'32	13°28	19°10	29°30	24°29	8°42	12° 4	28°39	18°35	11°33	9°10	7°52	8° 6	n.a.	M10
T 11	22 6 31	29°47'43	25°17	20°31	0♌44	25° 3	8°55	12°11	28°38	18°38	11°33	9° 7	7°48	8°12	n.a.	T 11
W12	22 10 27	0♍47'56	7♎10	21°52	1°58	25°36	9° 9	12°18	28°37	18°40	11°33	9° 3	7°45	8°19	n.a.	W12
T 13	22 14 24	1°48'11	19° 8	23°11	3°12	26°10	9°22	12°25	28°36	18°42	11°D33	8°59	7°42	8°26	n.a.	T 13
F 14	22 18 20	2°48'27	1♏14	24°29	4°27	26°43	9°35	12°32	28°35	18°44	11°33	8°56	7°39	8°32	n.a.	F 14
S 15	22 22 17	3°48'46	13°33	25°46	5°41	27°17	9°49	12°39	28°34	18°46	11°33	8°53	7°36	8°39	n.a.	S 15
S 16	22 26 13	4°49'06	26° 7	27° 2	6°55	27°50	10° 2	12°45	28°33	18°49	11°33	8°52	7°33	8°46	n.a.	S 16
M17	22 30 10	5°49'28	9♐ 0	28°16	8°10	28°23	10°15	12°52	28°32	18°51	11°33	8°D52	7°29	8°52	n.a.	M17
T 18	22 34 6	6°49'51	22°16	29°28	9°24	28°56	10°28	12°59	28°30	18°53	11°33	8°52	7°26	8°59	n.a.	T 18
W19	22 38 3	7°50'16	5♑57	0♎39	10°39	29°29	10°42	13° 6	28°29	18°55	11°33	8°54	7°23	9° 6	n.a.	W19
T 20	22 42 0	8°50'43	20° 6	1°47	11°53	0♋ 2	10°55	13°13	28°28	18°57	11°33	8°55	7°20	9°12	n.a.	T 20
F 21	22 45 56	9°51'11	4♒40	2°53	13° 8	0°35	11° 8	13°20	28°26	18°59	11°34	8°R56	7°17	9°19	n.a.	F 21
S 22	22 49 53	10°51'41	19°36	3°56	14°23	1° 7	11°22	13°27	28°25	19° 1	11°34	8°56	7°14	9°26	n.a.	S 22
S 23	22 53 49	11°52'12	4♓47	4°56	15°37	1°40	11°35	13°34	28°23	19° 4	11°34	8°54	7°10	9°32	n.a.	S 23
M24	22 57 46	12°52'45	20° 5	5°53	16°52	2°12	11°48	13°41	28°22	19° 6	11°34	8°51	7° 7	9°39	n.a.	M24
T 25	23 1 42	13°53'20	5♈17	6°46	18° 7	2°44	12° 2	13°48	28°20	19° 8	11°35	8°46	7° 4	9°46	n.a.	T 25
W26	23 5 39	14°53'57	20°15	7°35	19°22	3°17	12°15	13°56	28°19	19°10	11°35	8°40	7° 1	9°52	n.a.	W26
T 27	23 9 35	15°54'35	4♉51	8°20	20°37	3°49	12°28	14° 3	28°17	19°12	11°36	8°35	6°58	9°59	n.a.	T 27
F 28	23 13 32	16°55'16	18°58	8°59	21°52	4°20	12°42	14°10	28°15	19°14	11°36	8°30	6°54	10° 6	n.a.	F 28
S 29	23 17 28	17°55'58	2♊36	9°32	23° 7	4°52	12°55	14°17	28°13	19°16	11°36	8°27	6°51	10°12	n.a.	S 29
S 30	23 21 25	18♍56'43	15♊46	9♎59	24♌22	5♋24	13♍ 8	14♍24	28♈12	19♌18	11♐37	8°D26	6♌48	10♍19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n11	14n 1	5s 8	8n50	0s37	23n19	0n41	24n20	0n50	10n25	1n17	9n47	2n23	10n54	0s23	17n14	1n38	28s16	5s40	18n21	18n34	11n23		n.a.
S 2	14 52	17 11	4 43	8 10	0 44	23 11	0 43	24 23	0 51	10 20	1 17	9 44	2 23	10 54	0 23	17 13	1 38	28 15	5 40	18 20	18 34	11 21		n.a.
M 3	14 32	19 27	4 3	7 29	0 51	23 2	0 46	24 27	0 52	10 15	1 17	9 41	2 23	10 54	0 23	17 12	1 38	28 15	5 40	18 20	18 35	11 19		n.a.
T 4	14 12	20 42	3 14	6 49	0 58	22 53	0 49	24 30	0 53	10 10	1 17	9 39	2 23	10 54	0 23	17 11	1 38	28 15	5 40	18 20	18 36	11 17		n.a.
W 5	13 52	20 57	2 16	6 10	1 4	22 43	0 51	24 34	0 53	10 5	1 17	9 36	2 23	10 54	0 23	17 11	1 38	28 15	5 40	18 19	18 37	11 16		n.a.
T 6	13 32	20 12	1 13	5 30	1 11	22 32	0 53	24 37	0 54	10 0	1 17	9 33	2 23	10 53	0 23	17 10	1 38	28 15	5 40	18 19	18 38	11 14		n.a.
F 7	13 11	18 33	0 7	4 50	1 18	22 21	0 56	24 40	0 55	9 55	1 17	9 30	2 23	10 53	0 23	17 9	1 38	28 15	5 40	18 19	18 39	11 12		n.a.
S 8	12 51	16 5	0n58	4 11	1 25	22 8	0 58	24 42	0 56	9 49	1 17	9 28	2 23	10 53	0 23	17 9	1 38	28 15	5 40	18 19	18 39	11 10		n.a.
S 9	12 29	12 59	2 1	3 31	1 32	21 55	1 0	24 45	0 57	9 44	1 17	9 25	2 23	10 52	0 23	17 8	1 38	28 15	5 40	18 20	18 40	11 8		n.a.
M10	12 8	9 21	2 58	2 53	1 38	21 42	1 2	24 47	0 58	9 39	1 17	9 22	2 23	10 52	0 23	17 7	1 38	28 15	5 40	18 20	18 41	11 6		n.a.
T 11	11 47	5 23	3 48	2 14	1 45	21 28	1 5	24 50	0 59	9 34	1 16	9 20	2 23	10 52	0 23	17 7	1 38	28 15	5 40	18 21	18 42	11 4		n.a.
W12	11 25	1 11	4 27	1 36	1 51	21 13	1 7	24 52	1 0	9 29	1 16	9 17	2 23	10 51	0 23	17 6	1 38	28 14	5 40	18 22	18 43	11 3		n.a.
T 13	11 3	3s 5	4 56	0 58	1 57	20 57	1 9	24 54	1 1	9 24	1 16	9 14	2 23	10 51	0 23	17 5	1 38	28 14	5 40	18 23	18 44	11 1		n.a.
F 14	10 41	7 17	5 12	0 21	2 3	20 41	1 10	24 56	1 2	9 19	1 16	9 11	2 23	10 51	0 23	17 5	1 38	28 14	5 39	18 24	18 44	10 59		n.a.
S 15	10 19	11 15	5 13	0s15	2 9	20 25	1 12	24 58	1 3	9 13	1 16	9 9	2 23	10 50	0 23	17 4	1 38	28 14	5 39	18 25	18 45	10 57		n.a.
S 16	9 57	14 49	5 0	0 50	2 14	20 7	1 14	24 59	1 4	9 8	1 16	9 6	2 23	10 50	0 23	17 3	1 38	28 14	5 39	18 25	18 46	10 55		n.a.
M17	9 34	17 47	4 32	1 25	2 19	19 49	1 16	25 1	1 5	9 3	1 16	9 3	2 23	10 49	0 23	17 2	1 38	28 14	5 39	18 25	18 47	10 53		n.a.
T 18	9 11	19 54	3 49	1 59	2 24	19 31	1 17	25 2	1 6	8 58	1 16	9 0	2 23	10 49	0 23	17 2	1 38	28 14	5 39	18 25	18 48	10 51		n.a.
W19	8 48	20 57	2 51	2 32	2 29	19 12	1 19	25 3	1 7	8 53	1 16	8 58	2 23	10 48	0 23	17 1	1 38	28 14	5 39	18 25	18 49	10 50		n.a.
T 20	8 25	20 44	1 42	3 3	2 33	18 52	1 20	25 5	1 8	8 48	1 16	8 55	2 23	10 48	0 23	17 0	1 38	28 14	5 39	18 24	18 49	10 48		n.a.
F 21	8 2	19 7	0 23	3 33	2 37	18 32	1 22	25 5	1 9	8 42	1 16	8 52	2 23	10 47	0 23	17 0	1 38	28 14	5 39	18 24	18 50	10 46		n.a.
S 22	7 39	16 10	0s58	4 2	2 40	18 11	1 23	25 6	1 10	8 37	1 16	8 49	2 23	10 47	0 23	16 59	1 38	28 14	5 39	18 24	18 51	10 44		n.a.
S 23	7 15	12 4	2 17	4 29	2 43	17 50	1 24	25 7	1 11	8 32	1 16	8 47	2 23	10 46	0 23	16 59	1 38	28 14	5 39	18 25	18 52	10 42		n.a.
M24	6 52	7 9	3 26	4 54	2 45	17 28	1 26	25 8	1 12	8 27	1 16	8 44	2 23	10 46	0 23	16 58	1 38	28 14	5 39	18 25	18 53	10 40		n.a.
T 25	6 28	1 49	4 20	5 17	2 47	17 5	1 27	25 8	1 13	8 22	1 16	8 41	2 23	10 45	0 23	16 57	1 39	28 14	5 39	18 27	18 54	10 38		n.a.
W26	6 4	3n32	4 56	5 38	2 48	16 42	1 28	25 8	1 14	8 16	1 16	8 38	2 23	10 44	0 23	16 57	1 39	28 14	5 38	18 28	18 54	10 36		n.a.
T 27	5 40	8 32	5 11	5 56	2 48	16 19	1 29	25 8	1 15	8 11	1 16	8 35	2 23	10 44	0 23	16 56	1 39	28 14	5 38	18 30	18 55	10 34		n.a.
F 28	5 16	12 55	5 6	6 11	2 47	15 55	1 30	25 9	1 17	8 6	1 16	8 33	2 23	10 43	0 23	16 55	1 39	28 14	5 38	18 31	18 56	10 33		n.a.
S 29	4 52	16 28	4 44	6 23	2 46	15 31	1 30	25 9	1 18	8 1	1 16	8 30	2 23	10 43	0 23	16 55	1 39	28 14	5 38	18 32	18 57	10 31		n.a.
S 30	4n28	19n 3	4s 8	6s31	2s43	15n 6	1n31	25n 8	1n19	7n55	1n16	8n27	2n23	10n42	0s23	16n54	1n39	28s14	5s38	18n32	18n58	10n29		n.a.

Julian Day Number = 928708.5, Delta T = 14h14m36s
Ecliptic obliquity = 23°56'25, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°59'11, Lahiri = -33°52'11 Julian Calendar 1 Sept. 2171 BCE == Greg. Calendar 14 Aug. 2171 BCE

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ASTRODIENST EPHEMERIS for the year 2171 BCE
geocentric

OCTOBER 2171 BCE (-2170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 25 22	19♍57'29	28♊31	10♎18	25♌37	5♋55	13♍22	14♍31	28°R10	19♌20	11♐37	8♌26	6♌45	10♍26	n.a.	M 1
T 2	23 29 18	20°58'17	10♋55	10°30	26°52	6°27	13°35	14°38	28♈ 8	19°22	11°38	8°28	6°42	10°32	n.a.	T 2
W 3	23 33 15	21°59'07	23° 4	10°R32	28° 7	6°58	13°48	14°45	28° 6	19°24	11°38	8°29	6°39	10°39	n.a.	W 3
T 4	23 37 11	22°59'59	5♌ 1	10°26	29°22	7°29	14° 2	14°52	28° 4	19°26	11°39	8°R30	6°35	10°46	n.a.	T 4
F 5	23 41 8	24° 0'52	16°52	10° 9	0♍37	8° 0	14°15	14°58	28° 2	19°28	11°40	8°30	6°32	10°52	n.a.	F 5
S 6	23 45 4	25° 1'47	28°40	9°42	1°53	8°31	14°28	15° 5	28° 0	19°30	11°40	8°28	6°29	10°59	n.a.	S 6
S 7	23 49 1	26° 2'43	10♍27	9° 4	3° 8	9° 2	14°41	15°12	27°58	19°32	11°41	8°23	6°26	11° 6	n.a.	S 7
M 8	23 52 57	27° 3'40	22°18	8°15	4°23	9°32	14°55	15°19	27°56	19°34	11°42	8°16	6°23	11°12	n.a.	M 8
T 9	23 56 54	28° 4'39	4♎12	7°17	5°38	10° 3	15° 8	15°26	27°54	19°35	11°42	8° 7	6°19	11°19	n.a.	T 9
W10	0 0 51	29° 5'40	16°12	6°10	6°54	10°33	15°21	15°33	27°52	19°37	11°43	7°57	6°16	11°26	n.a.	W10
T 11	0 4 47	0♏ 6'41	28°19	4°55	8° 9	11° 3	15°34	15°40	27°49	19°39	11°44	7°46	6°13	11°33	n.a.	T 11
F 12	0 8 44	1° 7'44	10♏35	3°36	9°24	11°33	15°47	15°47	27°47	19°41	11°45	7°36	6°10	11°39	n.a.	F 12
S 13	0 12 40	2° 8'47	23° 0	2°14	10°40	12° 3	16° 1	15°54	27°45	19°43	11°45	7°28	6° 7	11°46	n.a.	S 13
S 14	0 16 37	3° 9'52	5♐38	0°52	11°55	12°32	16°14	16° 1	27°43	19°44	11°46	7°22	6° 4	11°53	n.a.	S 14
M15	0 20 33	4°10'58	18°30	29♍33	13°10	13° 2	16°27	16° 7	27°40	19°46	11°47	7°18	6° 0	11°59	n.a.	M15
T 16	0 24 30	5°12'04	1♑40	28°19	14°26	13°31	16°40	16°14	27°38	19°48	11°48	7°D17	5°57	12° 6	n.a.	T 16
W17	0 28 26	6°13'11	15°10	27°14	15°41	14° 0	16°53	16°21	27°36	19°50	11°49	7°17	5°54	12°13	n.a.	W17
T 18	0 32 23	7°14'19	29° 3	26°17	16°57	14°29	17° 6	16°28	27°33	19°51	11°50	7°18	5°51	12°19	n.a.	T 18
F 19	0 36 20	8°15'28	13♒19	25°31	18°12	14°58	17°19	16°34	27°31	19°53	11°51	7°R18	5°48	12°26	n.a.	F 19
S 20	0 40 16	9°16'37	27°58	24°57	19°28	15°26	17°32	16°41	27°29	19°54	11°52	7°16	5°45	12°33	n.a.	S 20
S 21	0 44 13	10°17'46	12♓55	24°34	20°43	15°54	17°44	16°48	27°26	19°56	11°53	7°12	5°41	12°39	n.a.	S 21
M22	0 48 9	11°18'57	28° 3	24°22	21°59	16°22	17°57	16°54	27°24	19°58	11°54	7° 5	5°38	12°46	n.a.	M22
T 23	0 52 6	12°20'08	13♈12	24°D22	23°14	16°50	18°10	17° 1	27°21	19°59	11°55	6°56	5°35	12°53	n.a.	T 23
W24	0 56 2	13°21'20	28°13	24°31	24°30	17°18	18°23	17° 7	27°19	20° 1	11°56	6°45	5°32	12°59	n.a.	W24
T 25	0 59 59	14°22'33	12♉55	24°49	25°45	17°46	18°35	17°14	27°16	20° 2	11°57	6°35	5°29	13° 6	n.a.	T 25
F 26	1 3 55	15°23'46	27°12	25°16	27° 1	18°13	18°48	17°20	27°14	20° 4	11°59	6°25	5°25	13°13	n.a.	F 26
S 27	1 7 52	16°25'01	10♊59	25°51	28°16	18°40	19° 1	17°27	27°11	20° 5	12° 0	6°18	5°22	13°19	n.a.	S 27
S 28	1 11 49	17°26'16	24°16	26°32	29°32	19° 7	19°13	17°33	27° 9	20° 7	12° 1	6°13	5°19	13°26	n.a.	S 28
M29	1 15 45	18°27'33	7♋ 7	27°19	0♎47	19°34	19°26	17°40	27° 6	20° 8	12° 2	6°11	5°16	13°33	n.a.	M29
T 30	1 19 42	19°28'50	19°33	28°12	2° 3	20° 0	19°38	17°46	27° 4	20° 9	12° 3	6°D10	5°13	13°39	n.a.	T 30
W31	1 23 38	20♎30'08	1♌42	29♍ 9	3♎18	20♋26	19♍51	17♍52	27♈ 1	20♌11	12♐ 5	6°R10	5♌10	13♍46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n 3	20n36	3s20	6s35	2s39	14n41	1n32	25n 8	1n20	7n50	1n16	8n25	2n23	10n41	0s23	16n54	1n39	28s14	5s38	18n32	18n58	10n27		n.a.
T 2	3 39	21 5	2 24	6 35	2 33	14 15	1 32	25 8	1 21	7 45	1 16	8 22	2 23	10 41	0 23	16 53	1 39	28 14	5 38	18 32	18 59	10 25		n.a.
W 3	3 15	20 34	1 23	6 29	2 26	13 49	1 33	25 7	1 22	7 40	1 16	8 19	2 23	10 40	0 23	16 52	1 39	28 14	5 38	18 31	19 0	10 23		n.a.
T 4	2 50	19 6	0 19	6 19	2 18	13 23	1 33	25 7	1 23	7 35	1 16	8 16	2 23	10 39	0 23	16 52	1 39	28 14	5 38	18 31	19 1	10 21		n.a.
F 5	2 26	16 49	0n45	6 3	2 8	12 56	1 34	25 6	1 24	7 29	1 16	8 14	2 23	10 38	0 23	16 51	1 39	28 14	5 38	18 31	19 2	10 19		n.a.
S 6	2 1	13 51	1 47	5 41	1 56	12 29	1 34	25 5	1 26	7 24	1 16	8 11	2 23	10 38	0 23	16 51	1 39	28 14	5 38	18 32	19 3	10 17		n.a.
S 7	1 36	10 19	2 44	5 13	1 42	12 2	1 34	25 4	1 27	7 19	1 16	8 8	2 23	10 37	0 23	16 50	1 39	28 14	5 38	18 33	19 3	10 15		n.a.
M 8	1 12	6 23	3 34	4 40	1 27	11 34	1 34	25 3	1 28	7 14	1 16	8 5	2 23	10 36	0 23	16 49	1 39	28 14	5 37	18 35	19 4	10 13		n.a.
T 9	0 47	2 11	4 15	4 1	1 10	11 6	1 34	25 2	1 29	7 8	1 16	8 3	2 23	10 35	0 23	16 49	1 39	28 14	5 37	18 37	19 5	10 11		n.a.
W10	0 22	2s 8	4 44	3 17	0 51	10 37	1 34	25 1	1 30	7 3	1 16	8 0	2 23	10 35	0 23	16 48	1 39	28 14	5 37	18 40	19 6	10 10		n.a.
T 11	0s 3	6 25	5 2	2 29	0 32	10 8	1 34	24 59	1 32	6 58	1 16	7 57	2 23	10 34	0 23	16 48	1 39	28 14	5 37	18 43	19 7	10 8		n.a.
F 12	0 27	10 29	5 5	1 38	0 11	9 39	1 34	24 58	1 33	6 53	1 16	7 55	2 23	10 33	0 23	16 47	1 39	28 14	5 37	18 45	19 7	10 6		n.a.
S 13	0 52	14 10	4 55	0 46	0n 9	9 10	1 34	24 57	1 34	6 48	1 16	7 52	2 23	10 32	0 23	16 47	1 39	28 14	5 37	18 47	19 8	10 4		n.a.
S 14	1 17	17 16	4 30	0n 6	0 30	8 41	1 34	24 55	1 35	6 43	1 16	7 49	2 23	10 31	0 23	16 46	1 39	28 14	5 37	18 49	19 9	10 2		n.a.
M15	1 42	19 36	3 51	0 56	0 50	8 11	1 33	24 53	1 37	6 37	1 16	7 47	2 23	10 31	0 23	16 46	1 39	28 14	5 37	18 50	19 10	10 0		n.a.
T 16	2 6	20 57	2 59	1 43	1 8	7 41	1 33	24 52	1 38	6 32	1 16	7 44	2 24	10 30	0 23	16 45	1 39	28 14	5 37	18 50	19 11	9 58		n.a.
W17	2 31	21 9	1 56	2 26	1 25	7 10	1 33	24 50	1 39	6 27	1 16	7 42	2 24	10 29	0 23	16 45	1 39	28 14	5 37	18 50	19 11	9 56		n.a.
T 18	2 56	20 4	0 44	3 3	1 41	6 40	1 32	24 48	1 40	6 22	1 16	7 39	2 24	10 28	0 23	16 44	1 39	28 14	5 37	18 50	19 12	9 54		n.a.
F 19	3 20	17 41	0s32	3 33	1 54	6 9	1 31	24 46	1 42	6 17	1 16	7 36	2 24	10 27	0 23	16 44	1 39	28 14	5 37	18 50	19 13	9 52		n.a.
S 20	3 45	14 7	1 48	3 58	2 6	5 38	1 31	24 44	1 43	6 12	1 16	7 34	2 24	10 26	0 23	16 43	1 40	28 14	5 37	18 50	19 14	9 50		n.a.
S 21	4 10	9 35	2 58	4 16	2 15	5 7	1 30	24 42	1 44	6 7	1 16	7 31	2 24	10 25	0 23	16 43	1 40	28 14	5 37	18 51	19 15	9 48		n.a.
M22	4 34	4 23	3 56	4 28	2 23	4 36	1 29	24 40	1 46	6 2	1 16	7 29	2 24	10 24	0 23	16 42	1 40	28 14	5 36	18 53	19 15	9 46		n.a.
T 23	4 58	1n 4	4 38	4 33	2 29	4 5	1 28	24 37	1 47	5 57	1 17	7 26	2 24	10 24	0 23	16 42	1 40	28 15	5 36	18 56	19 16	9 44		n.a.
W24	5 23	6 24	5 0	4 33	2 33	3 34	1 27	24 35	1 48	5 52	1 17	7 24	2 24	10 23	0 23	16 41	1 40	28 15	5 36	18 58	19 17	9 42		n.a.
T 25	5 47	11 16	5 1	4 28	2 36	3 2	1 26	24 33	1 50	5 47	1 17	7 21	2 24	10 22	0 23	16 41	1 40	28 15	5 36	19 1	19 18	9 40		n.a.
F 26	6 11	15 21	4 43	4 19	2 37	2 31	1 25	24 30	1 51	5 42	1 17	7 19	2 24	10 21	0 23	16 40	1 40	28 15	5 36	19 4	19 19	9 38		n.a.
S 27	6 35	18 26	4 10	4 5	2 37	1 59	1 24	24 28	1 53	5 37	1 17	7 16	2 25	10 20	0 23	16 40	1 40	28 15	5 36	19 5	19 19	9 36		n.a.
S 28	6 59	20 26	3 23	3 47	2 36	1 27	1 23	24 25	1 54	5 32	1 17	7 14	2 25	10 19	0 23	16 40	1 40	28 15	5 36	19 7	19 20	9 34		n.a.
M29	7 23	21 17	2 28	3 26	2 34	0 55	1 22	24 23	1 55	5 27	1 17	7 11	2 25	10 18	0 23	16 39	1 40	28 15	5 36	19 7	19 21	9 32		n.a.
T 30	7 47	21 3	1 27	3 2	2 32	0 24	1 20	24 20	1 57	5 22	1 17	7 9	2 25	10 17	0 23	16 39	1 40	28 15	5 36	19 7	19 22	9 30		n.a.
W31	8s10	19n49	0s24	2n36	2n28	0s 8	1n19	24n18	1n58	5n17	1n17	7n 6	2n25	10n16	0s23	16n38	1n40	28s15	5s36	19n 7	19n23	9n28		n.a.

Julian Day Number = 928738.5, Delta T = 14h14m34s
Ecliptic obliquity = 23°56'25, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°59'07, Lahiri = -33°52'07 Julian Calendar 1 Oct. 2171 BCE == Greg. Calendar 13 Sept. 2171 BCE

The year -2170 astronomical counting style corresponds to year 2171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2171 BCE
geocentric

NOVEMBER 2171 BCE (-2170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 27 35	21♎31'27	13♌38	0♎11	4♎34	20♋52	20♍ 3	17♍58	26°R59	20♌12	12♐ 6	6°R10	5♌ 6	13♍53	n.a.	T 1
F 2	1 31 31	22°32'46	25°27	1°16	5°49	21°18	20°15	18° 5	26♈56	20°13	12° 7	6♌ 8	5° 3	13°59	n.a.	F 2
S 3	1 35 28	23°34'06	7♍14	2°24	7° 5	21°43	20°28	18°11	26°54	20°14	12° 9	6° 4	5° 0	14° 6	n.a.	S 3
S 4	1 39 25	24°35'26	19° 3	3°35	8°20	22° 8	20°40	18°17	26°51	20°16	12°10	5°57	4°57	14°13	n.a.	S 4
M 5	1 43 21	25°36'47	0♎57	4°48	9°36	22°33	20°52	18°23	26°48	20°17	12°11	5°47	4°54	14°19	n.a.	M 5
T 6	1 47 18	26°38'08	12°58	6° 4	10°52	22°58	21° 4	18°29	26°46	20°18	12°13	5°35	4°50	14°26	n.a.	T 6
W 7	1 51 14	27°39'29	25° 9	7°21	12° 7	23°22	21°16	18°35	26°43	20°19	12°14	5°20	4°47	14°33	n.a.	W 7
T 8	1 55 11	28°40'51	7♏30	8°40	13°23	23°47	21°28	18°41	26°41	20°20	12°15	5° 6	4°44	14°39	n.a.	T 8
F 9	1 59 7	29°42'13	20° 1	10° 0	14°38	24°10	21°40	18°47	26°38	20°21	12°17	4°52	4°41	14°46	n.a.	F 9
S 10	2 3 4	0♏43'35	2♐42	11°22	15°54	24°34	21°52	18°53	26°35	20°22	12°18	4°39	4°38	14°53	n.a.	S 10
S 11	2 7 0	1°44'57	15°34	12°44	17° 9	24°57	22° 4	18°58	26°33	20°23	12°20	4°30	4°35	14°59	n.a.	S 11
M12	2 10 57	2°46'18	28°37	14° 8	18°25	25°20	22°15	19° 4	26°30	20°24	12°21	4°24	4°31	15° 6	n.a.	M12
T 13	2 14 54	3°47'40	11♑53	15°33	19°40	25°43	22°27	19°10	26°28	20°25	12°23	4°21	4°28	15°13	n.a.	T 13
W14	2 18 50	4°49'01	25°22	16°58	20°56	26° 5	22°39	19°15	26°25	20°26	12°24	4°20	4°25	15°19	n.a.	W14
T 15	2 22 47	5°50'21	9♒ 7	18°24	22°11	26°27	22°50	19°21	26°23	20°27	12°26	4°20	4°22	15°26	n.a.	T 15
F 16	2 26 43	6°51'41	23° 9	19°51	23°27	26°48	23° 1	19°27	26°20	20°28	12°27	4°19	4°19	15°33	n.a.	F 16
S 17	2 30 40	7°53'00	7♓27	21°18	24°42	27°10	23°13	19°32	26°18	20°29	12°29	4°17	4°16	15°40	n.a.	S 17
S 18	2 34 36	8°54'19	22° 0	22°46	25°58	27°31	23°24	19°37	26°15	20°29	12°31	4°12	4°12	15°46	n.a.	S 18
M19	2 38 33	9°55'38	6♈44	24°15	27°13	27°51	23°35	19°43	26°13	20°30	12°32	4° 4	4° 9	15°53	n.a.	M19
T 20	2 42 30	10°56'55	21°32	25°44	28°29	28°11	23°46	19°48	26°10	20°31	12°34	3°54	4° 6	16° 0	n.a.	T 20
W21	2 46 26	11°58'13	6♉16	27°13	29°44	28°31	23°57	19°53	26° 8	20°32	12°36	3°42	4° 3	16° 6	n.a.	W21
T 22	2 50 23	12°59'30	20°47	28°43	1♏ 0	28°51	24° 8	19°58	26° 5	20°32	12°37	3°30	4° 0	16°13	n.a.	T 22
F 23	2 54 19	14° 0'46	4♊59	0♏14	2°15	29°10	24°19	20° 3	26° 3	20°33	12°39	3°18	3°56	16°20	n.a.	F 23
S 24	2 58 16	15° 2'03	18°46	1°45	3°30	29°28	24°30	20° 8	26° 0	20°33	12°41	3° 9	3°53	16°26	n.a.	S 24
S 25	3 2 12	16° 3'18	2♋ 7	3°16	4°46	29°47	24°40	20°13	25°58	20°34	12°42	3° 3	3°50	16°33	n.a.	S 25
M26	3 6 9	17° 4'34	15° 1	4°48	6° 1	0♌ 5	24°51	20°18	25°56	20°34	12°44	3° 0	3°47	16°40	n.a.	M26
T 27	3 10 6	18° 5'49	27°33	6°21	7°17	0°22	25° 1	20°23	25°53	20°35	12°46	2°D58	3°44	16°46	n.a.	T 27
W28	3 14 2	19° 7'04	9♌45	7°53	8°32	0°39	25°12	20°28	25°51	20°35	12°47	2°58	3°41	16°53	n.a.	W28
T 29	3 17 59	20° 8'18	21°44	9°27	9°47	0°56	25°22	20°32	25°49	20°36	12°49	2°R58	3°37	17° 0	n.a.	T 29
F 30	3 21 55	21♏ 9'32	3♍35	11♏ 1	11♏ 3	1♌12	25♍32	20♍37	25♈46	20♌36	12♐51	2♌58	3♌34	17♍ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s34	17n43	0n40	2n 7	2n24	0s40	1n17	24n15	2n 0	5n12	1n17	7n 4	2n25	10n15	0s23	16n38	1n40	28s16	5s36	19n 7	19n23	9n26		n.a.
F 2	8 57	14 53	1 40	1 37	2 20	1 12	1 16	24 13	2 1	5 7	1 17	7 2	2 25	10 14	0 23	16 38	1 40	28 16	5 36	19 8	19 24	9 24		n.a.
S 3	9 20	11 27	2 37	1 5	2 14	1 44	1 14	24 10	2 3	5 2	1 17	6 59	2 25	10 13	0 23	16 37	1 40	28 16	5 36	19 9	19 25	9 22		n.a.
S 4	9 43	7 34	3 26	0 31	2 9	2 16	1 13	24 7	2 4	4 57	1 17	6 57	2 26	10 12	0 23	16 37	1 40	28 16	5 36	19 11	19 26	9 20		n.a.
M 5	10 6	3 23	4 7	0s 4	2 3	2 48	1 11	24 5	2 6	4 52	1 17	6 55	2 26	10 12	0 23	16 37	1 40	28 16	5 36	19 13	19 26	9 18		n.a.
T 6	10 29	0s59	4 37	0 40	1 57	3 19	1 10	24 2	2 7	4 48	1 18	6 52	2 26	10 11	0 23	16 36	1 40	28 16	5 36	19 16	19 27	9 16		n.a.
W 7	10 51	5 22	4 55	1 17	1 51	3 51	1 8	23 59	2 9	4 43	1 18	6 50	2 26	10 10	0 23	16 36	1 41	28 16	5 36	19 20	19 28	9 14		n.a.
T 8	11 14	9 35	4 59	1 55	1 44	4 23	1 6	23 56	2 11	4 38	1 18	6 48	2 26	10 9	0 23	16 36	1 41	28 17	5 36	19 23	19 29	9 12		n.a.
F 9	11 36	13 28	4 50	2 33	1 38	4 54	1 4	23 54	2 12	4 33	1 18	6 46	2 26	10 8	0 23	16 36	1 41	28 17	5 36	19 27	19 30	9 10		n.a.
S 10	11 58	16 48	4 25	3 12	1 31	5 25	1 2	23 51	2 14	4 29	1 18	6 44	2 26	10 7	0 23	16 35	1 41	28 17	5 36	19 30	19 30	9 8		n.a.
S 11	12 20	19 23	3 47	3 51	1 24	5 57	1 1	23 48	2 16	4 24	1 18	6 41	2 27	10 6	0 23	16 35	1 41	28 17	5 36	19 32	19 31	9 6		n.a.
M12	12 41	20 59	2 57	4 31	1 17	6 28	0 59	23 46	2 17	4 20	1 18	6 39	2 27	10 5	0 23	16 35	1 41	28 17	5 36	19 34	19 32	9 4		n.a.
T 13	13 3	21 29	1 56	5 11	1 10	6 59	0 57	23 43	2 19	4 15	1 18	6 37	2 27	10 4	0 23	16 34	1 41	28 17	5 35	19 34	19 33	9 2		n.a.
W14	13 24	20 44	0 47	5 51	1 2	7 30	0 55	23 40	2 21	4 10	1 18	6 35	2 27	10 3	0 23	16 34	1 41	28 18	5 35	19 35	19 33	9 0		n.a.
T 15	13 45	18 45	0s25	6 31	0 55	8 0	0 53	23 38	2 22	4 6	1 18	6 33	2 27	10 2	0 23	16 34	1 41	28 18	5 35	19 35	19 34	8 58		n.a.
F 16	14 5	15 37	1 38	7 11	0 48	8 31	0 51	23 35	2 24	4 1	1 19	6 31	2 27	10 1	0 23	16 34	1 41	28 18	5 35	19 35	19 35	8 56		n.a.
S 17	14 26	11 30	2 45	7 51	0 41	9 1	0 48	23 33	2 26	3 57	1 19	6 29	2 28	10 0	0 23	16 34	1 41	28 18	5 35	19 35	19 36	8 54		n.a.
S 18	14 46	6 39	3 43	8 31	0 33	9 31	0 46	23 30	2 28	3 52	1 19	6 27	2 28	9 59	0 23	16 33	1 41	28 18	5 35	19 37	19 37	8 52		n.a.
M19	15 6	1 21	4 27	9 11	0 26	10 1	0 44	23 28	2 29	3 48	1 19	6 25	2 28	9 58	0 23	16 33	1 41	28 19	5 35	19 38	19 37	8 50		n.a.
T 20	15 25	4n 2	4 54	9 51	0 19	10 30	0 42	23 25	2 31	3 44	1 19	6 23	2 28	9 58	0 23	16 33	1 41	28 19	5 35	19 41	19 38	8 48		n.a.
W21	15 45	9 10	5 0	10 31	0 12	11 0	0 40	23 23	2 33	3 39	1 19	6 21	2 28	9 57	0 23	16 33	1 41	28 19	5 35	19 44	19 39	8 46		n.a.
T 22	16 4	13 43	4 47	11 10	0 5	11 29	0 37	23 21	2 35	3 35	1 19	6 19	2 29	9 56	0 23	16 33	1 42	28 19	5 35	19 47	19 40	8 44		n.a.
F 23	16 23	17 22	4 16	11 49	0s 2	11 57	0 35	23 18	2 37	3 31	1 19	6 17	2 29	9 55	0 22	16 33	1 42	28 20	5 35	19 49	19 40	8 42		n.a.
S 24	16 41	19 57	3 31	12 28	0 9	12 26	0 33	23 16	2 39	3 27	1 20	6 16	2 29	9 54	0 22	16 32	1 42	28 20	5 35	19 52	19 41	8 39		n.a.
S 25	16 59	21 20	2 36	13 6	0 15	12 54	0 31	23 14	2 40	3 22	1 20	6 14	2 29	9 53	0 22	16 32	1 42	28 20	5 35	19 53	19 42	8 37		n.a.
M26	17 17	21 31	1 34	13 44	0 22	13 22	0 28	23 12	2 42	3 18	1 20	6 12	2 29	9 52	0 22	16 32	1 42	28 20	5 35	19 54	19 43	8 35		n.a.
T 27	17 35	20 37	0 29	14 22	0 29	13 49	0 26	23 10	2 44	3 14	1 20	6 10	2 30	9 51	0 22	16 32	1 42	28 21	5 35	19 54	19 43	8 33		n.a.
W28	17 52	18 45	0n36	14 59	0 35	14 16	0 24	23 8	2 46	3 10	1 20	6 9	2 30	9 51	0 22	16 32	1 42	28 21	5 35	19 54	19 44	8 31		n.a.
T 29	18 9	16 6	1 38	15 35	0 41	14 43	0 21	23 6	2 48	3 6	1 20	6 7	2 30	9 50	0 22	16 32	1 42	28 21	5 35	19 54	19 45	8 29		n.a.
F 30	18s25	12n48	2n35	16s11	0s47	15s 9	0n19	23n 4	2n50	3n 2	1n20	6n 5	2n30	9n49	0s22	16n32	1n42	28s21	5s35	19n54	19n46	8n27		n.a.

Julian Day Number = 928769.5, Delta T = 14h14m32s
Ecliptic obliquity = 23°56'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°59'03, Lahiri = -33°52'02 Julian Calendar 1 Nov. 2171 BCE == Greg. Calendar 14 Oct. 2171 BCE

The year -2170 astronomical counting style corresponds to year 2171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2171 BCE
geocentric

DECEMBER 2171 BCE (-2170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 25 52	22♏10'45	15♍23	12♏35	12♏18	1♌27	25♍42	20♍41	25°R44	20♌37	12♐53	2°R55	3♌31	17♍13	n.a.	S 1
S 2	3 29 48	23°11'58	27°14	14°10	13°33	1°43	25°52	20°46	25♈42	20°37	12°54	2♌50	3°28	17°20	n.a.	S 2
M 3	3 33 45	24°13'10	9♎12	15°45	14°49	1°57	26° 2	20°50	25°40	20°37	12°56	2°42	3°25	17°26	n.a.	M 3
T 4	3 37 41	25°14'21	21°19	17°21	16° 4	2°12	26°12	20°54	25°38	20°37	12°58	2°31	3°21	17°33	n.a.	T 4
W 5	3 41 38	26°15'32	3♏40	18°57	17°19	2°25	26°22	20°58	25°35	20°38	13° 0	2°19	3°18	17°40	n.a.	W 5
T 6	3 45 35	27°16'41	16°15	20°34	18°35	2°38	26°31	21° 3	25°33	20°38	13° 1	2° 7	3°15	17°46	n.a.	T 6
F 7	3 49 31	28°17'50	29° 3	22°11	19°50	2°51	26°40	21° 7	25°31	20°38	13° 3	1°55	3°12	17°53	n.a.	F 7
S 8	3 53 28	29°18'58	12♐ 5	23°50	21° 5	3° 3	26°50	21°10	25°29	20°38	13° 5	1°44	3° 9	18° 0	n.a.	S 8
S 9	3 57 24	0♐20'05	25°19	25°28	22°20	3°15	26°59	21°14	25°27	20°38	13° 7	1°36	3° 6	18° 7	n.a.	S 9
M10	4 1 21	1°21'10	8♑44	27° 8	23°36	3°26	27° 8	21°18	25°25	20°R38	13° 9	1°31	3° 2	18°13	n.a.	M10
T 11	4 5 17	2°22'14	22°19	28°47	24°51	3°36	27°17	21°22	25°23	20°38	13°11	1°29	2°59	18°20	n.a.	T 11
W12	4 9 14	3°23'17	6♒ 2	0♐28	26° 6	3°46	27°26	21°25	25°21	20°38	13°12	1°D29	2°56	18°27	n.a.	W12
T 13	4 13 11	4°24'18	19°54	2° 9	27°21	3°55	27°35	21°29	25°20	20°38	13°14	1°29	2°53	18°33	n.a.	T 13
F 14	4 17 7	5°25'18	3♓54	3°51	28°37	4° 4	27°43	21°32	25°18	20°38	13°16	1°R30	2°50	18°40	n.a.	F 14
S 15	4 21 4	6°26'16	18° 1	5°34	29°52	4°12	27°52	21°36	25°16	20°38	13°18	1°29	2°47	18°47	n.a.	S 15
S 16	4 25 0	7°27'12	2♈16	7°17	1♐ 7	4°19	28° 0	21°39	25°14	20°37	13°20	1°27	2°43	18°53	n.a.	S 16
M17	4 28 57	8°28'07	16°35	9° 1	2°22	4°26	28° 8	21°42	25°13	20°37	13°22	1°22	2°40	19° 0	n.a.	M17
T 18	4 32 53	9°29'00	0♉54	10°46	3°37	4°32	28°16	21°45	25°11	20°37	13°24	1°15	2°37	19° 7	n.a.	T 18
W19	4 36 50	10°29'51	15° 9	12°31	4°52	4°38	28°24	21°48	25° 9	20°37	13°25	1° 7	2°34	19°13	n.a.	W19
T 20	4 40 46	11°30'41	29°15	14°17	6° 7	4°43	28°32	21°51	25° 8	20°36	13°27	0°58	2°31	19°20	n.a.	T 20
F 21	4 44 43	12°31'29	13♊ 6	16° 3	7°22	4°47	28°40	21°54	25° 6	20°36	13°29	0°50	2°27	19°27	n.a.	F 21
S 22	4 48 40	13°32'16	26°39	17°51	8°37	4°50	28°47	21°57	25° 5	20°36	13°31	0°43	2°24	19°33	n.a.	S 22
S 23	4 52 36	14°33'02	9♋51	19°38	9°52	4°53	28°55	21°59	25° 3	20°35	13°33	0°39	2°21	19°40	n.a.	S 23
M24	4 56 33	15°33'46	22°42	21°27	11° 8	4°55	29° 2	22° 2	25° 2	20°35	13°35	0°37	2°18	19°47	n.a.	M24
T 25	5 0 29	16°34'28	5♌14	23°15	12°23	4°56	29° 9	22° 4	25° 1	20°34	13°37	0°D37	2°15	19°54	n.a.	T 25
W26	5 4 26	17°35'09	17°28	25° 4	13°38	4°R57	29°16	22° 7	24°59	20°34	13°38	0°38	2°12	20° 0	n.a.	W26
T 27	5 8 22	18°35'49	29°30	26°54	14°53	4°57	29°23	22° 9	24°58	20°33	13°40	0°40	2° 8	20° 7	n.a.	T 27
F 28	5 12 19	19°36'27	11♍23	28°43	16° 8	4°56	29°30	22°11	24°57	20°33	13°42	0°41	2° 5	20°14	n.a.	F 28
S 29	5 16 16	20°37'04	23°13	0♑32	17°22	4°54	29°36	22°13	24°56	20°32	13°44	0°R41	2° 2	20°20	n.a.	S 29
S 30	5 20 12	21°37'39	5♎ 6	2°21	18°37	4°52	29°43	22°15	24°55	20°32	13°46	0°40	1°59	20°27	n.a.	S 30
M31	5 24 9	22♐38'13	17♎ 5	4♑10	19♐52	4♌49	29♍49	22♍17	24♈53	20♌31	13♐48	0♌37	1♌56	20♍34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s42	9n 1	3n25	16s47	0s53	15s35	0n17	23n 3	2n52	2n58	1n20	6n 4	2n30	9n48	0s22	16n32	1n42	28s22	5s35	19n55	19n46	8n25		n.a.
S 2	18 58	4 53	4 7	17 21	0 59	16 1	0 14	23 1	2 54	2 54	1 21	6 2	2 31	9 47	0 22	16 32	1 42	28 22	5 35	19 56	19 47	8 23		n.a.
M 3	19 13	0 31	4 38	17 55	1 4	16 26	0 12	23 0	2 56	2 50	1 21	6 0	2 31	9 47	0 22	16 32	1 42	28 22	5 35	19 58	19 48	8 21		n.a.
T 4	19 28	3s55	4 57	18 29	1 10	16 51	0 9	22 59	2 58	2 47	1 21	5 59	2 31	9 46	0 22	16 32	1 42	28 22	5 35	20 0	19 49	8 19		n.a.
W 5	19 43	8 16	5 2	19 1	1 15	17 15	0 7	22 57	3 1	2 43	1 21	5 57	2 31	9 45	0 22	16 32	1 42	28 23	5 36	20 3	19 49	8 17		n.a.
T 6	19 58	12 22	4 53	19 33	1 20	17 38	0 5	22 56	3 3	2 39	1 21	5 56	2 31	9 44	0 22	16 32	1 42	28 23	5 36	20 6	19 50	8 15		n.a.
F 7	20 12	15 59	4 30	20 4	1 25	18 2	0 2	22 55	3 5	2 35	1 21	5 55	2 32	9 43	0 22	16 32	1 43	28 23	5 36	20 9	19 51	8 12		n.a.
S 8	20 25	18 53	3 52	20 34	1 29	18 25	0s 0	22 55	3 7	2 32	1 22	5 53	2 32	9 43	0 22	16 32	1 43	28 23	5 36	20 11	19 52	8 10		n.a.
S 9	20 39	20 51	3 0	21 2	1 33	18 47	0 3	22 54	3 9	2 28	1 22	5 52	2 32	9 42	0 22	16 32	1 43	28 24	5 36	20 13	19 52	8 8		n.a.
M10	20 52	21 41	1 58	21 30	1 37	19 9	0 5	22 53	3 11	2 25	1 22	5 51	2 32	9 41	0 22	16 32	1 43	28 24	5 36	20 14	19 53	8 6		n.a.
T 11	21 4	21 15	0 49	21 57	1 41	19 30	0 7	22 53	3 14	2 21	1 22	5 49	2 33	9 41	0 22	16 32	1 43	28 24	5 36	20 15	19 54	8 4		n.a.
W12	21 16	19 33	0s24	22 23	1 44	19 50	0 10	22 53	3 16	2 18	1 22	5 48	2 33	9 40	0 22	16 32	1 43	28 24	5 36	20 15	19 55	8 2		n.a.
T 13	21 28	16 41	1 37	22 47	1 48	20 10	0 12	22 53	3 18	2 14	1 22	5 47	2 33	9 39	0 22	16 32	1 43	28 25	5 36	20 15	19 55	8 0		n.a.
F 14	21 39	12 50	2 45	23 10	1 50	20 30	0 14	22 53	3 20	2 11	1 23	5 46	2 33	9 39	0 22	16 32	1 43	28 25	5 36	20 15	19 56	7 58		n.a.
S 15	21 50	8 14	3 43	23 32	1 53	20 49	0 17	22 53	3 22	2 8	1 23	5 45	2 34	9 38	0 22	16 32	1 43	28 25	5 36	20 15	19 57	7 56		n.a.
S 16	22 1	3 10	4 28	23 52	1 55	21 7	0 19	22 53	3 25	2 5	1 23	5 43	2 34	9 37	0 22	16 33	1 43	28 26	5 36	20 15	19 58	7 53		n.a.
M17	22 11	2n 6	4 56	24 11	1 56	21 25	0 21	22 54	3 27	2 1	1 23	5 42	2 34	9 37	0 22	16 33	1 43	28 26	5 36	20 16	19 58	7 51		n.a.
T 18	22 20	7 15	5 6	24 28	1 58	21 42	0 24	22 55	3 29	1 58	1 23	5 41	2 34	9 36	0 22	16 33	1 43	28 26	5 36	20 18	19 59	7 49		n.a.
W19	22 29	11 59	4 57	24 44	1 58	21 59	0 26	22 55	3 32	1 55	1 24	5 40	2 35	9 36	0 22	16 33	1 43	28 27	5 36	20 20	20 0	7 47		n.a.
T 20	22 38	16 1	4 30	24 57	1 59	22 14	0 28	22 56	3 34	1 52	1 24	5 39	2 35	9 35	0 22	16 33	1 43	28 27	5 36	20 22	20 1	7 45		n.a.
F 21	22 46	19 5	3 48	25 10	1 59	22 30	0 30	22 58	3 36	1 49	1 24	5 39	2 35	9 34	0 22	16 33	1 43	28 27	5 36	20 24	20 1	7 43		n.a.
S 22	22 54	21 1	2 53	25 20	1 58	22 44	0 32	22 59	3 39	1 46	1 24	5 38	2 35	9 34	0 22	16 33	1 43	28 28	5 36	20 25	20 2	7 41		n.a.
S 23	23 1	21 44	1 50	25 28	1 57	22 58	0 35	23 1	3 41	1 44	1 24	5 37	2 36	9 33	0 22	16 34	1 44	28 28	5 36	20 26	20 3	7 38		n.a.
M24	23 8	21 17	0 43	25 34	1 55	23 11	0 37	23 2	3 43	1 41	1 24	5 36	2 36	9 33	0 22	16 34	1 44	28 28	5 36	20 26	20 4	7 36		n.a.
T 25	23 15	19 46	0n25	25 39	1 53	23 24	0 39	23 4	3 46	1 38	1 25	5 35	2 36	9 32	0 22	16 34	1 44	28 28	5 37	20 26	20 4	7 34		n.a.
W26	23 21	17 21	1 30	25 41	1 50	23 35	0 41	23 7	3 48	1 35	1 25	5 35	2 36	9 32	0 22	16 34	1 44	28 29	5 37	20 26	20 5	7 32		n.a.
T 27	23 26	14 13	2 30	25 41	1 47	23 46	0 43	23 9	3 50	1 33	1 25	5 34	2 37	9 32	0 22	16 35	1 44	28 29	5 37	20 26	20 6	7 30		n.a.
F 28	23 31	10 34	3 23	25 38	1 42	23 57	0 45	23 11	3 53	1 30	1 25	5 33	2 37	9 31	0 22	16 35	1 44	28 29	5 37	20 26	20 6	7 28		n.a.
S 29	23 36	6 31	4 7	25 34	1 38	24 6	0 47	23 14	3 55	1 28	1 25	5 33	2 37	9 31	0 22	16 35	1 44	28 30	5 37	20 25	20 7	7 26		n.a.
S 30	23 40	2 13	4 41	25 27	1 32	24 15	0 49	23 17	3 58	1 25	1 26	5 32	2 37	9 30	0 22	16 35	1 44	28 30	5 37	20 26	20 8	7 23		n.a.
M31	23s44	2s12	5n 2	25s18	1s26	24s23	0s51	23n20	4n 0	1n23	1n26	5n32	2n38	9n30	0s22	16n36	1n44	28s30	5s37	20n26	20n 9	7n21		n.a.

Julian Day Number = 928799.5, Delta T = 14h14m30s
Ecliptic obliquity = 23°56'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°58'59, Lahiri = -33°51'58 Julian Calendar 1 Dec. 2171 BCE == Greg. Calendar 13 Nov. 2171 BCE

The year -2170 astronomical counting style corresponds to year 2171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2170 BCE
geocentric

JANUARY 2170 BCE (-2169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 28 5	23♐38'45	29♎16	5♑57	21♐ 7	4°R45	29♍55	22♍19	24°R52	20°R30	13♐49	0°R33	1♌53	20♍40	n.a.	T 1
W 2	5 32 2	24°39'15	11♏42	7°44	22°22	4♌40	0♎ 1	22°21	24♈51	20♌29	13°51	0♌27	1°49	20°47	n.a.	W 2
T 3	5 35 58	25°39'44	24°25	9°29	23°37	4°34	0° 7	22°22	24°51	20°29	13°53	0°21	1°46	20°54	n.a.	T 3
F 4	5 39 55	26°40'12	7♐27	11°12	24°52	4°28	0°12	22°24	24°50	20°28	13°55	0°15	1°43	21° 0	n.a.	F 4
S 5	5 43 51	27°40'37	20°47	12°53	26° 7	4°21	0°18	22°25	24°49	20°27	13°57	0°10	1°40	21° 7	n.a.	S 5
S 6	5 47 48	28°41'01	4♑24	14°31	27°22	4°13	0°23	22°26	24°48	20°26	13°59	0° 6	1°37	21°14	n.a.	S 6
M 7	5 51 45	29°41'23	18°15	16° 6	28°37	4° 4	0°28	22°27	24°47	20°25	14° 0	0° 4	1°33	21°21	n.a.	M 7
T 8	5 55 41	0♑41'43	2♒16	17°37	29°51	3°55	0°33	22°29	24°47	20°24	14° 2	0°D 3	1°30	21°27	n.a.	T 8
W 9	5 59 38	1°42'00	16°25	19° 3	1♑ 6	3°45	0°38	22°30	24°46	20°24	14° 4	0° 4	1°27	21°34	n.a.	W 9
T 10	6 3 34	2°42'16	0♓38	20°24	2°21	3°34	0°42	22°30	24°46	20°23	14° 6	0° 5	1°24	21°41	n.a.	T 10
F 11	6 7 31	3°42'29	14°52	21°39	3°36	3°22	0°47	22°31	24°45	20°22	14° 8	0° 7	1°21	21°47	n.a.	F 11
S 12	6 11 27	4°42'40	29° 4	22°48	4°51	3° 9	0°51	22°32	24°45	20°21	14° 9	0°R 8	1°18	21°54	n.a.	S 12
S 13	6 15 24	5°42'48	13♈13	23°50	6° 5	2°56	0°55	22°32	24°44	20°20	14°11	0° 8	1°14	22° 1	n.a.	S 13
M14	6 19 20	6°42'54	27°16	24°44	7°20	2°42	0°59	22°33	24°44	20°19	14°13	0° 7	1°11	22° 7	n.a.	M14
T 15	6 23 17	7°42'58	11♉13	25°30	8°35	2°27	1° 3	22°33	24°44	20°17	14°15	0° 4	1° 8	22°14	n.a.	T 15
W16	6 27 14	8°42'59	25° 0	26° 8	9°50	2°12	1° 7	22°34	24°43	20°16	14°16	0° 1	1° 5	22°21	n.a.	W16
T 17	6 31 10	9°42'58	8♊37	26°37	11° 4	1°56	1°10	22°34	24°43	20°15	14°18	29♋58	1° 2	22°27	n.a.	T 17
F 18	6 35 7	10°42'55	22° 1	26°56	12°19	1°39	1°13	22°R34	24°43	20°14	14°20	29°55	0°59	22°34	n.a.	F 18
S 19	6 39 3	11°42'50	5♋10	27° 7	13°34	1°22	1°16	22°34	24°43	20°13	14°21	29°53	0°55	22°41	n.a.	S 19
S 20	6 43 0	12°42'42	18° 4	27°R 8	14°48	1° 4	1°19	22°34	24°D43	20°12	14°23	29°52	0°52	22°48	n.a.	S 20
M21	6 46 56	13°42'33	0♌43	27° 0	16° 3	0°45	1°22	22°34	24°43	20°10	14°25	29°D52	0°49	22°54	n.a.	M21
T 22	6 50 53	14°42'21	13° 7	26°44	17°17	0°26	1°25	22°33	24°43	20° 9	14°26	29°52	0°46	23° 1	n.a.	T 22
W23	6 54 49	15°42'07	25°18	26°19	18°32	0° 6	1°27	22°33	24°43	20° 8	14°28	29°53	0°43	23° 8	n.a.	W23
T 24	6 58 46	16°41'51	7♍19	25°46	19°47	29♋46	1°29	22°32	24°44	20° 7	14°30	29°54	0°39	23°14	n.a.	T 24
F 25	7 2 42	17°41'34	19°13	25° 7	21° 1	29°25	1°31	22°32	24°44	20° 5	14°31	29°56	0°36	23°21	n.a.	F 25
S 26	7 6 39	18°41'14	1♎ 4	24°22	22°16	29° 4	1°33	22°31	24°44	20° 4	14°33	29°56	0°33	23°28	n.a.	S 26
S 27	7 10 36	19°40'52	12°57	23°32	23°30	28°43	1°34	22°30	24°44	20° 3	14°35	29°57	0°30	23°34	n.a.	S 27
M28	7 14 32	20°40'29	24°56	22°39	24°45	28°21	1°36	22°29	24°45	20° 1	14°36	29°R57	0°27	23°41	n.a.	M28
T 29	7 18 29	21°40'03	7♏ 6	21°43	25°59	27°59	1°37	22°28	24°45	20° 0	14°38	29°57	0°24	23°48	n.a.	T 29
W30	7 22 25	22°39'36	19°32	20°47	27°14	27°36	1°38	22°27	24°46	19°59	14°39	29°56	0°20	23°55	n.a.	W30
T 31	7 26 22	23♑39'06	2♐17	19♑50	28♑28	27♋13	1♎39	22♍26	24♈46	19♌57	14♐41	29♋55	0♌17	24♍ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s47	6 s36	5n11	25 s 7	1 s19	24 s31	0 s53	23n23	4n 2	1n21	1n26	5n31	2n38	9n30	0 s22	16n36	1n44	28 s31	5 s37	20n27	20n 9	7n19			n.a.
W 2	23 50	10 50	5 5	24 53	1 11	24 37	0 54	23 27	4 5	1 19	1 26	5 31	2 38	9 29	0 22	16 36	1 44	28 31	5 37	20 29	20 10	7 17			n.a.
T 3	23 52	14 41	4 44	24 37	1 2	24 43	0 56	23 30	4 7	1 16	1 27	5 30	2 38	9 29	0 22	16 36	1 44	28 31	5 37	20 30	20 11	7 15			n.a.
F 4	23 54	17 56	4 8	24 20	0 53	24 48	0 58	23 34	4 9	1 14	1 27	5 30	2 39	9 29	0 22	16 37	1 44	28 32	5 37	20 31	20 12	7 13			n.a.
S 5	23 55	20 19	3 18	24 0	0 42	24 52	1 0	23 38	4 11	1 12	1 27	5 30	2 39	9 28	0 22	16 37	1 44	28 32	5 38	20 32	20 12	7 10			n.a.
S 6	23 56	21 36	2 16	23 39	0 31	24 56	1 1	23 42	4 14	1 10	1 27	5 29	2 39	9 28	0 22	16 37	1 44	28 32	5 38	20 33	20 13	7 8			n.a.
M 7	23 56	21 36	1 4	23 16	0 19	24 59	1 3	23 46	4 16	1 8	1 27	5 29	2 40	9 28	0 21	16 38	1 44	28 33	5 38	20 34	20 14	7 6			n.a.
T 8	23 56	20 16	0 s12	22 52	0 7	25 1	1 4	23 51	4 18	1 7	1 28	5 29	2 40	9 28	0 21	16 38	1 45	28 33	5 38	20 34	20 14	7 4			n.a.
W 9	23 56	17 39	1 29	22 27	0n 7	25 2	1 6	23 55	4 20	1 5	1 28	5 29	2 40	9 27	0 21	16 38	1 45	28 33	5 38	20 34	20 15	7 2			n.a.
T 10	23 55	13 58	2 40	22 1	0 20	25 2	1 7	24 0	4 22	1 3	1 28	5 29	2 40	9 27	0 21	16 39	1 45	28 34	5 38	20 33	20 16	7 0			n.a.
F 11	23 53	9 29	3 42	21 35	0 35	25 2	1 9	24 5	4 24	1 2	1 28	5 29	2 41	9 27	0 21	16 39	1 45	28 34	5 38	20 33	20 17	6 57			n.a.
S 12	23 51	4 29	4 30	21 9	0 50	25 1	1 10	24 10	4 26	1 0	1 29	5 29	2 41	9 27	0 21	16 40	1 45	28 34	5 38	20 33	20 17	6 55			n.a.
S 13	23 49	0n43	5 1	20 43	1 6	24 59	1 11	24 15	4 28	0 59	1 29	5 29	2 41	9 27	0 21	16 40	1 45	28 35	5 39	20 33	20 18	6 53			n.a.
M14	23 46	5 50	5 14	20 18	1 21	24 56	1 13	24 20	4 30	0 57	1 29	5 29	2 41	9 27	0 21	16 40	1 45	28 35	5 39	20 33	20 19	6 51			n.a.
T 15	23 43	10 37	5 9	19 54	1 37	24 53	1 14	24 25	4 32	0 56	1 29	5 29	2 42	9 27	0 21	16 41	1 45	28 36	5 39	20 34	20 19	6 49			n.a.
W16	23 39	14 48	4 45	19 31	1 53	24 49	1 15	24 31	4 33	0 55	1 29	5 29	2 42	9 27	0 21	16 41	1 45	28 36	5 39	20 34	20 20	6 46			n.a.
T 17	23 35	18 9	4 6	19 10	2 9	24 44	1 16	24 36	4 35	0 53	1 30	5 29	2 42	9 27	0 21	16 42	1 45	28 36	5 39	20 35	20 21	6 44			n.a.
F 18	23 30	20 28	3 14	18 51	2 24	24 38	1 17	24 42	4 37	0 52	1 30	5 29	2 42	9 27	0 21	16 42	1 45	28 37	5 39	20 35	20 22	6 42			n.a.
S 19	23 25	21 38	2 12	18 35	2 39	24 31	1 18	24 47	4 38	0 51	1 30	5 29	2 43	9 27	0 21	16 42	1 45	28 37	5 39	20 36	20 22	6 40			n.a.
S 20	23 19	21 37	1 5	18 21	2 53	24 24	1 19	24 53	4 40	0 50	1 30	5 30	2 43	9 27	0 21	16 43	1 45	28 37	5 39	20 36	20 23	6 38			n.a.
M21	23 13	20 30	0n 5	18 9	3 6	24 16	1 20	24 58	4 41	0 50	1 31	5 30	2 43	9 27	0 21	16 43	1 45	28 38	5 40	20 36	20 24	6 35			n.a.
T 22	23 7	18 23	1 13	18 1	3 18	24 8	1 20	25 4	4 42	0 49	1 31	5 30	2 44	9 27	0 21	16 44	1 45	28 38	5 40	20 36	20 24	6 33			n.a.
W23	23 0	15 29	2 16	17 55	3 29	23 58	1 21	25 10	4 44	0 48	1 31	5 31	2 44	9 27	0 21	16 44	1 45	28 38	5 40	20 36	20 25	6 31			n.a.
T 24	22 52	11 59	3 13	17 52	3 38	23 48	1 22	25 15	4 45	0 47	1 31	5 31	2 44	9 27	0 21	16 45	1 45	28 39	5 40	20 36	20 26	6 29			n.a.
F 25	22 44	8 2	4 1	17 52	3 46	23 37	1 22	25 21	4 46	0 47	1 31	5 32	2 44	9 27	0 21	16 45	1 45	28 39	5 40	20 35	20 27	6 27			n.a.
S 26	22 36	3 48	4 38	17 54	3 51	23 25	1 23	25 26	4 47	0 46	1 32	5 32	2 45	9 27	0 21	16 46	1 45	28 39	5 40	20 35	20 27	6 24			n.a.
S 27	22 28	0 s35	5 3	17 59	3 55	23 13	1 24	25 32	4 47	0 46	1 32	5 33	2 45	9 27	0 21	16 46	1 45	28 40	5 41	20 35	20 28	6 22			n.a.
M28	22 19	4 58	5 16	18 6	3 57	23 0	1 24	25 37	4 48	0 45	1 32	5 33	2 45	9 27	0 21	16 47	1 45	28 40	5 41	20 35	20 29	6 20			n.a.
T 29	22 9	9 13	5 15	18 15	3 56	22 46	1 24	25 42	4 49	0 45	1 32	5 34	2 45	9 28	0 21	16 47	1 46	28 40	5 41	20 35	20 29	6 18			n.a.
W30	21 59	13 11	4 59	18 26	3 54	22 32	1 25	25 48	4 49	0 45	1 33	5 35	2 46	9 28	0 21	16 48	1 46	28 41	5 41	20 35	20 30	6 15			n.a.
T 31	21 s49	16 s40	4n28	18 s39	3n50	22 s17	1 s25	25n53	4n49	0n45	1n33	5n35	2n46	9n28	0 s21	16n48	1n46	28 s41	5 s41	20n35	20n31	6n13			n.a.

Julian Day Number = 928830.5, Delta T = 14h14m28s
Ecliptic obliquity = 23°56'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°58'55, Lahiri = -33°51'54 Julian Calendar 1 Jan. 2170 BCE == Greg. Calendar 14 Dec. 2171 BCE

The year -2169 astronomical counting style corresponds to year 2170 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2170 BCE
geocentric

FEBRUARY 2170 BCE (-2169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 30 18	24♉38'35	15♐23	18°R55	29♉42	26°R50	1♎40	22°R25	24♈47	19°R56	14♐42	29°R55	0♌14	24♍ 8	n.a.	F 1
S 2	7 34 15	25°38'01	28°52	18♉ 3	0♒57	26♋27	1°40	22♍23	24°48	19♌54	14°44	29♋54	0°11	24°15	n.a.	S 2
S 3	7 38 11	26°37'26	12♉44	17°13	2°11	26° 4	1°40	22°22	24°48	19°53	14°45	29°54	0° 8	24°21	n.a.	S 3
M 4	7 42 8	27°36'48	26°56	16°28	3°26	25°41	1°R41	22°20	24°49	19°51	14°47	29°D54	0° 5	24°28	n.a.	M 4
T 5	7 46 4	28°36'09	11♒23	15°47	4°40	25°17	1°40	22°19	24°50	19°50	14°48	29°54	0° 1	24°35	n.a.	T 5
W 6	7 50 1	29°35'26	26° 0	15°12	5°55	24°54	1°40	22°17	24°51	19°48	14°50	29°R54	29♋58	24°41	n.a.	W 6
T 7	7 53 58	0♒34'42	10♓40	14°42	7° 9	24°31	1°40	22°15	24°52	19°47	14°51	29°54	29°55	24°48	n.a.	T 7
F 8	7 57 54	1°33'55	25°18	14°19	8°23	24° 8	1°39	22°13	24°53	19°45	14°52	29°54	29°52	24°55	n.a.	F 8
S 9	8 1 51	2°33'05	9♈47	14° 0	9°37	23°45	1°38	22°11	24°54	19°44	14°54	29°53	29°49	25° 2	n.a.	S 9
S 10	8 5 47	3°32'13	24° 4	13°48	10°52	23°22	1°37	22° 9	24°55	19°42	14°55	29°53	29°45	25° 8	n.a.	S 10
M11	8 9 44	4°31'18	8♉ 6	13°42	12° 6	23° 0	1°36	22° 7	24°56	19°41	14°56	29°D53	29°42	25°15	n.a.	M11
T 12	8 13 40	5°30'21	21°52	13°D41	13°20	22°38	1°35	22° 5	24°57	19°39	14°58	29°53	29°39	25°22	n.a.	T 12
W13	8 17 37	6°29'22	5♊22	13°46	14°34	22°16	1°33	22° 2	24°58	19°38	14°59	29°54	29°36	25°28	n.a.	W13
T 14	8 21 33	7°28'20	18°36	13°57	15°49	21°55	1°31	22° 0	25° 0	19°36	15° 0	29°54	29°33	25°35	n.a.	T 14
F 15	8 25 30	8°27'15	1♋35	14°12	17° 3	21°34	1°29	21°57	25° 1	19°34	15° 1	29°55	29°30	25°42	n.a.	F 15
S 16	8 29 26	9°26'08	14°21	14°33	18°17	21°14	1°27	21°55	25° 2	19°33	15° 3	29°56	29°26	25°48	n.a.	S 16
S 17	8 33 23	10°24'59	26°55	14°58	19°31	20°54	1°25	21°52	25° 4	19°31	15° 4	29°R56	29°23	25°55	n.a.	S 17
M18	8 37 20	11°23'48	9♌17	15°27	20°45	20°34	1°22	21°49	25° 5	19°30	15° 5	29°56	29°20	26° 2	n.a.	M18
T 19	8 41 16	12°22'34	21°29	16° 1	21°59	20°15	1°20	21°46	25° 7	19°28	15° 6	29°55	29°17	26° 9	n.a.	T 19
W20	8 45 13	13°21'19	3♍33	16°39	23°13	19°57	1°17	21°43	25° 9	19°26	15° 7	29°54	29°14	26°15	n.a.	W20
T 21	8 49 9	14°20'01	15°30	17°21	24°27	19°39	1°14	21°40	25°10	19°25	15° 8	29°52	29°11	26°22	n.a.	T 21
F 22	8 53 6	15°18'41	27°23	18° 6	25°42	19°22	1°11	21°37	25°12	19°23	15°10	29°50	29° 7	26°29	n.a.	F 22
S 23	8 57 2	16°17'19	9♎15	18°55	26°56	19° 6	1° 7	21°34	25°14	19°21	15°11	29°47	29° 4	26°35	n.a.	S 23
S 24	9 0 59	17°15'55	21° 8	19°47	28°10	18°50	1° 4	21°31	25°15	19°20	15°12	29°45	29° 1	26°42	n.a.	S 24
M25	9 4 55	18°14'30	3♏ 6	20°42	29°24	18°35	1° 0	21°28	25°17	19°18	15°13	29°43	28°58	26°49	n.a.	M25
T 26	9 8 52	19°13'02	15°15	21°40	0♓37	18°20	0°56	21°24	25°19	19°16	15°14	29°D43	28°55	26°55	n.a.	T 26
W27	9 12 48	20°11'33	27°37	22°41	1°51	18° 7	0°52	21°21	25°21	19°15	15°15	29°43	28°51	27° 2	n.a.	W27
T 28	9 16 45	21♒10'02	10♐18	23♉45	3♓ 5	17♋54	0♎48	21♍18	25♈23	19♌13	15♐16	29♋44	28♋48	27♍ 9	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s39	19 s26	3n43	18 s53	3n44	22 s 1	1 s25	25n57	4n50	0n45	1n33	5n36	2n46	9n28	0 s21	16n48	1n46	28 s42	5 s41	20n36	20n31	6n11		n.a.
S 2	21 28	21 12	2 44	19 7	3 36	21 45	1 25	26 2	4 50	0 45	1 33	5 37	2 46	9 29	0 21	16 49	1 46	28 42	5 42	20 36	20 32	6 9		n.a.
S 3	21 16	21 46	1 34	19 23	3 27	21 28	1 25	26 7	4 50	0 45	1 34	5 38	2 47	9 29	0 21	16 49	1 46	28 42	5 42	20 36	20 33	6 6		n.a.
M 4	21 4	20 56	0 16	19 39	3 17	21 10	1 25	26 11	4 50	0 45	1 34	5 39	2 47	9 29	0 21	16 50	1 46	28 43	5 42	20 36	20 33	6 4		n.a.
T 5	20 52	18 44	1 s 3	19 55	3 5	20 52	1 25	26 16	4 49	0 45	1 34	5 40	2 47	9 30	0 21	16 51	1 46	28 43	5 42	20 36	20 34	6 2		n.a.
W 6	20 40	15 18	2 20	20 11	2 53	20 34	1 25	26 20	4 49	0 45	1 34	5 40	2 47	9 30	0 21	16 51	1 46	28 43	5 42	20 36	20 35	6 0		n.a.
T 7	20 27	10 54	3 28	20 28	2 40	20 14	1 25	26 24	4 49	0 46	1 34	5 41	2 48	9 30	0 21	16 52	1 46	28 44	5 42	20 36	20 36	5 57		n.a.
F 8	20 14	5 53	4 21	20 44	2 26	19 54	1 25	26 27	4 48	0 46	1 35	5 42	2 48	9 31	0 21	16 52	1 46	28 44	5 43	20 36	20 36	5 55		n.a.
S 9	20 0	0 36	4 58	20 59	2 12	19 34	1 24	26 31	4 47	0 47	1 35	5 43	2 48	9 31	0 21	16 53	1 46	28 44	5 43	20 36	20 37	5 53		n.a.
S 10	19 46	4n39	5 16	21 15	1 58	19 13	1 24	26 34	4 46	0 47	1 35	5 45	2 48	9 32	0 21	16 53	1 46	28 45	5 43	20 36	20 38	5 51		n.a.
M11	19 32	9 33	5 14	21 30	1 44	18 51	1 23	26 37	4 46	0 48	1 35	5 46	2 48	9 32	0 21	16 54	1 46	28 45	5 43	20 36	20 38	5 48		n.a.
T 12	19 17	13 53	4 54	21 44	1 30	18 29	1 23	26 40	4 44	0 49	1 35	5 47	2 49	9 32	0 20	16 54	1 46	28 45	5 43	20 36	20 39	5 46		n.a.
W13	19 2	17 24	4 19	21 58	1 15	18 7	1 22	26 43	4 43	0 50	1 36	5 48	2 49	9 33	0 20	16 55	1 46	28 46	5 44	20 36	20 40	5 44		n.a.
T 14	18 47	19 57	3 30	22 10	1 2	17 44	1 22	26 45	4 42	0 51	1 36	5 49	2 49	9 33	0 20	16 55	1 46	28 46	5 44	20 36	20 40	5 42		n.a.
F 15	18 32	21 25	2 31	22 22	0 48	17 20	1 21	26 47	4 41	0 52	1 36	5 50	2 49	9 34	0 20	16 56	1 46	28 46	5 44	20 35	20 41	5 39		n.a.
S 16	18 16	21 44	1 25	22 34	0 34	16 56	1 20	26 49	4 39	0 53	1 36	5 52	2 49	9 35	0 20	16 56	1 46	28 47	5 44	20 35	20 42	5 37		n.a.
S 17	18 0	20 56	0 17	22 44	0 21	16 32	1 19	26 51	4 38	0 54	1 37	5 53	2 50	9 35	0 20	16 57	1 46	28 47	5 44	20 35	20 42	5 35		n.a.
M18	17 43	19 8	0n52	22 53	0 9	16 7	1 18	26 52	4 36	0 55	1 37	5 54	2 50	9 36	0 20	16 57	1 46	28 47	5 45	20 35	20 43	5 33		n.a.
T 19	17 27	16 28	1 57	23 1	0 s 4	15 41	1 18	26 54	4 34	0 56	1 37	5 55	2 50	9 36	0 20	16 58	1 46	28 48	5 45	20 35	20 44	5 30		n.a.
W20	17 10	13 8	2 55	23 8	0 15	15 16	1 17	26 55	4 33	0 58	1 37	5 57	2 50	9 37	0 20	16 58	1 46	28 48	5 45	20 36	20 44	5 28		n.a.
T 21	16 52	9 17	3 46	23 14	0 27	14 50	1 15	26 56	4 31	0 59	1 37	5 58	2 50	9 37	0 20	16 59	1 46	28 48	5 45	20 36	20 45	5 26		n.a.
F 22	16 35	5 7	4 27	23 19	0 38	14 23	1 14	26 56	4 29	1 0	1 37	6 0	2 51	9 38	0 20	17 0	1 46	28 49	5 45	20 37	20 46	5 23		n.a.
S 23	16 17	0 47	4 56	23 22	0 48	13 56	1 13	26 57	4 27	1 2	1 38	6 1	2 51	9 39	0 20	17 0	1 46	28 49	5 46	20 37	20 46	5 21		n.a.
S 24	15 59	3 s36	5 12	23 24	0 58	13 29	1 12	26 57	4 25	1 4	1 38	6 2	2 51	9 39	0 20	17 1	1 46	28 49	5 46	20 38	20 47	5 19		n.a.
M25	15 41	7 53	5 15	23 25	1 7	13 1	1 11	26 57	4 22	1 5	1 38	6 4	2 51	9 40	0 20	17 1	1 46	28 50	5 46	20 38	20 48	5 17		n.a.
T 26	15 22	11 54	5 4	23 24	1 16	12 33	1 9	26 57	4 20	1 7	1 38	6 5	2 51	9 41	0 20	17 2	1 46	28 50	5 46	20 38	20 48	5 14		n.a.
W27	15 3	15 31	4 39	23 22	1 25	12 5	1 8	26 57	4 18	1 9	1 38	6 7	2 52	9 42	0 20	17 2	1 46	28 50	5 47	20 38	20 49	5 12		n.a.
T 28	14 s44	18 s30	4n 0	23 s19	1 s32	11 s37	1 s 6	26n56	4n16	1n11	1n39	6n 8	2n52	9n42	0 s20	17n 3	1n46	28 s51	5 s47	20n38	20n50	5n10		n.a.

Julian Day Number = 928861.5, Delta T = 14h14m26s
Ecliptic obliquity = 23°56'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°58'50, Lahiri = -33°51'50 Julian Calendar 1 Feb. 2170 BCE == Greg. Calendar 14 Jan. 2170 BCE

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ASTRODIENST EPHEMERIS for the year 2170 BCE
geocentric

MARCH 2170 BCE (-2169) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 20 42	22♒ 8'29	23♐21	24♑51	4♓19	17°R42	0°R43	21°R14	25♈25	19°R12	15♐17	29♋45	28♋45	27♍16	n.a.	F 1
S 2	9 24 38	23° 6'55	6♑50	26° 0	5°33	17♋30	0♎39	21♍10	25°27	19♌10	15°17	29°47	28°42	27°22	n.a.	S 2
S 3	9 28 35	24° 5'18	20°45	27°11	6°47	17°20	0°34	21° 7	25°29	19° 8	15°18	29°48	28°39	27°29	n.a.	S 3
M 4	9 32 31	25° 3'40	5♒ 5	28°25	8° 1	17°10	0°29	21° 3	25°31	19° 7	15°19	29°R48	28°36	27°36	n.a.	M 4
T 5	9 36 28	26° 2'00	19°47	29°41	9°15	17° 1	0°24	20°59	25°33	19° 5	15°20	29°47	28°32	27°42	n.a.	T 5
W 6	9 40 24	27° 0'18	4♓44	0♒58	10°28	16°53	0°19	20°56	25°35	19° 3	15°21	29°44	28°29	27°49	n.a.	W 6
T 7	9 44 21	27°58'34	19°49	2°18	11°42	16°46	0°14	20°52	25°38	19° 2	15°22	29°41	28°26	27°56	n.a.	T 7
F 8	9 48 17	28°56'47	4♈51	3°41	12°56	16°39	0° 8	20°48	25°40	19° 0	15°22	29°37	28°23	28° 2	n.a.	F 8
S 9	9 52 14	29°54'59	19°42	5° 5	14°10	16°33	0° 3	20°44	25°42	18°59	15°23	29°33	28°20	28° 9	n.a.	S 9
S 10	9 56 10	0♓53'08	4♉14	6°31	15°23	16°28	29♍57	20°40	25°45	18°57	15°24	29°30	28°16	28°16	n.a.	S 10
M11	10 0 7	1°51'16	18°25	7°59	16°37	16°24	29°51	20°36	25°47	18°55	15°24	29°27	28°13	28°23	n.a.	M11
T 12	10 4 4	2°49'21	2♊12	9°28	17°51	16°21	29°45	20°32	25°49	18°54	15°25	29°D27	28°10	28°29	n.a.	T 12
W13	10 8 0	3°47'24	15°35	11° 0	19° 4	16°18	29°39	20°28	25°52	18°52	15°26	29°27	28° 7	28°36	n.a.	W13
T 14	10 11 57	4°45'25	28°38	12°34	20°18	16°17	29°33	20°24	25°54	18°51	15°26	29°29	28° 4	28°43	n.a.	T 14
F 15	10 15 53	5°43'23	11♋22	14° 9	21°32	16°16	29°27	20°19	25°57	18°49	15°27	29°30	28° 1	28°49	n.a.	F 15
S 16	10 19 50	6°41'20	23°51	15°47	22°45	16°D16	29°20	20°15	26° 0	18°48	15°27	29°R31	27°57	28°56	n.a.	S 16
S 17	10 23 46	7°39'15	6♌ 9	17°26	23°59	16°16	29°14	20°11	26° 2	18°46	15°28	29°31	27°54	29° 3	n.a.	S 17
M18	10 27 43	8°37'08	18°17	19° 7	25°12	16°18	29° 7	20° 7	26° 5	18°44	15°28	29°29	27°51	29°10	n.a.	M18
T 19	10 31 39	9°34'59	0♍18	20°50	26°26	16°20	29° 1	20° 2	26° 7	18°43	15°29	29°26	27°48	29°16	n.a.	T 19
W20	10 35 36	10°32'48	12°15	22°35	27°39	16°22	28°54	19°58	26°10	18°41	15°29	29°20	27°45	29°23	n.a.	W20
T 21	10 39 32	11°30'36	24° 8	24°22	28°52	16°26	28°47	19°54	26°13	18°40	15°30	29°13	27°42	29°30	n.a.	T 21
F 22	10 43 29	12°28'22	6♎ 0	26°10	0♈ 6	16°30	28°40	19°49	26°16	18°38	15°30	29° 5	27°38	29°36	n.a.	F 22
S 23	10 47 26	13°26'06	17°52	28° 1	1°19	16°35	28°33	19°45	26°19	18°37	15°31	28°57	27°35	29°43	n.a.	S 23
S 24	10 51 22	14°23'49	29°47	29°53	2°33	16°41	28°26	19°41	26°21	18°36	15°31	28°50	27°32	29°50	n.a.	S 24
M25	10 55 19	15°21'31	11♏47	1♓47	3°46	16°47	28°18	19°36	26°24	18°34	15°31	28°43	27°29	29°56	n.a.	M25
T 26	10 59 15	16°19'11	23°56	3°43	4°59	16°54	28°11	19°32	26°27	18°33	15°31	28°39	27°26	0♎ 3	n.a.	T 26
W27	11 3 12	17°16'50	6♐17	5°41	6°12	17° 2	28° 4	19°27	26°30	18°31	15°32	28°36	27°22	0°10	n.a.	W27
T 28	11 7 8	18°14'28	18°54	7°40	7°26	17°10	27°56	19°23	26°33	18°30	15°32	28°D36	27°19	0°17	n.a.	T 28
F 29	11 11 5	19°12'05	1♑52	9°41	8°39	17°19	27°49	19°19	26°36	18°29	15°32	28°36	27°16	0°23	n.a.	F 29
S 30	11 15 1	20° 9'41	15°14	11°44	9°52	17°29	27°42	19°14	26°39	18°27	15°32	28°37	27°13	0°30	n.a.	S 30
S 31	11 18 58	21♓ 7'15	29♑ 3	13♓49	11♈ 5	17♋39	27♍34	19♍10	26♈42	18♌26	15♐32	28°R38	27♋10	0♎37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s25	20s39	3n 7	23s14	1s40	11s 8	1s 5	26n55	4n13	1n13	1n39	6n10	2n52	9n43	0s20	17n 3	1n46	28s51	5s47	20n38	20n50	5n 7		n.a.
S 2	14 6	21 43	2 3	23 8	1 46	10 39	1 3	26 54	4 11	1 15	1 39	6 12	2 52	9 44	0 20	17 4	1 46	28 51	5 47	20 37	20 51	5 5		n.a.
S 3	13 46	21 29	0 50	23 0	1 53	10 9	1 2	26 53	4 8	1 17	1 39	6 13	2 52	9 45	0 20	17 4	1 46	28 52	5 47	20 37	20 52	5 3		n.a.
M 4	13 26	19 52	0s29	22 50	1 58	9 40	1 0	26 52	4 6	1 19	1 39	6 15	2 52	9 45	0 20	17 5	1 46	28 52	5 48	20 37	20 52	5 1		n.a.
T 5	13 6	16 53	1 48	22 39	2 3	9 10	0 58	26 51	4 3	1 21	1 39	6 16	2 52	9 46	0 20	17 5	1 46	28 52	5 48	20 37	20 53	4 58		n.a.
W 6	12 46	12 45	3 0	22 26	2 8	8 40	0 57	26 49	4 1	1 23	1 39	6 18	2 53	9 47	0 20	17 6	1 46	28 53	5 48	20 38	20 54	4 56		n.a.
T 7	12 26	7 47	4 1	22 12	2 12	8 10	0 55	26 48	3 58	1 25	1 40	6 20	2 53	9 48	0 20	17 6	1 46	28 53	5 48	20 39	20 54	4 54		n.a.
F 8	12 5	2 22	4 44	21 56	2 16	7 39	0 53	26 46	3 55	1 28	1 40	6 21	2 53	9 49	0 20	17 7	1 46	28 53	5 49	20 39	20 55	4 51		n.a.
S 9	11 44	3n 7	5 8	21 38	2 19	7 8	0 51	26 44	3 53	1 30	1 40	6 23	2 53	9 50	0 20	17 8	1 46	28 54	5 49	20 40	20 56	4 49		n.a.
S 10	11 23	8 19	5 12	21 19	2 21	6 37	0 49	26 42	3 50	1 32	1 40	6 25	2 53	9 51	0 20	17 8	1 46	28 54	5 49	20 41	20 56	4 47		n.a.
M11	11 2	12 56	4 56	20 57	2 23	6 6	0 47	26 40	3 47	1 35	1 40	6 27	2 53	9 52	0 20	17 9	1 46	28 54	5 49	20 41	20 57	4 44		n.a.
T 12	10 41	16 44	4 23	20 34	2 24	5 35	0 45	26 38	3 45	1 37	1 40	6 28	2 53	9 52	0 20	17 9	1 46	28 55	5 49	20 42	20 58	4 42		n.a.
W13	10 19	19 33	3 37	20 9	2 25	5 4	0 43	26 36	3 42	1 40	1 40	6 30	2 53	9 53	0 20	17 10	1 46	28 55	5 50	20 42	20 58	4 40		n.a.
T 14	9 58	21 15	2 41	19 43	2 25	4 33	0 41	26 33	3 39	1 43	1 40	6 32	2 53	9 54	0 20	17 10	1 46	28 55	5 50	20 41	20 59	4 37		n.a.
F 15	9 36	21 49	1 37	19 14	2 25	4 1	0 39	26 31	3 37	1 45	1 40	6 34	2 53	9 55	0 20	17 11	1 46	28 55	5 50	20 41	21 0	4 35		n.a.
S 16	9 14	21 17	0 31	18 44	2 24	3 29	0 36	26 28	3 34	1 48	1 40	6 35	2 54	9 56	0 20	17 11	1 46	28 56	5 50	20 41	21 0	4 33		n.a.
S 17	8 52	19 43	0n36	18 11	2 23	2 58	0 34	26 25	3 31	1 51	1 40	6 37	2 54	9 57	0 20	17 11	1 46	28 56	5 51	20 41	21 1	4 30		n.a.
M18	8 30	17 15	1 40	17 37	2 21	2 26	0 32	26 22	3 29	1 53	1 41	6 39	2 54	9 58	0 20	17 12	1 46	28 56	5 51	20 41	21 2	4 28		n.a.
T 19	8 8	14 4	2 39	17 2	2 18	1 54	0 30	26 19	3 26	1 56	1 41	6 41	2 54	9 59	0 20	17 12	1 46	28 57	5 51	20 42	21 2	4 26		n.a.
W20	7 46	10 20	3 31	16 24	2 15	1 22	0 27	26 16	3 23	1 59	1 41	6 42	2 54	10 0	0 20	17 13	1 46	28 57	5 51	20 43	21 3	4 23		n.a.
T 21	7 24	6 14	4 13	15 44	2 11	0 50	0 25	26 13	3 21	2 2	1 41	6 44	2 54	10 1	0 20	17 13	1 46	28 57	5 52	20 44	21 3	4 21		n.a.
F 22	7 1	1 54	4 44	15 3	2 7	0 18	0 22	26 10	3 18	2 5	1 41	6 46	2 54	10 2	0 20	17 14	1 46	28 58	5 52	20 46	21 4	4 19		n.a.
S 23	6 39	2s31	5 2	14 19	2 2	0n14	0 20	26 7	3 15	2 7	1 41	6 48	2 54	10 3	0 20	17 14	1 46	28 58	5 52	20 48	21 5	4 16		n.a.
S 24	6 16	6 50	5 8	13 34	1 57	0 46	0 18	26 3	3 13	2 10	1 41	6 50	2 54	10 5	0 20	17 15	1 46	28 58	5 52	20 49	21 5	4 14		n.a.
M25	5 53	10 56	5 0	12 47	1 51	1 18	0 15	26 0	3 10	2 13	1 41	6 51	2 54	10 6	0 20	17 15	1 46	28 58	5 52	20 51	21 6	4 12		n.a.
T 26	5 30	14 39	4 39	11 58	1 45	1 50	0 13	25 56	3 7	2 16	1 41	6 53	2 54	10 7	0 19	17 16	1 46	28 59	5 53	20 52	21 7	4 9		n.a.
W27	5 8	17 48	4 4	11 8	1 38	2 22	0 10	25 53	3 5	2 19	1 41	6 55	2 54	10 8	0 19	17 16	1 46	28 59	5 53	20 52	21 7	4 7		n.a.
T 28	4 45	20 11	3 17	10 15	1 30	2 54	0 8	25 49	3 2	2 22	1 41	6 57	2 54	10 9	0 19	17 16	1 46	28 59	5 53	20 52	21 8	4 5		n.a.
F 29	4 22	21 37	2 19	9 22	1 22	3 25	0 5	25 45	3 0	2 25	1 41	6 58	2 54	10 10	0 19	17 17	1 46	28 59	5 53	20 52	21 9	4 2		n.a.
S 30	3 59	21 52	1 12	8 26	1 14	3 57	0 2	25 42	2 57	2 28	1 41	7 0	2 54	10 11	0 19	17 17	1 46	29 0	5 54	20 52	21 9	4 0		n.a.
S 31	3s35	20s49	0s 2	7s29	1s 5	4n29	0n 0	25n38	2n54	2n31	1n41	7n 2	2n54	10n12	0s19	17n18	1n46	29s 0	5s54	20n52	21n10	3n58		n.a.

Julian Day Number = 928889.5, Delta T = 14h14m24s
Ecliptic obliquity = 23°56'26, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°58'47, Lahiri = -33°51'46 Julian Calendar 1 March 2170 BCE == Greg. Calendar 11 Feb. 2170 BCE

The year -2169 astronomical counting style corresponds to year 2170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2170 BCE
geocentric

APRIL 2170 BCE (-2169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 22 54	22♓ 4'48	13♒19	15♓55	12♈18	17♋50	27°R27	19°R 5	26♈45	18°R25	15♐33	28°R37	27♋ 7	0♎43	n.a.	M 1
T 2	11 26 51	23° 2'20	28° 2	18° 2	13°32	18° 2	27♍19	19♍ 1	26°48	18♌23	15°33	28♋34	27° 3	0°50	n.a.	T 2
W 3	11 30 48	23°59'51	13♓ 5	20°11	14°45	18°14	27°11	18°56	26°51	18°22	15°33	28°29	27° 0	0°57	n.a.	W 3
T 4	11 34 44	24°57'20	28°20	22°20	15°58	18°26	27° 4	18°52	26°55	18°21	15°33	28°21	26°57	1° 4	n.a.	T 4
F 5	11 38 41	25°54'48	13♈37	24°31	17°11	18°40	26°56	18°48	26°58	18°20	15°R33	28°13	26°54	1°10	n.a.	F 5
S 6	11 42 37	26°52'15	28°43	26°41	18°24	18°54	26°48	18°43	27° 1	18°18	15°33	28° 5	26°51	1°17	n.a.	S 6
S 7	11 46 34	27°49'41	13♉31	28°53	19°37	19° 8	26°41	18°39	27° 4	18°17	15°33	27°57	26°47	1°24	n.a.	S 7
M 8	11 50 30	28°47'05	27°54	1♈ 4	20°50	19°23	26°33	18°35	27° 7	18°16	15°33	27°51	26°44	1°30	n.a.	M 8
T 9	11 54 27	29°44'28	11♊48	3°15	22° 3	19°38	26°26	18°30	27°11	18°15	15°32	27°48	26°41	1°37	n.a.	T 9
W10	11 58 23	0♈41'49	25°14	5°25	23°16	19°54	26°18	18°26	27°14	18°14	15°32	27°D47	26°38	1°44	n.a.	W10
T 11	12 2 20	1°39'09	8♋15	7°35	24°28	20°11	26°10	18°22	27°17	18°13	15°32	27°47	26°35	1°51	n.a.	T 11
F 12	12 6 17	2°36'27	20°54	9°44	25°41	20°28	26° 3	18°18	27°21	18°12	15°32	27°47	26°32	1°57	n.a.	F 12
S 13	12 10 13	3°33'44	3♌15	11°51	26°54	20°45	25°55	18°13	27°24	18°11	15°32	27°R47	26°28	2° 4	n.a.	S 13
S 14	12 14 10	4°31'00	15°24	13°57	28° 7	21° 3	25°48	18° 9	27°27	18°10	15°32	27°46	26°25	2°11	n.a.	S 14
M15	12 18 6	5°28'15	27°23	16° 1	29°20	21°22	25°40	18° 5	27°31	18° 9	15°31	27°42	26°22	2°17	n.a.	M15
T 16	12 22 3	6°25'29	9♍18	18° 3	0♉32	21°41	25°33	18° 1	27°34	18° 8	15°31	27°36	26°19	2°24	n.a.	T 16
W17	12 25 59	7°22'41	21°10	20° 4	1°45	22° 0	25°26	17°57	27°37	18° 7	15°31	27°27	26°16	2°31	n.a.	W17
T 18	12 29 56	8°19'53	3♎ 1	22° 2	2°58	22°20	25°18	17°53	27°41	18° 6	15°30	27°16	26°13	2°38	n.a.	T 18
F 19	12 33 52	9°17'04	14°54	23°58	4°10	22°40	25°11	17°49	27°44	18° 5	15°30	27° 3	26° 9	2°44	n.a.	F 19
S 20	12 37 49	10°14'13	26°49	25°51	5°23	23° 0	25° 4	17°45	27°48	18° 4	15°30	26°50	26° 6	2°51	n.a.	S 20
S 21	12 41 46	11°11'23	8♏49	27°42	6°35	23°21	24°57	17°41	27°51	18° 3	15°29	26°38	26° 3	2°58	n.a.	S 21
M22	12 45 42	12° 8'31	20°55	29°31	7°48	23°43	24°50	17°37	27°55	18° 2	15°29	26°27	26° 0	3° 4	n.a.	M22
T 23	12 49 39	13° 5'39	3♐ 9	1♉17	9° 1	24° 5	24°43	17°34	27°58	18° 1	15°28	26°19	25°57	3°11	n.a.	T 23
W24	12 53 35	14° 2'47	15°33	3° 0	10°13	24°27	24°36	17°30	28° 2	18° 1	15°28	26°14	25°53	3°18	n.a.	W24
T 25	12 57 32	14°59'54	28°11	4°41	11°25	24°50	24°29	17°26	28° 5	18° 0	15°27	26°11	25°50	3°24	n.a.	T 25
F 26	13 1 28	15°57'01	11♑ 7	6°19	12°38	25°13	24°22	17°23	28° 9	17°59	15°27	26°10	25°47	3°31	n.a.	F 26
S 27	13 5 25	16°54'08	24°24	7°55	13°50	25°36	24°16	17°19	28°12	17°59	15°26	26°10	25°44	3°38	n.a.	S 27
S 28	13 9 22	17°51'14	8♒ 5	9°28	15° 3	26° 0	24° 9	17°16	28°16	17°58	15°26	26°10	25°41	3°45	n.a.	S 28
M29	13 13 18	18°48'21	22°12	10°59	16°15	26°24	24° 3	17°12	28°19	17°57	15°25	26° 8	25°38	3°51	n.a.	M29
T 30	13 17 15	19♈45'26	6♓44	12♉26	17♉27	26♋48	23♍57	17♍ 9	28♈23	17♌57	15♐24	26♋ 4	25♋34	3♎58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s12	18s25	1s18	6s31	0s56	5n 0	0n 3	25n34	2n52	2n34	1n41	7n 4	2n54	10n13	0s19	17n18	1n46	29s 0	5s54	20n52	21n10	3n55		n.a.
T 2	2 49	14 46	2 31	5 32	0 46	5 32	0 5	25 30	2 49	2 37	1 41	7 6	2 54	10 15	0 19	17 18	1 46	29 0	5 54	20 53	21 11	3 53		n.a.
W 3	2 26	10 5	3 35	4 31	0 36	6 3	0 8	25 25	2 47	2 40	1 41	7 7	2 54	10 16	0 19	17 19	1 46	29 1	5 55	20 54	21 12	3 51		n.a.
T 4	2 3	4 42	4 24	3 30	0 26	6 34	0 11	25 21	2 44	2 44	1 41	7 9	2 54	10 17	0 19	17 19	1 46	29 1	5 55	20 55	21 12	3 48		n.a.
F 5	1 39	0n58	4 55	2 28	0 16	7 5	0 13	25 17	2 42	2 47	1 41	7 11	2 54	10 18	0 19	17 20	1 46	29 1	5 55	20 57	21 13	3 46		n.a.
S 6	1 16	6 30	5 5	1 25	0 5	7 36	0 16	25 13	2 40	2 50	1 41	7 12	2 54	10 19	0 19	17 20	1 46	29 1	5 55	20 59	21 14	3 43		n.a.
S 7	0 53	11 34	4 54	0 22	0n 5	8 7	0 19	25 8	2 37	2 53	1 40	7 14	2 54	10 21	0 19	17 20	1 46	29 2	5 56	21 0	21 14	3 41		n.a.
M 8	0 30	15 49	4 24	0n40	0 16	8 37	0 21	25 3	2 35	2 56	1 40	7 16	2 54	10 22	0 19	17 21	1 46	29 2	5 56	21 1	21 15	3 39		n.a.
T 9	0 6	19 3	3 40	1 43	0 26	9 8	0 24	24 59	2 32	2 59	1 40	7 17	2 54	10 23	0 19	17 21	1 46	29 2	5 56	21 2	21 15	3 36		n.a.
W10	0n17	21 7	2 45	2 45	0 37	9 38	0 26	24 54	2 30	3 2	1 40	7 19	2 54	10 24	0 19	17 21	1 46	29 2	5 56	21 2	21 16	3 34		n.a.
T 11	0 40	21 59	1 42	3 47	0 47	10 8	0 29	24 49	2 28	3 5	1 40	7 21	2 54	10 25	0 19	17 22	1 46	29 2	5 57	21 2	21 17	3 32		n.a.
F 12	1 3	21 40	0 37	4 48	0 57	10 37	0 32	24 44	2 25	3 8	1 40	7 22	2 53	10 27	0 19	17 22	1 46	29 3	5 57	21 2	21 17	3 29		n.a.
S 13	1 27	20 19	0n29	5 47	1 6	11 7	0 34	24 39	2 23	3 11	1 40	7 24	2 53	10 28	0 19	17 22	1 46	29 3	5 57	21 2	21 18	3 27		n.a.
S 14	1 50	18 1	1 32	6 46	1 15	11 36	0 37	24 34	2 21	3 13	1 40	7 26	2 53	10 29	0 19	17 22	1 46	29 3	5 57	21 3	21 19	3 24		n.a.
M15	2 13	14 59	2 31	7 43	1 24	12 5	0 39	24 29	2 19	3 16	1 40	7 27	2 53	10 30	0 19	17 23	1 45	29 3	5 57	21 3	21 19	3 22		n.a.
T 16	2 36	11 21	3 22	8 38	1 32	12 33	0 42	24 24	2 16	3 19	1 39	7 29	2 53	10 32	0 19	17 23	1 45	29 3	5 58	21 5	21 20	3 20		n.a.
W17	2 59	7 18	4 4	9 32	1 39	13 2	0 45	24 18	2 14	3 22	1 39	7 30	2 53	10 33	0 19	17 23	1 45	29 4	5 58	21 6	21 20	3 17		n.a.
T 18	3 22	2 58	4 35	10 23	1 46	13 29	0 47	24 13	2 12	3 25	1 39	7 32	2 53	10 34	0 19	17 24	1 45	29 4	5 58	21 9	21 21	3 15		n.a.
F 19	3 45	1s29	4 54	11 13	1 52	13 57	0 50	24 7	2 10	3 28	1 39	7 33	2 53	10 35	0 19	17 24	1 45	29 4	5 58	21 11	21 22	3 12		n.a.
S 20	4 8	5 53	5 1	12 1	1 58	14 24	0 52	24 2	2 8	3 30	1 39	7 35	2 53	10 37	0 19	17 24	1 45	29 4	5 59	21 14	21 22	3 10		n.a.
S 21	4 31	10 6	4 54	12 47	2 3	14 51	0 55	23 56	2 6	3 33	1 39	7 36	2 53	10 38	0 19	17 24	1 45	29 4	5 59	21 16	21 23	3 8		n.a.
M22	4 54	13 57	4 34	13 30	2 7	15 18	0 57	23 50	2 3	3 36	1 39	7 37	2 52	10 39	0 19	17 24	1 45	29 5	5 59	21 18	21 23	3 5		n.a.
T 23	5 16	17 16	4 2	14 12	2 11	15 44	1 0	23 44	2 1	3 38	1 38	7 39	2 52	10 41	0 19	17 25	1 45	29 5	5 59	21 20	21 24	3 3		n.a.
W24	5 39	19 52	3 17	14 51	2 14	16 10	1 2	23 38	1 59	3 41	1 38	7 40	2 52	10 42	0 19	17 25	1 45	29 5	6 0	21 21	21 25	3 0		n.a.
T 25	6 2	21 33	2 22	15 29	2 16	16 35	1 4	23 32	1 57	3 44	1 38	7 42	2 52	10 43	0 19	17 25	1 45	29 5	6 0	21 21	21 25	2 58		n.a.
F 26	6 24	22 9	1 19	16 4	2 17	17 0	1 7	23 25	1 55	3 46	1 38	7 43	2 52	10 44	0 19	17 25	1 45	29 5	6 0	21 21	21 26	2 56		n.a.
S 27	6 47	21 32	0 9	16 37	2 18	17 25	1 9	23 19	1 53	3 49	1 38	7 44	2 52	10 46	0 19	17 25	1 45	29 5	6 0	21 21	21 26	2 53		n.a.
S 28	7 9	19 38	1s 3	17 7	2 18	17 49	1 11	23 13	1 51	3 51	1 37	7 45	2 52	10 47	0 19	17 26	1 45	29 6	6 0	21 22	21 27	2 51		n.a.
M29	7 31	16 30	2 13	17 36	2 17	18 13	1 13	23 6	1 49	3 53	1 37	7 47	2 51	10 48	0 19	17 26	1 45	29 6	6 1	21 22	21 28	2 48		n.a.
T 30	7n53	12s15	3s17	18n 3	2n16	18n36	1n16	22n59	1n47	3n56	1n37	7n48	2n51	10n50	0s19	17n26	1n45	29s 6	6s 1	21n23	21n28	2n46		n.a.

Julian Day Number = 928920.5, Delta T = 14h14m21s
Ecliptic obliquity = 23°56'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°58'42, Lahiri = -33°51'42 Julian Calendar 1 Apr. 2170 BCE == Greg. Calendar 14 March 2170 BCE

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ASTRODIENST EPHEMERIS for the year 2170 BCE
geocentric

MAY 2170 BCE (-2169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 21 11	20♈42'32	21♓39	13♉51	18♉39	27♋13	23°R51	17°R 5	28♈26	17°R56	15°R24	25°R58	25♋31	4♎ 5	n.a.	W 1
T 2	13 25 8	21°39'37	6♈48	15°13	19°52	27°38	23♍45	17♍ 2	28°30	17♎56	15♐23	25♋48	25°28	4°11	n.a.	T 2
F 3	13 29 4	22°36'42	22° 4	16°33	21° 4	28° 4	23°39	16°59	28°33	17°55	15°22	25°38	25°25	4°18	n.a.	F 3
S 4	13 33 1	23°33'47	7♉13	17°50	22°16	28°29	23°33	16°56	28°37	17°55	15°22	25°27	25°22	4°25	n.a.	S 4
S 5	13 36 57	24°30'51	22° 7	19° 3	23°28	28°55	23°27	16°53	28°41	17°54	15°21	25°17	25°19	4°32	n.a.	S 5
M 6	13 40 54	25°27'55	6♊36	20°14	24°40	29°22	23°22	16°50	28°44	17°54	15°20	25°10	25°15	4°38	n.a.	M 6
T 7	13 44 51	26°24'59	20°37	21°22	25°52	29°49	23°16	16°47	28°48	17°54	15°19	25° 4	25°12	4°45	n.a.	T 7
W 8	13 48 47	27°22'02	4♋ 9	22°27	27° 4	0♌16	23°11	16°44	28°51	17°53	15°19	25° 1	25° 9	4°52	n.a.	W 8
T 9	13 52 44	28°19'05	17°12	23°28	28°16	0°43	23° 6	16°41	28°55	17°53	15°18	25° 0	25° 6	4°58	n.a.	T 9
F 10	13 56 40	29°16'07	29°52	24°27	29°28	1°11	23° 1	16°39	28°58	17°53	15°17	25° 0	25° 3	5° 5	n.a.	F 10
S 11	14 0 37	0♉13'09	12♌13	25°22	0♊40	1°39	22°56	16°36	29° 2	17°52	15°16	25° 0	24°59	5°12	n.a.	S 11
S 12	14 4 33	1°10'11	24°19	26°14	1°52	2° 7	22°52	16°34	29° 6	17°52	15°15	24°58	24°56	5°19	n.a.	S 12
M13	14 8 30	2° 7'12	6♍16	27° 2	3° 4	2°35	22°47	16°31	29° 9	17°52	15°14	24°55	24°53	5°25	n.a.	M13
T 14	14 12 27	3° 4'13	18° 8	27°46	4°16	3° 4	22°43	16°29	29°13	17°52	15°13	24°48	24°50	5°32	n.a.	T 14
W15	14 16 23	4° 1'14	29°59	28°27	5°27	3°33	22°39	16°26	29°16	17°52	15°12	24°39	24°47	5°39	n.a.	W15
T 16	14 20 20	4°58'14	11♎51	29° 3	6°39	4° 2	22°35	16°24	29°20	17°52	15°11	24°28	24°44	5°46	n.a.	T 16
F 17	14 24 16	5°55'15	23°48	29°36	7°51	4°32	22°31	16°22	29°24	17°51	15°10	24°15	24°40	5°52	n.a.	F 17
S 18	14 28 13	6°52'16	5♏49	0♊ 5	9° 2	5° 2	22°27	16°20	29°27	17°D51	15° 9	24° 2	24°37	5°59	n.a.	S 18
S 19	14 32 9	7°49'17	17°58	0°29	10°14	5°32	22°24	16°18	29°31	17°51	15° 8	23°49	24°34	6° 6	n.a.	S 19
M20	14 36 6	8°46'18	0♐14	0°49	11°25	6° 2	22°20	16°16	29°34	17°52	15° 7	23°38	24°31	6°12	n.a.	M20
T 21	14 40 2	9°43'20	12°39	1° 4	12°37	6°32	22°17	16°14	29°38	17°52	15° 6	23°30	24°28	6°19	n.a.	T 21
W22	14 43 59	10°40'22	25°14	1°15	13°48	7° 3	22°14	16°13	29°41	17°52	15° 5	23°25	24°24	6°26	n.a.	W22
T 23	14 47 56	11°37'25	8♑ 2	1°21	14°59	7°34	22°11	16°11	29°45	17°52	15° 4	23°22	24°21	6°33	n.a.	T 23
F 24	14 51 52	12°34'28	21° 3	1°R23	16°11	8° 5	22° 8	16°10	29°48	17°52	15° 3	23°D21	24°18	6°39	n.a.	F 24
S 25	14 55 49	13°31'32	4♒22	1°20	17°22	8°37	22° 6	16° 8	29°52	17°52	15° 2	23°21	24°15	6°46	n.a.	S 25
S 26	14 59 45	14°28'37	17°59	1°12	18°33	9° 8	22° 4	16° 7	29°55	17°52	15° 1	23°R21	24°12	6°53	n.a.	S 26
M27	15 3 42	15°25'42	1♓58	0°59	19°44	9°40	22° 1	16° 6	29°59	17°53	15° 0	23°20	24° 9	6°59	n.a.	M27
T 28	15 7 38	16°22'48	16°17	0°42	20°56	10°12	22° 0	16° 5	0♉ 2	17°53	14°58	23°17	24° 5	7° 6	n.a.	T 28
W29	15 11 35	17°19'55	0♈55	0°21	22° 7	10°45	21°58	16° 3	0° 6	17°53	14°57	23°12	24° 2	7°13	n.a.	W29
T 30	15 15 32	18°17'03	15°47	29♉55	23°18	11°17	21°56	16° 2	0° 9	17°54	14°56	23° 4	23°59	7°20	n.a.	T 30
F 31	15 19 28	19♉14'12	0♉46	29♉26	24♊29	11♌50	21♍55	16♍ 2	0♉13	17♎54	14♐55	22♋55	23♋56	7♎26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	8n15	7s11	4s 9	18n27	2n14	18n59	1n18	22n52	1n45	3n58	1n37	7n49	2n51	10n51	0s19	17n26	1n45	29s 6	6s 1	21n24	21n29	2n44			n.a.
T 2	8 37	1 35	4 44	18 50	2 11	19 21	1 20	22 45	1 43	4 0	1 36	7 50	2 51	10 52	0 19	17 26	1 45	29 6	6 1	21 26	21 29	2 41			n.a.
F 3	8 59	4n 8	5 0	19 10	2 8	19 43	1 22	22 38	1 41	4 2	1 36	7 51	2 51	10 53	0 19	17 26	1 45	29 6	6 1	21 28	21 30	2 39			n.a.
S 4	9 20	9 35	4 54	19 28	2 4	20 4	1 24	22 31	1 39	4 5	1 36	7 52	2 51	10 55	0 19	17 26	1 45	29 6	6 2	21 30	21 31	2 36			n.a.
S 5	9 42	14 21	4 29	19 45	1 59	20 25	1 26	22 24	1 38	4 7	1 36	7 53	2 50	10 56	0 19	17 26	1 45	29 6	6 2	21 31	21 31	2 34			n.a.
M 6	10 3	18 9	3 46	19 59	1 53	20 45	1 28	22 16	1 36	4 9	1 35	7 54	2 50	10 57	0 19	17 27	1 45	29 7	6 2	21 33	21 32	2 31			n.a.
T 7	10 24	20 45	2 51	20 12	1 47	21 5	1 30	22 9	1 34	4 11	1 35	7 55	2 50	10 59	0 19	17 27	1 45	29 7	6 2	21 34	21 32	2 29			n.a.
W 8	10 45	22 5	1 48	20 22	1 40	21 24	1 31	22 1	1 32	4 12	1 35	7 56	2 50	11 0	0 19	17 27	1 45	29 7	6 3	21 34	21 33	2 27			n.a.
T 9	11 6	22 8	0 41	20 31	1 32	21 42	1 33	21 53	1 30	4 14	1 35	7 57	2 50	11 1	0 19	17 27	1 44	29 7	6 3	21 35	21 34	2 24			n.a.
F 10	11 27	21 1	0n26	20 38	1 24	22 0	1 35	21 45	1 28	4 16	1 34	7 58	2 49	11 3	0 19	17 27	1 44	29 7	6 3	21 35	21 34	2 22			n.a.
S 11	11 47	18 55	1 30	20 43	1 15	22 17	1 36	21 37	1 27	4 18	1 34	7 59	2 49	11 4	0 19	17 27	1 44	29 7	6 3	21 35	21 35	2 19			n.a.
S 12	12 7	16 1	2 28	20 46	1 6	22 34	1 38	21 29	1 25	4 19	1 34	8 0	2 49	11 5	0 19	17 27	1 44	29 7	6 3	21 35	21 35	2 17			n.a.
M13	12 28	12 29	3 20	20 48	0 55	22 50	1 40	21 20	1 23	4 21	1 34	8 1	2 49	11 7	0 19	17 27	1 44	29 7	6 4	21 36	21 36	2 14			n.a.
T 14	12 48	8 29	4 2	20 48	0 45	23 6	1 41	21 12	1 21	4 22	1 33	8 1	2 49	11 8	0 19	17 27	1 44	29 7	6 4	21 37	21 37	2 12			n.a.
W15	13 7	4 10	4 33	20 46	0 33	23 20	1 42	21 3	1 20	4 24	1 33	8 2	2 48	11 9	0 19	17 27	1 44	29 7	6 4	21 39	21 37	2 10			n.a.
T 16	13 27	0s18	4 53	20 43	0 21	23 34	1 44	20 55	1 18	4 25	1 33	8 3	2 48	11 10	0 19	17 27	1 44	29 8	6 4	21 41	21 38	2 7			n.a.
F 17	13 46	4 47	5 0	20 38	0 9	23 48	1 45	20 46	1 16	4 26	1 32	8 3	2 48	11 12	0 19	17 27	1 44	29 8	6 4	21 43	21 38	2 5			n.a.
S 18	14 6	9 7	4 54	20 31	0s 5	24 1	1 46	20 37	1 15	4 28	1 32	8 4	2 48	11 13	0 19	17 27	1 44	29 8	6 4	21 45	21 39	2 2			n.a.
S 19	14 24	13 9	4 35	20 23	0 18	24 13	1 47	20 28	1 13	4 29	1 32	8 5	2 47	11 14	0 19	17 27	1 44	29 8	6 5	21 47	21 39	2 0			n.a.
M20	14 43	16 41	4 2	20 14	0 32	24 24	1 48	20 18	1 11	4 30	1 32	8 5	2 47	11 16	0 19	17 27	1 44	29 8	6 5	21 49	21 40	1 57			n.a.
T 21	15 2	19 31	3 18	20 3	0 47	24 35	1 49	20 9	1 10	4 31	1 31	8 6	2 47	11 17	0 19	17 27	1 44	29 8	6 5	21 51	21 41	1 55			n.a.
W22	15 20	21 28	2 23	19 50	1 1	24 45	1 50	19 59	1 8	4 32	1 31	8 6	2 47	11 18	0 19	17 27	1 44	29 8	6 5	21 52	21 41	1 52			n.a.
T 23	15 38	22 21	1 20	19 37	1 16	24 55	1 51	19 50	1 6	4 33	1 31	8 6	2 46	11 19	0 19	17 26	1 44	29 8	6 5	21 52	21 42	1 50			n.a.
F 24	15 56	22 3	0 12	19 22	1 32	25 3	1 52	19 40	1 5	4 34	1 30	8 7	2 46	11 21	0 19	17 26	1 44	29 8	6 5	21 52	21 42	1 48			n.a.
S 25	16 14	20 31	0s58	19 7	1 47	25 11	1 52	19 30	1 3	4 34	1 30	8 7	2 46	11 22	0 19	17 26	1 44	29 8	6 6	21 52	21 43	1 45			n.a.
S 26	16 31	17 46	2 7	18 50	2 3	25 19	1 53	19 20	1 2	4 35	1 30	8 7	2 46	11 23	0 19	17 26	1 44	29 8	6 6	21 52	21 43	1 43			n.a.
M27	16 48	13 57	3 10	18 32	2 18	25 25	1 53	19 10	1 0	4 35	1 29	8 8	2 45	11 24	0 19	17 26	1 44	29 8	6 6	21 53	21 44	1 40			n.a.
T 28	17 5	9 14	4 3	18 14	2 33	25 31	1 54	18 59	0 59	4 36	1 29	8 8	2 45	11 26	0 19	17 26	1 44	29 8	6 6	21 53	21 45	1 38			n.a.
W29	17 22	3 54	4 41	17 55	2 48	25 36	1 54	18 49	0 57	4 36	1 29	8 8	2 45	11 27	0 19	17 26	1 43	29 8	6 6	21 54	21 45	1 35			n.a.
T 30	17 38	1n44	5 1	17 36	3 2	25 40	1 54	18 38	0 55	4 37	1 28	8 8	2 45	11 28	0 19	17 26	1 43	29 8	6 6	21 55	21 46	1 33			n.a.
F 31	17n54	7n18	5s 0	17n16	3s15	25n44	1n55	18n28	0n54	4n37	1n28	8n 8	2n44	11n29	0s19	17n25	1n43	29s 8	6s 7	21n57	21n46	1n30			n.a.

Julian Day Number = 928950.5, Delta T = 14h14m19s
Ecliptic obliquity = 23°56'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°58'38, Lahiri = -33°51'38 Julian Calendar 1 May 2170 BCE == Greg. Calendar 13 Apr. 2170 BCE

The year -2169 astronomical counting style corresponds to year 2170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2170 BCE
geocentric

JUNE 2170 BCE (-2169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 23 25	20♉11'21	15♉43	28°R53	25♊40	12♌23	21°R53	16°R 1	0♉16	17♌54	14°R54	22°R46	23♋53	7♎33	n.a.	S 1
S 2	15 27 21	21° 8'31	0♊27	28♉17	26°51	12°56	21♍52	16♍ 0	0°20	17°55	14♐52	22♋37	23°50	7°40	n.a.	S 2
M 3	15 31 18	22° 5'41	14°52	27°39	28° 1	13°29	21°52	16° 0	0°23	17°55	14°51	22°30	23°46	7°46	n.a.	M 3
T 4	15 35 14	23° 2'53	28°53	26°59	29°12	14° 3	21°51	15°59	0°26	17°56	14°50	22°26	23°43	7°53	n.a.	T 4
W 5	15 39 11	24° 0'05	12♋26	26°18	0♋23	14°37	21°50	15°59	0°30	17°56	14°49	22°24	23°40	8° 0	n.a.	W 5
T 6	15 43 8	24°57'17	25°33	25°37	1°34	15°11	21°50	15°58	0°33	17°57	14°47	22°D23	23°37	8° 7	n.a.	T 6
F 7	15 47 4	25°54'30	8♌15	24°55	2°44	15°45	21°D50	15°58	0°36	17°58	14°46	22°24	23°34	8°13	n.a.	F 7
S 8	15 51 1	26°51'44	20°38	24°15	3°55	16°19	21°50	15°58	0°40	17°58	14°45	22°25	23°30	8°20	n.a.	S 8
S 9	15 54 57	27°48'58	2♍46	23°36	5° 5	16°54	21°50	15°D58	0°43	17°59	14°44	22°R25	23°27	8°27	n.a.	S 9
M10	15 58 54	28°46'12	14°44	23° 0	6°16	17°28	21°51	15°58	0°46	18° 0	14°42	22°23	23°24	8°33	n.a.	M10
T 11	16 2 50	29°43'28	26°37	22°27	7°26	18° 3	21°51	15°58	0°50	18° 0	14°41	22°20	23°21	8°40	n.a.	T 11
W12	16 6 47	0♊40'44	8♎29	21°58	8°36	18°38	21°52	15°58	0°53	18° 1	14°40	22°14	23°18	8°47	n.a.	W12
T 13	16 10 43	1°38'01	20°24	21°33	9°47	19°13	21°53	15°59	0°56	18° 2	14°38	22° 7	23°15	8°54	n.a.	T 13
F 14	16 14 40	2°35'19	2♏25	21°13	10°57	19°49	21°54	15°59	0°59	18° 3	14°37	21°58	23°11	9° 0	n.a.	F 14
S 15	16 18 37	3°32'38	14°34	20°59	12° 7	20°24	21°55	16° 0	1° 2	18° 4	14°36	21°49	23° 8	9° 7	n.a.	S 15
S 16	16 22 33	4°29'58	26°54	20°50	13°17	21° 0	21°57	16° 0	1° 6	18° 5	14°34	21°41	23° 5	9°14	n.a.	S 16
M17	16 26 30	5°27'19	9♐24	20°D47	14°27	21°36	21°59	16° 1	1° 9	18° 5	14°33	21°34	23° 2	9°21	n.a.	M17
T 18	16 30 26	6°24'41	22° 5	20°50	15°37	22°12	22° 0	16° 2	1°12	18° 6	14°32	21°28	22°59	9°27	n.a.	T 18
W19	16 34 23	7°22'05	4♑58	20°59	16°46	22°48	22° 2	16° 3	1°15	18° 7	14°30	21°25	22°56	9°34	n.a.	W19
T 20	16 38 19	8°19'30	18° 3	21°15	17°56	23°24	22° 5	16° 4	1°18	18° 8	14°29	21°D24	22°52	9°41	n.a.	T 20
F 21	16 42 16	9°16'56	1♒20	21°38	19° 6	24° 1	22° 7	16° 5	1°21	18° 9	14°27	21°24	22°49	9°47	n.a.	F 21
S 22	16 46 13	10°14'24	14°50	22° 7	20°15	24°37	22°10	16° 6	1°24	18°11	14°26	21°25	22°46	9°54	n.a.	S 22
S 23	16 50 9	11°11'54	28°34	22°43	21°25	25°14	22°12	16° 8	1°27	18°12	14°25	21°26	22°43	10° 1	n.a.	S 23
M24	16 54 6	12° 9'25	12♓31	23°26	22°34	25°51	22°15	16° 9	1°30	18°13	14°23	21°R27	22°40	10° 8	n.a.	M24
T 25	16 58 2	13° 6'57	26°42	24°15	23°43	26°28	22°18	16°11	1°33	18°14	14°22	21°26	22°36	10°14	n.a.	T 25
W26	17 1 59	14° 4'32	11♈ 4	25°10	24°53	27° 5	22°22	16°12	1°36	18°15	14°21	21°24	22°33	10°21	n.a.	W26
T 27	17 5 55	15° 2'08	25°35	26°11	26° 2	27°43	22°25	16°14	1°38	18°16	14°19	21°20	22°30	10°28	n.a.	T 27
F 28	17 9 52	15°59'46	10♉ 9	27°19	27°11	28°20	22°29	16°16	1°41	18°18	14°18	21°15	22°27	10°34	n.a.	F 28
S 29	17 13 48	16°57'25	24°41	28°32	28°20	28°58	22°32	16°17	1°44	18°19	14°16	21°10	22°24	10°41	n.a.	S 29
S 30	17 17 45	17♊55'07	9♊ 4	29♉51	29♋29	29♌36	22♍36	16♍19	1♉47	18♌20	14♐15	21♋ 5	22♋21	10♎48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n10	12n26	4s40	16n57	3s28	25n47	1n55	18n17	0n52	4n37	1n28	8n 8	2n44	11n31	0s19	17n25	1n43	29s 8	6s 7	21n58	21n47	1n28		n.a.
S 2	18 25	16 45	4 0	16 37	3 40	25 49	1 55	18 6	0 51	4 37	1 27	8 8	2 44	11 32	0 19	17 25	1 43	29 8	6 7	22 0	21 47	1 25		n.a.
M 3	18 40	19 59	3 6	16 18	3 51	25 50	1 55	17 55	0 49	4 37	1 27	8 8	2 44	11 33	0 19	17 25	1 43	29 8	6 7	22 1	21 48	1 23		n.a.
T 4	18 55	21 54	2 2	16 0	4 0	25 51	1 54	17 43	0 48	4 37	1 27	8 8	2 43	11 34	0 19	17 25	1 43	29 8	6 7	22 2	21 49	1 21		n.a.
W 5	19 10	22 28	0 53	15 42	4 8	25 50	1 54	17 32	0 47	4 37	1 26	8 8	2 43	11 36	0 19	17 24	1 43	29 8	6 7	22 2	21 49	1 18		n.a.
T 6	19 24	21 45	0n17	15 26	4 15	25 50	1 54	17 20	0 45	4 37	1 26	8 8	2 43	11 37	0 19	17 24	1 43	29 8	6 7	22 2	21 50	1 16		n.a.
F 7	19 38	19 56	1 24	15 11	4 20	25 48	1 53	17 9	0 44	4 37	1 26	8 8	2 43	11 38	0 19	17 24	1 43	29 8	6 8	22 2	21 50	1 13		n.a.
S 8	19 52	17 12	2 26	14 58	4 24	25 45	1 53	16 57	0 42	4 37	1 25	8 8	2 42	11 39	0 19	17 24	1 43	29 8	6 8	22 2	21 51	1 11		n.a.
S 9	20 5	13 47	3 19	14 47	4 26	25 42	1 52	16 45	0 41	4 36	1 25	8 8	2 42	11 40	0 19	17 23	1 43	29 8	6 8	22 2	21 51	1 8		n.a.
M10	20 18	9 51	4 3	14 37	4 26	25 38	1 51	16 33	0 39	4 36	1 25	8 7	2 42	11 41	0 19	17 23	1 43	29 8	6 8	22 2	21 52	1 6		n.a.
T 11	20 31	5 35	4 36	14 30	4 25	25 34	1 50	16 20	0 38	4 35	1 24	8 7	2 42	11 43	0 19	17 23	1 43	29 8	6 8	22 3	21 52	1 3		n.a.
W12	20 43	1 7	4 58	14 26	4 22	25 29	1 50	16 8	0 37	4 35	1 24	8 7	2 41	11 44	0 19	17 23	1 43	29 8	6 8	22 4	21 53	1 1		n.a.
T 13	20 55	3s25	5 6	14 24	4 17	25 22	1 48	15 56	0 35	4 34	1 24	8 6	2 41	11 45	0 19	17 22	1 43	29 8	6 8	22 5	21 54	0 58		n.a.
F 14	21 7	7 51	5 1	14 24	4 11	25 16	1 47	15 43	0 34	4 33	1 24	8 6	2 41	11 46	0 19	17 22	1 43	29 8	6 8	22 6	21 54	0 56		n.a.
S 15	21 18	12 3	4 43	14 27	4 4	25 8	1 46	15 30	0 33	4 32	1 23	8 5	2 41	11 47	0 19	17 22	1 43	29 8	6 9	22 8	21 55	0 53		n.a.
S 16	21 29	15 48	4 11	14 33	3 56	25 0	1 45	15 17	0 31	4 31	1 23	8 5	2 40	11 48	0 19	17 21	1 43	29 8	6 9	22 9	21 55	0 51		n.a.
M17	21 40	18 55	3 27	14 42	3 46	24 51	1 43	15 4	0 30	4 30	1 23	8 4	2 40	11 49	0 19	17 21	1 43	29 8	6 9	22 10	21 56	0 48		n.a.
T 18	21 50	21 11	2 32	14 53	3 35	24 42	1 42	14 51	0 29	4 29	1 22	8 4	2 40	11 51	0 19	17 21	1 43	29 7	6 9	22 11	21 56	0 46		n.a.
W19	22 0	22 23	1 28	15 7	3 23	24 31	1 40	14 38	0 27	4 28	1 22	8 3	2 39	11 52	0 19	17 20	1 42	29 7	6 9	22 12	21 57	0 43		n.a.
T 20	22 9	22 24	0 18	15 23	3 11	24 20	1 39	14 24	0 26	4 27	1 22	8 3	2 39	11 53	0 19	17 20	1 42	29 7	6 9	22 12	21 57	0 41		n.a.
F 21	22 18	21 9	0s54	15 42	2 58	24 9	1 37	14 11	0 25	4 26	1 21	8 2	2 39	11 54	0 19	17 20	1 42	29 7	6 9	22 12	21 58	0 38		n.a.
S 22	22 27	18 41	2 4	16 2	2 44	23 56	1 35	13 57	0 23	4 24	1 21	8 1	2 39	11 55	0 19	17 19	1 42	29 7	6 9	22 12	21 58	0 36		n.a.
S 23	22 35	15 9	3 8	16 25	2 30	23 43	1 33	13 44	0 22	4 23	1 21	8 0	2 38	11 56	0 19	17 19	1 42	29 7	6 9	22 11	21 59	0 33		n.a.
M24	22 43	10 43	4 2	16 50	2 16	23 30	1 31	13 30	0 21	4 22	1 20	8 0	2 38	11 57	0 19	17 18	1 42	29 7	6 9	22 11	21 59	0 31		n.a.
T 25	22 51	5 39	4 42	17 17	2 1	23 16	1 29	13 16	0 20	4 20	1 20	7 59	2 38	11 58	0 19	17 18	1 42	29 7	6 10	22 12	22 0	0 28		n.a.
W26	22 58	0 12	5 6	17 45	1 46	23 1	1 26	13 1	0 18	4 18	1 20	7 58	2 38	11 59	0 19	17 18	1 42	29 7	6 10	22 12	22 1	0 26		n.a.
T 27	23 5	5n18	5 10	18 14	1 31	22 45	1 24	12 47	0 17	4 17	1 19	7 57	2 37	12 0	0 19	17 17	1 42	29 7	6 10	22 13	22 1	0 23		n.a.
F 28	23 11	10 31	4 54	18 44	1 16	22 29	1 21	12 33	0 16	4 15	1 19	7 56	2 37	12 1	0 19	17 17	1 42	29 7	6 10	22 13	22 2	0 21		n.a.
S 29	23 17	15 9	4 20	19 15	1 2	22 13	1 19	12 18	0 15	4 13	1 19	7 55	2 37	12 2	0 19	17 16	1 42	29 7	6 10	22 14	22 2	0 18		n.a.
S 30	23n23	18n50	3s29	19n47	0s47	21n56	1n16	12n 4	0n13	4n11	1n18	7n54	2n37	12n 3	0s19	17n16	1n42	29s 6	6s10	22n15	22n 3	0n16		n.a.

Julian Day Number = 928981.5, Delta T = 14h14m17s
Ecliptic obliquity = 23°56'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°58'34, Lahiri = -33°51'34 Julian Calendar 1 June 2170 BCE == Greg. Calendar 14 May 2170 BCE

The year -2169 astronomical counting style corresponds to year 2170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2170 BCE
geocentric

JULY 2170 BCE (-2169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 21 42	18♊52'49	23♊12	1♊15	0♌37	0♍13	22♍41	16♍21	1♉49	18♌21	14°R14	21°R 2	22♋17	10♎55	n.a.	M 1
T 2	17 25 38	19°50'34	7♋ 1	2°44	1°46	0°52	22°45	16°24	1°52	18°23	14♐12	20♋59	22°14	11° 1	n.a.	T 2
W 3	17 29 35	20°48'20	20°27	4°18	2°55	1°30	22°49	16°26	1°55	18°24	14°11	20°D59	22°11	11° 8	n.a.	W 3
T 4	17 33 31	21°46'07	3♌31	5°56	4° 3	2° 8	22°54	16°28	1°57	18°26	14°10	20°59	22° 8	11°15	n.a.	T 4
F 5	17 37 28	22°43'56	16°14	7°38	5°11	2°47	22°59	16°31	2° 0	18°27	14° 8	21° 1	22° 5	11°22	n.a.	F 5
S 6	17 41 24	23°41'46	28°39	9°23	6°20	3°25	23° 4	16°33	2° 2	18°28	14° 7	21° 2	22° 2	11°28	n.a.	S 6
S 7	17 45 21	24°39'38	10♍49	11°12	7°28	4° 4	23° 9	16°36	2° 5	18°30	14° 6	21° 4	21°58	11°35	n.a.	S 7
M 8	17 49 17	25°37'31	22°48	13° 3	8°36	4°43	23°14	16°38	2° 7	18°31	14° 4	21°R 4	21°55	11°42	n.a.	M 8
T 9	17 53 14	26°35'26	4♎42	14°56	9°44	5°22	23°19	16°41	2°10	18°33	14° 3	21° 4	21°52	11°48	n.a.	T 9
W10	17 57 11	27°33'22	16°36	16°51	10°51	6° 1	23°25	16°44	2°12	18°34	14° 2	21° 3	21°49	11°55	n.a.	W10
T 11	18 1 7	28°31'19	28°32	18°47	11°59	6°41	23°31	16°47	2°15	18°36	14° 0	21° 1	21°46	12° 2	n.a.	T 11
F 12	18 5 4	29°29'18	10♏37	20°45	13° 7	7°20	23°37	16°50	2°17	18°38	13°59	20°58	21°42	12° 9	n.a.	F 12
S 13	18 9 0	0♋27'19	22°52	22°43	14°14	7°59	23°43	16°53	2°19	18°39	13°58	20°54	21°39	12°15	n.a.	S 13
S 14	18 12 57	1°25'22	5♐21	24°41	15°21	8°39	23°49	16°56	2°21	18°41	13°56	20°51	21°36	12°22	n.a.	S 14
M15	18 16 53	2°23'26	18° 5	26°40	16°28	9°19	23°55	16°59	2°24	18°43	13°55	20°49	21°33	12°29	n.a.	M15
T 16	18 20 50	3°21'32	1♑ 4	28°38	17°35	9°59	24° 2	17° 3	2°26	18°44	13°54	20°47	21°30	12°35	n.a.	T 16
W17	18 24 46	4°19'40	14°19	0♋37	18°42	10°39	24° 8	17° 6	2°28	18°46	13°52	20°D46	21°27	12°42	n.a.	W17
T 18	18 28 43	5°17'51	27°47	2°34	19°49	11°19	24°15	17°10	2°30	18°48	13°51	20°46	21°23	12°49	n.a.	T 18
F 19	18 32 40	6°16'03	11♒29	4°31	20°55	11°59	24°22	17°13	2°32	18°49	13°50	20°47	21°20	12°56	n.a.	F 19
S 20	18 36 36	7°14'17	25°21	6°27	22° 1	12°39	24°29	17°17	2°34	18°51	13°49	20°48	21°17	13° 2	n.a.	S 20
S 21	18 40 33	8°12'33	9♓22	8°23	23° 8	13°20	24°36	17°21	2°36	18°53	13°47	20°49	21°14	13° 9	n.a.	S 21
M22	18 44 29	9°10'52	23°29	10°17	24°14	14° 0	24°43	17°25	2°38	18°55	13°46	20°50	21°11	13°16	n.a.	M22
T 23	18 48 26	10° 9'12	7♈41	12°11	25°19	14°41	24°51	17°28	2°40	18°57	13°45	20°R50	21° 8	13°23	n.a.	T 23
W24	18 52 22	11° 7'36	21°54	14° 3	26°25	15°22	24°58	17°32	2°41	18°58	13°44	20°50	21° 4	13°29	n.a.	W24
T 25	18 56 19	12° 6'01	6♉ 8	15°55	27°30	16° 3	25° 6	17°36	2°43	19° 0	13°43	20°49	21° 1	13°36	n.a.	T 25
F 26	19 0 15	13° 4'29	20°18	17°45	28°36	16°44	25°14	17°41	2°45	19° 2	13°41	20°49	20°58	13°43	n.a.	F 26
S 27	19 4 12	14° 2'59	4♊22	19°34	29°41	17°25	25°22	17°45	2°47	19° 4	13°40	20°48	20°55	13°49	n.a.	S 27
S 28	19 8 8	15° 1'32	18°17	21°22	0♍46	18° 6	25°30	17°49	2°48	19° 6	13°39	20°47	20°52	13°56	n.a.	S 28
M29	19 12 5	16° 0'07	1♋59	23° 9	1°50	18°47	25°38	17°53	2°50	19° 8	13°38	20°47	20°48	14° 3	n.a.	M29
T 30	19 16 2	16°58'44	15°27	24°55	2°55	19°29	25°47	17°58	2°51	19°10	13°37	20°D46	20°45	14°10	n.a.	T 30
W31	19 19 58	17♋57'23	28♋39	26♋40	3♍59	20♍10	25♍55	18♍ 2	2♉53	19♌12	13♐36	20♋46	20♋42	14♎16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n28	21n20	2s26	20n18	0s33	21n38	1n13	11n49	0n12	4n 9	1n18	7n53	2n36	12n 4	0s19	17n15	1n42	29s 6	6s10	22n15	22n 3	0n13			n.a.
T 2	23 32	22 29	1 16	20 50	0 19	21 20	1 10	11 34	0 11	4 7	1 18	7 52	2 36	12 5	0 19	17 15	1 42	29 6	6 10	22 16	22 4	0 11			n.a.
W 3	23 37	22 18	0 3	21 21	0 6	21 1	1 7	11 19	0 10	4 5	1 17	7 51	2 36	12 6	0 19	17 14	1 42	29 6	6 10	22 16	22 4	0 8			n.a.
T 4	23 41	20 53	1n 8	21 51	0n 7	20 41	1 4	11 4	0 9	4 3	1 17	7 50	2 36	12 7	0 19	17 14	1 42	29 6	6 10	22 16	22 5	0 6			n.a.
F 5	23 44	18 26	2 14	22 21	0 19	20 21	1 1	10 49	0 7	4 1	1 17	7 48	2 35	12 8	0 19	17 13	1 42	29 6	6 10	22 16	22 5	0 3			n.a.
S 6	23 47	15 11	3 12	22 49	0 30	20 1	0 58	10 33	0 6	3 59	1 17	7 47	2 35	12 8	0 19	17 13	1 42	29 6	6 10	22 15	22 6	0 1			n.a.
S 7	23 50	11 21	4 0	23 16	0 41	19 40	0 55	10 18	0 5	3 56	1 16	7 46	2 35	12 9	0 19	17 12	1 42	29 6	6 10	22 15	22 6	0s 2			n.a.
M 8	23 52	7 8	4 37	23 41	0 51	19 19	0 51	10 3	0 4	3 54	1 16	7 45	2 34	12 10	0 19	17 12	1 42	29 5	6 10	22 15	22 7	0 4			n.a.
T 9	23 54	2 41	5 2	24 4	1 0	18 57	0 48	9 47	0 3	3 51	1 16	7 43	2 34	12 11	0 19	17 11	1 42	29 5	6 10	22 15	22 7	0 7			n.a.
W10	23 55	1s51	5 13	24 24	1 8	18 35	0 44	9 31	0 2	3 49	1 15	7 42	2 34	12 12	0 19	17 11	1 42	29 5	6 10	22 15	22 8	0 9			n.a.
T 11	23 56	6 20	5 12	24 43	1 16	18 12	0 40	9 15	0 1	3 46	1 15	7 41	2 34	12 13	0 19	17 10	1 42	29 5	6 10	22 16	22 8	0 12			n.a.
F 12	23 56	10 38	4 56	24 59	1 23	17 49	0 36	8 59	0s 1	3 44	1 15	7 39	2 34	12 13	0 19	17 10	1 42	29 5	6 10	22 16	22 9	0 14			n.a.
S 13	23 56	14 35	4 27	25 12	1 28	17 25	0 33	8 43	0 2	3 41	1 14	7 38	2 33	12 14	0 19	17 9	1 42	29 5	6 10	22 17	22 9	0 17			n.a.
S 14	23 56	17 57	3 45	25 23	1 33	17 1	0 29	8 27	0 3	3 38	1 14	7 36	2 33	12 15	0 19	17 9	1 41	29 5	6 10	22 17	22 10	0 19			n.a.
M15	23 55	20 34	2 51	25 32	1 38	16 37	0 24	8 11	0 4	3 35	1 14	7 35	2 33	12 16	0 19	17 8	1 41	29 4	6 10	22 17	22 10	0 22			n.a.
T 16	23 54	22 10	1 47	25 37	1 41	16 12	0 20	7 55	0 5	3 33	1 14	7 33	2 33	12 17	0 19	17 8	1 41	29 4	6 11	22 18	22 11	0 24			n.a.
W17	23 52	22 34	0 36	25 40	1 44	15 47	0 16	7 38	0 6	3 30	1 13	7 32	2 32	12 17	0 19	17 7	1 41	29 4	6 11	22 18	22 11	0 27			n.a.
T 18	23 50	21 40	0s39	25 41	1 46	15 22	0 12	7 22	0 7	3 27	1 13	7 30	2 32	12 18	0 19	17 6	1 41	29 4	6 11	22 18	22 12	0 30			n.a.
F 19	23 47	19 29	1 52	25 39	1 48	14 56	0 7	7 5	0 8	3 24	1 13	7 28	2 32	12 19	0 19	17 6	1 41	29 4	6 11	22 18	22 12	0 32			n.a.
S 20	23 44	16 9	3 0	25 35	1 48	14 30	0 3	6 48	0 9	3 20	1 12	7 27	2 32	12 19	0 19	17 5	1 41	29 4	6 11	22 18	22 13	0 35			n.a.
S 21	23 41	11 52	3 57	25 28	1 48	14 4	0s 2	6 32	0 10	3 17	1 12	7 25	2 31	12 20	0 19	17 5	1 41	29 4	6 11	22 17	22 14	0 37			n.a.
M22	23 37	6 56	4 41	25 20	1 48	13 37	0 7	6 15	0 11	3 14	1 12	7 23	2 31	12 21	0 19	17 4	1 41	29 3	6 11	22 17	22 14	0 40			n.a.
T 23	23 33	1 36	5 8	25 9	1 47	13 10	0 11	5 58	0 12	3 11	1 12	7 21	2 31	12 21	0 19	17 3	1 41	29 3	6 11	22 17	22 15	0 42			n.a.
W24	23 28	3n50	5 16	24 56	1 45	12 43	0 16	5 41	0 13	3 8	1 11	7 20	2 31	12 22	0 19	17 3	1 41	29 3	6 11	22 17	22 15	0 45			n.a.
T 25	23 23	9 3	5 5	24 41	1 43	12 16	0 21	5 24	0 14	3 4	1 11	7 18	2 30	12 23	0 19	17 2	1 41	29 3	6 11	22 17	22 16	0 47			n.a.
F 26	23 17	13 46	4 36	24 24	1 41	11 48	0 26	5 7	0 15	3 1	1 11	7 16	2 30	12 23	0 19	17 2	1 41	29 3	6 11	22 17	22 16	0 50			n.a.
S 27	23 11	17 42	3 50	24 6	1 38	11 20	0 31	4 49	0 16	2 57	1 11	7 14	2 30	12 24	0 19	17 1	1 41	29 3	6 11	22 18	22 17	0 52			n.a.
S 28	23 4	20 35	2 50	23 46	1 35	10 52	0 36	4 32	0 17	2 54	1 10	7 12	2 30	12 24	0 19	17 0	1 41	29 2	6 10	22 18	22 17	0 55			n.a.
M29	22 57	22 13	1 42	23 24	1 31	10 24	0 41	4 15	0 18	2 50	1 10	7 10	2 30	12 25	0 19	17 0	1 41	29 2	6 10	22 18	22 18	0 57			n.a.
T 30	22 50	22 32	0 29	23 1	1 27	9 55	0 47	3 57	0 19	2 47	1 10	7 8	2 29	12 25	0 19	16 59	1 41	29 2	6 10	22 18	22 18	1 0			n.a.
W31	22n42	21n34	0n44	22n37	1n23	9n27	0s52	3n40	0s20	2n43	1n10	7n 6	2n29	12n26	0s19	16n58	1n41	29s 2	6s10	22n18	22n18	1s 3			n.a.

Julian Day Number = 929011.5, Delta T = 14h14m15s
Ecliptic obliquity = 23°56'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°58'30, Lahiri = -33°51'30 Julian Calendar 1 July 2170 BCE == Greg. Calendar 13 June 2170 BCE

The year -2169 astronomical counting style corresponds to year 2170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2170 BCE
geocentric

AUGUST 2170 BCE (-2169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 23 55	18♋56'05	11♌33	28♋24	5♍ 3	20♍52	26♍ 4	18♍ 7	2♉54	19♌14	13°R35	20♋46	20♋39	14♎23	n.a.	T 1
F 2	19 27 51	19°54'48	24°10	0♌ 6	6° 7	21°34	26°12	18°12	2°56	19°16	13♐34	20°47	20°36	14°30	n.a.	F 2
S 3	19 31 48	20°53'33	6♍32	1°48	7°11	22°16	26°21	18°16	2°57	19°18	13°33	20°R47	20°33	14°37	n.a.	S 3
S 4	19 35 44	21°52'20	18°42	3°28	8°14	22°58	26°30	18°21	2°58	19°20	13°32	20°47	20°29	14°43	n.a.	S 4
M 5	19 39 41	22°51'09	0♎41	5° 8	9°17	23°40	26°39	18°26	2°59	19°22	13°31	20°46	20°26	14°50	n.a.	M 5
T 6	19 43 37	23°50'00	12°36	6°47	10°20	24°22	26°49	18°31	3° 1	19°24	13°30	20°46	20°23	14°57	n.a.	T 6
W 7	19 47 34	24°48'53	24°29	8°24	11°23	25° 4	26°58	18°36	3° 2	19°26	13°29	20°D46	20°20	15° 3	n.a.	W 7
T 8	19 51 30	25°47'48	6♏25	10° 1	12°25	25°46	27° 7	18°41	3° 3	19°28	13°28	20°46	20°17	15°10	n.a.	T 8
F 9	19 55 27	26°46'45	18°29	11°36	13°27	26°29	27°17	18°46	3° 4	19°30	13°27	20°47	20°13	15°17	n.a.	F 9
S 10	19 59 24	27°45'44	0♐46	13°11	14°29	27°11	27°26	18°51	3° 5	19°32	13°26	20°47	20°10	15°24	n.a.	S 10
S 11	20 3 20	28°44'45	13°19	14°45	15°30	27°54	27°36	18°56	3° 6	19°34	13°25	20°48	20° 7	15°30	n.a.	S 11
M12	20 7 17	29°43'48	26°11	16°18	16°31	28°37	27°46	19° 2	3° 7	19°37	13°24	20°49	20° 4	15°37	n.a.	M12
T 13	20 11 13	0♑42'53	9♑24	17°49	17°32	29°19	27°56	19° 7	3° 8	19°39	13°23	20°49	20° 1	15°44	n.a.	T 13
W14	20 15 10	1°42'00	22°57	19°20	18°33	0♎ 2	28° 6	19°12	3° 8	19°41	13°23	20°R50	19°58	15°50	n.a.	W14
T 15	20 19 6	2°41'09	6♒50	20°50	19°33	0°45	28°16	19°18	3° 9	19°43	13°22	20°49	19°54	15°57	n.a.	T 15
F 16	20 23 3	3°40'20	20°59	22°20	20°32	1°28	28°27	19°23	3°10	19°45	13°21	20°48	19°51	16° 4	n.a.	F 16
S 17	20 26 59	4°39'34	5♓20	23°48	21°32	2°11	28°37	19°29	3°10	19°47	13°20	20°47	19°48	16°11	n.a.	S 17
S 18	20 30 56	5°38'50	19°47	25°15	22°31	2°55	28°47	19°34	3°11	19°50	13°19	20°45	19°45	16°17	n.a.	S 18
M19	20 34 52	6°38'09	4♈16	26°41	23°29	3°38	28°58	19°40	3°11	19°52	13°19	20°43	19°42	16°24	n.a.	M19
T 20	20 38 49	7°37'30	18°40	28° 7	24°27	4°21	29° 9	19°46	3°12	19°54	13°18	20°41	19°39	16°31	n.a.	T 20
W21	20 42 46	8°36'53	2♉57	29°31	25°25	5° 5	29°19	19°52	3°12	19°56	13°17	20°D41	19°35	16°38	n.a.	W21
T 22	20 46 42	9°36'20	17° 3	0♍54	26°22	5°48	29°30	19°57	3°13	19°58	13°17	20°41	19°32	16°44	n.a.	T 22
F 23	20 50 39	10°35'48	0♊58	2°17	27°19	6°32	29°41	20° 3	3°13	20° 1	13°16	20°42	19°29	16°51	n.a.	F 23
S 24	20 54 35	11°35'20	14°39	3°38	28°15	7°16	29°52	20° 9	3°13	20° 3	13°16	20°43	19°26	16°58	n.a.	S 24
S 25	20 58 32	12°34'54	28° 8	4°58	29°11	7°59	0♎ 3	20°15	3°13	20° 5	13°15	20°44	19°23	17° 4	n.a.	S 25
M26	21 2 28	13°34'30	11♋24	6°17	0♎ 6	8°43	0°14	20°21	3°13	20° 7	13°14	20°45	19°19	17°11	n.a.	M26
T 27	21 6 25	14°34'08	24°28	7°34	1° 1	9°27	0°26	20°27	3°14	20°10	13°14	20°R46	19°16	17°18	n.a.	T 27
W28	21 10 21	15°33'49	7♌19	8°50	1°55	10°11	0°37	20°33	3°R14	20°12	13°13	20°45	19°13	17°25	n.a.	W28
T 29	21 14 18	16°33'32	19°57	10° 5	2°49	10°55	0°48	20°40	3°14	20°14	13°13	20°42	19°10	17°31	n.a.	T 29
F 30	21 18 14	17°33'17	2♍24	11°18	3°42	11°39	1° 0	20°46	3°14	20°16	13°12	20°39	19° 7	17°38	n.a.	F 30
S 31	21 22 11	18♌33'05	14♍39	12♍30	4♎35	12♎24	1♎11	20♍52	3♉13	20♌19	13♐12	20♋34	19♋ 4	17♎45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n34	19n29	1n53	22n11	1n18	8n58	0s57	3n22	0s21	2n39	1n 9	7n 4	2n29	12n26	0s19	16n58	1n41	29s 2	6s10	22n18	22n19	1s 5			n.a.
F 2	22 26	16 29	2 55	21 45	1 13	8 29	1 3	3 5	0 22	2 35	1 9	7 2	2 29	12 27	0 19	16 57	1 41	29 2	6 10	22 18	22 19	1 8			n.a.
S 3	22 17	12 48	3 47	21 17	1 8	8 0	1 8	2 47	0 23	2 32	1 9	7 0	2 29	12 27	0 19	16 56	1 41	29 1	6 10	22 18	22 20	1 10			n.a.
S 4	22 7	8 40	4 29	20 48	1 2	7 31	1 14	2 29	0 24	2 28	1 9	6 58	2 28	12 28	0 19	16 56	1 41	29 1	6 10	22 18	22 20	1 13			n.a.
M 5	21 57	4 15	4 58	20 18	0 57	7 2	1 20	2 11	0 25	2 24	1 8	6 56	2 28	12 28	0 19	16 55	1 41	29 1	6 10	22 18	22 21	1 15			n.a.
T 6	21 47	0s17	5 14	19 47	0 51	6 32	1 25	1 54	0 26	2 20	1 8	6 54	2 28	12 29	0 19	16 54	1 41	29 1	6 10	22 18	22 21	1 18			n.a.
W 7	21 37	4 47	5 16	19 16	0 45	6 3	1 31	1 36	0 27	2 16	1 8	6 52	2 28	12 29	0 19	16 54	1 41	29 1	6 10	22 18	22 22	1 20			n.a.
T 8	21 26	9 9	5 5	18 43	0 38	5 33	1 37	1 18	0 28	2 12	1 8	6 49	2 28	12 29	0 19	16 53	1 41	29 1	6 10	22 18	22 22	1 23			n.a.
F 9	21 14	13 12	4 41	18 10	0 32	5 4	1 43	1 0	0 28	2 8	1 7	6 47	2 27	12 30	0 19	16 52	1 41	29 0	6 10	22 18	22 23	1 25			n.a.
S 10	21 3	16 47	4 3	17 37	0 25	4 34	1 48	0 42	0 29	2 4	1 7	6 45	2 27	12 30	0 19	16 52	1 41	29 0	6 10	22 18	22 23	1 28			n.a.
S 11	20 50	19 41	3 13	17 3	0 18	4 5	1 54	0 24	0 30	1 59	1 7	6 43	2 27	12 30	0 19	16 51	1 41	29 0	6 10	22 18	22 24	1 31			n.a.
M12	20 38	21 41	2 12	16 28	0 12	3 35	2 0	0 5	0 31	1 55	1 7	6 40	2 27	12 31	0 19	16 50	1 41	29 0	6 10	22 17	22 24	1 33			n.a.
T 13	20 25	22 33	1 3	15 53	0 4	3 5	2 6	0s13	0 32	1 51	1 6	6 38	2 27	12 31	0 19	16 49	1 41	29 0	6 10	22 17	22 25	1 36			n.a.
W14	20 12	22 8	0s12	15 17	0s 3	2 36	2 12	0 31	0 33	1 47	1 6	6 36	2 27	12 31	0 19	16 49	1 41	29 0	6 10	22 17	22 25	1 38			n.a.
T 15	19 58	20 22	1 27	14 42	0 10	2 6	2 19	0 49	0 34	1 42	1 6	6 33	2 26	12 31	0 19	16 48	1 41	28 59	6 10	22 17	22 26	1 41			n.a.
F 16	19 44	17 18	2 39	14 5	0 17	1 37	2 25	1 7	0 34	1 38	1 6	6 31	2 26	12 32	0 19	16 47	1 41	28 59	6 10	22 18	22 26	1 43			n.a.
S 17	19 30	13 10	3 42	13 29	0 25	1 8	2 31	1 26	0 35	1 34	1 6	6 29	2 26	12 32	0 19	16 47	1 41	28 59	6 10	22 18	22 27	1 46			n.a.
S 18	19 15	8 15	4 31	12 52	0 32	0 38	2 37	1 44	0 36	1 29	1 5	6 26	2 26	12 32	0 19	16 46	1 41	28 59	6 10	22 18	22 27	1 48			n.a.
M19	19 0	2 53	5 3	12 16	0 39	0 9	2 43	2 2	0 37	1 25	1 5	6 24	2 26	12 32	0 19	16 45	1 41	28 59	6 10	22 18	22 28	1 51			n.a.
T 20	18 45	2n37	5 15	11 39	0 47	0s20	2 49	2 20	0 38	1 20	1 5	6 21	2 26	12 32	0 19	16 45	1 41	28 59	6 9	22 19	22 28	1 54			n.a.
W21	18 29	7 56	5 8	11 2	0 54	0 49	2 55	2 39	0 39	1 16	1 5	6 19	2 25	12 33	0 19	16 44	1 41	28 59	6 9	22 19	22 29	1 56			n.a.
T 22	18 13	12 46	4 43	10 25	1 2	1 18	3 2	2 57	0 39	1 11	1 4	6 16	2 25	12 33	0 19	16 43	1 41	28 58	6 9	22 19	22 29	1 59			n.a.
F 23	17 57	16 51	4 1	9 48	1 9	1 46	3 8	3 15	0 40	1 6	1 4	6 14	2 25	12 33	0 19	16 42	1 41	28 58	6 9	22 19	22 30	2 1			n.a.
S 24	17 40	19 58	3 6	9 12	1 17	2 15	3 14	3 34	0 41	1 2	1 4	6 11	2 25	12 33	0 19	16 42	1 41	28 58	6 9	22 18	22 30	2 4			n.a.
S 25	17 23	21 54	2 1	8 35	1 24	2 43	3 20	3 52	0 42	0 57	1 4	6 9	2 25	12 33	0 19	16 41	1 41	28 58	6 9	22 18	22 30	2 6			n.a.
M26	17 6	22 35	0 51	7 59	1 32	3 11	3 27	4 10	0 42	0 52	1 4	6 6	2 25	12 33	0 19	16 40	1 41	28 58	6 9	22 18	22 31	2 9			n.a.
T 27	16 48	22 1	0n20	7 23	1 39	3 39	3 33	4 29	0 43	0 48	1 3	6 4	2 25	12 33	0 19	16 39	1 41	28 58	6 9	22 18	22 31	2 12			n.a.
W28	16 30	20 16	1 30	6 47	1 46	4 7	3 39	4 47	0 44	0 43	1 3	6 1	2 24	12 33	0 19	16 39	1 41	28 57	6 9	22 18	22 32	2 14			n.a.
T 29	16 12	17 33	2 33	6 12	1 53	4 34	3 45	5 5	0 45	0 38	1 3	5 59	2 24	12 33	0 19	16 38	1 41	28 57	6 9	22 18	22 32	2 17			n.a.
F 30	15 54	14 4	3 29	5 37	2 0	5 2	3 51	5 24	0 45	0 33	1 3	5 56	2 24	12 33	0 19	16 37	1 41	28 57	6 9	22 19	22 33	2 19			n.a.
S 31	15n35	10n 3	4n13	5n 4	2s 7	5s28	3s58	5s42	0s46	0n28	1n 3	5n53	2n24	12n33	0s19	16n37	1n41	28s57	6s 9	22n20	22n33	2s22			n.a.

Julian Day Number = 929042.5, Delta T = 14h14m13s
Ecliptic obliquity = 23°56'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°58'26, Lahiri = -33°51'25 Julian Calendar 1 Aug. 2170 BCE == Greg. Calendar 14 July 2170 BCE

The year -2169 astronomical counting style corresponds to year 2170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2170 BCE
geocentric

SEPTEMBER 2170 BCE (-2169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 26 8	19♌32'54	26♍45	13♍40	5♎26	13♎ 8	1♎23	20♍58	3°R13	20♌21	13°R12	20°R29	19♋ 0	17♎52	n.a.	S 1
M 2	21 30 4	20°32'45	8♎43	14°48	6°18	13°52	1°35	21° 5	3♉13	20°23	13♐11	20♋24	18°57	17°58	n.a.	M 2
T 3	21 34 1	21°32'38	20°35	15°53	7° 8	14°37	1°47	21°11	3°13	20°25	13°11	20°19	18°54	18° 5	n.a.	T 3
W 4	21 37 57	22°32'34	2♏27	16°57	7°58	15°21	1°58	21°17	3°12	20°27	13°11	20°16	18°51	18°12	n.a.	W 4
T 5	21 41 54	23°32'31	14°21	17°58	8°47	16° 6	2°10	21°24	3°12	20°30	13°10	20°14	18°48	18°18	n.a.	T 5
F 6	21 45 50	24°32'30	26°22	18°56	9°35	16°51	2°22	21°30	3°11	20°32	13°10	20°D13	18°45	18°25	n.a.	F 6
S 7	21 49 47	25°32'30	8♐35	19°51	10°22	17°35	2°34	21°37	3°11	20°34	13°10	20°14	18°41	18°32	n.a.	S 7
S 8	21 53 43	26°32'33	21° 6	20°42	11° 9	18°20	2°47	21°43	3°10	20°36	13°10	20°16	18°38	18°39	n.a.	S 8
M 9	21 57 40	27°32'38	3♑57	21°30	11°54	19° 5	2°59	21°50	3°10	20°39	13°10	20°17	18°35	18°45	n.a.	M 9
T 10	22 1 36	28°32'44	17°13	22°13	12°39	19°50	3°11	21°56	3° 9	20°41	13° 9	20°R18	18°32	18°52	n.a.	T 10
W11	22 5 33	29°32'52	0♒56	22°52	13°23	20°35	3°23	22° 3	3° 8	20°43	13° 9	20°18	18°29	18°59	n.a.	W11
T 12	22 9 30	0♍33'02	15° 4	23°25	14° 5	21°20	3°36	22°10	3° 8	20°45	13° 9	20°16	18°25	19° 6	n.a.	T 12
F 13	22 13 26	1°33'14	29°35	23°53	14°47	22° 5	3°48	22°16	3° 7	20°48	13° 9	20°11	18°22	19°12	n.a.	F 13
S 14	22 17 23	2°33'28	14♓22	24°15	15°27	22°50	4° 1	22°23	3° 6	20°50	13° 9	20° 6	18°19	19°19	n.a.	S 14
S 15	22 21 19	3°33'44	29°19	24°29	16° 7	23°36	4°13	22°30	3° 5	20°52	13°D 9	19°59	18°16	19°26	n.a.	S 15
M16	22 25 16	4°34'01	14♈14	24°R36	16°45	24°21	4°26	22°36	3° 4	20°54	13° 9	19°52	18°13	19°32	n.a.	M16
T 17	22 29 12	5°34'21	29° 1	24°35	17°22	25° 6	4°38	22°43	3° 3	20°56	13° 9	19°46	18°10	19°39	n.a.	T 17
W18	22 33 9	6°34'44	13♉32	24°25	17°58	25°51	4°51	22°50	3° 2	20°59	13° 9	19°42	18° 6	19°46	n.a.	W18
T 19	22 37 5	7°35'08	27°44	24° 6	18°32	26°37	5° 4	22°57	3° 1	21° 1	13° 9	19°39	18° 3	19°53	n.a.	T 19
F 20	22 41 2	8°35'35	11♊36	23°37	19° 5	27°22	5°17	23° 4	3° 0	21° 3	13° 9	19°D39	18° 0	19°59	n.a.	F 20
S 21	22 44 58	9°36'04	25° 6	22°59	19°36	28° 8	5°30	23°10	2°59	21° 5	13°10	19°40	17°57	20° 6	n.a.	S 21
S 22	22 48 55	10°36'35	8♋19	22°11	20° 6	28°54	5°43	23°17	2°57	21° 7	13°10	19°41	17°54	20°13	n.a.	S 22
M23	22 52 52	11°37'08	21°15	21°13	20°35	29°39	5°56	23°24	2°56	21° 9	13°10	19°R41	17°51	20°20	n.a.	M23
T 24	22 56 48	12°37'43	3♌58	20° 8	21° 2	0♏25	6° 9	23°31	2°55	21°12	13°10	19°40	17°47	20°26	n.a.	T 24
W25	23 0 45	13°38'20	16°30	18°56	21°27	1°11	6°22	23°38	2°53	21°14	13°11	19°37	17°44	20°33	n.a.	W25
T 26	23 4 41	14°38'59	28°52	17°39	21°50	1°57	6°35	23°45	2°52	21°16	13°11	19°31	17°41	20°40	n.a.	T 26
F 27	23 8 38	15°39'39	11♍ 5	16°19	22°12	2°42	6°48	23°52	2°50	21°18	13°11	19°22	17°38	20°46	n.a.	F 27
S 28	23 12 34	16°40'21	23°11	14°59	22°32	3°28	7° 1	23°59	2°49	21°20	13°12	19°11	17°35	20°53	n.a.	S 28
S 29	23 16 31	17°41'05	5♎11	13°41	22°50	4°14	7°14	24° 6	2°47	21°22	13°12	19° 0	17°31	21° 0	n.a.	S 29
M30	23 20 27	18♍41'51	17♎ 6	12♍29	23♎ 6	5♏ 0	7♎27	24♍13	2♉46	21♌24	13♐12	18♋48	17♋28	21♎ 7	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n16	5n40	4n46	4n30	2s14	5s55	4s 4	6s 0	0s47	0n23	1n 3	5n51	2n24	12n33	0s19	16n36	1n41	28s57	6s 9	22n21	22n34	2s24		n.a.
M 2	14 57	1 8	5 6	3 58	2 20	6 21	4 10	6 19	0 47	0 19	1 2	5 48	2 24	12 33	0 19	16 35	1 41	28 57	6 8	22 21	22 34	2 27		n.a.
T 3	14 37	3s24	5 12	3 26	2 26	6 47	4 16	6 37	0 48	0 14	1 2	5 46	2 24	12 33	0 19	16 34	1 41	28 57	6 8	22 22	22 35	2 30		n.a.
W 4	14 17	7 49	5 5	2 56	2 32	7 13	4 22	6 55	0 49	0 9	1 2	5 43	2 24	12 32	0 19	16 34	1 41	28 57	6 8	22 23	22 35	2 32		n.a.
T 5	13 57	11 57	4 45	2 27	2 38	7 38	4 28	7 13	0 49	0 4	1 2	5 40	2 23	12 32	0 19	16 33	1 41	28 56	6 8	22 23	22 35	2 35		n.a.
F 6	13 37	15 40	4 12	1 59	2 43	8 3	4 34	7 31	0 50	0s 1	1 2	5 37	2 23	12 32	0 19	16 32	1 41	28 56	6 8	22 23	22 36	2 37		n.a.
S 7	13 16	18 47	3 28	1 32	2 48	8 27	4 40	7 49	0 51	0 6	1 2	5 35	2 23	12 32	0 19	16 32	1 41	28 56	6 8	22 23	22 36	2 40		n.a.
S 8	12 56	21 6	2 32	1 8	2 52	8 51	4 45	8 7	0 51	0 11	1 1	5 32	2 23	12 32	0 19	16 31	1 41	28 56	6 8	22 23	22 37	2 42		n.a.
M 9	12 35	22 25	1 28	0 45	2 56	9 15	4 51	8 25	0 52	0 17	1 1	5 29	2 23	12 32	0 19	16 30	1 41	28 56	6 8	22 22	22 37	2 45		n.a.
T 10	12 13	22 32	0 17	0 25	2 59	9 38	4 57	8 43	0 53	0 22	1 1	5 27	2 23	12 31	0 19	16 29	1 41	28 56	6 8	22 22	22 38	2 48		n.a.
W11	11 52	21 18	0s57	0 7	3 2	10 1	5 2	9 1	0 53	0 27	1 1	5 24	2 23	12 31	0 19	16 29	1 41	28 56	6 8	22 22	22 38	2 50		n.a.
T 12	11 30	18 43	2 10	0s 8	3 4	10 23	5 8	9 19	0 54	0 32	1 1	5 21	2 23	12 31	0 19	16 28	1 41	28 56	6 8	22 23	22 39	2 53		n.a.
F 13	11 9	14 55	3 17	0 21	3 5	10 44	5 13	9 37	0 54	0 37	1 1	5 18	2 23	12 31	0 19	16 27	1 41	28 55	6 7	22 23	22 39	2 55		n.a.
S 14	10 47	10 7	4 11	0 29	3 5	11 5	5 18	9 55	0 55	0 42	1 0	5 15	2 23	12 30	0 19	16 27	1 41	28 55	6 7	22 24	22 39	2 58		n.a.
S 15	10 25	4 41	4 49	0 34	3 4	11 25	5 24	10 12	0 56	0 48	1 0	5 13	2 22	12 30	0 19	16 26	1 41	28 55	6 7	22 25	22 40	3 1		n.a.
M16	10 2	1n 2	5 7	0 35	3 2	11 45	5 29	10 30	0 56	0 53	1 0	5 10	2 22	12 30	0 19	16 25	1 41	28 55	6 7	22 26	22 40	3 3		n.a.
T 17	9 40	6 37	5 4	0 31	2 58	12 4	5 34	10 47	0 57	0 58	1 0	5 7	2 22	12 29	0 19	16 24	1 41	28 55	6 7	22 27	22 41	3 6		n.a.
W18	9 17	11 45	4 42	0 23	2 53	12 22	5 38	11 5	0 57	1 3	1 0	5 4	2 22	12 29	0 19	16 24	1 41	28 55	6 7	22 28	22 41	3 8		n.a.
T 19	8 54	16 8	4 3	0 9	2 47	12 40	5 43	11 22	0 58	1 9	1 0	5 2	2 22	12 28	0 19	16 23	1 41	28 55	6 7	22 28	22 42	3 11		n.a.
F 20	8 31	19 30	3 10	0n10	2 38	12 57	5 47	11 40	0 58	1 14	0 59	4 59	2 22	12 28	0 19	16 22	1 41	28 55	6 7	22 28	22 42	3 13		n.a.
S 21	8 8	21 43	2 8	0 35	2 28	13 13	5 51	11 57	0 59	1 19	0 59	4 56	2 22	12 28	0 19	16 22	1 41	28 55	6 7	22 28	22 43	3 16		n.a.
S 22	7 45	22 40	1 1	1 6	2 16	13 29	5 55	12 14	0 59	1 25	0 59	4 53	2 22	12 27	0 19	16 21	1 41	28 55	6 7	22 28	22 43	3 19		n.a.
M23	7 21	22 22	0n 8	1 41	2 2	13 43	5 59	12 31	1 0	1 30	0 59	4 50	2 22	12 27	0 19	16 20	1 41	28 55	6 6	22 28	22 43	3 21		n.a.
T 24	6 58	20 54	1 16	2 22	1 46	13 57	6 3	12 48	1 0	1 35	0 59	4 47	2 22	12 26	0 19	16 20	1 41	28 55	6 6	22 28	22 44	3 24		n.a.
W25	6 34	18 25	2 19	3 7	1 29	14 10	6 6	13 5	1 1	1 41	0 59	4 45	2 22	12 26	0 19	16 19	1 41	28 55	6 6	22 28	22 44	3 26		n.a.
T 26	6 10	15 8	3 14	3 55	1 10	14 22	6 9	13 21	1 1	1 46	0 59	4 42	2 22	12 25	0 19	16 18	1 41	28 54	6 6	22 29	22 45	3 29		n.a.
F 27	5 46	11 14	3 59	4 45	0 50	14 33	6 12	13 38	1 2	1 52	0 59	4 39	2 22	12 25	0 19	16 18	1 41	28 54	6 6	22 31	22 45	3 32		n.a.
S 28	5 22	6 55	4 33	5 35	0 29	14 42	6 14	13 54	1 2	1 57	0 58	4 36	2 22	12 24	0 19	16 17	1 41	28 54	6 6	22 32	22 46	3 34		n.a.
S 29	4 58	2 23	4 55	6 25	0 9	14 51	6 16	14 11	1 3	2 2	0 58	4 33	2 22	12 24	0 19	16 16	1 41	28 54	6 6	22 34	22 46	3 37		n.a.
M30	4n34	2s12	5n 3	7n12	0n12	14s59	6s18	14s27	1s 3	2s 8	0n58	4n30	2n22	12n23	0s19	16n16	1n41	28s54	6s 6	22n36	22n46	3s39		n.a.

Julian Day Number = 929073.5, Delta T = 14h14m11s
Ecliptic obliquity = 23°56'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°58'22, Lahiri = -33°51'21 Julian Calendar 1 Sept. 2170 BCE == Greg. Calendar 14 Aug. 2170 BCE

The year -2169 astronomical counting style corresponds to year 2170 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2170 BCE
geocentric

OCTOBER 2170 BCE (-2169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 24 24	19♍42'37	28♎57	11°R23	23♎19	5♏46	7♎41	24♍20	2°R44	21♌26	13♐13	18°R36	17♋25	21♎13	n.a.	T 1
W 2	23 28 21	20°43'25	10♏48	10♍27	23°31	6°32	7°54	24°27	2♉42	21°28	13°13	18♋27	17°22	21°20	n.a.	W 2
T 3	23 32 17	21°44'15	22°40	9°42	23°40	7°19	8° 7	24°34	2°41	21°30	13°14	18°20	17°19	21°27	n.a.	T 3
F 4	23 36 14	22°45'06	4♐38	9° 7	23°48	8° 5	8°21	24°41	2°39	21°32	13°14	18°16	17°16	21°33	n.a.	F 4
S 5	23 40 10	23°45'58	16°47	8°45	23°53	8°51	8°34	24°48	2°37	21°34	13°15	18°14	17°12	21°40	n.a.	S 5
S 6	23 44 7	24°46'51	29°11	8°D34	23°55	9°37	8°47	24°55	2°35	21°36	13°15	18°D14	17° 9	21°47	n.a.	S 6
M 7	23 48 3	25°47'46	11♑56	8°34	23°R55	10°23	9° 1	25° 2	2°33	21°38	13°16	18°R15	17° 6	21°54	n.a.	M 7
T 8	23 52 0	26°48'41	25° 6	8°45	23°53	11°10	9°14	25° 8	2°31	21°40	13°17	18°15	17° 3	22° 0	n.a.	T 8
W 9	23 55 56	27°49'38	8♒45	9° 6	23°48	11°56	9°28	25°15	2°29	21°42	13°17	18°13	17° 0	22° 7	n.a.	W 9
T 10	23 59 53	28°50'36	22°54	9°36	23°41	12°43	9°41	25°22	2°27	21°44	13°18	18° 9	16°56	22°14	n.a.	T 10
F 11	0 3 50	29°51'34	7♓31	10°14	23°31	13°29	9°55	25°29	2°25	21°46	13°19	18° 2	16°53	22°21	n.a.	F 11
S 12	0 7 46	0♎52'34	22°31	10°59	23°19	14°15	10° 8	25°36	2°23	21°47	13°20	17°53	16°50	22°27	n.a.	S 12
S 13	0 11 43	1°53'35	7♈46	11°50	23° 4	15° 2	10°22	25°43	2°21	21°49	13°20	17°42	16°47	22°34	n.a.	S 13
M14	0 15 39	2°54'37	23° 4	12°47	22°47	15°48	10°35	25°50	2°19	21°51	13°21	17°30	16°44	22°41	n.a.	M14
T 15	0 19 36	3°55'40	8♉13	13°49	22°28	16°35	10°49	25°57	2°17	21°53	13°22	17°20	16°41	22°47	n.a.	T 15
W16	0 23 32	4°56'45	23° 5	14°56	22° 6	17°21	11° 3	26° 4	2°15	21°55	13°23	17°13	16°37	22°54	n.a.	W16
T 17	0 27 29	5°57'51	7♊33	16° 6	21°42	18° 8	11°16	26°11	2°12	21°56	13°24	17° 7	16°34	23° 1	n.a.	T 17
F 18	0 31 25	6°58'58	21°33	17°19	21°16	18°55	11°30	26°18	2°10	21°58	13°25	17° 5	16°31	23° 8	n.a.	F 18
S 19	0 35 22	8° 0'07	5♋ 7	18°35	20°48	19°41	11°44	26°25	2° 8	22° 0	13°25	17°D 4	16°28	23°14	n.a.	S 19
S 20	0 39 19	9° 1'17	18°16	19°53	20°19	20°28	11°57	26°32	2° 6	22° 1	13°26	17°R 4	16°25	23°21	n.a.	S 20
M21	0 43 15	10° 2'28	1♌ 4	21°13	19°47	21°15	12°11	26°39	2° 3	22° 3	13°27	17° 3	16°22	23°28	n.a.	M21
T 22	0 47 12	11° 3'40	13°35	22°35	19°15	22° 1	12°25	26°46	2° 1	22° 5	13°28	17° 1	16°18	23°34	n.a.	T 22
W23	0 51 8	12° 4'54	25°54	23°58	18°41	22°48	12°38	26°52	1°58	22° 6	13°29	16°56	16°15	23°41	n.a.	W23
T 24	0 55 5	13° 6'08	8♍ 3	25°23	18° 6	23°35	12°52	26°59	1°56	22° 8	13°30	16°48	16°12	23°48	n.a.	T 24
F 25	0 59 1	14° 7'23	20° 6	26°49	17°30	24°22	13° 6	27° 6	1°54	22°10	13°32	16°37	16° 9	23°55	n.a.	F 25
S 26	1 2 58	15° 8'39	2♎ 4	28°16	16°54	25° 8	13°19	27°13	1°51	22°11	13°33	16°23	16° 6	24° 1	n.a.	S 26
S 27	1 6 54	16° 9'55	13°58	29°43	16°18	25°55	13°33	27°20	1°49	22°13	13°34	16° 8	16° 2	24° 8	n.a.	S 27
M28	1 10 51	17°11'13	25°51	1♏11	15°41	26°42	13°47	27°26	1°46	22°14	13°35	15°52	15°59	24°15	n.a.	M28
T 29	1 14 48	18°12'31	7♏42	2°40	15° 5	27°29	14° 0	27°33	1°44	22°15	13°36	15°38	15°56	24°22	n.a.	T 29
W30	1 18 44	19°13'49	19°34	4° 9	14°30	28°16	14°14	27°40	1°41	22°17	13°37	15°25	15°53	24°28	n.a.	W30
T 31	1 22 41	20♎15'08	1♐29	5♎39	13♎55	29♏ 3	14♎28	27♍46	1♉39	22♌18	13♐38	15♋16	15♋50	24♎35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n 9	6s41	4n58	7n55	0n31	15s 6	6s20	14s43	1s 4	2s13	0n58	4n28	2n22	12n22	0s19	16n15	1n41	28s54	6s 6	22n37	22n47	3s42		n.a.
W 2	3 45	10 56	4 41	8 34	0 50	15 11	6 21	14 59	1 4	2 19	0 58	4 25	2 22	12 22	0 19	16 14	1 42	28 54	6 6	22 38	22 47	3 45		n.a.
T 3	3 21	14 47	4 11	9 7	1 6	15 15	6 22	15 15	1 5	2 24	0 58	4 22	2 22	12 21	0 19	16 14	1 42	28 54	6 5	22 39	22 48	3 47		n.a.
F 4	2 56	18 4	3 30	9 34	1 22	15 18	6 22	15 31	1 5	2 30	0 58	4 19	2 22	12 21	0 19	16 13	1 42	28 54	6 5	22 40	22 48	3 50		n.a.
S 5	2 32	20 38	2 39	9 56	1 35	15 20	6 22	15 47	1 5	2 35	0 58	4 16	2 22	12 20	0 19	16 13	1 42	28 54	6 5	22 40	22 48	3 52		n.a.
S 6	2 7	22 17	1 40	10 11	1 47	15 21	6 21	16 2	1 6	2 41	0 57	4 13	2 22	12 19	0 19	16 12	1 42	28 54	6 5	22 40	22 49	3 55		n.a.
M 7	1 42	22 50	0 34	10 20	1 57	15 20	6 20	16 17	1 6	2 46	0 57	4 10	2 22	12 19	0 19	16 11	1 42	28 54	6 5	22 40	22 49	3 57		n.a.
T 8	1 18	22 9	0s36	10 23	2 5	15 17	6 18	16 33	1 7	2 52	0 57	4 8	2 22	12 18	0 19	16 11	1 42	28 54	6 5	22 40	22 50	4 0		n.a.
W 9	0 53	20 10	1 47	10 21	2 12	15 13	6 16	16 48	1 7	2 57	0 57	4 5	2 22	12 17	0 19	16 10	1 42	28 54	6 5	22 40	22 50	4 3		n.a.
T 10	0 28	16 53	2 53	10 14	2 17	15 8	6 13	17 3	1 7	3 3	0 57	4 2	2 22	12 17	0 19	16 10	1 42	28 54	6 5	22 41	22 51	4 5		n.a.
F 11	0 3	12 28	3 50	10 3	2 20	15 1	6 9	17 17	1 8	3 8	0 57	3 59	2 22	12 16	0 19	16 9	1 42	28 54	6 5	22 42	22 51	4 8		n.a.
S 12	0s21	7 11	4 32	9 47	2 23	14 52	6 5	17 32	1 8	3 14	0 57	3 56	2 22	12 15	0 19	16 8	1 42	28 54	6 5	22 43	22 51	4 10		n.a.
S 13	0 46	1 23	4 57	9 28	2 24	14 42	6 0	17 46	1 8	3 19	0 57	3 54	2 22	12 14	0 19	16 8	1 42	28 54	6 5	22 45	22 52	4 13		n.a.
M14	1 11	4n31	5 0	9 6	2 24	14 31	5 55	18 1	1 9	3 25	0 57	3 51	2 22	12 14	0 19	16 7	1 42	28 54	6 4	22 46	22 52	4 16		n.a.
T 15	1 36	10 6	4 41	8 41	2 23	14 17	5 49	18 15	1 9	3 30	0 57	3 48	2 22	12 13	0 19	16 7	1 42	28 54	6 4	22 47	22 53	4 18		n.a.
W16	2 0	14 59	4 5	8 13	2 22	14 3	5 42	18 28	1 9	3 36	0 56	3 45	2 22	12 12	0 19	16 6	1 42	28 54	6 4	22 48	22 53	4 21		n.a.
T 17	2 25	18 52	3 13	7 44	2 19	13 46	5 34	18 42	1 10	3 41	0 56	3 42	2 22	12 11	0 19	16 6	1 42	28 54	6 4	22 49	22 53	4 23		n.a.
F 18	2 50	21 30	2 11	7 12	2 16	13 29	5 26	18 56	1 10	3 47	0 56	3 40	2 22	12 11	0 19	16 5	1 42	28 54	6 4	22 49	22 54	4 26		n.a.
S 19	3 14	22 48	1 3	6 38	2 13	13 10	5 17	19 9	1 10	3 52	0 56	3 37	2 22	12 10	0 19	16 5	1 42	28 54	6 4	22 50	22 54	4 29		n.a.
S 20	3 39	22 46	0n 6	6 3	2 9	12 49	5 7	19 22	1 10	3 58	0 56	3 34	2 22	12 9	0 19	16 4	1 42	28 54	6 4	22 50	22 55	4 31		n.a.
M21	4 3	21 32	1 13	5 27	2 4	12 27	4 57	19 35	1 11	4 3	0 56	3 31	2 22	12 8	0 19	16 4	1 42	28 54	6 4	22 50	22 55	4 34		n.a.
T 22	4 28	19 15	2 15	4 50	2 0	12 4	4 46	19 48	1 11	4 9	0 56	3 29	2 22	12 7	0 19	16 3	1 42	28 54	6 4	22 50	22 55	4 36		n.a.
W23	4 52	16 7	3 10	4 11	1 54	11 40	4 34	20 0	1 11	4 14	0 56	3 26	2 22	12 7	0 19	16 3	1 42	28 55	6 4	22 51	22 56	4 39		n.a.
T 24	5 17	12 20	3 54	3 32	1 49	11 15	4 21	20 13	1 11	4 20	0 56	3 23	2 22	12 6	0 19	16 2	1 42	28 55	6 4	22 52	22 56	4 42		n.a.
F 25	5 41	8 6	4 28	2 52	1 43	10 49	4 8	20 25	1 12	4 25	0 56	3 20	2 22	12 5	0 19	16 2	1 43	28 55	6 4	22 53	22 56	4 44		n.a.
S 26	6 5	3 35	4 50	2 11	1 37	10 23	3 55	20 37	1 12	4 31	0 56	3 18	2 22	12 4	0 19	16 1	1 43	28 55	6 4	22 55	22 57	4 47		n.a.
S 27	6 29	1s 3	4 59	1 30	1 31	9 55	3 41	20 48	1 12	4 36	0 56	3 15	2 22	12 3	0 19	16 1	1 43	28 55	6 3	22 57	22 57	4 50		n.a.
M28	6 53	5 38	4 55	0 49	1 25	9 28	3 26	21 0	1 12	4 42	0 56	3 12	2 22	12 2	0 19	16 0	1 43	28 55	6 3	22 58	22 58	4 52		n.a.
T 29	7 17	10 0	4 38	0 7	1 18	9 0	3 12	21 11	1 13	4 47	0 55	3 10	2 22	12 1	0 19	16 0	1 43	28 55	6 3	23 0	22 58	4 55		n.a.
W30	7 41	14 1	4 8	0s35	1 12	8 32	2 57	21 22	1 13	4 53	0 55	3 7	2 22	12 0	0 19	15 59	1 43	28 55	6 3	23 2	22 58	4 57		n.a.
T 31	8s 4	17s30	3n28	1s18	1n 5	8s 4	2s41	21s33	1s13	4s58	0n55	3n 4	2n22	12n 0	0s19	15n59	1n43	28s55	6s 3	23n 3	22n59	5s 0		n.a.

Julian Day Number = 929103.5, Delta T = 14h14m08s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°58'18, Lahiri = -33°51'17 Julian Calendar 1 Oct. 2170 BCE == Greg. Calendar 13 Sept. 2170 BCE

The year -2169 astronomical counting style corresponds to year 2170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2170 BCE
geocentric

NOVEMBER 2170 BCE (-2169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 26 37	21♎16'27	13♐29	7♎ 9	13°R21	29♏50	14♎41	27♍53	1°R36	22♑20	13♐40	15°R 9	15♋47	24♎42	n.a.	F 1
S 2	1 30 34	22°17'46	25°38	8°40	12♎48	0♐37	14°55	27°59	1♉34	22°21	13°41	15♋ 6	15°43	24°48	n.a.	S 2
S 3	1 34 30	23°19'06	8♉ 0	10°10	12°17	1°23	15° 8	28° 6	1°31	22°22	13°42	15° 4	15°40	24°55	n.a.	S 3
M 4	1 38 27	24°20'26	20°39	11°42	11°47	2°10	15°22	28°13	1°29	22°24	13°44	15° 4	15°37	25° 2	n.a.	M 4
T 5	1 42 24	25°21'45	3♒41	13°13	11°19	2°57	15°36	28°19	1°26	22°25	13°45	15° 4	15°34	25° 9	n.a.	T 5
W 6	1 46 20	26°23'05	17° 9	14°45	10°53	3°44	15°49	28°26	1°23	22°26	13°46	15° 3	15°31	25°15	n.a.	W 6
T 7	1 50 17	27°24'25	1♓ 7	16°17	10°29	4°31	16° 3	28°32	1°21	22°27	13°48	14°59	15°27	25°22	n.a.	T 7
F 8	1 54 13	28°25'44	15°34	17°49	10° 7	5°18	16°16	28°38	1°18	22°28	13°49	14°53	15°24	25°29	n.a.	F 8
S 9	1 58 10	29°27'03	0♈28	19°21	9°48	6° 5	16°30	28°45	1°16	22°30	13°50	14°44	15°21	25°36	n.a.	S 9
S 10	2 2 6	0♏28'23	15°41	20°54	9°31	6°52	16°43	28°51	1°13	22°31	13°52	14°33	15°18	25°42	n.a.	S 10
M11	2 6 3	1°29'42	1♉ 3	22°27	9°16	7°39	16°57	28°57	1°10	22°32	13°53	14°22	15°15	25°49	n.a.	M11
T 12	2 9 59	2°31'01	16°23	24° 0	9° 4	8°26	17°10	29° 3	1° 8	22°33	13°55	14°11	15°12	25°56	n.a.	T 12
W13	2 13 56	3°32'21	1♊29	25°33	8°54	9°13	17°24	29°10	1° 5	22°34	13°56	14° 3	15° 8	26° 2	n.a.	W13
T 14	2 17 53	4°33'40	16°11	27° 7	8°47	10° 0	17°37	29°16	1° 3	22°35	13°58	13°58	15° 5	26° 9	n.a.	T 14
F 15	2 21 49	5°35'00	0♋26	28°41	8°42	10°47	17°50	29°22	1° 0	22°36	13°59	13°55	15° 2	26°16	n.a.	F 15
S 16	2 25 46	6°36'20	14°11	0♏15	8°D40	11°34	18° 4	29°28	0°58	22°37	14° 1	13°D54	14°59	26°23	n.a.	S 16
S 17	2 29 42	7°37'40	27°27	1°50	8°40	12°21	18°17	29°34	0°55	22°38	14° 2	13°55	14°56	26°29	n.a.	S 17
M18	2 33 39	8°39'00	10♑18	3°24	8°43	13° 8	18°30	29°40	0°52	22°38	14° 4	13°R55	14°53	26°36	n.a.	M18
T 19	2 37 35	9°40'19	22°49	5° 0	8°48	13°55	18°44	29°46	0°50	22°39	14° 5	13°54	14°49	26°43	n.a.	T 19
W20	2 41 32	10°41'39	5♍ 4	6°35	8°56	14°42	18°57	29°52	0°47	22°40	14° 7	13°51	14°46	26°49	n.a.	W20
T 21	2 45 29	11°42'59	17° 8	8°11	9° 6	15°29	19°10	29°58	0°45	22°41	14° 8	13°45	14°43	26°56	n.a.	T 21
F 22	2 49 25	12°44'18	29° 5	9°48	9°18	16°16	19°23	0♎ 3	0°42	22°42	14°10	13°37	14°40	27° 3	n.a.	F 22
S 23	2 53 22	13°45'38	10♎58	11°24	9°32	17° 3	19°36	0° 9	0°40	22°42	14°12	13°26	14°37	27°10	n.a.	S 23
S 24	2 57 18	14°46'57	22°49	13° 1	9°48	17°49	19°49	0°15	0°37	22°43	14°13	13°14	14°33	27°16	n.a.	S 24
M25	3 1 15	15°48'15	4♏41	14°39	10° 7	18°36	20° 2	0°20	0°35	22°44	14°15	13° 2	14°30	27°23	n.a.	M25
T 26	3 5 11	16°49'33	16°35	16°17	10°27	19°23	20°15	0°26	0°32	22°44	14°17	12°51	14°27	27°30	n.a.	T 26
W27	3 9 8	17°50'51	28°33	17°56	10°50	20°10	20°28	0°31	0°30	22°45	14°18	12°41	14°24	27°36	n.a.	W27
T 28	3 13 5	18°52'07	10♐35	19°35	11°14	20°57	20°41	0°37	0°27	22°45	14°20	12°34	14°21	27°43	n.a.	T 28
F 29	3 17 1	19°53'23	22°44	21°14	11°40	21°44	20°54	0°42	0°25	22°46	14°22	12°29	14°18	27°50	n.a.	F 29
S 30	3 20 58	20♏54'39	5♉ 1	22♏54	12♎ 7	22♐31	21♎ 7	0♎47	0♉23	22♑46	14♐23	12♋27	14♋14	27♎57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s28	20s16	2n39	2s 0	0n58	7s36	2s26	21s44	1s13	5s 3	0n55	3n 2	2n22	11n59	0s19	15n59	1n43	28s55	6s 3	23n 4	22n59	5s 3		n.a.
S 2	8 51	22 11	1 41	2 43	0 52	7 9	2 10	21 54	1 13	5 9	0 55	2 59	2 23	11 58	0 19	15 58	1 43	28 55	6 3	23 4	23 0	5 5		n.a.
S 3	9 15	23 4	0 37	3 26	0 45	6 42	1 54	22 4	1 13	5 14	0 55	2 57	2 23	11 57	0 19	15 58	1 43	28 55	6 3	23 4	23 0	5 8		n.a.
M 4	9 38	22 48	0s30	4 8	0 38	6 16	1 39	22 14	1 14	5 20	0 55	2 54	2 23	11 56	0 19	15 57	1 43	28 56	6 3	23 4	23 0	5 10		n.a.
T 5	10 1	21 18	1 37	4 51	0 31	5 50	1 23	22 23	1 14	5 25	0 55	2 51	2 23	11 55	0 19	15 57	1 43	28 56	6 3	23 4	23 1	5 13		n.a.
W 6	10 23	18 34	2 41	5 33	0 24	5 26	1 8	22 33	1 14	5 30	0 55	2 49	2 23	11 54	0 19	15 57	1 43	28 56	6 3	23 4	23 1	5 16		n.a.
T 7	10 46	14 41	3 38	6 16	0 18	5 2	0 53	22 42	1 14	5 36	0 55	2 46	2 23	11 53	0 19	15 56	1 43	28 56	6 3	23 5	23 1	5 18		n.a.
F 8	11 8	9 50	4 23	6 58	0 11	4 40	0 38	22 51	1 14	5 41	0 55	2 44	2 23	11 52	0 19	15 56	1 43	28 56	6 3	23 5	23 2	5 21		n.a.
S 9	11 31	4 16	4 52	7 40	0 4	4 19	0 23	22 59	1 14	5 47	0 55	2 41	2 23	11 52	0 19	15 56	1 43	28 56	6 3	23 6	23 2	5 23		n.a.
S 10	11 53	1n41	5 1	8 22	0s 3	3 59	0 9	23 8	1 14	5 52	0 55	2 39	2 23	11 51	0 19	15 55	1 43	28 56	6 3	23 8	23 3	5 26		n.a.
M11	12 14	7 35	4 49	9 3	0 9	3 40	0n 5	23 16	1 14	5 57	0 55	2 37	2 23	11 50	0 19	15 55	1 44	28 56	6 3	23 9	23 3	5 29		n.a.
T 12	12 36	13 1	4 15	9 45	0 16	3 22	0 19	23 24	1 14	6 2	0 55	2 34	2 24	11 49	0 19	15 55	1 44	28 57	6 3	23 10	23 3	5 31		n.a.
W13	12 57	17 33	3 25	10 25	0 22	3 6	0 32	23 31	1 14	6 8	0 55	2 32	2 24	11 48	0 19	15 55	1 44	28 57	6 3	23 11	23 4	5 34		n.a.
T 14	13 19	20 52	2 21	11 6	0 29	2 52	0 45	23 39	1 14	6 13	0 55	2 29	2 24	11 47	0 19	15 54	1 44	28 57	6 3	23 12	23 4	5 36		n.a.
F 15	13 39	22 45	1 11	11 46	0 35	2 39	0 57	23 46	1 15	6 18	0 55	2 27	2 24	11 46	0 19	15 54	1 44	28 57	6 2	23 12	23 4	5 39		n.a.
S 16	14 0	23 12	0n 1	12 26	0 41	2 27	1 9	23 52	1 15	6 23	0 55	2 25	2 24	11 45	0 19	15 54	1 44	28 57	6 2	23 12	23 5	5 42		n.a.
S 17	14 21	22 16	1 11	13 5	0 47	2 16	1 21	23 59	1 15	6 29	0 55	2 22	2 24	11 44	0 19	15 54	1 44	28 57	6 2	23 12	23 5	5 44		n.a.
M18	14 41	20 12	2 16	13 44	0 53	2 8	1 32	24 5	1 15	6 34	0 55	2 20	2 24	11 43	0 19	15 53	1 44	28 58	6 2	23 12	23 5	5 47		n.a.
T 19	15 1	17 12	3 12	14 22	0 59	2 0	1 42	24 11	1 15	6 39	0 54	2 18	2 24	11 42	0 19	15 53	1 44	28 58	6 2	23 12	23 6	5 49		n.a.
W20	15 21	13 31	3 57	15 0	1 4	1 54	1 52	24 17	1 15	6 44	0 54	2 15	2 25	11 42	0 19	15 53	1 44	28 58	6 2	23 12	23 6	5 52		n.a.
T 21	15 40	9 20	4 32	15 37	1 9	1 49	2 2	24 22	1 15	6 49	0 54	2 13	2 25	11 41	0 19	15 53	1 44	28 58	6 2	23 13	23 7	5 55		n.a.
F 22	15 59	4 51	4 54	16 14	1 15	1 45	2 11	24 27	1 15	6 54	0 54	2 11	2 25	11 40	0 19	15 53	1 44	28 58	6 2	23 14	23 7	5 57		n.a.
S 23	16 18	0 13	5 3	16 50	1 20	1 43	2 20	24 32	1 15	6 59	0 54	2 9	2 25	11 39	0 19	15 52	1 44	28 58	6 2	23 15	23 7	6 0		n.a.
S 24	16 37	4s26	4 59	17 25	1 24	1 42	2 28	24 36	1 15	7 4	0 54	2 7	2 25	11 38	0 19	15 52	1 44	28 59	6 2	23 16	23 8	6 3		n.a.
M25	16 55	8 55	4 42	17 59	1 29	1 42	2 36	24 41	1 15	7 9	0 54	2 5	2 25	11 37	0 19	15 52	1 44	28 59	6 2	23 17	23 8	6 5		n.a.
T 26	17 13	13 6	4 13	18 33	1 33	1 44	2 43	24 45	1 15	7 14	0 54	2 2	2 25	11 36	0 19	15 52	1 44	28 59	6 2	23 18	23 8	6 8		n.a.
W27	17 30	16 48	3 33	19 5	1 37	1 46	2 50	24 48	1 14	7 19	0 54	2 0	2 26	11 35	0 19	15 52	1 45	28 59	6 2	23 19	23 9	6 10		n.a.
T 28	17 48	19 50	2 42	19 37	1 41	1 50	2 57	24 52	1 14	7 24	0 54	1 58	2 26	11 35	0 19	15 52	1 45	29 0	6 2	23 20	23 9	6 13		n.a.
F 29	18 5	22 0	1 44	20 8	1 45	1 54	3 3	24 55	1 14	7 29	0 54	1 56	2 26	11 34	0 19	15 52	1 45	29 0	6 2	23 20	23 9	6 16		n.a.
S 30	18s21	23s11	0n40	20s37	1s48	2s 0	3n 9	24s58	1s14	7s34	0n54	1n54	2n26	11n33	0s19	15n51	1n45	29s 0	6s 2	23n21	23n10	6s18		n.a.

Julian Day Number = 929134.5, Delta T = 14h14m06s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°58'13, Lahiri = -33°51'13 Julian Calendar 1 Nov. 2170 BCE == Greg. Calendar 14 Oct. 2170 BCE

The year -2169 astronomical counting style corresponds to year 2170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2170 BCE
geocentric

DECEMBER 2170 BCE (-2169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 24 54	21♏55'53	17♉30	24♏34	12♎37	23♐18	21♎20	0♎53	0°R20	22♑47	14♐25	12°D27	14♋11	28♎ 3	n.a.	S 1
M 2	3 28 51	22°57'06	0♒13	26°15	13° 7	24° 5	21°32	0°58	0♉18	22°47	14°27	12♋28	14° 8	28°10	n.a.	M 2
T 3	3 32 47	23°58'18	13°14	27°57	13°40	24°51	21°45	1° 3	0°16	22°47	14°29	12°29	14° 5	28°17	n.a.	T 3
W 4	3 36 44	24°59'29	26°37	29°39	14°14	25°38	21°57	1° 8	0°13	22°48	14°30	12°R29	14° 2	28°24	n.a.	W 4
T 5	3 40 40	26° 0'39	10♓23	1♐21	14°49	26°25	22°10	1°13	0°11	22°48	14°32	12°28	13°59	28°30	n.a.	T 5
F 6	3 44 37	27° 1'47	24°34	3° 4	15°25	27°12	22°22	1°18	0° 9	22°48	14°34	12°25	13°55	28°37	n.a.	F 6
S 7	3 48 34	28° 2'54	9♈ 8	4°47	16° 3	27°58	22°35	1°23	0° 7	22°48	14°36	12°20	13°52	28°44	n.a.	S 7
S 8	3 52 30	29° 4'00	24° 2	6°30	16°43	28°45	22°47	1°27	0° 4	22°49	14°38	12°14	13°49	28°50	n.a.	S 8
M 9	3 56 27	0♐ 5'04	9♉ 8	8°14	17°23	29°32	22°59	1°32	0° 2	22°49	14°39	12° 7	13°46	28°57	n.a.	M 9
T 10	4 0 23	1° 6'08	24°17	9°58	18° 4	0♉19	23°12	1°37	0° 0	22°49	14°41	12° 1	13°43	29° 4	n.a.	T 10
W11	4 4 20	2° 7'10	9♊18	11°42	18°47	1° 5	23°24	1°41	29♈58	22°49	14°43	11°56	13°39	29°11	n.a.	W11
T 12	4 8 16	3° 8'11	24° 3	13°26	19°31	1°52	23°36	1°46	29°56	22°49	14°45	11°53	13°36	29°17	n.a.	T 12
F 13	4 12 13	4° 9'11	8♋24	15°10	20°16	2°38	23°48	1°50	29°54	22°R49	14°47	11°D51	13°33	29°24	n.a.	F 13
S 14	4 16 10	5°10'10	22°18	16°54	21° 1	3°25	24° 0	1°54	29°52	22°49	14°48	11°52	13°30	29°31	n.a.	S 14
S 15	4 20 6	6°11'08	5♌44	18°37	21°48	4°12	24°12	1°59	29°50	22°49	14°50	11°53	13°27	29°37	n.a.	S 15
M16	4 24 3	7°12'05	18°44	20°20	22°36	4°58	24°24	2° 3	29°48	22°49	14°52	11°55	13°24	29°44	n.a.	M16
T 17	4 27 59	8°13'01	1♍21	22° 2	23°24	5°45	24°35	2° 7	29°46	22°49	14°54	11°56	13°20	29°51	n.a.	T 17
W18	4 31 56	9°13'56	13°40	23°42	24°14	6°31	24°47	2°11	29°44	22°48	14°56	11°R56	13°17	29°58	n.a.	W18
T 19	4 35 52	10°14'49	25°45	25°21	25° 4	7°18	24°58	2°15	29°43	22°48	14°58	11°55	13°14	0♏ 4	n.a.	T 19
F 20	4 39 49	11°15'41	7♎41	26°58	25°55	8° 4	25°10	2°19	29°41	22°48	14°59	11°52	13°11	0°11	n.a.	F 20
S 21	4 43 45	12°16'32	19°33	28°32	26°46	8°50	25°21	2°23	29°39	22°48	15° 1	11°48	13° 8	0°18	n.a.	S 21
S 22	4 47 42	13°17'22	1♏24	0♉ 3	27°39	9°37	25°33	2°26	29°37	22°47	15° 3	11°43	13° 4	0°25	n.a.	S 22
M23	4 51 39	14°18'11	13°17	1°31	28°32	10°23	25°44	2°30	29°36	22°47	15° 5	11°38	13° 1	0°31	n.a.	M23
T 24	4 55 35	15°18'58	25°15	2°54	29°25	11°10	25°55	2°33	29°34	22°47	15° 7	11°33	12°58	0°38	n.a.	T 24
W25	4 59 32	16°19'43	7♐20	4°13	0♏20	11°56	26° 6	2°37	29°33	22°46	15° 9	11°29	12°55	0°45	n.a.	W25
T 26	5 3 28	17°20'27	19°34	5°25	1°15	12°42	26°17	2°40	29°31	22°46	15°11	11°26	12°52	0°51	n.a.	T 26
F 27	5 7 25	18°21'10	1♉57	6°32	2°10	13°28	26°28	2°44	29°30	22°46	15°12	11°24	12°49	0°58	n.a.	F 27
S 28	5 11 21	19°21'50	14°31	7°31	3° 6	14°15	26°39	2°47	29°28	22°45	15°14	11°D24	12°45	1° 5	n.a.	S 28
S 29	5 15 18	20°22'29	27°17	8°23	4° 3	15° 1	26°49	2°50	29°27	22°45	15°16	11°25	12°42	1°12	n.a.	S 29
M30	5 19 15	21°23'06	10♒15	9° 6	5° 0	15°47	27° 0	2°53	29°25	22°44	15°18	11°26	12°39	1°18	n.a.	M30
T 31	5 23 11	22♐23'41	23♒28	9♉40	5♏57	16♉33	27♎11	2♎56	29♈24	22♑43	15♐20	11♋28	12♋36	1♏25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s38	23s13	0s27	21s 6	1s51	2s 7	3n14	25s 0	1s14	7s39	0n54	1n52	2n26	11n32	0s19	15n51	1n45	29s 0	6s 2	23n21	23n10	6s21		n.a.
M 2	18 54	22 4	1 34	21 33	1 54	2 14	3 19	25 2	1 14	7 44	0 54	1 50	2 26	11 31	0 19	15 51	1 45	29 0	6 2	23 21	23 10	6 23		n.a.
T 3	19 9	19 43	2 38	22 0	1 56	2 23	3 24	25 4	1 14	7 49	0 54	1 48	2 27	11 30	0 19	15 51	1 45	29 1	6 2	23 20	23 11	6 26		n.a.
W 4	19 25	16 16	3 35	22 25	1 58	2 32	3 28	25 6	1 14	7 54	0 54	1 47	2 27	11 30	0 19	15 51	1 45	29 1	6 2	23 20	23 11	6 29		n.a.
T 5	19 40	11 51	4 22	22 48	1 59	2 42	3 32	25 7	1 14	7 58	0 54	1 45	2 27	11 29	0 19	15 51	1 45	29 1	6 2	23 21	23 11	6 31		n.a.
F 6	19 54	6 41	4 54	23 10	2 0	2 53	3 36	25 8	1 14	8 3	0 54	1 43	2 27	11 28	0 19	15 51	1 45	29 1	6 2	23 21	23 12	6 34		n.a.
S 7	20 8	1 1	5 8	23 31	2 1	3 5	3 39	25 9	1 14	8 8	0 54	1 41	2 27	11 27	0 19	15 51	1 45	29 2	6 2	23 21	23 12	6 36		n.a.
S 8	20 22	4n51	5 2	23 50	2 1	3 17	3 42	25 10	1 13	8 12	0 54	1 39	2 27	11 26	0 19	15 51	1 45	29 2	6 2	23 22	23 12	6 39		n.a.
M 9	20 36	10 30	4 35	24 7	2 0	3 30	3 45	25 10	1 13	8 17	0 54	1 38	2 28	11 26	0 19	15 51	1 45	29 2	6 2	23 23	23 13	6 42		n.a.
T 10	20 49	15 32	3 49	24 23	1 59	3 44	3 48	25 10	1 13	8 22	0 54	1 36	2 28	11 25	0 19	15 51	1 45	29 2	6 2	23 23	23 13	6 44		n.a.
W11	21 1	19 33	2 47	24 36	1 58	3 59	3 50	25 9	1 13	8 26	0 54	1 34	2 28	11 24	0 19	15 51	1 46	29 3	6 2	23 24	23 13	6 47		n.a.
T 12	21 13	22 13	1 35	24 48	1 56	4 14	3 52	25 8	1 13	8 31	0 54	1 33	2 28	11 24	0 19	15 51	1 46	29 3	6 2	23 24	23 14	6 49		n.a.
F 13	21 25	23 21	0 19	24 58	1 53	4 29	3 53	25 8	1 13	8 35	0 54	1 31	2 28	11 23	0 19	15 51	1 46	29 3	6 3	23 24	23 14	6 52		n.a.
S 14	21 37	22 59	0n57	25 6	1 50	4 45	3 55	25 6	1 13	8 40	0 54	1 29	2 29	11 22	0 19	15 51	1 46	29 3	6 3	23 24	23 14	6 55		n.a.
S 15	21 47	21 16	2 6	25 12	1 46	5 2	3 56	25 5	1 12	8 44	0 54	1 28	2 29	11 21	0 19	15 52	1 46	29 4	6 3	23 24	23 15	6 57		n.a.
M16	21 58	18 29	3 7	25 15	1 41	5 19	3 57	25 3	1 12	8 49	0 54	1 26	2 29	11 21	0 19	15 52	1 46	29 4	6 3	23 24	23 15	7 0		n.a.
T 17	22 8	14 54	3 58	25 17	1 35	5 36	3 58	25 1	1 12	8 53	0 54	1 25	2 29	11 20	0 19	15 52	1 46	29 4	6 3	23 24	23 15	7 3		n.a.
W18	22 18	10 46	4 35	25 16	1 29	5 54	3 58	24 58	1 12	8 57	0 54	1 23	2 29	11 19	0 19	15 52	1 46	29 4	6 3	23 24	23 16	7 5		n.a.
T 19	22 27	6 18	5 0	25 13	1 22	6 13	3 58	24 56	1 12	9 2	0 54	1 22	2 30	11 19	0 18	15 52	1 46	29 5	6 3	23 24	23 16	7 8		n.a.
F 20	22 36	1 38	5 12	25 8	1 13	6 31	3 58	24 53	1 11	9 6	0 54	1 21	2 30	11 18	0 18	15 52	1 46	29 5	6 3	23 24	23 16	7 10		n.a.
S 21	22 44	3s 2	5 10	25 0	1 4	6 50	3 58	24 49	1 11	9 10	0 54	1 19	2 30	11 18	0 18	15 52	1 46	29 5	6 3	23 24	23 17	7 13		n.a.
S 22	22 52	7 37	4 54	24 51	0 54	7 10	3 58	24 46	1 11	9 14	0 54	1 18	2 30	11 17	0 18	15 52	1 46	29 5	6 3	23 25	23 17	7 16		n.a.
M23	23 0	11 55	4 26	24 40	0 44	7 29	3 57	24 42	1 11	9 18	0 54	1 17	2 30	11 16	0 18	15 53	1 46	29 6	6 3	23 25	23 17	7 18		n.a.
T 24	23 7	15 49	3 47	24 26	0 32	7 49	3 57	24 38	1 10	9 22	0 54	1 15	2 31	11 16	0 18	15 53	1 46	29 6	6 3	23 26	23 18	7 21		n.a.
W25	23 13	19 6	2 56	24 11	0 19	8 9	3 56	24 33	1 10	9 27	0 54	1 14	2 31	11 15	0 18	15 53	1 46	29 6	6 3	23 26	23 18	7 23		n.a.
T 26	23 19	21 34	1 57	23 55	0 6	8 29	3 55	24 29	1 10	9 31	0 54	1 13	2 31	11 15	0 18	15 53	1 47	29 7	6 3	23 26	23 18	7 26		n.a.
F 27	23 25	23 4	0 52	23 38	0n 9	8 50	3 54	24 24	1 10	9 35	0 54	1 12	2 31	11 14	0 18	15 53	1 47	29 7	6 3	23 26	23 19	7 29		n.a.
S 28	23 30	23 25	0s17	23 19	0 24	9 10	3 52	24 19	1 9	9 39	0 54	1 11	2 32	11 14	0 18	15 54	1 47	29 7	6 3	23 26	23 19	7 31		n.a.
S 29	23 35	22 33	1 26	23 0	0 40	9 31	3 51	24 13	1 9	9 42	0 55	1 10	2 32	11 13	0 18	15 54	1 47	29 8	6 4	23 26	23 19	7 34		n.a.
M30	23 39	20 29	2 32	22 41	0 56	9 52	3 49	24 8	1 9	9 46	0 55	1 9	2 32	11 13	0 18	15 54	1 47	29 8	6 4	23 26	23 19	7 36		n.a.
T 31	23s43	17s18	3s32	22s22	1n13	10s13	3n47	24s 2	1s 9	9s50	0n55	1n 8	2n32	11n12	0s18	15n54	1n47	29s 8	6s 4	23n26	23n20	7s39		n.a.

Julian Day Number = 929164.5, Delta T = 14h14m04s
Ecliptic obliquity = 23°56'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°58'09, Lahiri = -33°51'09 Julian Calendar 1 Dec. 2170 BCE == Greg. Calendar 13 Nov. 2170 BCE

The year -2169 astronomical counting style corresponds to year 2170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2169 BCE
geocentric

JANUARY 2169 BCE (-2168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 27 8	23♐24'14	6♓57	10♑ 4	6♏55	17♑19	27♎21	2♎59	29°R23	22°R43	15♐22	11♋29	12♋33	1♏32	n.a.	W 1
T 2	5 31 4	24°24'44	20°42	10°19	7°54	18° 5	27°31	3° 1	29♈22	22♌42	15°23	11°R30	12°30	1°38	n.a.	T 2
F 3	5 35 1	25°25'13	4♈43	10°R23	8°53	18°51	27°41	3° 4	29°21	22°41	15°25	11°29	12°26	1°45	n.a.	F 3
S 4	5 38 57	26°25'39	19° 0	10°16	9°52	19°37	27°52	3° 6	29°20	22°41	15°27	11°28	12°23	1°52	n.a.	S 4
S 5	5 42 54	27°26'04	3♉31	10° 0	10°52	20°23	28° 2	3° 9	29°18	22°40	15°29	11°27	12°20	1°59	n.a.	S 5
M 6	5 46 50	28°26'26	18°10	9°33	11°52	21° 9	28°11	3°11	29°17	22°39	15°31	11°25	12°17	2° 5	n.a.	M 6
T 7	5 50 47	29°26'46	2♊52	8°58	12°52	21°55	28°21	3°14	29°17	22°38	15°32	11°24	12°14	2°12	n.a.	T 7
W 8	5 54 44	0♑27'04	17°31	8°15	13°53	22°40	28°31	3°16	29°16	22°38	15°34	11°23	12°10	2°19	n.a.	W 8
T 9	5 58 40	1°27'20	1♋59	7°24	14°54	23°26	28°40	3°18	29°15	22°37	15°36	11°22	12° 7	2°25	n.a.	T 9
F 10	6 2 37	2°27'34	16°10	6°28	15°56	24°12	28°50	3°20	29°14	22°36	15°38	11°D22	12° 4	2°32	n.a.	F 10
S 11	6 6 33	3°27'46	0♌ 1	5°28	16°58	24°57	28°59	3°22	29°13	22°35	15°40	11°22	12° 1	2°39	n.a.	S 11
S 12	6 10 30	4°27'56	13°29	4°24	18° 0	25°43	29° 8	3°24	29°13	22°34	15°41	11°23	11°58	2°46	n.a.	S 12
M13	6 14 26	5°28'05	26°34	3°20	19° 2	26°29	29°17	3°25	29°12	22°33	15°43	11°24	11°55	2°52	n.a.	M13
T 14	6 18 23	6°28'11	9♍17	2°17	20° 5	27°14	29°26	3°27	29°11	22°32	15°45	11°24	11°51	2°59	n.a.	T 14
W15	6 22 19	7°28'16	21°41	1°15	21° 8	28° 0	29°35	3°28	29°11	22°31	15°47	11°24	11°48	3° 6	n.a.	W15
T 16	6 26 16	8°28'18	3♎50	0°17	22°11	28°45	29°44	3°30	29°10	22°30	15°48	11°R25	11°45	3°12	n.a.	T 16
F 17	6 30 13	9°28'19	15°49	29♐22	23°15	29°31	29°53	3°31	29°10	22°29	15°50	11°25	11°42	3°19	n.a.	F 17
S 18	6 34 9	10°28'18	27°42	28°33	24°19	0♒16	0♏ 1	3°32	29°10	22°28	15°52	11°25	11°39	3°26	n.a.	S 18
S 19	6 38 6	11°28'16	9♏33	27°50	25°23	1° 1	0° 9	3°33	29° 9	22°27	15°54	11°D24	11°36	3°33	n.a.	S 19
M20	6 42 2	12°28'11	21°28	27°13	26°27	1°47	0°18	3°34	29° 9	22°26	15°55	11°25	11°32	3°39	n.a.	M20
T 21	6 45 59	13°28'05	3♐30	26°43	27°32	2°32	0°26	3°35	29° 9	22°24	15°57	11°25	11°29	3°46	n.a.	T 21
W22	6 49 55	14°27'56	15°41	26°19	28°37	3°17	0°34	3°36	29° 9	22°23	15°59	11°25	11°26	3°53	n.a.	W22
T 23	6 53 52	15°27'46	28° 6	26° 2	29°42	4° 2	0°41	3°37	29° 8	22°22	16° 0	11°25	11°23	3°59	n.a.	T 23
F 24	6 57 48	16°27'33	10♑45	25°52	0♐47	4°47	0°49	3°38	29°D 8	22°21	16° 2	11°R25	11°20	4° 6	n.a.	F 24
S 25	7 1 45	17°27'19	23°39	25°D48	1°52	5°32	0°57	3°38	29° 8	22°20	16° 4	11°25	11°16	4°13	n.a.	S 25
S 26	7 5 41	18°27'02	6♒48	25°51	2°58	6°18	1° 4	3°38	29° 8	22°18	16° 5	11°25	11°13	4°20	n.a.	S 26
M27	7 9 38	19°26'43	20°11	25°59	4° 4	7° 2	1°11	3°39	29° 9	22°17	16° 7	11°24	11°10	4°26	n.a.	M27
T 28	7 13 35	20°26'21	3♓47	26°13	5° 9	7°47	1°18	3°39	29° 9	22°16	16° 8	11°23	11° 7	4°33	n.a.	T 28
W29	7 17 31	21°25'57	17°35	26°32	6°16	8°32	1°25	3°39	29° 9	22°14	16°10	11°22	11° 4	4°40	n.a.	W29
T 30	7 21 28	22°25'30	1♈32	26°56	7°22	9°17	1°32	3°R39	29° 9	22°13	16°11	11°21	11° 1	4°46	n.a.	T 30
F 31	7 25 24	23♑25'01	15♈37	27♐25	8♐28	10♒ 2	1♏39	3♎39	29♈10	22♌12	16♐13	11♋20	10♋57	4♏53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s46	13s10	4s21	22s 3	1n31	10s34	3n45	23s55	1s 8	9s54	0n55	1n 7	2n32	11n12	0s18	15n55	1n47	29s 8	6s 4	23n26	23n20	7s42			n.a.
T 2	23 49	8 16	4 56	21 44	1 48	10 55	3 43	23 49	1 8	9 58	0 55	1 6	2 33	11 12	0 18	15 55	1 47	29 9	6 4	23 26	23 20	7 44			n.a.
F 3	23 52	2 52	5 14	21 27	2 5	11 16	3 41	23 42	1 8	10 1	0 55	1 5	2 33	11 11	0 18	15 55	1 47	29 9	6 4	23 26	23 21	7 47			n.a.
S 4	23 53	2n47	5 13	21 11	2 22	11 37	3 39	23 35	1 7	10 5	0 55	1 4	2 33	11 11	0 18	15 55	1 47	29 9	6 4	23 26	23 21	7 49			n.a.
S 5	23 55	8 22	4 53	20 56	2 38	11 59	3 36	23 28	1 7	10 9	0 55	1 4	2 33	11 11	0 18	15 56	1 47	29 10	6 4	23 26	23 21	7 52			n.a.
M 6	23 56	13 33	4 14	20 42	2 54	12 20	3 34	23 20	1 7	10 12	0 55	1 3	2 34	11 10	0 18	15 56	1 47	29 10	6 4	23 26	23 22	7 55			n.a.
T 7	23 56	17 57	3 17	20 30	3 8	12 41	3 31	23 13	1 6	10 16	0 55	1 2	2 34	11 10	0 18	15 56	1 47	29 10	6 4	23 26	23 22	7 57			n.a.
W 8	23 56	21 13	2 8	20 21	3 21	13 2	3 28	23 5	1 6	10 19	0 55	1 1	2 34	11 10	0 18	15 57	1 47	29 11	6 4	23 27	23 22	8 0			n.a.
T 9	23 56	23 4	0 52	20 12	3 32	13 23	3 25	22 56	1 6	10 22	0 55	1 1	2 34	11 9	0 18	15 57	1 47	29 11	6 5	23 27	23 22	8 2			n.a.
F 10	23 55	23 23	0n27	20 6	3 41	13 44	3 22	22 48	1 6	10 26	0 55	1 0	2 35	11 9	0 18	15 57	1 47	29 11	6 5	23 27	23 23	8 5			n.a.
S 11	23 54	22 13	1 42	20 2	3 48	14 4	3 19	22 39	1 5	10 29	0 55	1 0	2 35	11 9	0 18	15 58	1 47	29 12	6 5	23 27	23 23	8 8			n.a.
S 12	23 52	19 49	2 49	19 59	3 53	14 25	3 16	22 30	1 5	10 32	0 55	0 59	2 35	11 9	0 18	15 58	1 48	29 12	6 5	23 27	23 23	8 10			n.a.
M13	23 49	16 26	3 45	19 58	3 56	14 45	3 13	22 21	1 4	10 36	0 55	0 59	2 35	11 8	0 18	15 59	1 48	29 12	6 5	23 26	23 24	8 13			n.a.
T 14	23 47	12 23	4 29	19 59	3 56	15 6	3 10	22 12	1 4	10 39	0 55	0 58	2 36	11 8	0 18	15 59	1 48	29 13	6 5	23 26	23 24	8 16			n.a.
W15	23 43	7 55	4 59	20 1	3 55	15 26	3 6	22 2	1 4	10 42	0 55	0 58	2 36	11 8	0 18	15 59	1 48	29 13	6 5	23 26	23 24	8 18			n.a.
T 16	23 40	3 14	5 14	20 5	3 51	15 46	3 3	21 52	1 3	10 45	0 55	0 58	2 36	11 8	0 18	16 0	1 48	29 13	6 5	23 26	23 25	8 21			n.a.
F 17	23 36	1s30	5 16	20 10	3 46	16 5	2 59	21 42	1 3	10 48	0 55	0 57	2 36	11 8	0 18	16 0	1 48	29 14	6 6	23 26	23 25	8 23			n.a.
S 18	23 31	6 9	5 5	20 17	3 39	16 25	2 56	21 32	1 3	10 51	0 55	0 57	2 37	11 8	0 18	16 1	1 48	29 14	6 6	23 26	23 25	8 26			n.a.
S 19	23 26	10 33	4 40	20 25	3 31	16 44	2 52	21 22	1 2	10 54	0 55	0 57	2 37	11 8	0 18	16 1	1 48	29 14	6 6	23 26	23 25	8 29			n.a.
M20	23 20	14 36	4 3	20 33	3 21	17 3	2 48	21 11	1 2	10 57	0 55	0 57	2 37	11 7	0 18	16 1	1 48	29 15	6 6	23 26	23 26	8 31			n.a.
T 21	23 15	18 6	3 15	20 43	3 11	17 21	2 44	21 0	1 1	11 0	0 55	0 56	2 37	11 7	0 18	16 2	1 48	29 15	6 6	23 26	23 26	8 34			n.a.
W22	23 8	20 52	2 18	20 54	2 59	17 40	2 41	20 49	1 1	11 3	0 56	0 56	2 37	11 7	0 18	16 2	1 48	29 15	6 6	23 26	23 26	8 36			n.a.
T 23	23 1	22 42	1 13	21 5	2 47	17 58	2 37	20 38	1 1	11 5	0 56	0 56	2 38	11 7	0 18	16 3	1 48	29 16	6 6	23 26	23 27	8 39			n.a.
F 24	22 54	23 26	0 4	21 17	2 35	18 15	2 33	20 26	1 0	11 8	0 56	0 56	2 38	11 7	0 18	16 3	1 48	29 16	6 7	23 26	23 27	8 42			n.a.
S 25	22 46	22 56	1s 7	21 30	2 22	18 32	2 29	20 15	1 0	11 11	0 56	0 56	2 38	11 7	0 18	16 4	1 48	29 16	6 7	23 26	23 27	8 44			n.a.
S 26	22 38	21 9	2 16	21 43	2 9	18 49	2 25	20 3	1 0	11 13	0 56	0 56	2 38	11 7	0 18	16 4	1 48	29 17	6 7	23 26	23 27	8 47			n.a.
M27	22 30	18 12	3 19	21 56	1 56	19 6	2 21	19 51	0 59	11 16	0 56	0 56	2 39	11 7	0 18	16 5	1 48	29 17	6 7	23 26	23 28	8 49			n.a.
T 28	22 21	14 13	4 11	22 10	1 43	19 22	2 17	19 39	0 59	11 18	0 56	0 56	2 39	11 8	0 18	16 5	1 48	29 17	6 7	23 27	23 28	8 52			n.a.
W29	22 12	9 26	4 50	22 23	1 31	19 38	2 13	19 27	0 58	11 20	0 56	0 57	2 39	11 8	0 18	16 6	1 48	29 18	6 7	23 27	23 28	8 54			n.a.
T 30	22 2	4 8	5 12	22 37	1 18	19 53	2 8	19 14	0 58	11 23	0 56	0 57	2 39	11 8	0 17	16 6	1 48	29 18	6 8	23 27	23 28	8 57			n.a.
F 31	21s52	1n26	5s16	22s50	1n 5	20s 8	2n 4	19s 1	0s57	11s25	0n56	0n57	2n40	11n 8	0s17	16n 7	1n48	29s18	6s 8	23n27	23n29	9s 0			n.a.

Julian Day Number = 929195.5, Delta T = 14h14m02s
Ecliptic obliquity = 23°56'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°58'05, Lahiri = -33°51'05 Julian Calendar 1 Jan. 2169 BCE == Greg. Calendar 14 Dec. 2170 BCE

The year -2168 astronomical counting style corresponds to year 2169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2169 BCE
geocentric

FEBRUARY 2169 BCE (-2168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 29 21	24♉24'30	29♈48	27♐58	9♐35	10♒47	1♏45	3°R39	29♈10	22°R10	16♐15	11°D20	10♋54	5♏ 0	n.a.	S 1
S 2	7 33 17	25°23'55	14♉ 2	28°36	10°41	11°31	1°52	3♎39	29°10	22♑ 9	16°16	11♋21	10°51	5° 7	n.a.	S 2
M 3	7 37 14	26°23'19	28°18	29°17	11°48	12°16	1°58	3°38	29°11	22° 7	16°18	11°22	10°48	5°13	n.a.	M 3
T 4	7 41 10	27°22'40	12♊31	0♉ 3	12°55	13° 1	2° 4	3°38	29°11	22° 6	16°19	11°23	10°45	5°20	n.a.	T 4
W 5	7 45 7	28°21'58	26°40	0°51	14° 2	13°45	2°10	3°37	29°12	22° 4	16°20	11°24	10°42	5°27	n.a.	W 5
T 6	7 49 4	29°21'15	10♋41	1°43	15°10	14°30	2°15	3°37	29°13	22° 3	16°22	11°R24	10°38	5°33	n.a.	T 6
F 7	7 53 0	0♒20'28	24°31	2°38	16°17	15°14	2°21	3°36	29°13	22° 2	16°23	11°24	10°35	5°40	n.a.	F 7
S 8	7 56 57	1°19'40	8♌ 5	3°36	17°24	15°59	2°26	3°35	29°14	22° 0	16°25	11°22	10°32	5°47	n.a.	S 8
S 9	8 0 53	2°18'49	21°23	4°37	18°32	16°43	2°32	3°34	29°15	21°58	16°26	11°20	10°29	5°54	n.a.	S 9
M10	8 4 50	3°17'56	4♍23	5°40	19°40	17°27	2°37	3°33	29°16	21°57	16°28	11°17	10°26	6° 0	n.a.	M10
T 11	8 8 46	4°17'01	17° 4	6°46	20°48	18°12	2°42	3°32	29°17	21°55	16°29	11°13	10°22	6° 7	n.a.	T 11
W12	8 12 43	5°16'04	29°29	7°54	21°56	18°56	2°47	3°31	29°18	21°54	16°30	11°10	10°19	6°14	n.a.	W12
T 13	8 16 39	6°15'05	11♎40	9° 4	23° 4	19°40	2°51	3°29	29°19	21°52	16°32	11° 7	10°16	6°20	n.a.	T 13
F 14	8 20 36	7°14'04	23°41	10°17	24°12	20°24	2°56	3°28	29°20	21°51	16°33	11° 5	10°13	6°27	n.a.	F 14
S 15	8 24 32	8°13'01	5♏34	11°31	25°20	21° 8	3° 0	3°26	29°21	21°49	16°34	11°D 4	10°10	6°34	n.a.	S 15
S 16	8 28 29	9°11'56	17°26	12°48	26°29	21°52	3° 4	3°25	29°22	21°48	16°35	11° 4	10° 7	6°41	n.a.	S 16
M17	8 32 25	10°10'49	29°21	14° 6	27°37	22°36	3° 8	3°23	29°23	21°46	16°37	11° 5	10° 3	6°47	n.a.	M17
T 18	8 36 22	11° 9'41	11♐24	15°27	28°46	23°20	3°12	3°21	29°24	21°44	16°38	11° 7	10° 0	6°54	n.a.	T 18
W19	8 40 19	12° 8'30	23°40	16°49	29°55	24° 4	3°15	3°19	29°26	21°43	16°39	11° 9	9°57	7° 1	n.a.	W19
T 20	8 44 15	13° 7'18	6♑11	18°13	1♑ 3	24°48	3°18	3°18	29°27	21°41	16°40	11°R10	9°54	7° 7	n.a.	T 20
F 21	8 48 12	14° 6'03	19° 2	19°39	2°12	25°32	3°22	3°15	29°28	21°40	16°41	11° 9	9°51	7°14	n.a.	F 21
S 22	8 52 8	15° 4'46	2♒13	21° 6	3°21	26°15	3°25	3°13	29°30	21°38	16°42	11° 8	9°48	7°21	n.a.	S 22
S 23	8 56 5	16° 3'28	15°44	22°36	4°30	26°59	3°28	3°11	29°31	21°36	16°44	11° 4	9°44	7°27	n.a.	S 23
M24	9 0 1	17° 2'07	29°33	24° 6	5°39	27°43	3°30	3° 9	29°33	21°35	16°45	11° 0	9°41	7°34	n.a.	M24
T 25	9 3 58	18° 0'44	13♓38	25°39	6°48	28°26	3°33	3° 6	29°35	21°33	16°46	10°54	9°38	7°41	n.a.	T 25
W26	9 7 54	18°59'18	27°53	27°13	7°58	29°10	3°35	3° 4	29°36	21°31	16°47	10°48	9°35	7°48	n.a.	W26
T 27	9 11 51	19°57'51	12♈13	28°49	9° 7	29°53	3°37	3° 1	29°38	21°30	16°48	10°43	9°32	7°54	n.a.	T 27
F 28	9 15 47	20°56'21	26°34	0♒26	10°16	0♓37	3°39	2°59	29°40	21°28	16°49	10°39	9°28	8° 1	n.a.	F 28
S 29	9 19 44	21♒54'48	10♉51	2♒ 5	11♑26	1♓20	3♏41	2♎56	29♈41	21♑27	16♐50	10♋37	9♋25	8♏ 8	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s41	6n58	5 s 0	23 s 3	0n53	20 s22	2n 0	18 s48	0 s57	11 s27	0n56	0n57	2n40	11n 8	0 s17	16n 7	1n48	29 s19	6 s 8	23n27	23n29	9 s 2		n.a.
S 2	21 30	12 9	4 26	23 15	0 41	20 36	1 56	18 35	0 57	11 30	0 56	0 58	2 40	11 8	0 17	16 8	1 49	29 19	6 8	23 27	23 29	9 5		n.a.
M 3	21 19	16 41	3 36	23 27	0 29	20 50	1 52	18 22	0 56	11 32	0 56	0 58	2 40	11 8	0 17	16 8	1 49	29 19	6 8	23 27	23 29	9 7		n.a.
T 4	21 7	20 15	2 33	23 39	0 17	21 3	1 47	18 9	0 56	11 34	0 56	0 59	2 41	11 9	0 17	16 9	1 49	29 20	6 8	23 27	23 30	9 10		n.a.
W 5	20 55	22 33	1 20	23 50	0 6	21 15	1 43	17 55	0 55	11 36	0 56	0 59	2 41	11 9	0 17	16 9	1 49	29 20	6 9	23 26	23 30	9 13		n.a.
T 6	20 43	23 26	0 4	24 0	0 s 5	21 27	1 39	17 42	0 55	11 38	0 56	0 59	2 41	11 9	0 17	16 10	1 49	29 20	6 9	23 26	23 30	9 15		n.a.
F 7	20 30	22 51	1n12	24 10	0 15	21 39	1 35	17 28	0 54	11 40	0 57	1 0	2 41	11 9	0 17	16 10	1 49	29 21	6 9	23 26	23 31	9 18		n.a.
S 8	20 17	20 54	2 22	24 18	0 25	21 50	1 30	17 14	0 54	11 41	0 57	1 1	2 42	11 10	0 17	16 11	1 49	29 21	6 9	23 27	23 31	9 20		n.a.
S 9	20 3	17 52	3 23	24 26	0 35	22 0	1 26	17 0	0 53	11 43	0 57	1 1	2 42	11 10	0 17	16 11	1 49	29 21	6 9	23 27	23 31	9 23		n.a.
M10	19 50	14 0	4 12	24 33	0 44	22 10	1 22	16 46	0 53	11 45	0 57	1 2	2 42	11 10	0 17	16 12	1 49	29 22	6 10	23 27	23 31	9 26		n.a.
T 11	19 35	9 35	4 47	24 39	0 53	22 19	1 18	16 31	0 52	11 47	0 57	1 2	2 42	11 11	0 17	16 12	1 49	29 22	6 10	23 27	23 32	9 28		n.a.
W12	19 21	4 53	5 8	24 43	1 1	22 28	1 13	16 17	0 52	11 48	0 57	1 3	2 42	11 11	0 17	16 13	1 49	29 22	6 10	23 28	23 32	9 31		n.a.
T 13	19 6	0 5	5 14	24 46	1 9	22 36	1 9	16 2	0 51	11 50	0 57	1 4	2 43	11 11	0 17	16 13	1 49	29 23	6 10	23 28	23 32	9 33		n.a.
F 14	18 51	4 s39	5 6	24 49	1 17	22 44	1 5	15 48	0 51	11 51	0 57	1 5	2 43	11 12	0 17	16 14	1 49	29 23	6 10	23 28	23 32	9 36		n.a.
S 15	18 35	9 10	4 46	24 49	1 24	22 51	1 1	15 33	0 51	11 53	0 57	1 5	2 43	11 12	0 17	16 14	1 49	29 23	6 11	23 28	23 33	9 38		n.a.
S 16	18 20	13 21	4 13	24 49	1 31	22 57	0 57	15 18	0 50	11 54	0 57	1 6	2 43	11 13	0 17	16 15	1 49	29 24	6 11	23 28	23 33	9 41		n.a.
M17	18 4	17 2	3 29	24 47	1 37	23 3	0 52	15 3	0 50	11 55	0 57	1 7	2 44	11 13	0 17	16 16	1 49	29 24	6 11	23 28	23 33	9 44		n.a.
T 18	17 47	20 3	2 36	24 44	1 43	23 8	0 48	14 48	0 49	11 56	0 57	1 8	2 44	11 14	0 17	16 16	1 49	29 24	6 11	23 28	23 33	9 46		n.a.
W19	17 31	22 13	1 34	24 39	1 48	23 12	0 44	14 32	0 49	11 58	0 57	1 9	2 44	11 14	0 17	16 17	1 49	29 25	6 11	23 28	23 34	9 49		n.a.
T 20	17 14	23 20	0 27	24 32	1 53	23 16	0 40	14 17	0 48	11 59	0 57	1 10	2 44	11 15	0 17	16 17	1 49	29 25	6 12	23 28	23 34	9 51		n.a.
F 21	16 57	23 16	0 s43	24 24	1 57	23 19	0 36	14 1	0 48	12 0	0 57	1 11	2 44	11 15	0 17	16 18	1 49	29 25	6 12	23 28	23 34	9 54		n.a.
S 22	16 39	21 54	1 52	24 15	2 1	23 22	0 32	13 46	0 47	12 1	0 58	1 12	2 45	11 16	0 17	16 18	1 49	29 26	6 12	23 28	23 34	9 57		n.a.
S 23	16 21	19 16	2 57	24 3	2 5	23 24	0 28	13 30	0 47	12 2	0 58	1 13	2 45	11 16	0 17	16 19	1 49	29 26	6 12	23 28	23 35	9 59		n.a.
M24	16 3	15 29	3 53	23 50	2 8	23 25	0 24	13 14	0 46	12 3	0 58	1 14	2 45	11 17	0 17	16 19	1 49	29 26	6 12	23 29	23 35	10 2		n.a.
T 25	15 45	10 48	4 36	23 36	2 11	23 26	0 20	12 58	0 46	12 3	0 58	1 15	2 45	11 18	0 17	16 20	1 49	29 27	6 13	23 29	23 35	10 4		n.a.
W26	15 27	5 28	5 2	23 19	2 13	23 26	0 16	12 42	0 45	12 4	0 58	1 17	2 45	11 18	0 17	16 20	1 49	29 27	6 13	23 29	23 35	10 7		n.a.
T 27	15 8	0n11	5 10	23 1	2 14	23 25	0 12	12 26	0 45	12 5	0 58	1 18	2 46	11 19	0 17	16 21	1 49	29 27	6 13	23 30	23 35	10 9		n.a.
F 28	14 49	5 50	4 58	22 41	2 15	23 23	0 9	12 10	0 44	12 5	0 58	1 19	2 46	11 19	0 17	16 22	1 49	29 28	6 13	23 30	23 36	10 12		n.a.
S 29	14 s30	11n 9	4 s28	22 s19	2 s16	23 s21	0n 5	11 s54	0 s44	12 s 6	0n58	1n20	2n46	11n20	0 s17	16n22	1n49	29 s28	6 s14	23n30	23n36	10 s15		n.a.

Julian Day Number = 929226.5, Delta T = 14h14m00s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°58'01, Lahiri = -33°51'01 Julian Calendar 1 Feb. 2169 BCE == Greg. Calendar 14 Jan. 2169 BCE

The year -2168 astronomical counting style corresponds to year 2169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2169 BCE
geocentric

MARCH 2169 BCE (-2168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 23 41	22♒53'14	25♉ 2	3♒46	12♑35	2♓ 3	3♏42	2°R53	29♈43	21°R25	16♐51	10°D36	9♋22	8♏14	n.a.	S 1
M 2	9 27 37	23°51'37	9♊ 5	5°28	13°45	2°47	3°44	2♎50	29°45	21♏23	16°52	10♋37	9°19	8°21	n.a.	M 2
T 3	9 31 34	24°49'57	22°59	7°12	14°54	3°30	3°45	2°48	29°47	21°22	16°52	10°38	9°16	8°28	n.a.	T 3
W 4	9 35 30	25°48'16	6♋43	8°57	16° 4	4°13	3°46	2°45	29°49	21°20	16°53	10°R39	9°13	8°35	n.a.	W 4
T 5	9 39 27	26°46'32	20°17	10°44	17°14	4°56	3°47	2°41	29°51	21°18	16°54	10°39	9° 9	8°41	n.a.	T 5
F 6	9 43 23	27°44'46	3♌40	12°33	18°24	5°39	3°47	2°38	29°53	21°17	16°55	10°37	9° 6	8°48	n.a.	F 6
S 7	9 47 20	28°42'58	16°52	14°23	19°34	6°22	3°48	2°35	29°55	21°15	16°56	10°32	9° 3	8°55	n.a.	S 7
S 8	9 51 16	29°41'08	29°52	16°15	20°43	7° 5	3°48	2°32	29°57	21°13	16°57	10°25	9° 0	9° 1	n.a.	S 8
M 9	9 55 13	0♓39'16	12♍38	18° 9	21°53	7°48	3°R48	2°29	29°59	21°12	16°57	10°17	8°57	9° 8	n.a.	M 9
T 10	9 59 9	1°37'22	25°11	20° 4	23° 3	8°31	3°48	2°25	0♉ 2	21°10	16°58	10° 8	8°54	9°15	n.a.	T 10
W11	10 3 6	2°35'26	7♎30	22° 1	24°14	9°14	3°48	2°22	0° 4	21° 9	16°59	9°58	8°50	9°21	n.a.	W11
T 12	10 7 3	3°33'29	19°38	24° 0	25°24	9°57	3°47	2°18	0° 6	21° 7	16°59	9°50	8°47	9°28	n.a.	T 12
F 13	10 10 59	4°31'29	1♏37	26° 0	26°34	10°39	3°47	2°15	0° 9	21° 5	17° 0	9°43	8°44	9°35	n.a.	F 13
S 14	10 14 56	5°29'29	13°30	28° 2	27°44	11°22	3°46	2°11	0°11	21° 4	17° 1	9°38	8°41	9°42	n.a.	S 14
S 15	10 18 52	6°27'27	25°21	0♓ 5	28°55	12° 5	3°45	2° 7	0°13	21° 2	17° 1	9°36	8°38	9°48	n.a.	S 15
M16	10 22 49	7°25'23	7♐15	2° 9	0♒ 5	12°47	3°43	2° 4	0°16	21° 1	17° 2	9°D35	8°34	9°55	n.a.	M16
T 17	10 26 45	8°23'18	19°17	4°15	1°15	13°30	3°42	2° 0	0°18	20°59	17° 2	9°35	8°31	10° 2	n.a.	T 17
W18	10 30 42	9°21'11	1♑32	6°22	2°26	14°12	3°40	1°56	0°21	20°58	17° 3	9°36	8°28	10° 8	n.a.	W18
T 19	10 34 38	10°19'03	14° 5	8°30	3°36	14°55	3°38	1°52	0°23	20°56	17° 3	9°R36	8°25	10°15	n.a.	T 19
F 20	10 38 35	11°16'54	27° 1	10°39	4°47	15°37	3°37	1°48	0°26	20°55	17° 4	9°35	8°22	10°22	n.a.	F 20
S 21	10 42 31	12°14'43	10♒21	12°48	5°57	16°19	3°34	1°44	0°29	20°53	17° 4	9°31	8°19	10°29	n.a.	S 21
S 22	10 46 28	13°12'30	24° 7	14°58	7° 8	17° 2	3°32	1°40	0°31	20°52	17° 5	9°25	8°15	10°35	n.a.	S 22
M23	10 50 25	14°10'16	8♓17	17° 8	8°19	17°44	3°29	1°36	0°34	20°50	17° 5	9°17	8°12	10°42	n.a.	M23
T 24	10 54 21	15° 8'00	22°46	19°18	9°30	18°26	3°27	1°32	0°37	20°49	17° 5	9° 7	8° 9	10°49	n.a.	T 24
W25	10 58 18	16° 5'43	7♈28	21°28	10°40	19° 8	3°24	1°28	0°39	20°47	17° 6	8°57	8° 6	10°55	n.a.	W25
T 26	11 2 14	17° 3'24	22°14	23°36	11°51	19°50	3°21	1°24	0°42	20°46	17° 6	8°48	8° 3	11° 2	n.a.	T 26
F 27	11 6 11	18° 1'03	6♉57	25°44	13° 2	20°32	3°18	1°19	0°45	20°44	17° 6	8°41	7°59	11° 9	n.a.	F 27
S 28	11 10 7	18°58'41	21°31	27°51	14°13	21°14	3°14	1°15	0°48	20°43	17° 6	8°36	7°56	11°15	n.a.	S 28
S 29	11 14 4	19°56'17	5♊50	29°56	15°24	21°56	3°10	1°11	0°51	20°42	17° 7	8°33	7°53	11°22	n.a.	S 29
M30	11 18 0	20°53'51	19°52	1♈59	16°35	22°38	3° 7	1° 7	0°54	20°40	17° 7	8°D32	7°50	11°29	n.a.	M30
T 31	11 21 57	21♓51'24	3♋38	4♈ 1	17♒46	23♓20	3♏ 3	1♎ 2	0♉57	20♏39	17♐ 7	8°R33	7♋47	11♏36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	14s10	15n50	3s42	21s55	2s16	23s19	0n 1	11s38	0s43	12s 6	0n58	1n22	2n46	11n21	0s17	16n23	1n49	29s28	6s14	23n30	23n36	10s17			n.a.
M 2	13 51	19 36	2 43	21 29	2 15	23 15	0s 3	11 21	0 42	12 7	0 58	1 23	2 46	11 21	0 17	16 23	1 49	29 29	6 14	23 30	23 36	10 20			n.a.
T 3	13 31	22 11	1 34	21 1	2 14	23 11	0 6	11 5	0 42	12 7	0 58	1 24	2 46	11 22	0 17	16 24	1 49	29 29	6 14	23 30	23 37	10 22			n.a.
W 4	13 11	23 25	0 21	20 32	2 13	23 7	0 10	10 48	0 41	12 7	0 58	1 26	2 47	11 23	0 17	16 24	1 49	29 29	6 14	23 30	23 37	10 25			n.a.
T 5	12 51	23 14	0n52	20 0	2 11	23 1	0 13	10 32	0 41	12 8	0 58	1 27	2 47	11 24	0 17	16 25	1 49	29 30	6 15	23 30	23 37	10 27			n.a.
F 6	12 30	21 42	2 1	19 26	2 8	22 55	0 17	10 15	0 40	12 8	0 58	1 28	2 47	11 24	0 17	16 25	1 49	29 30	6 15	23 30	23 37	10 30			n.a.
S 7	12 10	19 0	3 2	18 51	2 5	22 49	0 20	9 59	0 40	12 8	0 58	1 30	2 47	11 25	0 17	16 26	1 49	29 30	6 15	23 31	23 37	10 33			n.a.
S 8	11 49	15 23	3 53	18 13	2 1	22 41	0 23	9 42	0 39	12 8	0 58	1 31	2 47	11 26	0 17	16 26	1 49	29 31	6 15	23 31	23 38	10 35			n.a.
M 9	11 28	11 7	4 31	17 33	1 57	22 34	0 27	9 25	0 39	12 8	0 59	1 33	2 47	11 27	0 17	16 27	1 49	29 31	6 16	23 32	23 38	10 38			n.a.
T 10	11 7	6 28	4 56	16 52	1 52	22 25	0 30	9 8	0 38	12 8	0 59	1 34	2 48	11 28	0 17	16 28	1 49	29 31	6 16	23 33	23 38	10 40			n.a.
W11	10 46	1 37	5 6	16 8	1 46	22 16	0 33	8 51	0 38	12 8	0 59	1 36	2 48	11 28	0 17	16 28	1 49	29 31	6 16	23 33	23 38	10 43			n.a.
T 12	10 25	3s12	5 1	15 23	1 41	22 6	0 36	8 34	0 37	12 7	0 59	1 37	2 48	11 29	0 16	16 29	1 49	29 32	6 16	23 34	23 39	10 45			n.a.
F 13	10 3	7 51	4 44	14 35	1 34	21 55	0 39	8 17	0 37	12 7	0 59	1 39	2 48	11 30	0 16	16 29	1 49	29 32	6 17	23 35	23 39	10 48			n.a.
S 14	9 41	12 11	4 15	13 46	1 27	21 44	0 42	8 0	0 36	12 7	0 59	1 40	2 48	11 31	0 16	16 30	1 49	29 32	6 17	23 35	23 39	10 50			n.a.
S 15	9 20	16 2	3 34	12 55	1 19	21 33	0 45	7 43	0 36	12 6	0 59	1 42	2 48	11 32	0 16	16 30	1 49	29 33	6 17	23 35	23 39	10 53			n.a.
M16	8 58	19 17	2 44	12 2	1 11	21 20	0 48	7 26	0 35	12 6	0 59	1 44	2 48	11 33	0 16	16 31	1 49	29 33	6 17	23 35	23 39	10 56			n.a.
T 17	8 36	21 44	1 47	11 8	1 3	21 7	0 51	7 9	0 34	12 5	0 59	1 45	2 48	11 34	0 16	16 31	1 49	29 33	6 18	23 35	23 40	10 58			n.a.
W18	8 14	23 13	0 43	10 12	0 54	20 54	0 54	6 52	0 34	12 5	0 59	1 47	2 48	11 35	0 16	16 32	1 49	29 34	6 18	23 35	23 40	11 1			n.a.
T 19	7 51	23 35	0s24	9 14	0 45	20 40	0 56	6 34	0 33	12 4	0 59	1 49	2 49	11 35	0 16	16 32	1 49	29 34	6 18	23 35	23 40	11 3			n.a.
F 20	7 29	22 41	1 32	8 16	0 35	20 25	0 59	6 17	0 33	12 3	0 59	1 50	2 49	11 36	0 16	16 33	1 49	29 34	6 18	23 35	23 40	11 6			n.a.
S 21	7 6	20 31	2 36	7 16	0 25	20 10	1 1	6 0	0 32	12 3	0 59	1 52	2 49	11 37	0 16	16 33	1 49	29 34	6 19	23 35	23 40	11 8			n.a.
S 22	6 44	17 7	3 34	6 16	0 14	19 54	1 4	5 43	0 32	12 2	0 59	1 54	2 49	11 38	0 16	16 34	1 49	29 35	6 19	23 36	23 41	11 11			n.a.
M23	6 21	12 38	4 20	5 15	0 4	19 38	1 6	5 25	0 31	12 1	0 59	1 55	2 49	11 39	0 16	16 34	1 49	29 35	6 19	23 37	23 41	11 13			n.a.
T 24	5 59	7 21	4 51	4 13	0n 7	19 21	1 8	5 8	0 31	12 0	0 59	1 57	2 49	11 40	0 16	16 35	1 49	29 35	6 19	23 37	23 41	11 16			n.a.
W25	5 36	1 36	5 2	3 11	0 17	19 3	1 11	4 51	0 30	11 59	0 59	1 59	2 49	11 41	0 16	16 35	1 49	29 36	6 20	23 38	23 41	11 19			n.a.
T 26	5 13	4n18	4 54	2 10	0 28	18 45	1 13	4 33	0 29	11 58	0 59	2 1	2 49	11 42	0 16	16 35	1 49	29 36	6 20	23 39	23 41	11 21			n.a.
F 27	4 50	9 55	4 27	1 8	0 39	18 27	1 15	4 16	0 29	11 57	0 59	2 2	2 49	11 43	0 16	16 36	1 49	29 36	6 20	23 39	23 42	11 24			n.a.
S 28	4 27	14 57	3 42	0 7	0 49	18 8	1 17	3 58	0 28	11 55	0 59	2 4	2 49	11 44	0 16	16 36	1 49	29 36	6 20	23 39	23 42	11 26			n.a.
S 29	4 4	19 2	2 44	0n53	0 59	17 48	1 19	3 41	0 28	11 54	0 59	2 6	2 49	11 45	0 16	16 37	1 49	29 37	6 21	23 40	23 42	11 29			n.a.
M30	3 41	21 56	1 37	1 52	1 9	17 28	1 21	3 24	0 27	11 53	0 59	2 8	2 49	11 47	0 16	16 37	1 49	29 37	6 21	23 40	23 42	11 31			n.a.
T 31	3s18	23n27	0s26	2n50	1n19	17s 8	1s22	3s 6	0s27	11s52	0n59	2n 9	2n49	11n48	0s16	16n38	1n49	29s37	6s21	23n40	23n42	11s34			n.a.

Julian Day Number = 929255.5, Delta T = 14h13m58s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°57'57, Lahiri = -33°50'57 Julian Calendar 1 March 2169 BCE == Greg. Calendar 12 Feb. 2169 BCE

The year -2168 astronomical counting style corresponds to year 2169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2169 BCE
geocentric

APRIL 2169 BCE (-2168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 25 54	22♓48'55	17♋ 8	6♈ 0	18♒57	24♓ 2	2°R59	0°R58	1♉ 0	20°R37	17♐ 7	8°R32	7♋44	11♏42	n.a.	W 1
T 2	11 29 50	23°46'24	0♌23	7°57	20° 8	24°44	2♏54	0♎54	1° 3	20♌36	17° 7	8♋31	7°40	11°49	n.a.	T 2
F 3	11 33 47	24°43'52	13°26	9°51	21°19	25°25	2°50	0°49	1° 6	20°35	17° 7	8°27	7°37	11°56	n.a.	F 3
S 4	11 37 43	25°41'18	26°17	11°43	22°30	26° 7	2°45	0°45	1° 9	20°34	17° 7	8°20	7°34	12° 2	n.a.	S 4
S 5	11 41 40	26°38'42	8♍57	13°31	23°41	26°49	2°41	0°41	1°12	20°32	17° 7	8°10	7°31	12° 9	n.a.	S 5
M 6	11 45 36	27°36'06	21°27	15°17	24°52	27°30	2°36	0°36	1°15	20°31	17°R 7	7°59	7°28	12°16	n.a.	M 6
T 7	11 49 33	28°33'28	3♎47	17° 1	26° 4	28°12	2°31	0°32	1°18	20°30	17° 7	7°46	7°25	12°22	n.a.	T 7
W 8	11 53 29	29°30'49	15°57	18°41	27°15	28°53	2°26	0°27	1°21	20°29	17° 7	7°32	7°21	12°29	n.a.	W 8
T 9	11 57 26	0♈28'09	27°59	20°18	28°26	29°35	2°20	0°23	1°24	20°28	17° 7	7°20	7°18	12°36	n.a.	T 9
F 10	12 1 22	1°25'28	9♏54	21°52	29°38	0♈16	2°15	0°19	1°28	20°26	17° 7	7°10	7°15	12°43	n.a.	F 10
S 11	12 5 19	2°22'46	21°45	23°22	0♓49	0°57	2° 9	0°14	1°31	20°25	17° 7	7° 2	7°12	12°49	n.a.	S 11
S 12	12 9 16	3°20'03	3♐35	24°50	2° 0	1°39	2° 4	0°10	1°34	20°24	17° 7	6°57	7° 9	12°56	n.a.	S 12
M13	12 13 12	4°17'19	15°27	26°15	3°12	2°20	1°58	0° 6	1°37	20°23	17° 7	6°54	7° 5	13° 3	n.a.	M13
T 14	12 17 9	5°14'35	27°28	27°36	4°23	3° 1	1°52	0° 1	1°41	20°22	17° 6	6°53	7° 2	13° 9	n.a.	T 14
W15	12 21 5	6°11'50	9♑41	28°54	5°35	3°42	1°46	29♍57	1°44	20°21	17° 6	6°53	6°59	13°16	n.a.	W15
T 16	12 25 2	7° 9'05	22°12	0♉ 8	6°47	4°23	1°39	29°52	1°47	20°20	17° 6	6°53	6°56	13°23	n.a.	T 16
F 17	12 28 58	8° 6'18	5♒ 7	1°20	7°58	5° 4	1°33	29°48	1°51	20°19	17° 6	6°51	6°53	13°29	n.a.	F 17
S 18	12 32 55	9° 3'32	18°29	2°28	9°10	5°45	1°27	29°44	1°54	20°18	17° 5	6°47	6°50	13°36	n.a.	S 18
S 19	12 36 52	10° 0'44	2♓19	3°32	10°22	6°26	1°20	29°40	1°57	20°17	17° 5	6°41	6°46	13°43	n.a.	S 19
M20	12 40 48	10°57'56	16°37	4°33	11°33	7° 7	1°13	29°35	2° 1	20°16	17° 5	6°32	6°43	13°49	n.a.	M20
T 21	12 44 45	11°55'07	1♈20	5°31	12°45	7°48	1° 7	29°31	2° 4	20°15	17° 4	6°21	6°40	13°56	n.a.	T 21
W22	12 48 41	12°52'18	16°19	6°24	13°57	8°29	1° 0	29°27	2° 8	20°14	17° 4	6°10	6°37	14° 3	n.a.	W22
T 23	12 52 38	13°49'28	1♉26	7°14	15° 9	9°10	0°53	29°23	2°11	20°14	17° 3	6° 0	6°34	14°10	n.a.	T 23
F 24	12 56 34	14°46'37	16°30	8° 0	16°20	9°51	0°46	29°18	2°15	20°13	17° 3	5°52	6°30	14°16	n.a.	F 24
S 25	13 0 31	15°43'45	1♊22	8°42	17°32	10°31	0°39	29°14	2°18	20°12	17° 2	5°46	6°27	14°23	n.a.	S 25
S 26	13 4 27	16°40'53	15°56	9°20	18°44	11°12	0°32	29°10	2°22	20°11	17° 2	5°43	6°24	14°30	n.a.	S 26
M27	13 8 24	17°38'00	0♋ 7	9°54	19°56	11°53	0°24	29° 6	2°25	20°11	17° 1	5°D42	6°21	14°36	n.a.	M27
T 28	13 12 21	18°35'06	13°56	10°23	21° 8	12°33	0°17	29° 2	2°29	20°10	17° 1	5°R42	6°18	14°43	n.a.	T 28
W29	13 16 17	19°32'11	27°22	10°49	22°20	13°14	0°10	28°58	2°32	20° 9	17° 0	5°42	6°15	14°50	n.a.	W29
T 30	13 20 14	20♈29'15	10♌30	11♉10	23♓32	13♈54	0♏ 2	28♍54	2♉36	20♌ 9	17♐ 0	5♋40	6♋11	14♏56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s55	23n34	0n45	3n46	1n28	16s47	1s24	2s49	0s26	11s50	0n59	2n11	2n49	11n49	0s16	16n38	1n49	29s37	6s21	23n40	23n43	11s36		n.a.
T 2	2 31	22 20	1 53	4 41	1 37	16 26	1 26	2 31	0 25	11 49	0 59	2 13	2 49	11 50	0 16	16 38	1 49	29 38	6 22	23 40	23 43	11 39		n.a.
F 3	2 8	19 54	2 53	5 35	1 45	16 4	1 27	2 14	0 25	11 47	0 59	2 15	2 49	11 51	0 16	16 39	1 49	29 38	6 22	23 40	23 43	11 41		n.a.
S 4	1 45	16 31	3 44	6 27	1 52	15 42	1 29	1 57	0 24	11 45	0 59	2 17	2 49	11 52	0 16	16 39	1 49	29 38	6 22	23 40	23 43	11 44		n.a.
S 5	1 22	12 25	4 23	7 16	1 59	15 19	1 30	1 39	0 24	11 44	0 59	2 18	2 49	11 53	0 16	16 40	1 49	29 39	6 22	23 41	23 43	11 46		n.a.
M 6	0 58	7 51	4 48	8 4	2 6	14 56	1 31	1 22	0 23	11 42	0 59	2 20	2 49	11 54	0 16	16 40	1 49	29 39	6 23	23 42	23 44	11 49		n.a.
T 7	0 35	3 2	4 59	8 50	2 11	14 33	1 33	1 5	0 23	11 40	0 59	2 22	2 49	11 55	0 16	16 40	1 49	29 39	6 23	23 43	23 44	11 52		n.a.
W 8	0 12	1s51	4 57	9 34	2 16	14 9	1 34	0 47	0 22	11 39	0 59	2 24	2 49	11 56	0 16	16 41	1 49	29 39	6 23	23 43	23 44	11 54		n.a.
T 9	0n11	6 37	4 41	10 15	2 21	13 44	1 35	0 30	0 21	11 37	0 59	2 25	2 49	11 58	0 16	16 41	1 49	29 39	6 23	23 44	23 44	11 57		n.a.
F 10	0 35	11 5	4 13	10 55	2 24	13 20	1 36	0 13	0 21	11 35	0 59	2 27	2 49	11 59	0 16	16 41	1 49	29 40	6 24	23 45	23 44	11 59		n.a.
S 11	0 58	15 8	3 34	11 32	2 27	12 55	1 37	0n 5	0 20	11 33	0 59	2 29	2 49	12 0	0 16	16 42	1 49	29 40	6 24	23 45	23 44	12 2		n.a.
S 12	1 21	18 35	2 46	12 7	2 29	12 30	1 37	0 22	0 20	11 31	0 59	2 31	2 49	12 1	0 16	16 42	1 49	29 40	6 24	23 45	23 45	12 4		n.a.
M13	1 44	21 18	1 51	12 40	2 30	12 4	1 38	0 39	0 19	11 29	0 59	2 32	2 49	12 2	0 16	16 42	1 49	29 40	6 24	23 45	23 45	12 7		n.a.
T 14	2 8	23 5	0 50	13 10	2 31	11 38	1 39	0 56	0 19	11 27	0 59	2 34	2 49	12 3	0 16	16 43	1 48	29 41	6 24	23 45	23 45	12 9		n.a.
W15	2 31	23 50	0s15	13 39	2 30	11 12	1 40	1 14	0 18	11 25	0 59	2 36	2 49	12 5	0 16	16 43	1 48	29 41	6 25	23 45	23 45	12 12		n.a.
T 16	2 54	23 23	1 20	14 5	2 29	10 45	1 40	1 31	0 17	11 23	0 59	2 38	2 49	12 6	0 16	16 43	1 48	29 41	6 25	23 46	23 45	12 14		n.a.
F 17	3 17	21 42	2 23	14 29	2 27	10 18	1 40	1 48	0 17	11 20	0 59	2 39	2 49	12 7	0 16	16 44	1 48	29 41	6 25	23 46	23 46	12 17		n.a.
S 18	3 40	18 47	3 21	14 50	2 25	9 51	1 41	2 5	0 16	11 18	0 59	2 41	2 49	12 8	0 16	16 44	1 48	29 41	6 25	23 46	23 46	12 19		n.a.
S 19	4 3	14 43	4 9	15 10	2 21	9 24	1 41	2 22	0 16	11 16	0 59	2 43	2 49	12 9	0 16	16 44	1 48	29 42	6 26	23 46	23 46	12 22		n.a.
M20	4 26	9 43	4 43	15 27	2 17	8 56	1 41	2 39	0 15	11 14	0 59	2 44	2 49	12 11	0 16	16 44	1 48	29 42	6 26	23 47	23 46	12 24		n.a.
T 21	4 48	4 1	4 59	15 42	2 12	8 28	1 41	2 56	0 14	11 11	0 59	2 46	2 49	12 12	0 16	16 45	1 48	29 42	6 26	23 47	23 46	12 27		n.a.
W22	5 11	2n 0	4 56	15 54	2 6	8 0	1 41	3 13	0 14	11 9	0 59	2 48	2 49	12 13	0 16	16 45	1 48	29 42	6 26	23 48	23 46	12 29		n.a.
T 23	5 34	7 59	4 32	16 5	1 59	7 32	1 41	3 30	0 13	11 7	0 59	2 49	2 49	12 14	0 16	16 45	1 48	29 42	6 27	23 48	23 46	12 32		n.a.
F 24	5 56	13 28	3 49	16 13	1 51	7 3	1 41	3 47	0 13	11 4	0 58	2 51	2 49	12 15	0 16	16 45	1 48	29 43	6 27	23 49	23 47	12 34		n.a.
S 25	6 19	18 5	2 51	16 19	1 43	6 34	1 41	4 4	0 12	11 2	0 58	2 52	2 48	12 17	0 16	16 46	1 48	29 43	6 27	23 49	23 47	12 37		n.a.
S 26	6 41	21 29	1 43	16 23	1 34	6 5	1 41	4 21	0 12	10 59	0 58	2 54	2 48	12 18	0 16	16 46	1 48	29 43	6 27	23 49	23 47	12 39		n.a.
M27	7 4	23 27	0 30	16 24	1 24	5 36	1 41	4 37	0 11	10 57	0 58	2 56	2 48	12 19	0 16	16 46	1 48	29 43	6 28	23 49	23 47	12 42		n.a.
T 28	7 26	23 55	0n43	16 24	1 13	5 7	1 40	4 54	0 10	10 54	0 58	2 57	2 48	12 20	0 16	16 46	1 48	29 43	6 28	23 49	23 47	12 44		n.a.
W29	7 48	22 57	1 52	16 21	1 1	4 38	1 40	5 11	0 10	10 52	0 58	2 59	2 48	12 22	0 16	16 46	1 48	29 43	6 28	23 49	23 47	12 47		n.a.
T 30	8n10	20n45	2n53	16n16	0n49	4s 8	1s39	5n27	0s 9	10s49	0n58	3n 0	2n48	12n23	0s16	16n46	1n48	29s44	6s28	23n49	23n48	12s49		n.a.

Julian Day Number = 929286.5, Delta T = 14h13m55s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°57'53, Lahiri = -33°50'52 Julian Calendar 1 Apr. 2169 BCE == Greg. Calendar 14 March 2169 BCE

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ASTRODIENST EPHEMERIS for the year 2169 BCE
geocentric

MAY 2169 BCE (-2168) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 24 10	21♈26'19	23♌20	11♉26	24♓44	14♈35	29°R55	28°R50	2♉39	20°R 8	16°R59	5°R37	6♋ 8	15♏ 3	n.a.	F 1
S 2	13 28 7	22°23'22	5♍57	11°38	25°56	15°15	29♎47	28♍46	2°43	20♌ 7	16♐58	5♋30	6° 5	15°10	n.a.	S 2
S 3	13 32 3	23°20'24	18°22	11°45	27° 8	15°56	29°40	28°43	2°46	20° 7	16°58	5°22	6° 2	15°17	n.a.	S 3
M 4	13 36 0	24°17'26	0♎38	11°R48	28°20	16°36	29°32	28°39	2°50	20° 6	16°57	5°11	5°59	15°23	n.a.	M 4
T 5	13 39 57	25°14'27	12°46	11°46	29°32	17°16	29°25	28°35	2°53	20° 6	16°56	4°59	5°56	15°30	n.a.	T 5
W 6	13 43 53	26°11'28	24°47	11°40	0♈45	17°57	29°17	28°32	2°57	20° 5	16°56	4°46	5°52	15°37	n.a.	W 6
T 7	13 47 50	27° 8'29	6♏42	11°29	1°57	18°37	29° 9	28°28	3° 1	20° 5	16°55	4°35	5°49	15°43	n.a.	T 7
F 8	13 51 46	28° 5'30	18°34	11°14	3° 9	19°17	29° 2	28°24	3° 4	20° 5	16°54	4°25	5°46	15°50	n.a.	F 8
S 9	13 55 43	29° 2'31	0♐23	10°55	4°21	19°57	28°54	28°21	3° 8	20° 4	16°53	4°18	5°43	15°57	n.a.	S 9
S 10	13 59 39	29°59'32	12°13	10°33	5°34	20°37	28°46	28°18	3°11	20° 4	16°52	4°13	5°40	16° 3	n.a.	S 10
M11	14 3 36	0♉56'33	24° 7	10° 7	6°46	21°17	28°39	28°14	3°15	20° 4	16°52	4°11	5°36	16°10	n.a.	M11
T 12	14 7 32	1°53'34	6♊ 8	9°38	7°58	21°57	28°31	28°11	3°19	20° 3	16°51	4°D10	5°33	16°17	n.a.	T 12
W13	14 11 29	2°50'36	18°21	9° 6	9°11	22°37	28°23	28° 8	3°22	20° 3	16°50	4°11	5°30	16°23	n.a.	W13
T 14	14 15 26	3°47'38	0♒51	8°33	10°23	23°17	28°16	28° 5	3°26	20° 3	16°49	4°R11	5°27	16°30	n.a.	T 14
F 15	14 19 22	4°44'40	13°43	7°57	11°36	23°57	28° 8	28° 1	3°29	20° 3	16°48	4°11	5°24	16°37	n.a.	F 15
S 16	14 23 19	5°41'42	27° 1	7°21	12°48	24°37	28° 1	27°58	3°33	20° 3	16°47	4° 9	5°21	16°44	n.a.	S 16
S 17	14 27 15	6°38'45	10♓47	6°45	14° 1	25°17	27°53	27°55	3°37	20° 3	16°46	4° 5	5°17	16°50	n.a.	S 17
M18	14 31 12	7°35'48	25° 3	6° 9	15°14	25°57	27°46	27°53	3°40	20° 2	16°45	3°59	5°14	16°57	n.a.	M18
T 19	14 35 8	8°32'52	9♈44	5°34	16°26	26°36	27°38	27°50	3°44	20° 2	16°44	3°51	5°11	17° 4	n.a.	T 19
W20	14 39 5	9°29'56	24°47	5° 0	17°39	27°16	27°31	27°47	3°47	20°D 2	16°43	3°43	5° 8	17°10	n.a.	W20
T 21	14 43 2	10°27'00	10♉ 1	4°28	18°51	27°56	27°23	27°44	3°51	20° 2	16°42	3°36	5° 5	17°17	n.a.	T 21
F 22	14 46 58	11°24'05	25°16	3°59	20° 4	28°35	27°16	27°42	3°55	20° 2	16°41	3°29	5° 2	17°24	n.a.	F 22
S 23	14 50 55	12°21'10	10♊21	3°34	21°17	29°15	27° 9	27°39	3°58	20° 3	16°40	3°25	4°58	17°30	n.a.	S 23
S 24	14 54 51	13°18'15	25° 8	3°12	22°30	29°55	27° 2	27°37	4° 2	20° 3	16°39	3°23	4°55	17°37	n.a.	S 24
M25	14 58 48	14°15'21	9♋31	2°54	23°43	0♉34	26°55	27°34	4° 5	20° 3	16°38	3°D23	4°52	17°44	n.a.	M25
T 26	15 2 44	15°12'26	23°29	2°40	24°55	1°14	26°48	27°32	4° 9	20° 3	16°37	3°24	4°49	17°50	n.a.	T 26
W27	15 6 41	16° 9'32	7♌ 1	2°31	26° 8	1°53	26°41	27°30	4°12	20° 3	16°35	3°25	4°46	17°57	n.a.	W27
T 28	15 10 38	17° 6'38	20° 9	2°D27	27°21	2°33	26°34	27°28	4°16	20° 3	16°34	3°R26	4°42	18° 4	n.a.	T 28
F 29	15 14 34	18° 3'44	2♍56	2°29	28°34	3°12	26°28	27°26	4°19	20° 4	16°33	3°24	4°39	18°10	n.a.	F 29
S 30	15 18 31	19° 0'51	15°27	2°35	29°47	3°51	26°21	27°24	4°23	20° 4	16°32	3°21	4°36	18°17	n.a.	S 30
S 31	15 22 27	19♉57'58	27♍44	2♉47	1♉ 0	4♉31	26♎15	27♍22	4♉26	20♌ 4	16♐31	3♋16	4♋33	18♏24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n32	17n32	3n44	16n 9	0n36	3s38	1s39	5n44	0s 9	10s47	0n58	3n 2	2n48	12n24	0s16	16n47	1n48	29s44	6s28	23n49	23n48	12s52		n.a.
S 2	8 53	13 35	4 23	15 59	0 22	3 8	1 38	6 0	0 8	10 44	0 58	3 3	2 48	12 25	0 16	16 47	1 48	29 44	6 29	23 49	23 48	12 54		n.a.
S 3	9 15	9 6	4 49	15 48	0 8	2 39	1 37	6 17	0 7	10 41	0 58	3 4	2 47	12 27	0 16	16 47	1 48	29 44	6 29	23 50	23 48	12 57		n.a.
M 4	9 37	4 19	5 1	15 35	0s 7	2 9	1 36	6 33	0 7	10 39	0 57	3 6	2 47	12 28	0 16	16 47	1 48	29 44	6 29	23 50	23 48	12 59		n.a.
T 5	9 58	0s34	4 59	15 20	0 22	1 38	1 36	6 49	0 6	10 36	0 57	3 7	2 47	12 29	0 16	16 47	1 48	29 44	6 29	23 51	23 48	13 2		n.a.
W 6	10 19	5 24	4 44	15 3	0 38	1 8	1 35	7 6	0 6	10 33	0 57	3 8	2 47	12 30	0 16	16 47	1 48	29 45	6 30	23 51	23 48	13 4		n.a.
T 7	10 40	10 1	4 16	14 44	0 54	0 38	1 34	7 22	0 5	10 31	0 57	3 10	2 47	12 32	0 16	16 47	1 48	29 45	6 30	23 52	23 49	13 7		n.a.
F 8	11 1	14 14	3 38	14 24	1 10	0 8	1 33	7 38	0 4	10 28	0 57	3 11	2 47	12 33	0 16	16 47	1 47	29 45	6 30	23 52	23 49	13 9		n.a.
S 9	11 22	17 54	2 50	14 3	1 27	0n22	1 31	7 54	0 4	10 26	0 57	3 12	2 46	12 34	0 16	16 47	1 47	29 45	6 30	23 52	23 49	13 12		n.a.
S 10	11 42	20 51	1 54	13 40	1 43	0 53	1 30	8 10	0 3	10 23	0 57	3 14	2 46	12 36	0 16	16 48	1 47	29 45	6 30	23 52	23 49	13 14		n.a.
M11	12 3	22 55	0 53	13 17	1 59	1 23	1 29	8 26	0 3	10 20	0 57	3 15	2 46	12 37	0 16	16 48	1 47	29 45	6 31	23 52	23 49	13 17		n.a.
T 12	12 23	23 58	0s10	12 52	2 15	1 53	1 28	8 42	0 2	10 18	0 56	3 16	2 46	12 38	0 16	16 48	1 47	29 45	6 31	23 52	23 49	13 19		n.a.
W13	12 43	23 54	1 15	12 28	2 30	2 24	1 26	8 57	0 1	10 15	0 56	3 17	2 46	12 39	0 16	16 48	1 47	29 45	6 31	23 52	23 49	13 22		n.a.
T 14	13 3	22 38	2 18	12 3	2 45	2 54	1 25	9 13	0 1	10 12	0 56	3 18	2 46	12 41	0 16	16 48	1 47	29 45	6 31	23 52	23 50	13 24		n.a.
F 15	13 22	20 10	3 15	11 38	2 59	3 24	1 23	9 29	0 0	10 10	0 56	3 19	2 45	12 42	0 16	16 48	1 47	29 46	6 31	23 52	23 50	13 27		n.a.
S 16	13 42	16 35	4 4	11 14	3 12	3 54	1 22	9 44	0n 0	10 7	0 56	3 20	2 45	12 43	0 16	16 48	1 47	29 46	6 32	23 52	23 50	13 29		n.a.
S 17	14 1	11 59	4 41	10 51	3 24	4 25	1 20	10 0	0 1	10 5	0 56	3 21	2 45	12 44	0 15	16 48	1 47	29 46	6 32	23 53	23 50	13 32		n.a.
M18	14 20	6 37	5 2	10 29	3 35	4 55	1 19	10 15	0 1	10 2	0 55	3 22	2 45	12 46	0 15	16 48	1 47	29 46	6 32	23 53	23 50	13 34		n.a.
T 19	14 39	0 43	5 4	10 8	3 44	5 25	1 17	10 30	0 2	10 0	0 55	3 23	2 45	12 47	0 15	16 48	1 47	29 46	6 32	23 53	23 50	13 36		n.a.
W20	14 57	5n22	4 46	9 49	3 52	5 55	1 15	10 45	0 3	9 57	0 55	3 24	2 44	12 48	0 15	16 48	1 47	29 46	6 32	23 53	23 50	13 39		n.a.
T 21	15 16	11 14	4 7	9 32	3 59	6 24	1 13	11 0	0 3	9 55	0 55	3 25	2 44	12 49	0 15	16 47	1 47	29 46	6 33	23 53	23 50	13 41		n.a.
F 22	15 34	16 24	3 10	9 17	4 4	6 54	1 12	11 15	0 4	9 52	0 55	3 26	2 44	12 51	0 15	16 47	1 47	29 46	6 33	23 54	23 51	13 44		n.a.
S 23	15 52	20 29	2 1	9 5	4 8	7 24	1 10	11 30	0 4	9 50	0 54	3 27	2 44	12 52	0 15	16 47	1 47	29 46	6 33	23 54	23 51	13 46		n.a.
S 24	16 10	23 7	0 44	8 55	4 11	7 53	1 8	11 45	0 5	9 47	0 54	3 28	2 43	12 53	0 15	16 47	1 47	29 46	6 33	23 54	23 51	13 49		n.a.
M25	16 27	24 8	0n33	8 48	4 12	8 22	1 6	12 0	0 6	9 45	0 54	3 28	2 43	12 54	0 15	16 47	1 47	29 46	6 33	23 54	23 51	13 51		n.a.
T 26	16 44	23 36	1 46	8 44	4 11	8 51	1 4	12 15	0 6	9 42	0 54	3 29	2 43	12 56	0 15	16 47	1 47	29 46	6 33	23 54	23 51	13 54		n.a.
W27	17 1	21 40	2 51	8 42	4 9	9 20	1 2	12 29	0 7	9 40	0 54	3 30	2 43	12 57	0 15	16 47	1 46	29 46	6 34	23 54	23 51	13 56		n.a.
T 28	17 18	18 37	3 45	8 44	4 6	9 49	1 0	12 44	0 7	9 38	0 53	3 30	2 43	12 58	0 15	16 47	1 46	29 46	6 34	23 54	23 51	13 59		n.a.
F 29	17 34	14 46	4 27	8 48	4 2	10 18	0 58	12 58	0 8	9 36	0 53	3 31	2 42	12 59	0 15	16 47	1 46	29 46	6 34	23 54	23 51	14 1		n.a.
S 30	17 50	10 21	4 54	8 56	3 57	10 46	0 56	13 12	0 9	9 33	0 53	3 31	2 42	13 0	0 15	16 47	1 46	29 47	6 34	23 54	23 52	14 3		n.a.
S 31	18n 6	5n36	5n 7	9n 6	3s50	11n14	0s53	13n26	0n 9	9s31	0n53	3n32	2n42	13n 2	0s15	16n46	1n46	29s47	6s34	23n54	23n52	14s 6		n.a.

Julian Day Number = 929316.5, Delta T = 14h13m53s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°57'49, Lahiri = -33°50'48 Julian Calendar 1 May 2169 BCE == Greg. Calendar 13 Apr. 2169 BCE

The year -2168 astronomical counting style corresponds to year 2169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2169 BCE
geocentric

JUNE 2169 BCE (-2168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 26 24	20♉55'05	9♎51	3♉ 5	2♉13	5♉10	26°R 8	27°R20	4♉30	20♌ 5	16°R30	3°R10	4♋30	18♏31	n.a.	M 1
T 2	15 30 20	21°52'13	21°50	3°28	3°26	5°49	26♎ 2	27♍19	4°33	20° 5	16♐28	3♋ 3	4°27	18°37	n.a.	T 2
W 3	15 34 17	22°49'21	3♏44	3°57	4°39	6°28	25°56	27°17	4°37	20° 6	16°27	2°55	4°23	18°44	n.a.	W 3
T 4	15 38 13	23°46'30	15°36	4°31	5°52	7° 8	25°50	27°16	4°40	20° 6	16°26	2°49	4°20	18°51	n.a.	T 4
F 5	15 42 10	24°43'40	27°26	5°11	7° 5	7°47	25°44	27°14	4°44	20° 7	16°25	2°43	4°17	18°57	n.a.	F 5
S 6	15 46 7	25°40'51	9♐17	5°56	8°19	8°26	25°38	27°13	4°47	20° 7	16°23	2°39	4°14	19° 4	n.a.	S 6
S 7	15 50 3	26°38'02	21°11	6°47	9°32	9° 5	25°33	27°12	4°51	20° 8	16°22	2°36	4°11	19°11	n.a.	S 7
M 8	15 54 0	27°35'15	3♑10	7°43	10°45	9°44	25°27	27°11	4°54	20° 8	16°21	2°D36	4° 7	19°17	n.a.	M 8
T 9	15 57 56	28°32'29	15°17	8°45	11°58	10°23	25°22	27°10	4°57	20° 9	16°20	2°36	4° 4	19°24	n.a.	T 9
W10	16 1 53	29°29'44	27°35	9°51	13°12	11° 2	25°17	27° 9	5° 1	20°10	16°18	2°38	4° 1	19°31	n.a.	W10
T 11	16 5 49	0♊27'00	10♒ 9	11° 3	14°25	11°41	25°12	27° 8	5° 4	20°10	16°17	2°39	3°58	19°37	n.a.	T 11
F 12	16 9 46	1°24'17	23° 1	12°20	15°39	12°20	25° 7	27° 7	5° 7	20°11	16°16	2°41	3°55	19°44	n.a.	F 12
S 13	16 13 43	2°21'36	6♓16	13°42	16°52	12°59	25° 2	27° 6	5°11	20°12	16°14	2°R41	3°52	19°51	n.a.	S 13
S 14	16 17 39	3°18'56	19°56	15° 8	18° 5	13°38	24°57	27° 6	5°14	20°13	16°13	2°40	3°48	19°57	n.a.	S 14
M15	16 21 36	4°16'17	4♈ 1	16°39	19°19	14°16	24°53	27° 5	5°17	20°13	16°12	2°38	3°45	20° 4	n.a.	M15
T 16	16 25 32	5°13'39	18°32	18°14	20°33	14°55	24°49	27° 5	5°21	20°14	16°10	2°34	3°42	20°11	n.a.	T 16
W17	16 29 29	6°11'04	3♉23	19°53	21°46	15°34	24°44	27° 5	5°24	20°15	16° 9	2°31	3°39	20°17	n.a.	W17
T 18	16 33 25	7° 8'29	18°28	21°36	23° 0	16°13	24°40	27° 4	5°27	20°16	16° 8	2°27	3°36	20°24	n.a.	T 18
F 19	16 37 22	8° 5'56	3♊38	23°23	24°13	16°51	24°37	27° 4	5°30	20°17	16° 6	2°25	3°33	20°31	n.a.	F 19
S 20	16 41 18	9° 3'24	18°44	25°12	25°27	17°30	24°33	27°D 4	5°33	20°18	16° 5	2°23	3°29	20°38	n.a.	S 20
S 21	16 45 15	10° 0'54	3♋36	27° 5	26°41	18° 9	24°30	27° 4	5°36	20°19	16° 4	2°D23	3°26	20°44	n.a.	S 21
M22	16 49 12	10°58'24	18° 7	29° 0	27°55	18°47	24°26	27° 5	5°40	20°20	16° 2	2°23	3°23	20°51	n.a.	M22
T 23	16 53 8	11°55'56	2♌13	0♊57	29° 8	19°26	24°23	27° 5	5°43	20°21	16° 1	2°24	3°20	20°58	n.a.	T 23
W24	16 57 5	12°53'29	15°53	2°56	0♊22	20° 4	24°20	27° 5	5°46	20°22	16° 0	2°26	3°17	21° 4	n.a.	W24
T 25	17 1 1	13°51'03	29° 7	4°56	1°36	20°43	24°18	27° 6	5°49	20°23	15°58	2°27	3°13	21°11	n.a.	T 25
F 26	17 4 58	14°48'38	11♍57	6°58	2°50	21°21	24°15	27° 6	5°52	20°24	15°57	2°R27	3°10	21°18	n.a.	F 26
S 27	17 8 54	15°46'14	24°28	9° 0	4° 4	22° 0	24°13	27° 7	5°55	20°25	15°55	2°27	3° 7	21°24	n.a.	S 27
S 28	17 12 51	16°43'52	6♎42	11° 2	5°18	22°38	24°11	27° 8	5°58	20°27	15°54	2°26	3° 4	21°31	n.a.	S 28
M29	17 16 48	17°41'30	18°45	13° 5	6°32	23°17	24° 9	27° 8	6° 1	20°28	15°53	2°25	3° 1	21°38	n.a.	M29
T 30	17 20 44	18♊39'10	0♏41	15♊ 7	7♊46	23♉55	24♎ 7	27♍ 9	6♉ 3	20♌29	15♐51	2♋23	2♋58	21♏44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n22	0n43	5n 7	9n19	3s43	11n42	0s51	13n40	0n10	9s29	0n53	3n32	2n42	13n 3	0s15	16n46	1n46	29s47	6s34	23n54	23n52	14s 8		n.a.
T 2	18 37	4s10	4 53	9 35	3 34	12 9	0 49	13 54	0 10	9 27	0 52	3 33	2 41	13 4	0 15	16 46	1 46	29 47	6 35	23 54	23 52	14 11		n.a.
W 3	18 52	8 52	4 26	9 54	3 25	12 37	0 47	14 8	0 11	9 25	0 52	3 33	2 41	13 5	0 15	16 46	1 46	29 47	6 35	23 54	23 52	14 13		n.a.
T 4	19 6	13 14	3 48	10 15	3 15	13 4	0 44	14 22	0 12	9 23	0 52	3 34	2 41	13 6	0 15	16 46	1 46	29 47	6 35	23 55	23 52	14 16		n.a.
F 5	19 21	17 5	3 0	10 38	3 4	13 30	0 42	14 35	0 12	9 21	0 52	3 34	2 41	13 8	0 15	16 45	1 46	29 47	6 35	23 55	23 52	14 18		n.a.
S 6	19 35	20 16	2 4	11 4	2 53	13 57	0 40	14 49	0 13	9 19	0 51	3 34	2 40	13 9	0 15	16 45	1 46	29 47	6 35	23 55	23 52	14 20		n.a.
S 7	19 49	22 37	1 2	11 32	2 41	14 23	0 37	15 2	0 13	9 17	0 51	3 35	2 40	13 10	0 15	16 45	1 46	29 47	6 35	23 55	23 52	14 23		n.a.
M 8	20 2	23 57	0s 3	12 2	2 28	14 48	0 35	15 15	0 14	9 15	0 51	3 35	2 40	13 11	0 15	16 45	1 46	29 47	6 35	23 55	23 53	14 25		n.a.
T 9	20 15	24 11	1 9	12 34	2 16	15 14	0 33	15 28	0 15	9 14	0 51	3 35	2 40	13 12	0 15	16 44	1 46	29 47	6 36	23 55	23 53	14 28		n.a.
W10	20 28	23 14	2 12	13 8	2 3	15 39	0 30	15 41	0 15	9 12	0 50	3 35	2 39	13 13	0 15	16 44	1 46	29 47	6 36	23 55	23 53	14 30		n.a.
T 11	20 40	21 8	3 11	13 44	1 49	16 3	0 28	15 54	0 16	9 10	0 50	3 35	2 39	13 15	0 15	16 44	1 46	29 47	6 36	23 55	23 53	14 33		n.a.
F 12	20 52	17 55	4 2	14 20	1 36	16 28	0 25	16 7	0 16	9 9	0 50	3 35	2 39	13 16	0 15	16 44	1 46	29 47	6 36	23 55	23 53	14 35		n.a.
S 13	21 4	13 44	4 41	14 58	1 23	16 52	0 23	16 20	0 17	9 7	0 50	3 35	2 39	13 17	0 15	16 43	1 46	29 47	6 36	23 55	23 53	14 37		n.a.
S 14	21 15	8 44	5 6	15 37	1 9	17 15	0 21	16 32	0 18	9 6	0 49	3 35	2 38	13 18	0 15	16 43	1 46	29 46	6 36	23 55	23 53	14 40		n.a.
M15	21 27	3 9	5 13	16 16	0 56	17 38	0 18	16 45	0 18	9 4	0 49	3 35	2 38	13 19	0 15	16 43	1 46	29 46	6 36	23 55	23 53	14 42		n.a.
T 16	21 37	2n46	5 2	16 56	0 42	18 1	0 16	16 57	0 19	9 3	0 49	3 35	2 38	13 20	0 15	16 42	1 45	29 46	6 36	23 55	23 53	14 45		n.a.
W17	21 47	8 41	4 30	17 37	0 29	18 23	0 13	17 9	0 19	9 2	0 49	3 35	2 37	13 21	0 15	16 42	1 45	29 46	6 36	23 55	23 53	14 47		n.a.
T 18	21 57	14 11	3 38	18 17	0 17	18 44	0 11	17 21	0 20	9 0	0 48	3 35	2 37	13 22	0 15	16 42	1 45	29 46	6 37	23 55	23 53	14 50		n.a.
F 19	22 7	18 50	2 32	18 56	0 4	19 5	0 8	17 33	0 21	8 59	0 48	3 35	2 37	13 23	0 15	16 41	1 45	29 46	6 37	23 55	23 54	14 52		n.a.
S 20	22 16	22 13	1 14	19 36	0n 8	19 26	0 6	17 45	0 21	8 58	0 48	3 34	2 37	13 25	0 15	16 41	1 45	29 46	6 37	23 55	23 54	14 54		n.a.
S 21	22 25	24 0	0n 7	20 14	0 19	19 46	0 3	17 57	0 22	8 57	0 48	3 34	2 36	13 26	0 15	16 41	1 45	29 46	6 37	23 55	23 54	14 57		n.a.
M22	22 33	24 6	1 26	20 51	0 30	20 6	0 1	18 8	0 22	8 56	0 47	3 34	2 36	13 27	0 15	16 40	1 45	29 46	6 37	23 55	23 54	14 59		n.a.
T 23	22 42	22 38	2 37	21 26	0 40	20 25	0n 2	18 19	0 23	8 55	0 47	3 33	2 36	13 28	0 15	16 40	1 45	29 46	6 37	23 55	23 54	15 2		n.a.
W24	22 49	19 52	3 38	22 0	0 50	20 43	0 4	18 31	0 24	8 54	0 47	3 33	2 36	13 29	0 15	16 40	1 45	29 46	6 37	23 55	23 54	15 4		n.a.
T 25	22 56	16 8	4 24	22 32	0 59	21 1	0 7	18 42	0 24	8 53	0 47	3 33	2 35	13 30	0 15	16 39	1 45	29 46	6 37	23 55	23 54	15 6		n.a.
F 26	23 3	11 46	4 56	23 2	1 7	21 19	0 9	18 53	0 25	8 53	0 46	3 32	2 35	13 31	0 15	16 39	1 45	29 46	6 37	23 55	23 54	15 9		n.a.
S 27	23 10	7 1	5 13	23 29	1 15	21 35	0 11	19 3	0 25	8 52	0 46	3 32	2 35	13 32	0 15	16 38	1 45	29 46	6 37	23 55	23 54	15 11		n.a.
S 28	23 16	2 5	5 15	23 55	1 21	21 51	0 14	19 14	0 26	8 51	0 46	3 31	2 34	13 33	0 15	16 38	1 45	29 46	6 37	23 55	23 54	15 13		n.a.
M29	23 21	2s50	5 3	24 17	1 27	22 7	0 16	19 25	0 27	8 51	0 46	3 30	2 34	13 34	0 15	16 37	1 45	29 46	6 38	23 55	23 54	15 16		n.a.
T 30	23n27	7s37	4n38	24n37	1n32	22n22	0n18	19n35	0n27	8s51	0n45	3n30	2n34	13n35	0s15	16n37	1n45	29s45	6s38	23n55	23n54	15s18		n.a.

Julian Day Number = 929347.5, Delta T = 14h13m51s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°57'45, Lahiri = -33°50'44 Julian Calendar 1 June 2169 BCE == Greg. Calendar 14 May 2169 BCE

The year -2168 astronomical counting style corresponds to year 2169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2169 BCE
geocentric

JULY 2169 BCE (-2168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 24 41	19♊36'52	12♏32	17♊ 9	9♊ 0	24♉33	24°R 5	27♍10	6♉ 6	20♌30	15°R50	2°R21	2♋54	21♏51	n.a.	W 1
T 2	17 28 37	20°34'34	24°22	19°11	10°14	25°12	24♎ 4	27°12	6° 9	20°32	15♐49	2♋19	2°51	21°58	n.a.	T 2
F 3	17 32 34	21°32'19	6♐14	21°12	11°28	25°50	24° 2	27°13	6°12	20°33	15°47	2°18	2°48	22° 4	n.a.	F 3
S 4	17 36 30	22°30'05	18° 9	23°12	12°42	26°28	24° 1	27°14	6°15	20°34	15°46	2°17	2°45	22°11	n.a.	S 4
S 5	17 40 27	23°27'52	0♑11	25°11	13°56	27° 6	24° 0	27°16	6°17	20°36	15°45	2°D17	2°42	22°18	n.a.	S 5
M 6	17 44 23	24°25'42	12°21	27° 9	15°10	27°44	24° 0	27°17	6°20	20°37	15°43	2°17	2°39	22°24	n.a.	M 6
T 7	17 48 20	25°23'33	24°41	29° 5	16°24	28°23	23°59	27°19	6°23	20°39	15°42	2°17	2°35	22°31	n.a.	T 7
W 8	17 52 17	26°21'26	7♒12	1♋ 1	17°39	29° 1	23°59	27°20	6°25	20°40	15°40	2°18	2°32	22°38	n.a.	W 8
T 9	17 56 13	27°19'20	19°57	2°55	18°53	29°39	23°D59	27°22	6°28	20°42	15°39	2°18	2°29	22°44	n.a.	T 9
F 10	18 0 10	28°17'17	2♓58	4°49	20° 7	0♊17	23°59	27°24	6°30	20°43	15°38	2°19	2°26	22°51	n.a.	F 10
S 11	18 4 6	29°15'16	16°16	6°41	21°22	0°55	23°59	27°26	6°33	20°45	15°36	2°19	2°23	22°58	n.a.	S 11
S 12	18 8 3	0♋13'17	29°53	8°31	22°36	1°33	24° 0	27°28	6°35	20°46	15°35	2°R19	2°19	23° 5	n.a.	S 12
M13	18 11 59	1°11'20	13♈50	10°20	23°50	2°11	24° 0	27°30	6°38	20°48	15°34	2°19	2°16	23°11	n.a.	M13
T 14	18 15 56	2° 9'25	28° 5	12° 9	25° 5	2°49	24° 1	27°33	6°40	20°49	15°33	2°D19	2°13	23°18	n.a.	T 14
W15	18 19 52	3° 7'32	12♉38	13°55	26°19	3°27	24° 2	27°35	6°43	20°51	15°31	2°19	2°10	23°25	n.a.	W15
T 16	18 23 49	4° 5'42	27°23	15°41	27°34	4° 5	24° 3	27°37	6°45	20°53	15°30	2°19	2° 7	23°31	n.a.	T 16
F 17	18 27 45	5° 3'54	12♊14	17°25	28°48	4°43	24° 4	27°40	6°47	20°54	15°29	2°19	2° 4	23°38	n.a.	F 17
S 18	18 31 42	6° 2'08	27° 5	19° 8	0♋ 3	5°20	24° 6	27°42	6°49	20°56	15°27	2°R20	2° 0	23°45	n.a.	S 18
S 19	18 35 39	7° 0'23	11♋48	20°50	1°17	5°58	24° 8	27°45	6°52	20°58	15°26	2°20	1°57	23°51	n.a.	S 19
M20	18 39 35	7°58'41	26°16	22°31	2°32	6°36	24°10	27°48	6°54	20°59	15°25	2°19	1°54	23°58	n.a.	M20
T 21	18 43 32	8°57'01	10♌23	24°10	3°47	7°14	24°12	27°51	6°56	21° 1	15°24	2°19	1°51	24° 5	n.a.	T 21
W22	18 47 28	9°55'22	24° 6	25°48	5° 1	7°51	24°14	27°54	6°58	21° 3	15°22	2°18	1°48	24°11	n.a.	W22
T 23	18 51 25	10°53'46	7♍25	27°25	6°16	8°29	24°17	27°57	7° 0	21° 5	15°21	2°17	1°45	24°18	n.a.	T 23
F 24	18 55 21	11°52'11	20°20	29° 1	7°31	9° 7	24°19	28° 0	7° 2	21° 7	15°20	2°16	1°41	24°25	n.a.	F 24
S 25	18 59 18	12°50'37	2♎53	0♌36	8°46	9°44	24°22	28° 3	7° 4	21° 8	15°19	2°15	1°38	24°31	n.a.	S 25
S 26	19 3 14	13°49'06	15° 9	2°10	10° 0	10°22	24°25	28° 6	7° 6	21°10	15°18	2°D15	1°35	24°38	n.a.	S 26
M27	19 7 11	14°47'36	27°12	3°42	11°15	11° 0	24°28	28°10	7° 8	21°12	15°17	2°15	1°32	24°45	n.a.	M27
T 28	19 11 8	15°46'08	9♏ 6	5°14	12°30	11°37	24°32	28°13	7°10	21°14	15°15	2°16	1°29	24°51	n.a.	T 28
W29	19 15 4	16°44'42	20°56	6°44	13°45	12°15	24°35	28°17	7°11	21°16	15°14	2°17	1°25	24°58	n.a.	W29
T 30	19 19 1	17°43'18	2♐47	8°13	15° 0	12°52	24°39	28°20	7°13	21°18	15°13	2°19	1°22	25° 5	n.a.	T 30
F 31	19 22 57	18♋41'56	14♐41	9♌41	16♋14	13♊30	24♎43	28♍24	7♉15	21♌20	15♐12	2♋20	1♋19	25♏11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n31	12s 5	4n 2	24n55	1n37	22n36	0n21	19n45	0n28	8s50	0n45	3n29	2n34	13n36	0s15	16n36	1n45	29s45	6s38	23n55	23n55	15s21			n.a.
T 2	23 36	16 7	3 15	25 10	1 40	22 50	0 23	19 55	0 28	8 50	0 45	3 28	2 33	13 37	0 15	16 36	1 45	29 45	6 38	23 55	23 55	15 23			n.a.
F 3	23 40	19 31	2 19	25 22	1 43	23 3	0 25	20 5	0 29	8 50	0 45	3 28	2 33	13 38	0 15	16 36	1 45	29 45	6 38	23 55	23 55	15 25			n.a.
S 4	23 43	22 7	1 18	25 31	1 46	23 15	0 28	20 15	0 30	8 50	0 44	3 27	2 33	13 38	0 15	16 35	1 45	29 45	6 38	23 55	23 55	15 28			n.a.
S 5	23 47	23 45	0 12	25 38	1 47	23 27	0 30	20 25	0 30	8 49	0 44	3 26	2 33	13 39	0 15	16 35	1 45	29 45	6 38	23 55	23 55	15 30			n.a.
M 6	23 49	24 17	0s56	25 43	1 48	23 38	0 32	20 34	0 31	8 49	0 44	3 25	2 32	13 40	0 15	16 34	1 45	29 45	6 38	23 55	23 55	15 32			n.a.
T 7	23 51	23 37	2 1	25 45	1 49	23 48	0 34	20 44	0 31	8 49	0 43	3 24	2 32	13 41	0 15	16 34	1 45	29 45	6 38	23 55	23 55	15 35			n.a.
W 8	23 53	21 47	3 2	25 45	1 48	23 58	0 37	20 53	0 32	8 50	0 43	3 23	2 32	13 42	0 15	16 33	1 45	29 45	6 38	23 55	23 55	15 37			n.a.
T 9	23 55	18 50	3 55	25 42	1 48	24 6	0 39	21 2	0 33	8 50	0 43	3 22	2 31	13 43	0 15	16 33	1 44	29 45	6 38	23 55	23 55	15 40			n.a.
F 10	23 56	14 55	4 37	25 37	1 46	24 14	0 41	21 11	0 33	8 50	0 43	3 21	2 31	13 44	0 15	16 32	1 44	29 44	6 38	23 55	23 55	15 42			n.a.
S 11	23 56	10 12	5 5	25 31	1 45	24 22	0 43	21 19	0 34	8 50	0 42	3 20	2 31	13 45	0 15	16 31	1 44	29 44	6 38	23 55	23 55	15 44			n.a.
S 12	23 56	4 53	5 17	25 22	1 42	24 29	0 45	21 28	0 34	8 51	0 42	3 19	2 31	13 45	0 15	16 31	1 44	29 44	6 38	23 55	23 55	15 47			n.a.
M13	23 56	0n48	5 11	25 11	1 40	24 34	0 47	21 36	0 35	8 51	0 42	3 18	2 30	13 46	0 15	16 30	1 44	29 44	6 38	23 55	23 55	15 49			n.a.
T 14	23 55	6 34	4 46	24 58	1 36	24 40	0 49	21 45	0 36	8 52	0 42	3 17	2 30	13 47	0 15	16 30	1 44	29 44	6 38	23 55	23 55	15 51			n.a.
W15	23 54	12 6	4 2	24 44	1 33	24 44	0 51	21 53	0 36	8 52	0 41	3 16	2 30	13 48	0 15	16 29	1 44	29 44	6 38	23 55	23 55	15 54			n.a.
T 16	23 53	17 2	3 2	24 28	1 29	24 48	0 53	22 1	0 37	8 53	0 41	3 15	2 30	13 49	0 15	16 29	1 44	29 44	6 38	23 55	23 55	15 56			n.a.
F 17	23 50	20 56	1 49	24 11	1 25	24 51	0 54	22 8	0 38	8 54	0 41	3 13	2 29	13 49	0 15	16 28	1 44	29 43	6 38	23 55	23 55	15 58			n.a.
S 18	23 48	23 25	0 29	23 52	1 20	24 53	0 56	22 16	0 38	8 55	0 41	3 12	2 29	13 50	0 15	16 27	1 44	29 43	6 38	23 55	23 56	16 1			n.a.
S 19	23 45	24 16	0n52	23 31	1 15	24 54	0 58	22 23	0 39	8 56	0 40	3 11	2 29	13 51	0 15	16 27	1 44	29 43	6 38	23 55	23 56	16 3			n.a.
M20	23 42	23 27	2 9	23 10	1 10	24 55	1 0	22 31	0 39	8 57	0 40	3 9	2 29	13 52	0 15	16 26	1 44	29 43	6 38	23 55	23 56	16 5			n.a.
T 21	23 38	21 8	3 16	22 47	1 4	24 54	1 1	22 38	0 40	8 58	0 40	3 8	2 28	13 52	0 15	16 26	1 44	29 43	6 38	23 55	23 56	16 8			n.a.
W22	23 34	17 40	4 9	22 23	0 58	24 53	1 3	22 45	0 41	8 59	0 40	3 7	2 28	13 53	0 15	16 25	1 44	29 43	6 38	23 55	23 56	16 10			n.a.
T 23	23 29	13 24	4 48	21 58	0 52	24 52	1 4	22 52	0 41	9 0	0 39	3 5	2 28	13 54	0 15	16 24	1 44	29 43	6 38	23 55	23 56	16 12			n.a.
F 24	23 24	8 38	5 10	21 32	0 46	24 49	1 6	22 58	0 42	9 1	0 39	3 4	2 28	13 54	0 15	16 24	1 44	29 42	6 38	23 55	23 56	16 15			n.a.
S 25	23 18	3 39	5 17	21 5	0 39	24 46	1 7	23 5	0 42	9 2	0 39	3 2	2 27	13 55	0 15	16 23	1 44	29 42	6 38	23 55	23 56	16 17			n.a.
S 26	23 12	1s21	5 9	20 37	0 33	24 42	1 9	23 11	0 43	9 4	0 39	3 1	2 27	13 56	0 15	16 23	1 44	29 42	6 38	23 55	23 56	16 19			n.a.
M27	23 6	6 14	4 48	20 9	0 26	24 37	1 10	23 17	0 44	9 5	0 38	2 59	2 27	13 56	0 15	16 22	1 44	29 42	6 38	23 55	23 56	16 22			n.a.
T 28	22 59	10 49	4 14	19 39	0 18	24 31	1 11	23 23	0 44	9 7	0 38	2 57	2 27	13 57	0 15	16 21	1 44	29 42	6 38	23 55	23 56	16 24			n.a.
W29	22 52	15 0	3 30	19 10	0 11	24 25	1 12	23 29	0 45	9 8	0 38	2 56	2 26	13 57	0 15	16 21	1 44	29 42	6 38	23 55	23 56	16 26			n.a.
T 30	22 44	18 36	2 36	18 39	0 4	24 18	1 14	23 34	0 46	9 10	0 38	2 54	2 26	13 58	0 15	16 20	1 44	29 42	6 38	23 55	23 56	16 29			n.a.
F 31	22n36	21s27	1n36	18n 8	0s 4	24n10	1n15	23n40	0n46	9s12	0n37	2n52	2n26	13n59	0s15	16n19	1n44	29s41	6s38	23n55	23n56	16s31			n.a.

Julian Day Number = 929377.5, Delta T = 14h13m49s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°57'41, Lahiri = -33°50'40 Julian Calendar 1 July 2169 BCE == Greg. Calendar 13 June 2169 BCE

The year -2168 astronomical counting style corresponds to year 2169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2169 BCE
geocentric

AUGUST 2169 BCE (-2168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 26 54	19♋40'36	26♐44	11♌ 7	17♋29	14♊ 7	24♎47	28♍28	7♉16	21♌22	15°R11	2°R21	1♋16	25♏18	n.a.	S 1
S 2	19 30 50	20°39'19	8♑56	12°33	18°44	14°44	24°51	28°32	7°18	21°24	15♐10	2♋21	1°13	25°25	n.a.	S 2
M 3	19 34 47	21°38'03	21°21	13°57	19°59	15°22	24°56	28°36	7°19	21°26	15° 9	2°20	1°10	25°31	n.a.	M 3
T 4	19 38 43	22°36'49	3♒58	15°20	21°14	15°59	25° 1	28°40	7°21	21°28	15° 8	2°18	1° 6	25°38	n.a.	T 4
W 5	19 42 40	23°35'38	16°50	16°42	22°29	16°36	25° 5	28°44	7°22	21°30	15° 7	2°15	1° 3	25°45	n.a.	W 5
T 6	19 46 36	24°34'28	29°55	18° 3	23°44	17°14	25°10	28°48	7°24	21°32	15° 6	2°12	1° 0	25°51	n.a.	T 6
F 7	19 50 33	25°33'21	13♓14	19°22	24°59	17°51	25°15	28°52	7°25	21°34	15° 5	2° 8	0°57	25°58	n.a.	F 7
S 8	19 54 30	26°32'17	26°45	20°40	26°14	18°28	25°21	28°56	7°26	21°36	15° 4	2° 5	0°54	26° 5	n.a.	S 8
S 9	19 58 26	27°31'15	10♈29	21°56	27°29	19° 5	25°26	29° 1	7°28	21°38	15° 3	2° 3	0°51	26°11	n.a.	S 9
M10	20 2 23	28°30'15	24°25	23°11	28°44	19°42	25°32	29° 5	7°29	21°40	15° 2	2°D 2	0°47	26°18	n.a.	M10
T 11	20 6 19	29°29'18	8♉31	24°24	29°59	20°20	25°38	29°10	7°30	21°42	15° 1	2° 2	0°44	26°25	n.a.	T 11
W12	20 10 16	0♌28'24	22°46	25°36	1♌14	20°57	25°43	29°14	7°31	21°44	15° 0	2° 3	0°41	26°31	n.a.	W12
T 13	20 14 12	1°27'32	7♊ 7	26°46	2°30	21°34	25°50	29°19	7°32	21°47	14°59	2° 5	0°38	26°38	n.a.	T 13
F 14	20 18 9	2°26'43	21°33	27°53	3°45	22°11	25°56	29°24	7°33	21°49	14°59	2° 6	0°35	26°45	n.a.	F 14
S 15	20 22 5	3°25'56	5♋59	28°59	5° 0	22°48	26° 2	29°28	7°34	21°51	14°58	2°R 6	0°31	26°51	n.a.	S 15
S 16	20 26 2	4°25'12	20°20	0♍ 3	6°15	23°25	26° 9	29°33	7°35	21°53	14°57	2° 5	0°28	26°58	n.a.	S 16
M17	20 29 58	5°24'30	4♌31	1° 4	7°30	24° 2	26°15	29°38	7°36	21°55	14°56	2° 2	0°25	27° 5	n.a.	M17
T 18	20 33 55	6°23'50	18°27	2° 2	8°45	24°39	26°22	29°43	7°36	21°57	14°55	1°58	0°22	27°11	n.a.	T 18
W19	20 37 52	7°23'12	2♍ 5	2°58	10° 1	25°15	26°29	29°48	7°37	21°59	14°55	1°52	0°19	27°18	n.a.	W19
T 20	20 41 48	8°22'36	15°22	3°51	11°16	25°52	26°37	29°53	7°38	22° 2	14°54	1°46	0°16	27°25	n.a.	T 20
F 21	20 45 45	9°22'02	28°17	4°40	12°31	26°29	26°44	29°59	7°38	22° 4	14°53	1°40	0°12	27°31	n.a.	F 21
S 22	20 49 41	10°21'30	10♎52	5°26	13°46	27° 6	26°51	0♎ 4	7°39	22° 6	14°53	1°35	0° 9	27°38	n.a.	S 22
S 23	20 53 38	11°21'01	23° 9	6° 8	15° 2	27°43	26°59	0° 9	7°39	22° 8	14°52	1°32	0° 6	27°45	n.a.	S 23
M24	20 57 34	12°20'33	5♏12	6°46	16°17	28°19	27° 7	0°14	7°40	22°11	14°51	1°30	0° 3	27°51	n.a.	M24
T 25	21 1 31	13°20'07	17° 6	7°18	17°32	28°56	27°14	0°20	7°40	22°13	14°51	1°D30	29♊59	27°58	n.a.	T 25
W26	21 5 27	14°19'43	28°56	7°46	18°47	29°33	27°22	0°25	7°41	22°15	14°50	1°31	29°57	28° 5	n.a.	W26
T 27	21 9 24	15°19'21	10♐47	8° 8	20° 3	0♋ 9	27°31	0°31	7°41	22°17	14°50	1°32	29°53	28°11	n.a.	T 27
F 28	21 13 20	16°19'01	22°43	8°24	21°18	0°46	27°39	0°36	7°41	22°19	14°49	1°34	29°50	28°18	n.a.	F 28
S 29	21 17 17	17°18'44	4♑50	8°33	22°33	1°22	27°47	0°42	7°41	22°22	14°49	1°R34	29°47	28°25	n.a.	S 29
S 30	21 21 14	18°18'28	17°12	8°R35	23°49	1°59	27°56	0°48	7°41	22°24	14°48	1°33	29°44	28°31	n.a.	S 30
M31	21 25 10	19♌18'14	29♑50	8♍29	25♌ 4	2♋35	28♎ 5	0♎54	7♉41	22♌26	14♐48	1♋29	29♊41	28♏38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n28	23s23	0n31	17n37	0s11	24n 1	1n16	23n45	0n47	9s13	0n37	2n51	2n26	13n59	0s15	16n19	1n44	29s41	6s38	23n55	23n56	16s33		n.a.	S 1
S 2	22 19	24 14	0s36	17 5	0 19	23 52	1 17	23 50	0 47	9 15	0 37	2 49	2 25	14 0	0 15	16 18	1 44	29 41	6 38	23 55	23 56	16 35		n.a.	S 2
M 3	22 10	23 54	1 43	16 33	0 27	23 42	1 18	23 55	0 48	9 17	0 37	2 47	2 25	14 0	0 15	16 17	1 44	29 41	6 38	23 55	23 56	16 38		n.a.	M 3
T 4	22 0	22 21	2 46	16 1	0 35	23 31	1 19	24 0	0 49	9 19	0 36	2 45	2 25	14 1	0 15	16 17	1 44	29 41	6 38	23 55	23 56	16 40		n.a.	T 4
W 5	21 50	19 37	3 41	15 28	0 43	23 20	1 19	24 4	0 49	9 21	0 36	2 43	2 25	14 1	0 15	16 16	1 44	29 41	6 38	23 55	23 56	16 42		n.a.	W 5
T 6	21 39	15 52	4 26	14 56	0 51	23 7	1 20	24 8	0 50	9 23	0 36	2 41	2 24	14 2	0 15	16 15	1 44	29 40	6 38	23 55	23 56	16 45		n.a.	T 6
F 7	21 28	11 17	4 57	14 23	0 59	22 54	1 21	24 13	0 50	9 25	0 36	2 39	2 24	14 2	0 15	16 15	1 44	29 40	6 38	23 55	23 56	16 47		n.a.	F 7
S 8	21 17	6 5	5 13	13 50	1 8	22 41	1 21	24 17	0 51	9 27	0 35	2 37	2 24	14 2	0 15	16 14	1 44	29 40	6 38	23 55	23 56	16 49		n.a.	S 8
S 9	21 6	0 31	5 11	13 18	1 16	22 26	1 22	24 21	0 52	9 30	0 35	2 35	2 24	14 3	0 15	16 13	1 44	29 40	6 38	23 56	23 56	16 51		n.a.	S 9
M10	20 53	5n10	4 51	12 45	1 24	22 11	1 23	24 24	0 52	9 32	0 35	2 33	2 24	14 3	0 15	16 12	1 44	29 40	6 38	23 56	23 56	16 54		n.a.	M10
T 11	20 41	10 39	4 13	12 13	1 32	21 56	1 23	24 28	0 53	9 34	0 35	2 31	2 23	14 4	0 15	16 12	1 44	29 40	6 38	23 56	23 56	16 56		n.a.	T 11
W12	20 28	15 38	3 19	11 41	1 40	21 39	1 23	24 31	0 54	9 37	0 34	2 29	2 23	14 4	0 15	16 11	1 44	29 39	6 37	23 56	23 56	16 58		n.a.	W12
T 13	20 15	19 47	2 13	11 9	1 48	21 22	1 24	24 34	0 54	9 39	0 34	2 27	2 23	14 4	0 15	16 10	1 44	29 39	6 37	23 55	23 56	17 1		n.a.	T 13
F 14	20 2	22 43	0 58	10 38	1 56	21 5	1 24	24 37	0 55	9 42	0 34	2 25	2 23	14 5	0 15	16 10	1 44	29 39	6 37	23 55	23 56	17 3		n.a.	F 14
S 15	19 48	24 9	0n21	10 8	2 4	20 46	1 24	24 40	0 56	9 44	0 34	2 23	2 23	14 5	0 15	16 9	1 44	29 39	6 37	23 55	23 56	17 5		n.a.	S 15
S 16	19 33	23 59	1 38	9 38	2 12	20 28	1 24	24 43	0 56	9 47	0 34	2 21	2 22	14 5	0 15	16 8	1 44	29 39	6 37	23 55	23 56	17 7		n.a.	S 16
M17	19 19	22 15	2 48	9 9	2 20	20 8	1 24	24 45	0 57	9 50	0 33	2 19	2 22	14 5	0 15	16 7	1 44	29 39	6 37	23 56	23 56	17 10		n.a.	M17
T 18	19 4	19 11	3 46	8 41	2 27	19 48	1 24	24 47	0 57	9 52	0 33	2 17	2 22	14 6	0 15	16 7	1 44	29 38	6 37	23 56	23 56	17 12		n.a.	T 18
W19	18 49	15 8	4 30	8 14	2 35	19 27	1 24	24 49	0 58	9 55	0 33	2 14	2 22	14 6	0 15	16 6	1 44	29 38	6 37	23 56	23 56	17 14		n.a.	W19
T 20	18 33	10 27	4 58	7 48	2 42	19 6	1 24	24 51	0 59	9 58	0 33	2 12	2 22	14 6	0 15	16 5	1 44	29 38	6 37	23 56	23 56	17 16		n.a.	T 20
F 21	18 17	5 25	5 10	7 23	2 48	18 45	1 24	24 53	0 59	10 1	0 32	2 10	2 21	14 6	0 15	16 4	1 44	29 38	6 37	23 56	23 56	17 19		n.a.	F 21
S 22	18 1	0 18	5 7	7 1	2 55	18 22	1 24	24 55	1 0	10 4	0 32	2 7	2 21	14 7	0 15	16 4	1 43	29 38	6 37	23 56	23 56	17 21		n.a.	S 22
S 23	17 44	4s43	4 49	6 40	3 1	17 59	1 23	24 56	1 1	10 7	0 32	2 5	2 21	14 7	0 15	16 3	1 43	29 38	6 37	23 56	23 56	17 23		n.a.	S 23
M24	17 27	9 28	4 19	6 20	3 6	17 36	1 23	24 57	1 1	10 10	0 32	2 3	2 21	14 7	0 15	16 2	1 43	29 37	6 37	23 56	23 56	17 25		n.a.	M24
T 25	17 10	13 49	3 38	6 3	3 11	17 12	1 22	24 58	1 2	10 13	0 32	2 0	2 21	14 7	0 15	16 1	1 43	29 37	6 37	23 56	23 56	17 28		n.a.	T 25
W26	16 52	17 37	2 48	5 49	3 15	16 48	1 22	24 59	1 3	10 16	0 31	1 58	2 20	14 7	0 15	16 1	1 43	29 37	6 36	23 56	23 56	17 30		n.a.	W26
T 27	16 35	20 43	1 50	5 37	3 19	16 23	1 21	25 0	1 3	10 19	0 31	1 56	2 20	14 7	0 15	16 0	1 43	29 37	6 36	23 56	23 56	17 32		n.a.	T 27
F 28	16 17	22 57	0 48	5 29	3 22	15 58	1 21	25 0	1 4	10 22	0 31	1 53	2 20	14 7	0 15	15 59	1 43	29 37	6 36	23 56	23 56	17 34		n.a.	F 28
S 29	15 58	24 9	0s18	5 24	3 24	15 32	1 20	25 1	1 5	10 26	0 31	1 51	2 20	14 7	0 15	15 58	1 43	29 37	6 36	23 56	23 56	17 37		n.a.	S 29
S 30	15 40	24 11	1 23	5 22	3 24	15 6	1 19	25 1	1 5	10 29	0 31	1 48	2 20	14 7	0 15	15 58	1 44	29 37	6 36	23 56	23 56	17 39		n.a.	S 30
M31	15n21	23s 0	2s27	5n25	3s24	14n40	1n18	25n 1	1n 6	10s32	0n30	1n46	2n20	14n 7	0s15	15n57	1n44	29s36	6s36	23n56	23n56	17s41		n.a.	M31

Julian Day Number = 929408.5, Delta T = 14h13m47s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°57'36, Lahiri = -33°50'36 Julian Calendar 1 Aug. 2169 BCE == Greg. Calendar 14 July 2169 BCE

The year -2168 astronomical counting style corresponds to year 2169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2169 BCE
geocentric

SEPTEMBER 2169 BCE (-2168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 29 7	20♌18'02	12♒46	8°R15	26♌19	3♋12	28♎13	0♎59	7°R41	22♌28	14°R47	1°R23	29♊37	28♏45	n.a.	T 1
W 2	21 33 3	21°17'52	26° 1	7♍53	27°34	3°48	28°22	1° 5	7♉41	22°31	14♐47	1♋16	29°34	28°51	n.a.	W 2
T 3	21 37 0	22°17'45	9♓32	7°22	28°50	4°24	28°31	1°11	7°41	22°33	14°47	1° 7	29°31	28°58	n.a.	T 3
F 4	21 40 56	23°17'39	23°17	6°42	0♍ 5	5° 1	28°41	1°17	7°41	22°35	14°46	0°58	29°28	29° 5	n.a.	F 4
S 5	21 44 53	24°17'36	7♈12	5°53	1°20	5°37	28°50	1°23	7°41	22°37	14°46	0°50	29°25	29°11	n.a.	S 5
S 6	21 48 49	25°17'35	21°15	4°57	2°36	6°13	28°59	1°29	7°41	22°40	14°46	0°44	29°22	29°18	n.a.	S 6
M 7	21 52 46	26°17'37	5♉21	3°53	3°51	6°49	29° 9	1°35	7°40	22°42	14°45	0°39	29°18	29°25	n.a.	M 7
T 8	21 56 42	27°17'41	19°29	2°43	5° 6	7°26	29°18	1°41	7°40	22°44	14°45	0°37	29°15	29°31	n.a.	T 8
W 9	22 0 39	28°17'47	3♊36	1°29	6°22	8° 2	29°28	1°47	7°40	22°46	14°45	0°D37	29°12	29°38	n.a.	W 9
T 10	22 4 36	29°17'56	17°41	0°13	7°37	8°38	29°38	1°54	7°39	22°49	14°45	0°38	29° 9	29°45	n.a.	T 10
F 11	22 8 32	0♍18'07	1♋44	28♌57	8°52	9°14	29°48	2° 0	7°39	22°51	14°45	0°R38	29° 6	29°51	n.a.	F 11
S 12	22 12 29	1°18'21	15°44	27°43	10° 8	9°50	29°58	2° 6	7°38	22°53	14°45	0°37	29° 2	29°58	n.a.	S 12
S 13	22 16 25	2°18'36	29°38	26°33	11°23	10°26	0♏ 8	2°12	7°38	22°55	14°45	0°34	28°59	0♐ 5	n.a.	S 13
M14	22 20 22	3°18'54	13♌23	25°30	12°38	11° 2	0°19	2°19	7°37	22°58	14°44	0°28	28°56	0°11	n.a.	M14
T 15	22 24 18	4°19'14	26°59	24°36	13°54	11°38	0°29	2°25	7°36	23° 0	14°44	0°19	28°53	0°18	n.a.	T 15
W16	22 28 15	5°19'36	10♍20	23°51	15° 9	12°13	0°40	2°32	7°35	23° 2	14°D44	0° 8	28°50	0°25	n.a.	W16
T 17	22 32 11	6°19'59	23°26	23°18	16°25	12°49	0°50	2°38	7°35	23° 4	14°44	29♊56	28°47	0°31	n.a.	T 17
F 18	22 36 8	7°20'24	6♎14	22°56	17°40	13°25	1° 1	2°45	7°34	23° 6	14°45	29°44	28°43	0°38	n.a.	F 18
S 19	22 40 4	8°20'52	18°45	22°D45	18°55	14° 1	1°12	2°51	7°33	23° 9	14°45	29°33	28°40	0°45	n.a.	S 19
S 20	22 44 1	9°21'20	1♏ 0	22°47	20°11	14°36	1°23	2°58	7°32	23°11	14°45	29°25	28°37	0°51	n.a.	S 20
M21	22 47 58	10°21'51	13° 2	22°59	21°26	15°12	1°34	3° 4	7°31	23°13	14°45	29°19	28°34	0°58	n.a.	M21
T 22	22 51 54	11°22'23	24°55	23°21	22°41	15°47	1°45	3°11	7°30	23°15	14°45	29°15	28°31	1° 5	n.a.	T 22
W23	22 55 51	12°22'57	6♐43	23°53	23°57	16°23	1°56	3°18	7°28	23°17	14°45	29°14	28°28	1°11	n.a.	W23
T 24	22 59 47	13°23'32	18°33	24°33	25°12	16°58	2° 7	3°24	7°27	23°19	14°45	29°D14	28°24	1°18	n.a.	T 24
F 25	23 3 44	14°24'09	0♑29	25°21	26°27	17°34	2°19	3°31	7°26	23°21	14°46	29°R14	28°21	1°25	n.a.	F 25
S 26	23 7 40	15°24'47	12°36	26°17	27°42	18° 9	2°30	3°38	7°25	23°24	14°46	29°13	28°18	1°31	n.a.	S 26
S 27	23 11 37	16°25'26	25° 1	27°18	28°58	18°44	2°42	3°44	7°23	23°26	14°46	29°11	28°15	1°38	n.a.	S 27
M28	23 15 33	17°26'07	7♒46	28°24	0♎13	19°20	2°54	3°51	7°22	23°28	14°47	29° 5	28°12	1°45	n.a.	M28
T 29	23 19 30	18°26'50	20°55	29°35	1°28	19°55	3° 5	3°58	7°21	23°30	14°47	28°57	28° 8	1°51	n.a.	T 29
W30	23 23 27	19♍27'34	4♓27	0♍49	2♎44	20♋30	3♏17	4♎ 5	7♉19	23♌32	14♐47	28♊47	28♊ 5	1♐58	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 1	20s34	3s23	5n32	3s22	14n13	1n17	25n 1	1n 7	10s36	0n30	1n43	2n19	14n 7	0s15	15n56	1n44	29s36	6s36	23n56	23n56	17s43		n.a.
W 2	14 42	17 2	4 11	5 43	3 19	13 46	1 16	25 0	1 7	10 39	0 30	1 41	2 19	14 7	0 15	15 56	1 44	29 36	6 36	23 56	23 56	17 45		n.a.
T 3	14 22	12 32	4 45	6 0	3 14	13 18	1 15	25 0	1 8	10 43	0 30	1 38	2 19	14 7	0 16	15 55	1 44	29 36	6 36	23 56	23 56	17 48		n.a.
F 4	14 2	7 21	5 3	6 21	3 7	12 50	1 14	24 59	1 9	10 46	0 30	1 36	2 19	14 7	0 16	15 54	1 44	29 36	6 36	23 56	23 56	17 50		n.a.
S 5	13 42	1 43	5 4	6 47	2 58	12 22	1 13	24 58	1 9	10 50	0 29	1 33	2 19	14 7	0 16	15 53	1 44	29 36	6 35	23 56	23 56	17 52		n.a.
S 6	13 22	4n 2	4 47	7 18	2 48	11 53	1 12	24 57	1 10	10 53	0 29	1 31	2 19	14 7	0 16	15 53	1 44	29 36	6 35	23 56	23 56	17 54		n.a.
M 7	13 1	9 38	4 12	7 53	2 35	11 24	1 11	24 56	1 11	10 57	0 29	1 28	2 19	14 7	0 16	15 52	1 44	29 35	6 35	23 56	23 56	17 56		n.a.
T 8	12 40	14 44	3 22	8 32	2 21	10 55	1 9	24 55	1 11	11 1	0 29	1 25	2 18	14 7	0 16	15 51	1 44	29 35	6 35	23 56	23 56	17 59		n.a.
W 9	12 19	19 2	2 20	9 14	2 4	10 25	1 8	24 53	1 12	11 4	0 29	1 23	2 18	14 7	0 16	15 50	1 44	29 35	6 35	23 56	23 56	18 1		n.a.
T 10	11 57	22 13	1 9	9 59	1 46	9 55	1 7	24 52	1 13	11 8	0 28	1 20	2 18	14 7	0 16	15 50	1 44	29 35	6 35	23 56	23 56	18 3		n.a.
F 11	11 36	24 2	0n 6	10 44	1 27	9 25	1 5	24 50	1 13	11 12	0 28	1 18	2 18	14 6	0 16	15 49	1 44	29 35	6 35	23 56	23 56	18 5		n.a.
S 12	11 14	24 19	1 20	11 29	1 7	8 55	1 4	24 48	1 14	11 16	0 28	1 15	2 18	14 6	0 16	15 48	1 44	29 35	6 35	23 56	23 56	18 7		n.a.
S 13	10 52	23 4	2 28	12 12	0 46	8 24	1 2	24 46	1 15	11 19	0 28	1 12	2 18	14 6	0 16	15 47	1 44	29 35	6 35	23 56	23 56	18 9		n.a.
M14	10 30	20 27	3 27	12 53	0 26	7 53	1 1	24 43	1 15	11 23	0 28	1 9	2 18	14 6	0 16	15 47	1 44	29 35	6 35	23 56	23 56	18 12		n.a.
T 15	10 8	16 44	4 13	13 30	0 6	7 22	0 59	24 41	1 16	11 27	0 28	1 7	2 17	14 6	0 16	15 46	1 44	29 34	6 34	23 56	23 56	18 14		n.a.
W16	9 45	12 13	4 45	14 3	0n13	6 51	0 57	24 38	1 17	11 31	0 27	1 4	2 17	14 5	0 16	15 45	1 44	29 34	6 34	23 57	23 56	18 16		n.a.
T 17	9 22	7 15	5 1	14 32	0 31	6 19	0 55	24 36	1 17	11 35	0 27	1 1	2 17	14 5	0 16	15 44	1 44	29 34	6 34	23 57	23 56	18 18		n.a.
F 18	9 0	2 3	5 1	14 55	0 48	5 48	0 54	24 33	1 18	11 39	0 27	0 59	2 17	14 5	0 16	15 44	1 44	29 34	6 34	23 56	23 56	18 20		n.a.
S 19	8 37	3s 6	4 46	15 13	1 3	5 16	0 52	24 29	1 19	11 43	0 27	0 56	2 17	14 4	0 16	15 43	1 44	29 34	6 34	23 56	23 56	18 22		n.a.
S 20	8 14	8 2	4 18	15 25	1 17	4 44	0 50	24 26	1 19	11 47	0 27	0 53	2 17	14 4	0 16	15 42	1 44	29 34	6 34	23 56	23 56	18 25		n.a.
M21	7 50	12 36	3 40	15 32	1 29	4 12	0 48	24 23	1 20	11 51	0 26	0 50	2 17	14 4	0 16	15 42	1 44	29 34	6 34	23 56	23 56	18 27		n.a.
T 22	7 27	16 37	2 52	15 35	1 39	3 40	0 46	24 19	1 21	11 55	0 26	0 48	2 17	14 3	0 16	15 41	1 44	29 34	6 34	23 56	23 56	18 29		n.a.
W23	7 3	19 58	1 57	15 32	1 48	3 7	0 44	24 16	1 22	11 59	0 26	0 45	2 17	14 3	0 16	15 40	1 44	29 34	6 34	23 56	23 56	18 31		n.a.
T 24	6 40	22 30	0 56	15 25	1 55	2 35	0 42	24 12	1 22	12 3	0 26	0 42	2 17	14 3	0 16	15 40	1 44	29 34	6 33	23 56	23 56	18 33		n.a.
F 25	6 16	24 3	0s 7	15 14	2 1	2 3	0 40	24 8	1 23	12 8	0 26	0 39	2 16	14 2	0 16	15 39	1 44	29 34	6 33	23 56	23 56	18 35		n.a.
S 26	5 52	24 30	1 10	14 59	2 6	1 30	0 38	24 4	1 24	12 12	0 26	0 36	2 16	14 2	0 16	15 38	1 44	29 33	6 33	23 56	23 56	18 37		n.a.
S 27	5 28	23 44	2 12	14 41	2 9	0 58	0 35	24 0	1 24	12 16	0 25	0 34	2 16	14 1	0 16	15 37	1 44	29 33	6 33	23 56	23 56	18 40		n.a.
M28	5 4	21 45	3 9	14 20	2 12	0 25	0 33	23 55	1 25	12 20	0 25	0 31	2 16	14 1	0 16	15 37	1 44	29 33	6 33	23 56	23 56	18 42		n.a.
T 29	4 40	18 34	3 57	13 56	2 13	0s 7	0 31	23 51	1 26	12 24	0 25	0 28	2 16	14 0	0 16	15 36	1 44	29 33	6 33	23 56	23 56	18 44		n.a.
W30	4n15	14s19	4s34	13n29	2n13	0s40	0n29	23n46	1n27	12s29	0n25	0n25	2n16	14n 0	0s16	15n35	1n44	29s33	6s33	23n56	23n56	18s46		n.a.

Julian Day Number = 929439.5, Delta T = 14h13m45s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°57'32, Lahiri = -33°50'32 Julian Calendar 1 Sept. 2169 BCE == Greg. Calendar 14 Aug. 2169 BCE

The year -2168 astronomical counting style corresponds to year 2169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2169 BCE
geocentric

OCTOBER 2169 BCE (-2168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 27 23	20♍28'19	18♓21	2♍ 7	3♎59	21♋ 5	3♏29	4♎12	7°R18	23♑34	14♐48	28°R35	28♊ 2	2♐ 5	n.a.	T 1
F 2	23 31 20	21°29'06	2♈34	3°28	5°14	21°40	3°41	4°18	7♉16	23°36	14°48	28♊22	27°59	2°11	n.a.	F 2
S 3	23 35 16	22°29'54	16°58	4°51	6°29	22°15	3°53	4°25	7°15	23°38	14°49	28°11	27°56	2°18	n.a.	S 3
S 4	23 39 13	23°30'44	1♉27	6°16	7°44	22°50	4° 5	4°32	7°13	23°40	14°49	28° 1	27°53	2°25	n.a.	S 4
M 5	23 43 9	24°31'36	15°56	7°43	9° 0	23°25	4°17	4°39	7°11	23°42	14°50	27°54	27°49	2°31	n.a.	M 5
T 6	23 47 6	25°32'29	0♊19	9°11	10°15	24° 0	4°30	4°46	7°10	23°44	14°50	27°50	27°46	2°38	n.a.	T 6
W 7	23 51 2	26°33'24	14°33	10°40	11°30	24°34	4°42	4°53	7° 8	23°46	14°51	27°49	27°43	2°45	n.a.	W 7
T 8	23 54 59	27°34'21	28°36	12°11	12°45	25° 9	4°54	5° 0	7° 6	23°48	14°51	27°49	27°40	2°51	n.a.	T 8
F 9	23 58 56	28°35'20	12♋28	13°42	14° 1	25°44	5° 7	5° 7	7° 4	23°50	14°52	27°48	27°37	2°58	n.a.	F 9
S 10	0 2 52	29°36'20	26° 9	15°13	15°16	26°18	5°19	5°14	7° 2	23°52	14°53	27°47	27°34	3° 5	n.a.	S 10
S 11	0 6 49	0♎37'21	9♌41	16°46	16°31	26°53	5°32	5°21	7° 0	23°54	14°53	27°42	27°30	3°11	n.a.	S 11
M12	0 10 45	1°38'24	23° 2	18°18	17°46	27°27	5°45	5°28	6°58	23°56	14°54	27°35	27°27	3°18	n.a.	M12
T 13	0 14 42	2°39'29	6♍12	19°51	19° 1	28° 1	5°57	5°35	6°56	23°58	14°55	27°25	27°24	3°25	n.a.	T 13
W14	0 18 38	3°40'34	19°12	21°24	20°16	28°36	6°10	5°42	6°54	23°59	14°56	27°12	27°21	3°31	n.a.	W14
T 15	0 22 35	4°41'41	1♎59	22°58	21°32	29°10	6°23	5°49	6°52	24° 1	14°56	26°58	27°18	3°38	n.a.	T 15
F 16	0 26 31	5°42'49	14°33	24°31	22°47	29°44	6°36	5°55	6°50	24° 3	14°57	26°44	27°14	3°45	n.a.	F 16
S 17	0 30 28	6°43'58	26°54	26° 5	24° 2	0♌18	6°49	6° 2	6°48	24° 5	14°58	26°31	27°11	3°51	n.a.	S 17
S 18	0 34 25	7°45'07	9♏ 3	27°38	25°17	0°52	7° 2	6° 9	6°46	24° 6	14°59	26°20	27° 8	3°58	n.a.	S 18
M19	0 38 21	8°46'18	21° 2	29°12	26°32	1°26	7°15	6°16	6°44	24° 8	15° 0	26°12	27° 5	4° 5	n.a.	M19
T 20	0 42 18	9°47'29	2♐52	0♎46	27°47	2° 0	7°28	6°23	6°42	24°10	15° 1	26° 7	27° 2	4°11	n.a.	T 20
W21	0 46 14	10°48'42	14°39	2°20	29° 2	2°34	7°41	6°30	6°39	24°12	15° 2	26° 5	26°59	4°18	n.a.	W21
T 22	0 50 11	11°49'54	26°26	3°53	0♏17	3° 7	7°54	6°37	6°37	24°13	15° 3	26°D 4	26°55	4°25	n.a.	T 22
F 23	0 54 7	12°51'08	8♑20	5°27	1°32	3°41	8° 8	6°44	6°35	24°15	15° 4	26°R 4	26°52	4°31	n.a.	F 23
S 24	0 58 4	13°52'22	20°24	7° 1	2°47	4°15	8°21	6°51	6°33	24°17	15° 5	26° 4	26°49	4°38	n.a.	S 24
S 25	1 2 0	14°53'36	2♒46	8°35	4° 3	4°48	8°34	6°58	6°30	24°18	15° 6	26° 3	26°46	4°45	n.a.	S 25
M26	1 5 57	15°54'51	15°30	10° 9	5°18	5°21	8°48	7° 5	6°28	24°20	15° 7	25°59	26°43	4°51	n.a.	M26
T 27	1 9 54	16°56'06	28°40	11°43	6°33	5°55	9° 1	7°12	6°25	24°21	15° 8	25°53	26°39	4°58	n.a.	T 27
W28	1 13 50	17°57'21	12♓18	13°17	7°47	6°28	9°15	7°19	6°23	24°23	15° 9	25°44	26°36	5° 4	n.a.	W28
T 29	1 17 47	18°58'37	26°24	14°51	9° 2	7° 1	9°28	7°26	6°21	24°24	15°10	25°33	26°33	5°11	n.a.	T 29
F 30	1 21 43	19°59'53	10♈53	16°25	10°17	7°34	9°42	7°33	6°18	24°26	15°11	25°22	26°30	5°18	n.a.	F 30
S 31	1 25 40	21♎ 1'10	25♈40	18♎ 0	11♏32	8♌ 7	9♏55	7♎39	6♉16	24♑27	15♐13	25♊12	26♊27	5♐24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	3n51	9s13	4s56	13n 0	2n13	1s13	0n27	23n41	1n27	12s33	0n25	0n22	2n16	13n59	0s16	15n35	1n44	29s33	6s33	23n56	23n56	18s48			n.a.
F 2	3 27	3 31	5 0	12 29	2 11	1 45	0 24	23 36	1 28	12 37	0 25	0 19	2 16	13 59	0 16	15 34	1 44	29 33	6 33	23 56	23 56	18 50			n.a.
S 3	3 2	2n26	4 45	11 56	2 10	2 18	0 22	23 31	1 29	12 42	0 25	0 17	2 16	13 58	0 16	15 33	1 44	29 33	6 32	23 56	23 56	18 52			n.a.
S 4	2 38	8 18	4 11	11 22	2 7	2 50	0 20	23 26	1 29	12 46	0 24	0 14	2 16	13 58	0 16	15 33	1 44	29 33	6 32	23 56	23 55	18 54			n.a.
M 5	2 13	13 44	3 22	10 46	2 4	3 23	0 17	23 21	1 30	12 50	0 24	0 11	2 16	13 57	0 16	15 32	1 44	29 33	6 32	23 55	23 55	18 57			n.a.
T 6	1 48	18 22	2 20	10 9	2 0	3 55	0 15	23 15	1 31	12 55	0 24	0 8	2 16	13 57	0 16	15 31	1 44	29 33	6 32	23 55	23 55	18 59			n.a.
W 7	1 24	21 52	1 10	9 31	1 57	4 27	0 12	23 10	1 32	12 59	0 24	0 5	2 16	13 56	0 16	15 31	1 44	29 33	6 32	23 55	23 55	19 1			n.a.
T 8	0 59	24 0	0n 4	8 51	1 52	4 59	0 10	23 4	1 32	13 3	0 24	0 2	2 16	13 55	0 16	15 30	1 44	29 33	6 32	23 55	23 55	19 3			n.a.
F 9	0 34	24 37	1 17	8 11	1 48	5 31	0 7	22 58	1 33	13 8	0 24	0s 0	2 16	13 55	0 16	15 30	1 44	29 33	6 32	23 55	23 55	19 5			n.a.
S 10	0 10	23 43	2 24	7 31	1 43	6 3	0 5	22 52	1 34	13 12	0 23	0 3	2 15	13 54	0 16	15 29	1 44	29 33	6 32	23 55	23 55	19 7			n.a.
S 11	0s15	21 26	3 22	6 49	1 37	6 35	0 3	22 46	1 35	13 17	0 23	0 6	2 15	13 54	0 16	15 28	1 44	29 33	6 32	23 55	23 55	19 9			n.a.
M12	0 40	18 1	4 8	6 7	1 32	7 7	0 0	22 40	1 35	13 21	0 23	0 9	2 15	13 53	0 16	15 28	1 45	29 33	6 31	23 55	23 55	19 11			n.a.
T 13	1 5	13 45	4 40	5 25	1 26	7 38	0s 2	22 34	1 36	13 25	0 23	0 12	2 15	13 52	0 16	15 27	1 45	29 33	6 31	23 55	23 55	19 13			n.a.
W14	1 29	8 54	4 57	4 42	1 20	8 10	0 5	22 27	1 37	13 30	0 23	0 15	2 15	13 52	0 16	15 27	1 45	29 33	6 31	23 55	23 55	19 15			n.a.
T 15	1 54	3 45	4 59	3 59	1 14	8 41	0 7	22 21	1 38	13 34	0 23	0 17	2 15	13 51	0 16	15 26	1 45	29 33	6 31	23 54	23 55	19 17			n.a.
F 16	2 19	1s28	4 46	3 16	1 8	9 12	0 10	22 14	1 39	13 39	0 23	0 20	2 15	13 50	0 16	15 25	1 45	29 33	6 31	23 54	23 55	19 19			n.a.
S 17	2 44	6 33	4 20	2 32	1 2	9 42	0 12	22 7	1 39	13 43	0 22	0 23	2 15	13 50	0 16	15 25	1 45	29 33	6 31	23 54	23 55	19 22			n.a.
S 18	3 8	11 19	3 42	1 48	0 55	10 13	0 15	22 1	1 40	13 48	0 22	0 26	2 15	13 49	0 16	15 24	1 45	29 33	6 31	23 53	23 55	19 24			n.a.
M19	3 33	15 35	2 54	1 4	0 49	10 43	0 17	21 54	1 41	13 52	0 22	0 29	2 15	13 48	0 16	15 24	1 45	29 33	6 31	23 53	23 55	19 26			n.a.
T 20	3 57	19 13	2 0	0 20	0 43	11 13	0 20	21 47	1 42	13 57	0 22	0 32	2 15	13 47	0 16	15 23	1 45	29 33	6 31	23 53	23 54	19 28			n.a.
W21	4 22	22 2	1 0	0s24	0 36	11 43	0 22	21 40	1 43	14 1	0 22	0 34	2 15	13 47	0 16	15 23	1 45	29 33	6 31	23 53	23 54	19 30			n.a.
T 22	4 46	23 56	0s 2	1 8	0 29	12 12	0 25	21 32	1 43	14 6	0 22	0 37	2 15	13 46	0 16	15 22	1 45	29 33	6 31	23 53	23 54	19 32			n.a.
F 23	5 11	24 45	1 5	1 52	0 23	12 41	0 27	21 25	1 44	14 10	0 22	0 40	2 15	13 45	0 16	15 22	1 45	29 33	6 30	23 53	23 54	19 34			n.a.
S 24	5 35	24 25	2 6	2 36	0 16	13 10	0 30	21 18	1 45	14 15	0 21	0 43	2 15	13 44	0 16	15 21	1 45	29 33	6 30	23 53	23 54	19 36			n.a.
S 25	5 59	22 54	3 2	3 20	0 10	13 38	0 32	21 10	1 46	14 19	0 21	0 46	2 15	13 44	0 16	15 21	1 45	29 33	6 30	23 53	23 54	19 38			n.a.
M26	6 23	20 12	3 51	4 3	0 3	14 6	0 35	21 3	1 47	14 24	0 21	0 48	2 15	13 43	0 16	15 20	1 45	29 33	6 30	23 53	23 54	19 40			n.a.
T 27	6 47	16 23	4 30	4 47	0s 3	14 34	0 37	20 55	1 47	14 28	0 21	0 51	2 15	13 42	0 16	15 20	1 45	29 33	6 30	23 53	23 54	19 42			n.a.
W28	7 11	11 36	4 55	5 30	0 10	15 1	0 40	20 47	1 48	14 33	0 21	0 54	2 15	13 41	0 16	15 19	1 45	29 33	6 30	23 52	23 54	19 44			n.a.
T 29	7 35	6 5	5 3	6 13	0 16	15 28	0 42	20 40	1 49	14 37	0 21	0 57	2 15	13 40	0 15	15 19	1 45	29 33	6 30	23 52	23 54	19 46			n.a.
F 30	7 59	0 4	4 52	6 56	0 23	15 55	0 44	20 32	1 50	14 42	0 21	0 59	2 15	13 40	0 15	15 18	1 45	29 33	6 30	23 52	23 54	19 48			n.a.
S 31	8s22	6n 4	4s22	7s39	0s29	16s21	0s47	20n24	1n51	14s46	0n21	1s 2	2n15	13n39	0s15	15n18	1n45	29s33	6s30	23n51	23n54	19s50			n.a.

Julian Day Number = 929469.5, Delta T = 14h13m42s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°57'28, Lahiri = -33°50'28 Julian Calendar 1 Oct. 2169 BCE == Greg. Calendar 13 Sept. 2169 BCE

The year -2168 astronomical counting style corresponds to year 2169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2169 BCE
geocentric

NOVEMBER 2169 BCE (-2168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 29 36	22♎ 2'27	10♉35	19♎34	12♏47	8♌40	10♏ 9	7♎46	6°R13	24♌29	15♐14	25°R 4	26♊24	5♐31	n.a.	S 1
M 2	1 33 33	23° 3'45	25°31	21° 9	14° 2	9°12	10°23	7°53	6♉11	24°30	15°15	24♊58	26°20	5°38	n.a.	M 2
T 3	1 37 29	24° 5'03	10♊18	22°44	15°17	9°45	10°36	8° 0	6° 8	24°31	15°16	24°55	26°17	5°44	n.a.	T 3
W 4	1 41 26	25° 6'22	24°51	24°18	16°32	10°18	10°50	8° 7	6° 6	24°33	15°18	24°D54	26°14	5°51	n.a.	W 4
T 5	1 45 23	26° 7'41	9♋ 6	25°54	17°47	10°50	11° 4	8°14	6° 3	24°34	15°19	24°54	26°11	5°58	n.a.	T 5
F 6	1 49 19	27° 9'02	23° 3	27°29	19° 2	11°22	11°18	8°20	6° 1	24°35	15°20	24°R55	26° 8	6° 4	n.a.	F 6
S 7	1 53 16	28°10'22	6♌40	29° 4	20°16	11°55	11°31	8°27	5°58	24°36	15°22	24°55	26° 5	6°11	n.a.	S 7
S 8	1 57 12	29°11'43	20° 1	0♏40	21°31	12°27	11°45	8°34	5°55	24°38	15°23	24°52	26° 1	6°18	n.a.	S 8
M 9	2 1 9	0♏13'05	3♍ 6	2°16	22°46	12°59	11°59	8°40	5°53	24°39	15°24	24°48	25°58	6°24	n.a.	M 9
T 10	2 5 5	1°14'26	15°57	3°52	24° 1	13°31	12°13	8°47	5°50	24°40	15°26	24°41	25°55	6°31	n.a.	T 10
W11	2 9 2	2°15'48	28°36	5°29	25°15	14° 2	12°27	8°54	5°48	24°41	15°27	24°32	25°52	6°38	n.a.	W11
T 12	2 12 59	3°17'10	11♎ 5	7° 5	26°30	14°34	12°41	9° 0	5°45	24°42	15°28	24°22	25°49	6°44	n.a.	T 12
F 13	2 16 55	4°18'32	23°22	8°42	27°45	15° 6	12°55	9° 7	5°42	24°43	15°30	24°12	25°45	6°51	n.a.	F 13
S 14	2 20 52	5°19'54	5♏31	10°20	29° 0	15°37	13° 9	9°13	5°40	24°44	15°31	24° 2	25°42	6°58	n.a.	S 14
S 15	2 24 48	6°21'16	17°31	11°57	0♐14	16° 8	13°23	9°20	5°37	24°45	15°33	23°54	25°39	7° 4	n.a.	S 15
M16	2 28 45	7°22'38	29°24	13°35	1°29	16°40	13°36	9°26	5°35	24°46	15°34	23°49	25°36	7°11	n.a.	M16
T 17	2 32 41	8°23'59	11♐12	15°13	2°44	17°11	13°50	9°33	5°32	24°47	15°36	23°46	25°33	7°18	n.a.	T 17
W18	2 36 38	9°25'20	22°58	16°52	3°58	17°41	14° 4	9°39	5°29	24°48	15°37	23°D45	25°30	7°24	n.a.	W18
T 19	2 40 35	10°26'41	4♑45	18°30	5°13	18°12	14°18	9°45	5°27	24°49	15°39	23°45	25°26	7°31	n.a.	T 19
F 20	2 44 31	11°28'01	16°38	20° 9	6°27	18°43	14°32	9°52	5°24	24°50	15°41	23°47	25°23	7°38	n.a.	F 20
S 21	2 48 28	12°29'21	28°41	21°48	7°42	19°13	14°47	9°58	5°22	24°51	15°42	23°48	25°20	7°44	n.a.	S 21
S 22	2 52 24	13°30'39	10♒59	23°27	8°57	19°44	15° 1	10° 4	5°19	24°51	15°44	23°R49	25°17	7°51	n.a.	S 22
M23	2 56 21	14°31'57	23°38	25° 6	10°11	20°14	15°15	10°10	5°17	24°52	15°45	23°49	25°14	7°58	n.a.	M23
T 24	3 0 17	15°33'14	6♓41	26°46	11°26	20°44	15°29	10°16	5°14	24°53	15°47	23°47	25°10	8° 4	n.a.	T 24
W25	3 4 14	16°34'31	20°13	28°25	12°40	21°14	15°43	10°22	5°11	24°53	15°49	23°43	25° 7	8°11	n.a.	W25
T 26	3 8 11	17°35'46	4♈14	0♐ 4	13°54	21°44	15°57	10°29	5° 9	24°54	15°50	23°38	25° 4	8°17	n.a.	T 26
F 27	3 12 7	18°37'01	18°43	1°42	15° 9	22°13	16°11	10°35	5° 6	24°55	15°52	23°32	25° 1	8°24	n.a.	F 27
S 28	3 16 4	19°38'14	3♉35	3°20	16°23	22°43	16°25	10°40	5° 4	24°55	15°54	23°27	24°58	8°31	n.a.	S 28
S 29	3 20 0	20°39'27	18°42	4°58	17°37	23°12	16°39	10°46	5° 1	24°56	15°55	23°23	24°55	8°37	n.a.	S 29
M30	3 23 57	21♏40'40	3♊55	6♐34	18♐52	23♌41	16♏53	10♎52	4♉59	24♌56	15♐57	23♊20	24♊51	8♐44	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s46	11n56	3s33	8s21	0s35	16s47	0s49	20n16	1n52	14s51	0n20	1s 5	2n15	13n38	0s15	15n18	1n46	29s33	6s30	23n51	23n53	19s52		n.a.
M 2	9 9	17 7	2 30	9 3	0 41	17 12	0 51	20 8	1 52	14 55	0 20	1 8	2 15	13 37	0 15	15 17	1 46	29 33	6 30	23 51	23 53	19 54		n.a.
T 3	9 32	21 11	1 17	9 45	0 47	17 37	0 54	20 0	1 53	15 0	0 20	1 10	2 15	13 36	0 15	15 17	1 46	29 33	6 30	23 50	23 53	19 56		n.a.
W 4	9 55	23 50	0 0	10 26	0 53	18 1	0 56	19 51	1 54	15 4	0 20	1 13	2 15	13 35	0 15	15 16	1 46	29 34	6 29	23 50	23 53	19 58		n.a.
T 5	10 18	24 52	1n15	11 7	0 59	18 25	0 58	19 43	1 55	15 9	0 20	1 16	2 15	13 34	0 15	15 16	1 46	29 34	6 29	23 50	23 53	20 0		n.a.
F 6	10 40	24 18	2 25	11 47	1 4	18 48	1 0	19 35	1 56	15 13	0 20	1 18	2 16	13 34	0 15	15 16	1 46	29 34	6 29	23 51	23 53	20 2		n.a.
S 7	11 3	22 17	3 24	12 27	1 10	19 11	1 2	19 27	1 57	15 18	0 20	1 21	2 16	13 33	0 15	15 15	1 46	29 34	6 29	23 50	23 53	20 4		n.a.
S 8	11 25	19 5	4 12	13 7	1 15	19 34	1 5	19 18	1 58	15 22	0 20	1 24	2 16	13 32	0 15	15 15	1 46	29 34	6 29	23 50	23 53	20 6		n.a.
M 9	11 47	14 59	4 45	13 46	1 20	19 55	1 7	19 10	1 58	15 27	0 19	1 26	2 16	13 31	0 15	15 14	1 46	29 34	6 29	23 50	23 53	20 8		n.a.
T 10	12 9	10 17	5 2	14 24	1 25	20 17	1 9	19 1	1 59	15 31	0 19	1 29	2 16	13 30	0 15	15 14	1 46	29 34	6 29	23 50	23 53	20 10		n.a.
W11	12 31	5 13	5 5	15 2	1 30	20 37	1 11	18 53	2 0	15 35	0 19	1 31	2 16	13 29	0 15	15 14	1 46	29 34	6 29	23 50	23 53	20 12		n.a.
T 12	12 52	0 1	4 53	15 39	1 34	20 57	1 13	18 44	2 1	15 40	0 19	1 34	2 16	13 28	0 15	15 13	1 46	29 34	6 29	23 49	23 52	20 14		n.a.
F 13	13 13	5s 8	4 28	16 15	1 39	21 17	1 14	18 35	2 2	15 44	0 19	1 37	2 16	13 28	0 15	15 13	1 46	29 34	6 29	23 49	23 52	20 16		n.a.
S 14	13 34	10 1	3 50	16 51	1 43	21 36	1 16	18 27	2 3	15 49	0 19	1 39	2 16	13 27	0 15	15 13	1 46	29 35	6 29	23 48	23 52	20 18		n.a.
S 15	13 55	14 29	3 3	17 25	1 46	21 54	1 18	18 18	2 4	15 53	0 19	1 42	2 16	13 26	0 15	15 13	1 46	29 35	6 29	23 48	23 52	20 20		n.a.
M16	14 16	18 22	2 8	17 59	1 50	22 12	1 20	18 9	2 5	15 58	0 19	1 44	2 16	13 25	0 15	15 12	1 46	29 35	6 29	23 48	23 52	20 22		n.a.
T 17	14 36	21 29	1 8	18 32	1 53	22 29	1 22	18 0	2 6	16 2	0 18	1 47	2 16	13 24	0 15	15 12	1 47	29 35	6 29	23 47	23 52	20 24		n.a.
W18	14 56	23 41	0 4	19 4	1 56	22 45	1 23	17 51	2 7	16 6	0 18	1 49	2 16	13 23	0 15	15 12	1 47	29 35	6 29	23 47	23 52	20 25		n.a.
T 19	15 16	24 51	0s59	19 35	1 58	23 1	1 25	17 43	2 8	16 11	0 18	1 52	2 16	13 22	0 15	15 12	1 47	29 35	6 29	23 47	23 52	20 27		n.a.
F 20	15 35	24 53	2 1	20 5	2 0	23 16	1 26	17 34	2 9	16 15	0 18	1 54	2 16	13 21	0 15	15 11	1 47	29 35	6 29	23 48	23 52	20 29		n.a.
S 21	15 54	23 46	2 59	20 33	2 2	23 30	1 28	17 25	2 10	16 19	0 18	1 57	2 16	13 21	0 15	15 11	1 47	29 36	6 29	23 48	23 51	20 31		n.a.
S 22	16 13	21 30	3 49	21 1	2 3	23 43	1 29	17 16	2 10	16 24	0 18	1 59	2 17	13 20	0 15	15 11	1 47	29 36	6 29	23 48	23 51	20 33		n.a.
M23	16 32	18 9	4 30	21 27	2 4	23 56	1 31	17 7	2 11	16 28	0 18	2 1	2 17	13 19	0 15	15 11	1 47	29 36	6 29	23 48	23 51	20 35		n.a.
T 24	16 50	13 50	4 58	21 51	2 4	24 9	1 32	16 58	2 12	16 32	0 18	2 4	2 17	13 18	0 15	15 11	1 47	29 36	6 29	23 48	23 51	20 37		n.a.
W25	17 8	8 42	5 11	22 14	2 4	24 20	1 33	16 49	2 13	16 36	0 18	2 6	2 17	13 17	0 15	15 10	1 47	29 36	6 29	23 47	23 51	20 39		n.a.
T 26	17 26	2 57	5 6	22 36	2 4	24 31	1 34	16 40	2 14	16 41	0 17	2 8	2 17	13 16	0 15	15 10	1 47	29 36	6 29	23 47	23 51	20 41		n.a.
F 27	17 44	3n 8	4 42	22 56	2 2	24 41	1 36	16 31	2 15	16 45	0 17	2 11	2 17	13 15	0 15	15 10	1 47	29 37	6 29	23 47	23 51	20 43		n.a.
S 28	18 1	9 14	3 59	23 14	2 0	24 50	1 37	16 22	2 16	16 49	0 17	2 13	2 17	13 15	0 15	15 10	1 47	29 37	6 29	23 47	23 51	20 45		n.a.
S 29	18 17	14 54	2 58	23 30	1 58	24 58	1 38	16 14	2 17	16 53	0 17	2 15	2 17	13 14	0 15	15 10	1 47	29 37	6 29	23 46	23 50	20 46		n.a.
M30	18s34	19n40	1s44	23s44	1s54	25s 6	1s39	16n 5	2n18	16s57	0n17	2s17	2n17	13n13	0s15	15n10	1n47	29s37	6s29	23n46	23n50	20s48		n.a.

Julian Day Number = 929500.5, Delta T = 14h13m40s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°57'24, Lahiri = -33°50'23 Julian Calendar 1 Nov. 2169 BCE == Greg. Calendar 14 Oct. 2169 BCE

The year -2168 astronomical counting style corresponds to year 2169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2169 BCE
geocentric

DECEMBER 2169 BCE (-2168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 27 53	22♏41'51	19♊ 4	8♐ 9	20♐ 6	24♌10	17♏ 7	10♎58	4°R57	24♌57	15♐59	23°D19	24♊48	8♐51	n.a.	T 1
W 2	3 31 50	23°43'02	3♋59	9°43	21°20	24°39	17°21	11° 4	4♉54	24°57	16° 0	23♊19	24°45	8°57	n.a.	W 2
T 3	3 35 46	24°44'13	18°35	11°15	22°34	25° 7	17°35	11° 9	4°52	24°58	16° 2	23°20	24°42	9° 4	n.a.	T 3
F 4	3 39 43	25°45'22	2♌47	12°44	23°49	25°35	17°49	11°15	4°49	24°58	16° 4	23°22	24°39	9°11	n.a.	F 4
S 5	3 43 40	26°46'31	16°34	14°11	25° 3	26° 4	18° 3	11°21	4°47	24°58	16° 6	23°23	24°36	9°17	n.a.	S 5
S 6	3 47 36	27°47'40	29°57	15°35	26°17	26°32	18°17	11°26	4°45	24°59	16° 7	23°R23	24°32	9°24	n.a.	S 6
M 7	3 51 33	28°48'47	12♍59	16°55	27°31	27° 0	18°30	11°32	4°42	24°59	16° 9	23°22	24°29	9°31	n.a.	M 7
T 8	3 55 29	29°49'54	25°41	18°10	28°45	27°27	18°44	11°37	4°40	24°59	16°11	23°20	24°26	9°37	n.a.	T 8
W 9	3 59 26	0♐51'00	8♎ 9	19°20	29°59	27°55	18°58	11°42	4°38	24°59	16°13	23°17	24°23	9°44	n.a.	W 9
T 10	4 3 22	1°52'05	20°23	20°24	1♑13	28°22	19°12	11°48	4°36	24°59	16°14	23°14	24°20	9°51	n.a.	T 10
F 11	4 7 19	2°53'09	2♏28	21°21	2°27	28°49	19°26	11°53	4°33	25° 0	16°16	23°10	24°16	9°57	n.a.	F 11
S 12	4 11 16	3°54'12	14°25	22°10	3°41	29°16	19°40	11°58	4°31	25° 0	16°18	23° 7	24°13	10° 4	n.a.	S 12
S 13	4 15 12	4°55'14	26°17	22°51	4°55	29°42	19°54	12° 3	4°29	25° 0	16°20	23° 4	24°10	10°11	n.a.	S 13
M14	4 19 9	5°56'14	8♐ 5	23°22	6° 8	0♍ 8	20° 7	12° 8	4°27	25°R 0	16°22	23° 3	24° 7	10°17	n.a.	M14
T 15	4 23 5	6°57'14	19°53	23°44	7°22	0°34	20°21	12°13	4°25	25° 0	16°23	23°D 2	24° 4	10°24	n.a.	T 15
W16	4 27 2	7°58'12	1♑41	23°R54	8°36	1° 0	20°35	12°18	4°23	25° 0	16°25	23° 2	24° 1	10°30	n.a.	W16
T 17	4 30 58	8°59'08	13°32	23°54	9°50	1°26	20°49	12°23	4°21	25° 0	16°27	23° 3	23°57	10°37	n.a.	T 17
F 18	4 34 55	10° 0'03	25°29	23°43	11° 3	1°51	21° 2	12°28	4°19	25° 0	16°29	23° 4	23°54	10°44	n.a.	F 18
S 19	4 38 52	11° 0'57	7♒36	23°21	12°17	2°16	21°16	12°32	4°17	24°59	16°31	23° 6	23°51	10°50	n.a.	S 19
S 20	4 42 48	12° 1'48	19°56	22°48	13°30	2°41	21°30	12°37	4°15	24°59	16°33	23° 7	23°48	10°57	n.a.	S 20
M21	4 46 45	13° 2'38	2♓33	22° 5	14°44	3° 5	21°43	12°42	4°13	24°59	16°34	23° 7	23°45	11° 4	n.a.	M21
T 22	4 50 41	14° 3'26	15°31	21°13	15°57	3°30	21°57	12°46	4°11	24°59	16°36	23°R 7	23°42	11°10	n.a.	T 22
W23	4 54 38	15° 4'12	28°53	20°14	17°11	3°54	22°10	12°51	4° 9	24°58	16°38	23° 7	23°38	11°17	n.a.	W23
T 24	4 58 34	16° 4'56	12♈41	19° 9	18°24	4°17	22°24	12°55	4° 8	24°58	16°40	23° 7	23°35	11°24	n.a.	T 24
F 25	5 2 31	17° 5'39	26°56	18° 0	19°37	4°41	22°37	12°59	4° 6	24°58	16°42	23° 6	23°32	11°30	n.a.	F 25
S 26	5 6 27	18° 6'19	11♉36	16°50	20°50	5° 4	22°51	13° 3	4° 4	24°57	16°44	23° 5	23°29	11°37	n.a.	S 26
S 27	5 10 24	19° 6'58	26°35	15°39	22° 4	5°27	23° 4	13° 7	4° 3	24°57	16°45	23° 5	23°26	11°44	n.a.	S 27
M28	5 14 21	20° 7'35	11♊46	14°31	23°17	5°49	23°17	13°11	4° 1	24°57	16°47	23° 5	23°22	11°50	n.a.	M28
T 29	5 18 17	21° 8'10	27° 0	13°26	24°30	6°11	23°30	13°15	3°59	24°56	16°49	23°D 5	23°19	11°57	n.a.	T 29
W30	5 22 14	22° 8'44	12♋ 7	12°25	25°43	6°33	23°44	13°19	3°58	24°56	16°51	23° 5	23°16	12° 4	n.a.	W30
T 31	5 26 10	23♐ 9'15	26♋58	11♐31	26♑56	6♍55	23♏57	13♎23	3♉57	24♌55	16♐53	23°R 5	23♊13	12♐10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	18s50	23n 6	0s23	23s56	1s50	25s13	1s39	15n56	2n19	17s 2	0n17	2s20	2n17	13n12	0s15	15n10	1n47	29s37	6s29	23n46	23n50	20s50			n.a.
W 2	19 6	24 51	0n58	24 7	1 45	25 19	1 40	15 47	2 20	17 6	0 17	2 22	2 18	13 11	0 15	15 10	1 48	29 37	6 29	23 46	23 50	20 52			n.a.
T 3	19 21	24 50	2 14	24 15	1 40	25 25	1 41	15 38	2 21	17 10	0 17	2 24	2 18	13 11	0 15	15 9	1 48	29 38	6 29	23 46	23 50	20 54			n.a.
F 4	19 36	23 11	3 20	24 20	1 33	25 29	1 42	15 29	2 22	17 14	0 17	2 26	2 18	13 10	0 15	15 9	1 48	29 38	6 29	23 46	23 50	20 56			n.a.
S 5	19 51	20 12	4 12	24 24	1 26	25 33	1 42	15 20	2 23	17 18	0 16	2 28	2 18	13 9	0 15	15 9	1 48	29 38	6 29	23 46	23 50	20 58			n.a.
S 6	20 5	16 13	4 49	24 25	1 17	25 36	1 43	15 11	2 24	17 22	0 16	2 30	2 18	13 8	0 15	15 9	1 48	29 38	6 29	23 46	23 50	21 0			n.a.
M 7	20 19	11 34	5 10	24 24	1 8	25 38	1 43	15 3	2 26	17 26	0 16	2 32	2 18	13 7	0 15	15 9	1 48	29 39	6 29	23 46	23 49	21 1			n.a.
T 8	20 32	6 32	5 14	24 21	0 57	25 40	1 44	14 54	2 27	17 30	0 16	2 34	2 18	13 7	0 15	15 9	1 48	29 39	6 29	23 46	23 49	21 3			n.a.
W 9	20 45	1 21	5 4	24 15	0 45	25 40	1 44	14 45	2 28	17 34	0 16	2 36	2 19	13 6	0 15	15 9	1 48	29 39	6 29	23 46	23 49	21 5			n.a.
T 10	20 58	3s49	4 40	24 8	0 33	25 40	1 44	14 36	2 29	17 38	0 16	2 38	2 19	13 5	0 15	15 9	1 48	29 39	6 29	23 46	23 49	21 7			n.a.
F 11	21 10	8 46	4 4	23 58	0 19	25 39	1 44	14 28	2 30	17 42	0 16	2 40	2 19	13 4	0 15	15 9	1 48	29 39	6 29	23 46	23 49	21 9			n.a.
S 12	21 22	13 22	3 18	23 46	0 4	25 38	1 44	14 19	2 31	17 46	0 16	2 42	2 19	13 4	0 15	15 9	1 48	29 40	6 29	23 46	23 49	21 11			n.a.
S 13	21 34	17 25	2 23	23 33	0n12	25 35	1 44	14 11	2 32	17 50	0 16	2 44	2 19	13 3	0 15	15 9	1 48	29 40	6 29	23 45	23 49	21 13			n.a.
M14	21 45	20 46	1 22	23 18	0 28	25 32	1 44	14 2	2 33	17 54	0 16	2 46	2 19	13 2	0 15	15 9	1 48	29 40	6 29	23 45	23 48	21 14			n.a.
T 15	21 56	23 15	0 17	23 2	0 46	25 28	1 44	13 54	2 34	17 58	0 15	2 48	2 19	13 1	0 15	15 10	1 48	29 40	6 29	23 45	23 48	21 16			n.a.
W16	22 6	24 44	0s48	22 44	1 4	25 23	1 44	13 45	2 35	18 1	0 15	2 50	2 20	13 1	0 15	15 10	1 49	29 41	6 29	23 45	23 48	21 18			n.a.
T 17	22 16	25 5	1 51	22 26	1 22	25 17	1 43	13 37	2 36	18 5	0 15	2 51	2 20	13 0	0 15	15 10	1 49	29 41	6 29	23 45	23 48	21 20			n.a.
F 18	22 25	24 17	2 51	22 7	1 41	25 11	1 43	13 29	2 37	18 9	0 15	2 53	2 20	12 59	0 15	15 10	1 49	29 41	6 29	23 45	23 48	21 22			n.a.
S 19	22 34	22 20	3 43	21 47	1 59	25 4	1 43	13 21	2 39	18 13	0 15	2 55	2 20	12 59	0 15	15 10	1 49	29 41	6 29	23 45	23 48	21 23			n.a.
S 20	22 42	19 20	4 26	21 28	2 17	24 56	1 42	13 12	2 40	18 17	0 15	2 57	2 20	12 58	0 15	15 10	1 49	29 42	6 29	23 45	23 48	21 25			n.a.
M21	22 50	15 23	4 58	21 8	2 34	24 47	1 41	13 4	2 41	18 20	0 15	2 58	2 20	12 58	0 15	15 10	1 49	29 42	6 29	23 46	23 47	21 27			n.a.
T 22	22 58	10 39	5 15	20 49	2 50	24 38	1 41	12 56	2 42	18 24	0 15	3 0	2 20	12 57	0 15	15 10	1 49	29 42	6 29	23 46	23 47	21 29			n.a.
W23	23 5	5 16	5 16	20 30	3 5	24 28	1 40	12 49	2 43	18 28	0 15	3 1	2 21	12 56	0 15	15 10	1 49	29 42	6 29	23 46	23 47	21 31			n.a.
T 24	23 12	0n32	5 0	20 12	3 18	24 17	1 39	12 41	2 44	18 31	0 15	3 3	2 21	12 56	0 15	15 11	1 49	29 43	6 29	23 45	23 47	21 32			n.a.
F 25	23 18	6 30	4 24	19 56	3 28	24 5	1 38	12 33	2 45	18 35	0 14	3 4	2 21	12 55	0 15	15 11	1 49	29 43	6 29	23 45	23 47	21 34			n.a.
S 26	23 24	12 17	3 31	19 41	3 37	23 53	1 37	12 26	2 47	18 38	0 14	3 6	2 21	12 55	0 15	15 11	1 49	29 43	6 29	23 45	23 47	21 36			n.a.
S 27	23 29	17 30	2 22	19 27	3 43	23 40	1 36	12 18	2 48	18 42	0 14	3 7	2 21	12 54	0 15	15 11	1 49	29 43	6 29	23 45	23 46	21 38			n.a.
M28	23 34	21 38	1 3	19 16	3 47	23 26	1 34	12 11	2 49	18 45	0 14	3 9	2 22	12 54	0 15	15 11	1 49	29 44	6 30	23 45	23 46	21 39			n.a.
T 29	23 38	24 16	0n22	19 6	3 49	23 12	1 33	12 3	2 50	18 49	0 14	3 10	2 22	12 53	0 15	15 12	1 49	29 44	6 30	23 45	23 46	21 41			n.a.
W30	23 42	25 6	1 44	18 59	3 48	22 57	1 32	11 56	2 51	18 52	0 14	3 12	2 22	12 53	0 15	15 12	1 49	29 44	6 30	23 45	23 46	21 43			n.a.
T 31	23s46	24n 6	2n58	18s55	3n46	22s41	1s30	11n49	2n53	18s56	0n14	3s13	2n22	12n52	0s15	15n12	1n50	29s44	6s30	23n45	23n46	21s45			n.a.

Julian Day Number = 929530.5, Delta T = 14h13m38s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°57'20, Lahiri = -33°50'19 Julian Calendar 1 Dec. 2169 BCE == Greg. Calendar 13 Nov. 2169 BCE

The year -2168 astronomical counting style corresponds to year 2169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2168 BCE
geocentric

JANUARY 2168 BCE (-2167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 30 7	24♐ 9'46	11♌26	10°R43	28♉ 8	7♍16	24♏10	13♎27	3°R55	24°R54	16♐54	23°R 5	23♊10	12♐17	n.a.	F 1
S 2	5 34 3	25°10'14	25°28	10♐ 3	29°21	7°37	24°23	13°30	3♉54	24♌54	16°56	23♊ 4	23° 7	12°24	n.a.	S 2
S 3	5 38 0	26°10'41	9♍ 2	9°30	0♒34	7°57	24°36	13°34	3°52	24°53	16°58	23° 4	23° 3	12°30	n.a.	S 3
M 4	5 41 56	27°11'06	22°10	9° 5	1°46	8°17	24°49	13°37	3°51	24°53	17° 0	23°D 4	23° 0	12°37	n.a.	M 4
T 5	5 45 53	28°11'30	4♎54	8°48	2°59	8°37	25° 2	13°41	3°50	24°52	17° 2	23° 4	22°57	12°43	n.a.	T 5
W 6	5 49 50	29°11'52	17°19	8°37	4°12	8°57	25°15	13°44	3°49	24°51	17° 4	23° 4	22°54	12°50	n.a.	W 6
T 7	5 53 46	0♏12'12	29°28	8°D34	5°24	9°15	25°27	13°47	3°48	24°50	17° 5	23° 5	22°51	12°57	n.a.	T 7
F 8	5 57 43	1°12'31	11♏26	8°38	6°36	9°34	25°40	13°50	3°47	24°50	17° 7	23° 6	22°48	13° 3	n.a.	F 8
S 9	6 1 39	2°12'48	23°17	8°48	7°49	9°52	25°53	13°53	3°46	24°49	17° 9	23° 7	22°44	13°10	n.a.	S 9
S 10	6 5 36	3°13'03	5♐ 4	9° 4	9° 1	10°10	26° 5	13°56	3°45	24°48	17°11	23° 8	22°41	13°17	n.a.	S 10
M11	6 9 32	4°13'16	16°50	9°26	10°13	10°27	26°18	13°59	3°44	24°47	17°12	23° 8	22°38	13°23	n.a.	M11
T 12	6 13 29	5°13'28	28°39	9°53	11°25	10°44	26°30	14° 2	3°43	24°46	17°14	23°R 8	22°35	13°30	n.a.	T 12
W13	6 17 25	6°13'37	10♏33	10°24	12°37	11° 0	26°43	14° 5	3°42	24°45	17°16	23° 7	22°32	13°37	n.a.	W13
T 14	6 21 22	7°13'45	22°32	11° 0	13°49	11°16	26°55	14° 7	3°41	24°44	17°18	23° 6	22°28	13°43	n.a.	T 14
F 15	6 25 19	8°13'50	4♒41	11°41	15° 1	11°32	27° 7	14°10	3°40	24°43	17°20	23° 4	22°25	13°50	n.a.	F 15
S 16	6 29 15	9°13'53	16°59	12°25	16°12	11°47	27°20	14°12	3°40	24°42	17°21	23° 2	22°22	13°57	n.a.	S 16
S 17	6 33 12	10°13'53	29°29	13°13	17°24	12° 1	27°32	14°14	3°39	24°41	17°23	22°59	22°19	14° 3	n.a.	S 17
M18	6 37 8	11°13'52	12♓13	14° 4	18°35	12°15	27°44	14°17	3°39	24°40	17°25	22°57	22°16	14°10	n.a.	M18
T 19	6 41 5	12°13'47	25°14	14°59	19°47	12°29	27°56	14°19	3°38	24°39	17°26	22°55	22°13	14°17	n.a.	T 19
W20	6 45 1	13°13'41	8♈33	15°56	20°58	12°42	28° 8	14°21	3°38	24°38	17°28	22°D54	22° 9	14°23	n.a.	W20
T 21	6 48 58	14°13'32	22°12	16°56	22° 9	12°54	28°19	14°23	3°37	24°37	17°30	22°54	22° 6	14°30	n.a.	T 21
F 22	6 52 54	15°13'20	6♉12	17°59	23°20	13° 6	28°31	14°24	3°37	24°36	17°31	22°55	22° 3	14°37	n.a.	F 22
S 23	6 56 51	16°13'06	20°32	19° 4	24°31	13°17	28°43	14°26	3°37	24°35	17°33	22°57	22° 0	14°43	n.a.	S 23
S 24	7 0 48	17°12'50	5♊11	20°11	25°42	13°28	28°54	14°28	3°36	24°33	17°35	22°58	21°57	14°50	n.a.	S 24
M25	7 4 44	18°12'31	20° 4	21°20	26°53	13°38	29° 6	14°29	3°36	24°32	17°36	22°R59	21°54	14°56	n.a.	M25
T 26	7 8 41	19°12'10	5♋ 4	22°32	28° 4	13°48	29°17	14°31	3°36	24°31	17°38	22°58	21°50	15° 3	n.a.	T 26
W27	7 12 37	20°11'47	20° 3	23°45	29°14	13°57	29°29	14°32	3°36	24°30	17°40	22°57	21°47	15°10	n.a.	W27
T 28	7 16 34	21°11'22	4♌53	25° 1	0♓25	14° 5	29°40	14°33	3°D36	24°28	17°41	22°53	21°44	15°16	n.a.	T 28
F 29	7 20 30	22°10'54	19°26	26°18	1°35	14°13	29°51	14°34	3°36	24°27	17°43	22°49	21°41	15°23	n.a.	F 29
S 30	7 24 27	23°10'24	3♍35	27°37	2°45	14°20	0♐ 2	14°36	3°36	24°26	17°44	22°45	21°38	15°30	n.a.	S 30
S 31	7 28 23	24♏ 9'52	17♍18	28♐57	3♓55	14♍27	0♐13	14♎36	3♉36	24♌24	17♐46	22♊40	21♊34	15♐36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s49	21n31	3n58	18s52	3n41	22s25	1s29	11n42	2n54	18s59	0n14	3s14	2n22	12n52	0s15	15n12	1n50	29s45	6s30	23n45	23n46	21s47		n.a.	F 1
S 2	23 51	17 43	4 42	18 52	3 36	22 8	1 27	11 35	2 55	19 2	0 14	3 15	2 22	12 51	0 15	15 13	1 50	29 45	6 30	23 45	23 45	21 48		n.a.	S 2
S 3	23 53	13 6	5 9	18 54	3 28	21 50	1 25	11 29	2 56	19 6	0 14	3 17	2 23	12 51	0 15	15 13	1 50	29 45	6 30	23 45	23 45	21 50		n.a.	S 3
M 4	23 55	8 1	5 18	18 59	3 20	21 32	1 24	11 22	2 57	19 9	0 13	3 18	2 23	12 50	0 15	15 13	1 50	29 46	6 30	23 45	23 45	21 52		n.a.	M 4
T 5	23 56	2 45	5 11	19 5	3 11	21 14	1 22	11 15	2 59	19 12	0 13	3 19	2 23	12 50	0 15	15 14	1 50	29 46	6 30	23 45	23 45	21 53		n.a.	T 5
W 6	23 56	2s29	4 50	19 13	3 1	20 54	1 20	11 9	3 0	19 16	0 13	3 20	2 23	12 49	0 14	15 14	1 50	29 46	6 30	23 45	23 45	21 55		n.a.	W 6
T 7	23 56	7 32	4 16	19 23	2 50	20 34	1 18	11 3	3 1	19 19	0 13	3 21	2 23	12 49	0 14	15 14	1 50	29 46	6 30	23 45	23 45	21 57		n.a.	T 7
F 8	23 56	12 14	3 32	19 35	2 39	20 14	1 16	10 57	3 2	19 22	0 13	3 22	2 24	12 49	0 14	15 14	1 50	29 47	6 31	23 45	23 44	21 59		n.a.	F 8
S 9	23 55	16 26	2 38	19 48	2 28	19 53	1 13	10 51	3 4	19 25	0 13	3 23	2 24	12 48	0 14	15 15	1 50	29 47	6 31	23 45	23 44	22 0		n.a.	S 9
S 10	23 54	19 58	1 39	20 1	2 17	19 31	1 11	10 45	3 5	19 28	0 13	3 24	2 24	12 48	0 14	15 15	1 50	29 47	6 31	23 46	23 44	22 2		n.a.	S 10
M11	23 52	22 42	0 35	20 16	2 5	19 9	1 9	10 40	3 6	19 31	0 13	3 25	2 24	12 48	0 14	15 16	1 50	29 48	6 31	23 46	23 44	22 4		n.a.	M11
T 12	23 50	24 27	0s31	20 32	1 53	18 47	1 6	10 34	3 7	19 35	0 13	3 26	2 24	12 48	0 14	15 16	1 50	29 48	6 31	23 46	23 44	22 5		n.a.	T 12
W13	23 47	25 6	1 35	20 48	1 42	18 24	1 4	10 29	3 9	19 38	0 13	3 27	2 25	12 47	0 14	15 16	1 50	29 48	6 31	23 46	23 44	22 7		n.a.	W13
T 14	23 44	24 34	2 36	21 4	1 30	18 0	1 1	10 24	3 10	19 41	0 12	3 28	2 25	12 47	0 14	15 17	1 50	29 49	6 31	23 45	23 43	22 9		n.a.	T 14
F 15	23 41	22 54	3 30	21 21	1 19	17 36	0 59	10 19	3 11	19 44	0 12	3 29	2 25	12 47	0 14	15 17	1 50	29 49	6 31	23 45	23 43	22 10		n.a.	F 15
S 16	23 37	20 7	4 16	21 39	1 8	17 12	0 56	10 14	3 12	19 46	0 12	3 29	2 25	12 47	0 14	15 17	1 50	29 49	6 32	23 45	23 43	22 12		n.a.	S 16
S 17	23 32	16 24	4 50	21 56	0 56	16 47	0 53	10 10	3 14	19 49	0 12	3 30	2 25	12 46	0 14	15 18	1 51	29 49	6 32	23 45	23 43	22 14		n.a.	S 17
M18	23 27	11 53	5 10	22 13	0 46	16 22	0 50	10 6	3 15	19 52	0 12	3 31	2 26	12 46	0 14	15 18	1 51	29 50	6 32	23 45	23 43	22 16		n.a.	M18
T 19	23 22	6 44	5 16	22 30	0 35	15 56	0 48	10 1	3 16	19 55	0 12	3 31	2 26	12 46	0 14	15 19	1 51	29 50	6 32	23 45	23 42	22 17		n.a.	T 19
W20	23 16	1 11	5 4	22 47	0 24	15 31	0 45	9 57	3 17	19 58	0 12	3 32	2 26	12 46	0 14	15 19	1 51	29 50	6 32	23 45	23 42	22 19		n.a.	W20
T 21	23 10	4n34	4 36	23 3	0 14	15 4	0 41	9 54	3 18	20 1	0 12	3 33	2 26	12 46	0 14	15 20	1 51	29 51	6 32	23 45	23 42	22 20		n.a.	T 21
F 22	23 3	10 15	3 50	23 19	0 4	14 37	0 38	9 50	3 20	20 3	0 12	3 33	2 26	12 46	0 14	15 20	1 51	29 51	6 32	23 45	23 42	22 22		n.a.	F 22
S 23	22 56	15 32	2 49	23 34	0s 5	14 10	0 35	9 47	3 21	20 6	0 12	3 34	2 27	12 46	0 14	15 20	1 51	29 51	6 33	23 45	23 42	22 24		n.a.	S 23
S 24	22 48	20 2	1 37	23 49	0 15	13 43	0 32	9 44	3 22	20 9	0 12	3 34	2 27	12 46	0 14	15 21	1 51	29 52	6 33	23 45	23 41	22 25		n.a.	S 24
M25	22 40	23 18	0 16	24 3	0 24	13 15	0 29	9 41	3 23	20 11	0 11	3 34	2 27	12 45	0 14	15 21	1 51	29 52	6 33	23 45	23 41	22 27		n.a.	M25
T 26	22 32	24 57	1n 6	24 16	0 32	12 47	0 25	9 38	3 25	20 14	0 11	3 35	2 27	12 45	0 14	15 22	1 51	29 52	6 33	23 45	23 41	22 29		n.a.	T 26
W27	22 23	24 46	2 23	24 28	0 41	12 19	0 22	9 36	3 26	20 17	0 11	3 35	2 28	12 45	0 14	15 22	1 51	29 53	6 33	23 45	23 41	22 30		n.a.	W27
T 28	22 14	22 50	3 30	24 39	0 49	11 51	0 18	9 33	3 27	20 19	0 11	3 35	2 28	12 45	0 14	15 23	1 51	29 53	6 33	23 45	23 41	22 32		n.a.	T 28
F 29	22 4	19 26	4 22	24 50	0 56	11 22	0 15	9 31	3 28	20 22	0 11	3 36	2 28	12 45	0 14	15 23	1 51	29 53	6 33	23 45	23 40	22 34		n.a.	F 29
S 30	21 54	14 59	4 56	24 59	1 4	10 53	0 11	9 30	3 29	20 24	0 11	3 36	2 28	12 46	0 14	15 24	1 51	29 54	6 34	23 44	23 40	22 35		n.a.	S 30
S 31	21s44	9n53	5n12	25s 7	1s11	10s24	0s 7	9n28	3n30	20s27	0n11	3s36	2n28	12n46	0s14	15n24	1n51	29s54	6s34	23n44	23n40	22s37		n.a.	S 31

Julian Day Number = 929561.5, Delta T = 14h13m36s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°57'16, Lahiri = -33°50'15 Julian Calendar 1 Jan. 2168 BCE == Greg. Calendar 14 Dec. 2169 BCE

The year -2167 astronomical counting style corresponds to year 2168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2168 BCE
geocentric

FEBRUARY 2168 BCE (-2167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 32 20	25♉ 9'18	0♎34	0♉19	5♓ 5	14♍33	0♐24	14♎37	3♉36	24°R23	17♐47	22°R37	21♊31	15♐43	n.a.	M 1
T 2	7 36 16	26° 8'42	13°24	1°43	6°15	14°38	0°34	14°38	3°36	24♑22	17°49	22♊34	21°28	15°50	n.a.	T 2
W 3	7 40 13	27° 8'04	25°52	3° 8	7°24	14°42	0°45	14°39	3°37	24°20	17°50	22°D34	21°25	15°56	n.a.	W 3
T 4	7 44 10	28° 7'25	8♏ 2	4°35	8°34	14°46	0°56	14°39	3°37	24°19	17°52	22°34	21°22	16° 3	n.a.	T 4
F 5	7 48 6	29° 6'43	19°59	6° 3	9°43	14°49	1° 6	14°40	3°37	24°17	17°53	22°35	21°19	16°10	n.a.	F 5
S 6	7 52 3	0♒ 5'59	1♐48	7°33	10°52	14°52	1°17	14°40	3°38	24°16	17°55	22°37	21°15	16°16	n.a.	S 6
S 7	7 55 59	1° 5'14	13°34	9° 4	12° 1	14°54	1°27	14°40	3°38	24°14	17°56	22°39	21°12	16°23	n.a.	S 7
M 8	7 59 56	2° 4'26	25°22	10°37	13°10	14°55	1°37	14°41	3°39	24°13	17°58	22°R39	21° 9	16°30	n.a.	M 8
T 9	8 3 52	3° 3'36	7♉15	12°11	14°19	14°R55	1°47	14°R41	3°40	24°12	17°59	22°38	21° 6	16°36	n.a.	T 9
W10	8 7 49	4° 2'44	19°16	13°46	15°28	14°54	1°57	14°41	3°40	24°10	18° 0	22°35	21° 3	16°43	n.a.	W10
T 11	8 11 45	5° 1'50	1♒27	15°23	16°36	14°53	2° 7	14°41	3°41	24° 9	18° 2	22°29	21° 0	16°49	n.a.	T 11
F 12	8 15 42	6° 0'54	13°50	17° 1	17°45	14°51	2°16	14°40	3°42	24° 7	18° 3	22°23	20°56	16°56	n.a.	F 12
S 13	8 19 38	6°59'55	26°25	18°40	18°53	14°48	2°26	14°40	3°42	24° 5	18° 4	22°15	20°53	17° 3	n.a.	S 13
S 14	8 23 35	7°58'55	9♓14	20°21	20° 1	14°45	2°35	14°40	3°43	24° 4	18° 6	22° 6	20°50	17° 9	n.a.	S 14
M15	8 27 32	8°57'51	22°15	22° 4	21° 9	14°40	2°45	14°39	3°44	24° 2	18° 7	21°59	20°47	17°16	n.a.	M15
T 16	8 31 28	9°56'45	5♈29	23°48	22°16	14°35	2°54	14°38	3°45	24° 1	18° 8	21°53	20°44	17°23	n.a.	T 16
W17	8 35 25	10°55'37	18°56	25°33	23°24	14°29	3° 3	14°38	3°46	23°59	18° 9	21°48	20°40	17°29	n.a.	W17
T 18	8 39 21	11°54'27	2♉36	27°20	24°31	14°23	3°12	14°37	3°47	23°58	18°11	21°46	20°37	17°36	n.a.	T 18
F 19	8 43 18	12°53'14	16°29	29° 8	25°38	14°15	3°21	14°36	3°48	23°56	18°12	21°D46	20°34	17°43	n.a.	F 19
S 20	8 47 14	13°51'58	0♊36	0♒57	26°45	14° 7	3°30	14°35	3°50	23°54	18°13	21°46	20°31	17°49	n.a.	S 20
S 21	8 51 11	14°50'40	14°55	2°48	27°52	13°58	3°38	14°34	3°51	23°53	18°14	21°R47	20°28	17°56	n.a.	S 21
M22	8 55 7	15°49'20	29°24	4°41	28°58	13°49	3°47	14°33	3°52	23°51	18°15	21°47	20°25	18° 3	n.a.	M22
T 23	8 59 4	16°47'57	14♋ 0	6°35	0♈ 4	13°38	3°55	14°32	3°53	23°50	18°17	21°45	20°21	18° 9	n.a.	T 23
W24	9 3 0	17°46'32	28°37	8°30	1°10	13°27	4° 3	14°30	3°55	23°48	18°18	21°41	20°18	18°16	n.a.	W24
T 25	9 6 57	18°45'05	13♌10	10°27	2°16	13°16	4°11	14°29	3°56	23°46	18°19	21°34	20°15	18°23	n.a.	T 25
F 26	9 10 54	19°43'36	27°31	12°26	3°22	13° 3	4°19	14°27	3°58	23°45	18°20	21°26	20°12	18°29	n.a.	F 26
S 27	9 14 50	20°42'04	11♍34	14°26	4°27	12°50	4°27	14°26	3°59	23°43	18°21	21°16	20° 9	18°36	n.a.	S 27
S 28	9 18 47	21♒40'31	25♍15	16♒27	5♈32	12♍36	4♐35	14♎24	4♉ 1	23♑41	18♐22	21♊ 7	20♊ 6	18♐42	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s33	4n30	5n10	25 s14	1 s17	9 s54	0 s 4	9n27	3n31	20 s29	0n11	3 s36	2n29	12n46	0 s14	15n25	1n51	29 s54	6 s34	23n44	23n40	22 s38		n.a.
T 2	21 22	0 s55	4 53	25 19	1 24	9 25	0 0	9 26	3 33	20 32	0 11	3 36	2 29	12 46	0 14	15 25	1 51	29 55	6 34	23 44	23 40	22 40		n.a.
W 3	21 10	6 8	4 22	25 24	1 29	8 55	0n 4	9 25	3 34	20 34	0 11	3 36	2 29	12 46	0 14	15 26	1 51	29 55	6 34	23 44	23 39	22 42		n.a.
T 4	20 58	11 1	3 40	25 27	1 35	8 25	0 8	9 24	3 35	20 36	0 10	3 36	2 29	12 46	0 14	15 26	1 51	29 55	6 35	23 44	23 39	22 43		n.a.
F 5	20 46	15 24	2 49	25 28	1 40	7 55	0 12	9 24	3 36	20 39	0 10	3 36	2 29	12 46	0 14	15 27	1 51	29 56	6 35	23 44	23 39	22 45		n.a.
S 6	20 33	19 8	1 51	25 28	1 45	7 24	0 15	9 24	3 37	20 41	0 10	3 36	2 30	12 46	0 14	15 27	1 51	29 56	6 35	23 44	23 39	22 46		n.a.
S 7	20 20	22 5	0 49	25 26	1 49	6 54	0 19	9 24	3 38	20 43	0 10	3 36	2 30	12 47	0 14	15 28	1 51	29 56	6 35	23 44	23 39	22 48		n.a.
M 8	20 7	24 6	0 s15	25 23	1 53	6 23	0 23	9 25	3 39	20 45	0 10	3 36	2 30	12 47	0 14	15 28	1 51	29 57	6 35	23 44	23 38	22 49		n.a.
T 9	19 53	25 3	1 19	25 18	1 57	5 52	0 28	9 25	3 40	20 47	0 10	3 36	2 30	12 47	0 14	15 29	1 52	29 57	6 35	23 44	23 38	22 51		n.a.
W10	19 39	24 50	2 20	25 12	2 0	5 22	0 32	9 26	3 40	20 50	0 10	3 36	2 31	12 47	0 14	15 29	1 52	29 57	6 36	23 44	23 38	22 52		n.a.
T 11	19 24	23 25	3 15	25 4	2 2	4 51	0 36	9 28	3 41	20 52	0 10	3 35	2 31	12 48	0 14	15 30	1 52	29 58	6 36	23 43	23 38	22 54		n.a.
F 12	19 10	20 52	4 2	24 54	2 5	4 20	0 40	9 29	3 42	20 54	0 10	3 35	2 31	12 48	0 14	15 31	1 52	29 58	6 36	23 43	23 37	22 56		n.a.
S 13	18 55	17 18	4 38	24 42	2 6	3 49	0 44	9 31	3 43	20 56	0 10	3 35	2 31	12 48	0 14	15 31	1 52	29 58	6 36	23 43	23 37	22 57		n.a.
S 14	18 39	12 54	5 0	24 28	2 8	3 18	0 48	9 33	3 44	20 58	0 9	3 35	2 31	12 48	0 14	15 32	1 52	29 58	6 36	23 42	23 37	22 59		n.a.
M15	18 24	7 50	5 8	24 12	2 8	2 47	0 53	9 36	3 44	21 0	0 9	3 34	2 32	12 49	0 14	15 32	1 52	29 59	6 37	23 42	23 37	23 0		n.a.
T 16	18 8	2 21	4 59	23 55	2 9	2 16	0 57	9 38	3 45	21 2	0 9	3 34	2 32	12 49	0 14	15 33	1 52	29 59	6 37	23 41	23 37	23 2		n.a.
W17	17 51	3n21	4 34	23 35	2 9	1 45	1 1	9 41	3 46	21 4	0 9	3 33	2 32	12 49	0 14	15 33	1 52	29 59	6 37	23 41	23 36	23 3		n.a.
T 18	17 35	8 59	3 54	23 13	2 8	1 14	1 5	9 44	3 46	21 5	0 9	3 33	2 32	12 50	0 14	15 34	1 52	30 0	6 37	23 41	23 36	23 5		n.a.
F 19	17 18	14 16	2 58	22 50	2 7	0 42	1 10	9 47	3 47	21 7	0 9	3 32	2 32	12 50	0 14	15 34	1 52	30 0	6 38	23 41	23 36	23 6		n.a.
S 20	17 1	18 53	1 52	22 24	2 5	0 11	1 14	9 51	3 47	21 9	0 9	3 32	2 33	12 51	0 14	15 35	1 52	30 0	6 38	23 41	23 36	23 8		n.a.
S 21	16 43	22 27	0 37	21 56	2 3	0n20	1 18	9 55	3 47	21 11	0 9	3 31	2 33	12 51	0 13	15 36	1 52	30 1	6 38	23 41	23 35	23 9		n.a.
M22	16 26	24 37	0n41	21 26	2 0	0 50	1 23	9 59	3 48	21 13	0 9	3 30	2 33	12 52	0 13	15 36	1 52	30 1	6 38	23 41	23 35	23 11		n.a.
T 23	16 8	25 7	1 56	20 54	1 57	1 21	1 27	10 3	3 48	21 14	0 8	3 30	2 33	12 52	0 13	15 37	1 52	30 1	6 38	23 41	23 35	23 12		n.a.
W24	15 50	23 52	3 4	20 20	1 53	1 52	1 31	10 8	3 48	21 16	0 8	3 29	2 33	12 53	0 13	15 37	1 52	30 2	6 39	23 40	23 35	23 14		n.a.
T 25	15 31	21 2	4 0	19 43	1 48	2 23	1 36	10 12	3 48	21 18	0 8	3 28	2 34	12 53	0 13	15 38	1 52	30 2	6 39	23 40	23 35	23 15		n.a.
F 26	15 12	16 56	4 39	19 5	1 43	2 53	1 40	10 17	3 48	21 19	0 8	3 27	2 34	12 54	0 13	15 38	1 52	30 2	6 39	23 39	23 34	23 17		n.a.
S 27	14 54	11 59	5 0	18 24	1 38	3 24	1 45	10 22	3 48	21 21	0 8	3 27	2 34	12 54	0 13	15 39	1 52	30 3	6 39	23 39	23 34	23 18		n.a.
S 28	14 s34	6n33	5n 4	17 s41	1 s32	3n54	1n49	10n28	3n48	21 s22	0n 8	3 s26	2n34	12n55	0 s13	15n40	1n52	30 s 3	6 s40	23n38	23n34	23 s20		n.a.

Julian Day Number = 929592.5, Delta T = 14h13m34s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°57'11, Lahiri = -33°50'11 Julian Calendar 1 Feb. 2168 BCE == Greg. Calendar 14 Jan. 2168 BCE

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ASTRODIENST EPHEMERIS for the year 2168 BCE
geocentric

MARCH 2168 BCE (-2167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 22 43	22♒38'55	8♎32	18♒29	6♈37	12°R21	4♐42	14°R22	4♉ 2	23°R40	18♐23	20°R58	20♊ 2	18♐49	n.a.	M 1
T 2	9 26 40	23°37'18	21°25	20°33	7°42	12♍ 6	4°50	14♎20	4° 4	23♌38	18°24	20♊51	19°59	18°56	n.a.	T 2
W 3	9 30 36	24°35'39	3♏55	22°37	8°46	11°50	4°57	14°18	4° 6	23°36	18°25	20°47	19°56	19° 2	n.a.	W 3
T 4	9 34 33	25°33'58	16° 7	24°43	9°50	11°33	5° 4	14°16	4° 8	23°35	18°25	20°45	19°53	19° 9	n.a.	T 4
F 5	9 38 29	26°32'15	28° 5	26°50	10°54	11°16	5°11	14°14	4° 9	23°33	18°26	20°D44	19°50	19°16	n.a.	F 5
S 6	9 42 26	27°30'31	9♐56	28°57	11°57	10°59	5°18	14°12	4°11	23°32	18°27	20°45	19°46	19°22	n.a.	S 6
S 7	9 46 22	28°28'45	21°43	1♓ 5	13° 1	10°40	5°25	14° 9	4°13	23°30	18°28	20°R45	19°43	19°29	n.a.	S 7
M 8	9 50 19	29°26'58	3♑33	3°13	14° 4	10°22	5°31	14° 7	4°15	23°28	18°29	20°44	19°40	19°36	n.a.	M 8
T 9	9 54 16	0♓25'08	15°30	5°20	15° 6	10° 3	5°37	14° 4	4°17	23°27	18°30	20°42	19°37	19°42	n.a.	T 9
W10	9 58 12	1°23'17	27°38	7°28	16° 9	9°43	5°44	14° 2	4°19	23°25	18°30	20°36	19°34	19°49	n.a.	W10
T 11	10 2 9	2°21'25	10♒ 0	9°35	17°11	9°23	5°50	13°59	4°21	23°23	18°31	20°28	19°31	19°56	n.a.	T 11
F 12	10 6 5	3°19'30	22°38	11°41	18°12	9° 3	5°56	13°57	4°23	23°22	18°32	20°18	19°27	20° 2	n.a.	F 12
S 13	10 10 2	4°17'34	5♓33	13°46	19°14	8°42	6° 1	13°54	4°25	23°20	18°33	20° 6	19°24	20° 9	n.a.	S 13
S 14	10 13 58	5°15'35	18°43	15°49	20°15	8°21	6° 7	13°51	4°28	23°19	18°33	19°54	19°21	20°15	n.a.	S 14
M15	10 17 55	6°13'35	2♈ 7	17°51	21°16	8° 0	6°12	13°48	4°30	23°17	18°34	19°43	19°18	20°22	n.a.	M15
T 16	10 21 51	7°11'33	15°43	19°50	22°16	7°39	6°18	13°45	4°32	23°15	18°34	19°33	19°15	20°29	n.a.	T 16
W17	10 25 48	8° 9'29	29°29	21°48	23°16	7°17	6°23	13°42	4°34	23°14	18°35	19°26	19°11	20°35	n.a.	W17
T 18	10 29 44	9° 7'23	13♉22	23°42	24°16	6°56	6°28	13°39	4°37	23°12	18°36	19°21	19° 8	20°42	n.a.	T 18
F 19	10 33 41	10° 5'15	27°21	25°34	25°15	6°34	6°32	13°35	4°39	23°11	18°36	19°19	19° 5	20°49	n.a.	F 19
S 20	10 37 38	11° 3'05	11♊25	27°22	26°13	6°12	6°37	13°32	4°42	23° 9	18°37	19°19	19° 2	20°55	n.a.	S 20
S 21	10 41 34	12° 0'53	25°33	29° 8	27°12	5°51	6°41	13°29	4°44	23° 8	18°37	19°19	18°59	21° 2	n.a.	S 21
M22	10 45 31	12°58'39	9♋44	0♈50	28°10	5°30	6°45	13°25	4°47	23° 6	18°38	19°18	18°56	21° 9	n.a.	M22
T 23	10 49 27	13°56'23	23°58	2°29	29° 7	5° 8	6°50	13°22	4°49	23° 5	18°38	19°15	18°52	21°15	n.a.	T 23
W24	10 53 24	14°54'06	8♌10	4° 4	0♉ 4	4°47	6°53	13°18	4°52	23° 3	18°38	19° 9	18°49	21°22	n.a.	W24
T 25	10 57 20	15°51'46	22°17	5°36	1° 1	4°27	6°57	13°15	4°54	23° 2	18°39	19° 1	18°46	21°29	n.a.	T 25
F 26	11 1 17	16°49'25	6♍15	7° 4	1°57	4° 6	7° 1	13°11	4°57	23° 0	18°39	18°50	18°43	21°35	n.a.	F 26
S 27	11 5 13	17°47'02	19°59	8°28	2°52	3°46	7° 4	13° 7	5° 0	22°59	18°39	18°38	18°40	21°42	n.a.	S 27
S 28	11 9 10	18°44'38	3♎26	9°48	3°47	3°26	7° 7	13° 4	5° 2	22°57	18°40	18°26	18°37	21°49	n.a.	S 28
M29	11 13 6	19°42'12	16°34	11° 4	4°41	3° 7	7°10	13° 0	5° 5	22°56	18°40	18°15	18°33	21°55	n.a.	M29
T 30	11 17 3	20°39'45	29°21	12°17	5°35	2°48	7°13	12°56	5° 8	22°54	18°40	18° 6	18°30	22° 2	n.a.	T 30
W31	11 21 0	21♓37'17	11♏49	13♈25	6♉28	2♍29	7♐16	12♎52	5♉11	22♌53	18♐40	17♊59	18♊27	22♐ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	14s15	0n59	4n51	16s57	1s25	4n24	1n53	10n33	3n47	21s24	0n 8	3s25	2n34	12n55	0s13	15n40	1n52	30s 3	6s40	23n38	23n34	23s21			n.a.
T 2	13 56	4s28	4 23	16 10	1 18	4 54	1 58	10 39	3 47	21 25	0 8	3 24	2 34	12 56	0 13	15 41	1 52	30 4	6 40	23 37	23 33	23 22			n.a.
W 3	13 36	9 36	3 43	15 21	1 10	5 24	2 2	10 45	3 47	21 27	0 8	3 23	2 35	12 57	0 13	15 41	1 52	30 4	6 40	23 37	23 33	23 24			n.a.
T 4	13 16	14 14	2 54	14 31	1 1	5 54	2 6	10 51	3 46	21 28	0 7	3 22	2 35	12 57	0 13	15 42	1 52	30 4	6 40	23 37	23 33	23 25			n.a.
F 5	12 56	18 14	1 58	13 39	0 53	6 24	2 10	10 57	3 45	21 30	0 7	3 21	2 35	12 58	0 13	15 42	1 52	30 5	6 41	23 37	23 33	23 27			n.a.
S 6	12 35	21 27	0 58	12 46	0 43	6 53	2 15	11 3	3 45	21 31	0 7	3 20	2 35	12 58	0 13	15 43	1 52	30 5	6 41	23 37	23 32	23 28			n.a.
S 7	12 15	23 46	0s 5	11 51	0 34	7 22	2 19	11 9	3 44	21 32	0 7	3 19	2 35	12 59	0 13	15 44	1 52	30 5	6 41	23 37	23 32	23 30			n.a.
M 8	11 54	25 1	1 8	10 54	0 24	7 51	2 23	11 16	3 43	21 34	0 7	3 18	2 36	13 0	0 13	15 44	1 52	30 6	6 41	23 37	23 32	23 31			n.a.
T 9	11 33	25 8	2 8	9 57	0 13	8 20	2 27	11 22	3 42	21 35	0 7	3 17	2 36	13 0	0 13	15 45	1 52	30 6	6 42	23 36	23 32	23 32			n.a.
W10	11 12	24 3	3 3	8 59	0 3	8 48	2 31	11 29	3 41	21 36	0 7	3 16	2 36	13 1	0 13	15 45	1 52	30 6	6 42	23 36	23 31	23 34			n.a.
T 11	10 51	21 48	3 50	8 1	0n 8	9 16	2 36	11 35	3 40	21 37	0 7	3 14	2 36	13 2	0 13	15 46	1 52	30 7	6 42	23 36	23 31	23 35			n.a.
F 12	10 30	18 27	4 27	7 2	0 19	9 44	2 40	11 42	3 38	21 38	0 7	3 13	2 36	13 3	0 13	15 46	1 52	30 7	6 42	23 35	23 31	23 37			n.a.
S 13	10 8	14 10	4 52	6 3	0 30	10 12	2 44	11 49	3 37	21 40	0 6	3 12	2 36	13 3	0 13	15 47	1 52	30 7	6 43	23 34	23 31	23 38			n.a.
S 14	9 47	9 9	5 1	5 4	0 41	10 39	2 48	11 55	3 35	21 41	0 6	3 11	2 36	13 4	0 13	15 47	1 52	30 7	6 43	23 33	23 30	23 39			n.a.
M15	9 25	3 37	4 54	4 6	0 52	11 6	2 52	12 2	3 34	21 42	0 6	3 9	2 37	13 5	0 13	15 48	1 52	30 8	6 43	23 32	23 30	23 41			n.a.
T 16	9 3	2n10	4 31	3 8	1 3	11 33	2 55	12 8	3 32	21 43	0 6	3 8	2 37	13 6	0 13	15 48	1 52	30 8	6 43	23 31	23 30	23 42			n.a.
W17	8 41	7 55	3 51	2 12	1 14	11 59	2 59	12 15	3 30	21 44	0 6	3 7	2 37	13 7	0 13	15 49	1 52	30 8	6 44	23 31	23 29	23 44			n.a.
T 18	8 19	13 21	2 58	1 16	1 24	12 25	3 3	12 21	3 28	21 45	0 6	3 5	2 37	13 7	0 13	15 49	1 52	30 9	6 44	23 30	23 29	23 45			n.a.
F 19	7 57	18 8	1 54	0 22	1 34	12 51	3 7	12 28	3 26	21 46	0 6	3 4	2 37	13 8	0 13	15 50	1 52	30 9	6 44	23 30	23 29	23 46			n.a.
S 20	7 34	21 56	0 42	0n30	1 43	13 16	3 10	12 34	3 24	21 47	0 6	3 3	2 37	13 9	0 13	15 50	1 52	30 9	6 44	23 30	23 29	23 48			n.a.
S 21	7 12	24 25	0n33	1 21	1 52	13 41	3 14	12 40	3 21	21 48	0 5	3 1	2 37	13 10	0 13	15 51	1 52	30 10	6 45	23 30	23 28	23 49			n.a.
M22	6 49	25 20	1 46	2 11	2 1	14 6	3 17	12 46	3 19	21 48	0 5	3 0	2 37	13 11	0 13	15 51	1 52	30 10	6 45	23 30	23 28	23 50			n.a.
T 23	6 27	24 35	2 52	2 58	2 8	14 30	3 21	12 52	3 17	21 49	0 5	2 58	2 38	13 12	0 13	15 52	1 52	30 10	6 45	23 30	23 28	23 52			n.a.
W24	6 4	22 16	3 48	3 43	2 16	14 54	3 24	12 57	3 14	21 50	0 5	2 57	2 38	13 13	0 13	15 52	1 52	30 10	6 45	23 29	23 28	23 53			n.a.
T 25	5 41	18 36	4 29	4 26	2 22	15 18	3 27	13 3	3 12	21 51	0 5	2 55	2 38	13 14	0 13	15 53	1 52	30 11	6 46	23 29	23 27	23 54			n.a.
F 26	5 18	13 56	4 53	5 7	2 28	15 41	3 30	13 8	3 9	21 51	0 5	2 54	2 38	13 14	0 13	15 53	1 52	30 11	6 46	23 28	23 27	23 56			n.a.
S 27	4 56	8 38	5 0	5 45	2 33	16 3	3 33	13 13	3 6	21 52	0 5	2 52	2 38	13 15	0 13	15 54	1 52	30 11	6 46	23 27	23 27	23 57			n.a.
S 28	4 33	3 2	4 50	6 22	2 37	16 25	3 36	13 18	3 3	21 53	0 5	2 51	2 38	13 16	0 13	15 54	1 52	30 12	6 46	23 26	23 27	23 58			n.a.
M29	4 10	2s34	4 25	6 55	2 41	16 47	3 39	13 22	3 0	21 53	0 4	2 49	2 38	13 17	0 13	15 55	1 52	30 12	6 47	23 25	23 26	24 0			n.a.
T 30	3 46	7 56	3 47	7 27	2 43	17 8	3 42	13 27	2 58	21 54	0 4	2 48	2 38	13 18	0 13	15 55	1 52	30 12	6 47	23 24	23 26	24 1			n.a.
W31	3s23	12s52	2n59	7n56	2n45	17n29	3n45	13n31	2n54	21s55	0n 4	2s46	2n38	13n19	0s13	15n56	1n52	30s12	6s47	23n23	23n26	24s 2			n.a.

Julian Day Number = 929620.5, Delta T = 14h13m32s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°57'08, Lahiri = -33°50'07 Julian Calendar 1 March 2168 BCE == Greg. Calendar 11 Feb. 2168 BCE

The year -2167 astronomical counting style corresponds to year 2168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2168 BCE
geocentric

APRIL 2168 BCE (-2167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 24 56	22♓34'48	24♏ 0	14♈30	7♉21	2°R11	7♐18	12°R48	5♉13	22°R52	18♐41	17°R56	18♊24	22♐15	n.a.	T 1
F 2	11 28 53	23°32'17	5♐59	15°30	8°13	1♍53	7°20	12♎44	5°16	22♌50	18°41	17♊54	18°21	22°22	n.a.	F 2
S 3	11 32 49	24°29'46	17°49	16°26	9° 4	1°36	7°23	12°40	5°19	22°49	18°41	17°53	18°17	22°28	n.a.	S 3
S 4	11 36 46	25°27'13	29°38	17°18	9°55	1°20	7°24	12°36	5°22	22°48	18°41	17°53	18°14	22°35	n.a.	S 4
M 5	11 40 42	26°24'40	11♑29	18° 6	10°45	1° 4	7°26	12°32	5°25	22°46	18°41	17°53	18°11	22°42	n.a.	M 5
T 6	11 44 39	27°22'05	23°29	18°49	11°34	0°49	7°28	12°28	5°28	22°45	18°41	17°50	18° 8	22°48	n.a.	T 6
W 7	11 48 35	28°19'30	5♒42	19°28	12°22	0°35	7°29	12°24	5°31	22°44	18°R41	17°46	18° 5	22°55	n.a.	W 7
T 8	11 52 32	29°16'53	18°12	20° 2	13°10	0°21	7°30	12°20	5°34	22°43	18°41	17°38	18° 2	23° 2	n.a.	T 8
F 9	11 56 29	0♈14'16	1♓ 1	20°31	13°57	0° 8	7°31	12°15	5°37	22°41	18°41	17°29	17°58	23° 8	n.a.	F 9
S 10	12 0 25	1°11'37	14°11	20°57	14°43	29♌56	7°32	12°11	5°40	22°40	18°41	17°18	17°55	23°15	n.a.	S 10
S 11	12 4 22	2° 8'57	27°41	21°17	15°28	29°45	7°33	12° 7	5°44	22°39	18°41	17° 6	17°52	23°22	n.a.	S 11
M12	12 8 18	3° 6'17	11♈29	21°33	16°13	29°34	7°33	12° 3	5°47	22°38	18°41	16°55	17°49	23°28	n.a.	M12
T 13	12 12 15	4° 3'35	25°30	21°44	16°56	29°24	7°33	11°58	5°50	22°37	18°41	16°45	17°46	23°35	n.a.	T 13
W14	12 16 11	5° 0'52	9♉40	21°50	17°39	29°15	7°R33	11°54	5°53	22°35	18°41	16°38	17°42	23°41	n.a.	W14
T 15	12 20 8	5°58'08	23°54	21°R52	18°20	29° 7	7°33	11°50	5°56	22°34	18°40	16°34	17°39	23°48	n.a.	T 15
F 16	12 24 4	6°55'23	8♊10	21°49	19° 0	28°59	7°33	11°45	6° 0	22°33	18°40	16°33	17°36	23°55	n.a.	F 16
S 17	12 28 1	7°52'37	22°23	21°42	19°40	28°53	7°32	11°41	6° 3	22°32	18°40	16°D32	17°33	24° 1	n.a.	S 17
S 18	12 31 58	8°49'50	6♋33	21°31	20°18	28°47	7°31	11°37	6° 6	22°31	18°40	16°R33	17°30	24° 8	n.a.	S 18
M19	12 35 54	9°47'02	20°37	21°15	20°55	28°42	7°31	11°32	6° 9	22°30	18°39	16°32	17°27	24°15	n.a.	M19
T 20	12 39 51	10°44'12	4♌35	20°56	21°31	28°38	7°29	11°28	6°13	22°29	18°39	16°30	17°23	24°21	n.a.	T 20
W21	12 43 47	11°41'21	18°27	20°33	22° 5	28°35	7°28	11°23	6°16	22°28	18°39	16°26	17°20	24°28	n.a.	W21
T 22	12 47 44	12°38'30	2♍10	20° 7	22°38	28°33	7°27	11°19	6°19	22°27	18°38	16°19	17°17	24°35	n.a.	T 22
F 23	12 51 40	13°35'37	15°43	19°39	23°10	28°31	7°25	11°15	6°23	22°27	18°38	16°10	17°14	24°41	n.a.	F 23
S 24	12 55 37	14°32'44	29° 3	19° 9	23°40	28°D30	7°23	11°10	6°26	22°26	18°37	16° 0	17°11	24°48	n.a.	S 24
S 25	12 59 33	15°29'49	12♎ 9	18°36	24° 9	28°30	7°21	11° 6	6°30	22°25	18°37	15°50	17° 8	24°55	n.a.	S 25
M26	13 3 30	16°26'55	24°59	18° 3	24°37	28°31	7°19	11° 2	6°33	22°24	18°37	15°40	17° 4	25° 1	n.a.	M26
T 27	13 7 27	17°23'59	7♏34	17°29	25° 2	28°33	7°16	10°57	6°37	22°23	18°36	15°33	17° 1	25° 8	n.a.	T 27
W28	13 11 23	18°21'04	19°54	16°56	25°27	28°35	7°14	10°53	6°40	22°22	18°36	15°27	16°58	25°15	n.a.	W28
T 29	13 15 20	19°18'08	2♐ 0	16°22	25°49	28°39	7°11	10°49	6°43	22°22	18°35	15°24	16°55	25°21	n.a.	T 29
F 30	13 19 16	20♈15'11	13♐56	15♈50	26♉10	28♌43	7♐ 8	10♎44	6♉47	22♌21	18♐34	15°D23	16♊52	25♐28	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 0	17s11	2n 3	8n22	2n46	17n49	3n47	13n34	2n51	21s55	0n 4	2s44	2n38	13n20	0s13	15n56	1n52	30s13	6s47	23n23	23n25	24s 3		n.a.
F 2	2 37	20 44	1 3	8 46	2 46	18 9	3 50	13 38	2 48	21 56	0 4	2 43	2 38	13 21	0 13	15 57	1 52	30 13	6 48	23 23	23 25	24 5		n.a.
S 3	2 14	23 22	0 0	9 8	2 45	18 28	3 52	13 41	2 45	21 56	0 4	2 41	2 38	13 22	0 13	15 57	1 52	30 13	6 48	23 23	23 25	24 6		n.a.
S 4	1 51	24 58	1s 2	9 26	2 43	18 47	3 54	13 44	2 42	21 57	0 4	2 39	2 38	13 23	0 13	15 57	1 52	30 14	6 48	23 23	23 25	24 7		n.a.
M 5	1 27	25 27	2 2	9 42	2 41	19 5	3 56	13 47	2 39	21 57	0 3	2 38	2 39	13 24	0 13	15 58	1 52	30 14	6 49	23 23	23 24	24 8		n.a.
T 6	1 4	24 45	2 57	9 56	2 37	19 23	3 58	13 49	2 35	21 58	0 3	2 36	2 39	13 25	0 13	15 58	1 52	30 14	6 49	23 22	23 24	24 10		n.a.
W 7	0 41	22 52	3 45	10 7	2 32	19 40	4 0	13 52	2 32	21 58	0 3	2 34	2 39	13 26	0 13	15 59	1 52	30 14	6 49	23 22	23 24	24 11		n.a.
T 8	0 17	19 51	4 23	10 15	2 27	19 56	4 1	13 53	2 29	21 58	0 3	2 33	2 39	13 27	0 13	15 59	1 52	30 15	6 49	23 21	23 23	24 12		n.a.
F 9	0n 6	15 50	4 49	10 20	2 20	20 12	4 3	13 55	2 25	21 59	0 3	2 31	2 39	13 28	0 13	15 59	1 51	30 15	6 50	23 20	23 23	24 13		n.a.
S 10	0 29	10 57	5 1	10 23	2 13	20 28	4 4	13 56	2 22	21 59	0 3	2 29	2 39	13 30	0 13	16 0	1 51	30 15	6 50	23 19	23 23	24 15		n.a.
S 11	0 52	5 27	4 56	10 23	2 4	20 43	4 5	13 57	2 19	21 59	0 3	2 28	2 39	13 31	0 13	16 0	1 51	30 15	6 50	23 18	23 23	24 16		n.a.
M12	1 16	0n26	4 35	10 20	1 54	20 57	4 6	13 58	2 15	21 59	0 2	2 26	2 39	13 32	0 13	16 1	1 51	30 16	6 50	23 17	23 22	24 17		n.a.
T 13	1 39	6 24	3 56	10 14	1 44	21 10	4 6	13 58	2 12	21 59	0 2	2 24	2 39	13 33	0 13	16 1	1 51	30 16	6 51	23 16	23 22	24 18		n.a.
W14	2 2	12 8	3 3	10 6	1 32	21 23	4 7	13 58	2 8	22 0	0 2	2 22	2 39	13 34	0 13	16 1	1 51	30 16	6 51	23 15	23 22	24 20		n.a.
T 15	2 25	17 15	1 57	9 55	1 20	21 36	4 7	13 58	2 5	22 0	0 2	2 21	2 39	13 35	0 12	16 2	1 51	30 16	6 51	23 15	23 21	24 21		n.a.
F 16	2 48	21 24	0 44	9 42	1 7	21 47	4 7	13 58	2 1	22 0	0 2	2 19	2 39	13 36	0 12	16 2	1 51	30 16	6 51	23 15	23 21	24 22		n.a.
S 17	3 11	24 14	0n31	9 27	0 53	21 59	4 7	13 57	1 58	22 0	0 2	2 17	2 39	13 37	0 12	16 2	1 51	30 17	6 52	23 15	23 21	24 23		n.a.
S 18	3 34	25 31	1 44	9 9	0 38	22 9	4 7	13 56	1 55	22 0	0 2	2 16	2 39	13 38	0 12	16 3	1 51	30 17	6 52	23 15	23 20	24 24		n.a.
M19	3 57	25 8	2 51	8 48	0 23	22 19	4 6	13 54	1 51	22 0	0 1	2 14	2 39	13 39	0 12	16 3	1 51	30 17	6 52	23 15	23 20	24 25		n.a.
T 20	4 20	23 11	3 47	8 26	0 7	22 28	4 6	13 52	1 48	22 0	0 1	2 12	2 39	13 41	0 12	16 3	1 51	30 17	6 52	23 14	23 20	24 27		n.a.
W21	4 43	19 52	4 29	8 3	0s10	22 36	4 5	13 51	1 45	22 0	0 1	2 10	2 39	13 42	0 12	16 3	1 51	30 18	6 53	23 14	23 19	24 28		n.a.
T 22	5 6	15 29	4 55	7 37	0 26	22 44	4 3	13 48	1 41	22 0	0 1	2 9	2 39	13 43	0 12	16 4	1 51	30 18	6 53	23 13	23 19	24 29		n.a.
F 23	5 28	10 24	5 4	7 11	0 43	22 51	4 2	13 46	1 38	22 0	0 1	2 7	2 39	13 44	0 12	16 4	1 51	30 18	6 53	23 12	23 19	24 30		n.a.
S 24	5 51	4 54	4 56	6 44	1 0	22 57	4 0	13 43	1 35	21 59	0 1	2 5	2 38	13 45	0 12	16 4	1 51	30 18	6 53	23 11	23 19	24 31		n.a.
S 25	6 13	0s44	4 33	6 16	1 17	23 2	3 58	13 40	1 31	21 59	0 0	2 4	2 38	13 46	0 12	16 4	1 51	30 18	6 54	23 10	23 18	24 32		n.a.
M26	6 36	6 13	3 56	5 48	1 33	23 7	3 55	13 36	1 28	21 59	0 0	2 2	2 38	13 48	0 12	16 5	1 51	30 19	6 54	23 9	23 18	24 34		n.a.
T 27	6 58	11 22	3 8	5 20	1 49	23 11	3 53	13 33	1 25	21 59	0 0	2 0	2 38	13 49	0 12	16 5	1 51	30 19	6 54	23 8	23 18	24 35		n.a.
W28	7 20	15 58	2 12	4 52	2 4	23 14	3 50	13 29	1 22	21 58	0 0	1 59	2 38	13 50	0 12	16 5	1 51	30 19	6 54	23 8	23 17	24 36		n.a.
T 29	7 43	19 50	1 11	4 26	2 19	23 16	3 46	13 25	1 18	21 58	0s 0	1 57	2 38	13 51	0 12	16 5	1 51	30 19	6 54	23 7	23 17	24 37		n.a.
F 30	8n 5	22s49	0n 8	4n 1	2s33	23n18	3n42	13n20	1n15	21s58	0s 0	1s55	2n38	13n52	0s12	16n 5	1n51	30s19	6s55	23n 7	23n17	24s38		n.a.

Julian Day Number = 929651.5, Delta T = 14h13m30s
Ecliptic obliquity = 23°56'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°57'03, Lahiri = -33°50'03 Julian Calendar 1 Apr. 2168 BCE == Greg. Calendar 14 March 2168 BCE

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ASTRODIENST EPHEMERIS for the year 2168 BCE
geocentric

MAY 2168 BCE (-2167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 23 13	21♈12'15	25♐46	15°R20	26♉29	28♌47	7°R 5	10°R40	6♉50	22°R20	18°R34	15♊24	16♊48	25♐34	n.a.	S 1
S 2	13 27 9	22° 9'18	7♑35	14♈52	26°46	28°53	7♐ 2	10♎36	6°54	22♌20	18♐33	15°25	16°45	25°41	n.a.	S 2
M 3	13 31 6	23° 6'21	19°26	14°27	27° 1	28°59	6°58	10°32	6°58	22°19	18°33	15°R26	16°42	25°48	n.a.	M 3
T 4	13 35 3	24° 3'25	1♒27	14° 5	27°14	29° 6	6°54	10°27	7° 1	22°19	18°32	15°25	16°39	25°54	n.a.	T 4
W 5	13 38 59	25° 0'28	13°41	13°47	27°25	29°14	6°51	10°23	7° 5	22°18	18°31	15°23	16°36	26° 1	n.a.	W 5
T 6	13 42 56	25°57'31	26°13	13°32	27°34	29°23	6°47	10°19	7° 8	22°17	18°31	15°20	16°33	26° 8	n.a.	T 6
F 7	13 46 52	26°54'34	9♓ 7	13°21	27°41	29°32	6°42	10°15	7°12	22°17	18°30	15°14	16°29	26°14	n.a.	F 7
S 8	13 50 49	27°51'37	22°26	13°15	27°46	29°42	6°38	10°11	7°15	22°16	18°29	15° 7	16°26	26°21	n.a.	S 8
S 9	13 54 45	28°48'40	6♈ 8	13°D13	27°48	29°52	6°34	10° 7	7°19	22°16	18°28	15° 0	16°23	26°28	n.a.	S 9
M10	13 58 42	29°45'43	20°12	13°16	27°R48	0♍ 4	6°29	10° 3	7°22	22°16	18°28	14°53	16°20	26°34	n.a.	M10
T 11	14 2 38	0♉42'46	4♉34	13°24	27°46	0°16	6°24	9°59	7°26	22°15	18°27	14°47	16°17	26°41	n.a.	T 11
W12	14 6 35	1°39'49	19° 8	13°37	27°42	0°28	6°19	9°55	7°30	22°15	18°26	14°43	16°14	26°48	n.a.	W12
T 13	14 10 32	2°36'52	3♊47	13°54	27°35	0°42	6°14	9°51	7°33	22°15	18°25	14°40	16°10	26°54	n.a.	T 13
F 14	14 14 28	3°33'55	18°25	14°16	27°25	0°56	6° 9	9°47	7°37	22°14	18°24	14°D40	16° 7	27° 1	n.a.	F 14
S 15	14 18 25	4°30'58	2♋56	14°43	27°14	1°10	6° 3	9°43	7°41	22°14	18°23	14°41	16° 4	27° 8	n.a.	S 15
S 16	14 22 21	5°28'00	17°18	15°15	27° 0	1°26	5°58	9°40	7°44	22°14	18°23	14°42	16° 1	27°14	n.a.	S 16
M17	14 26 18	6°25'03	1♌26	15°51	26°44	1°41	5°52	9°36	7°48	22°14	18°22	14°R43	15°58	27°21	n.a.	M17
T 18	14 30 14	7°22'05	15°21	16°32	26°25	1°58	5°46	9°32	7°51	22°14	18°21	14°43	15°54	27°27	n.a.	T 18
W19	14 34 11	8°19'07	29° 1	17°18	26° 4	2°15	5°40	9°29	7°55	22°13	18°20	14°41	15°51	27°34	n.a.	W19
T 20	14 38 8	9°16'09	12♍27	18° 8	25°41	2°32	5°34	9°25	7°59	22°13	18°19	14°38	15°48	27°41	n.a.	T 20
F 21	14 42 4	10°13'11	25°39	19° 3	25°16	2°51	5°28	9°22	8° 2	22°13	18°18	14°33	15°45	27°47	n.a.	F 21
S 22	14 46 1	11°10'13	8♎37	20° 3	24°49	3° 9	5°21	9°19	8° 6	22°D13	18°17	14°28	15°42	27°54	n.a.	S 22
S 23	14 49 57	12° 7'15	21°21	21° 6	24°20	3°29	5°15	9°15	8° 9	22°13	18°16	14°23	15°39	28° 1	n.a.	S 23
M24	14 53 54	13° 4'17	3♏53	22°15	23°49	3°48	5° 8	9°12	8°13	22°13	18°15	14°18	15°35	28° 7	n.a.	M24
T 25	14 57 50	14° 1'20	16°12	23°27	23°17	4° 9	5° 2	9° 9	8°17	22°13	18°14	14°14	15°32	28°14	n.a.	T 25
W26	15 1 47	14°58'24	28°21	24°44	22°43	4°29	4°55	9° 6	8°20	22°13	18°12	14°12	15°29	28°21	n.a.	W26
T 27	15 5 44	15°55'28	10♐20	26° 5	22° 8	4°51	4°48	9° 2	8°24	22°14	18°11	14°D11	15°26	28°27	n.a.	T 27
F 28	15 9 40	16°52'32	22°12	27°29	21°32	5°12	4°41	8°59	8°27	22°14	18°10	14°11	15°23	28°34	n.a.	F 28
S 29	15 13 37	17°49'37	4♑ 0	28°58	20°56	5°35	4°34	8°57	8°31	22°14	18° 9	14°12	15°19	28°41	n.a.	S 29
S 30	15 17 33	18°46'43	15°48	0♉31	20°19	5°57	4°27	8°54	8°35	22°14	18° 8	14°14	15°16	28°47	n.a.	S 30
M31	15 21 30	19♉43'50	27♑40	2♉ 8	19♉42	6♍21	4♐20	8♎51	8♉38	22♌14	18♐ 7	14♊15	15♊13	28♐54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n26	24s48	0s56	3n37	2s46	23n18	3n38	13n16	1n12	21s57	0s 0	1s54	2n38	13n53	0s12	16n 6	1n51	30s20	6s55	23n 7	23n16	24s39		n.a.
S 2	8 48	25 40	1 57	3 15	2 58	23 18	3 34	13 11	1 9	21 57	0 1	1 52	2 38	13 55	0 12	16 6	1 51	30 20	6 55	23 7	23 16	24 40		n.a.
M 3	9 10	25 21	2 53	2 55	3 9	23 17	3 29	13 6	1 6	21 57	0 1	1 50	2 38	13 56	0 12	16 6	1 51	30 20	6 55	23 8	23 16	24 41		n.a.
T 4	9 31	23 52	3 42	2 38	3 18	23 15	3 24	13 1	1 3	21 56	0 1	1 49	2 38	13 57	0 12	16 6	1 50	30 20	6 56	23 8	23 15	24 42		n.a.
W 5	9 53	21 15	4 23	2 23	3 26	23 12	3 18	12 55	1 0	21 56	0 1	1 47	2 38	13 58	0 12	16 6	1 50	30 20	6 56	23 7	23 15	24 43		n.a.
T 6	10 14	17 35	4 51	2 11	3 34	23 9	3 12	12 49	0 57	21 55	0 1	1 46	2 37	13 59	0 12	16 6	1 50	30 20	6 56	23 7	23 15	24 45		n.a.
F 7	10 35	13 2	5 6	2 1	3 39	23 4	3 6	12 43	0 54	21 55	0 1	1 44	2 37	14 1	0 12	16 7	1 50	30 21	6 56	23 6	23 14	24 46		n.a.
S 8	10 56	7 44	5 6	1 55	3 44	22 58	2 59	12 37	0 51	21 54	0 2	1 43	2 37	14 2	0 12	16 7	1 50	30 21	6 57	23 6	23 14	24 47		n.a.
S 9	11 17	1 54	4 48	1 51	3 47	22 52	2 52	12 30	0 49	21 53	0 2	1 41	2 37	14 3	0 12	16 7	1 50	30 21	6 57	23 5	23 14	24 48		n.a.
M10	11 37	4n10	4 12	1 50	3 49	22 44	2 44	12 24	0 46	21 53	0 2	1 40	2 37	14 4	0 12	16 7	1 50	30 21	6 57	23 4	23 13	24 49		n.a.
T 11	11 58	10 11	3 20	1 52	3 50	22 36	2 36	12 17	0 43	21 52	0 2	1 38	2 37	14 5	0 12	16 7	1 50	30 21	6 57	23 3	23 13	24 50		n.a.
W12	12 18	15 43	2 14	1 58	3 50	22 26	2 27	12 10	0 40	21 51	0 2	1 37	2 37	14 7	0 12	16 7	1 50	30 21	6 57	23 3	23 13	24 51		n.a.
T 13	12 38	20 23	0 59	2 6	3 49	22 16	2 18	12 2	0 38	21 51	0 2	1 35	2 37	14 8	0 12	16 7	1 50	30 21	6 58	23 2	23 12	24 52		n.a.
F 14	12 58	23 46	0n20	2 16	3 46	22 4	2 8	11 55	0 35	21 50	0 3	1 34	2 36	14 9	0 12	16 7	1 50	30 22	6 58	23 2	23 12	24 53		n.a.
S 15	13 18	25 32	1 38	2 30	3 43	21 52	1 58	11 47	0 32	21 49	0 3	1 33	2 36	14 10	0 12	16 7	1 50	30 22	6 58	23 2	23 12	24 54		n.a.
S 16	13 37	25 34	2 48	2 46	3 39	21 38	1 48	11 39	0 30	21 48	0 3	1 31	2 36	14 11	0 12	16 7	1 50	30 22	6 58	23 3	23 11	24 55		n.a.
M17	13 56	23 57	3 47	3 5	3 33	21 24	1 37	11 31	0 27	21 47	0 3	1 30	2 36	14 13	0 12	16 7	1 50	30 22	6 58	23 3	23 11	24 56		n.a.
T 18	14 16	20 53	4 32	3 27	3 27	21 8	1 25	11 23	0 25	21 46	0 3	1 29	2 36	14 14	0 12	16 7	1 50	30 22	6 59	23 3	23 11	24 57		n.a.
W19	14 34	16 43	5 0	3 51	3 21	20 52	1 14	11 14	0 22	21 46	0 4	1 27	2 36	14 15	0 12	16 7	1 50	30 22	6 59	23 3	23 10	24 58		n.a.
T 20	14 53	11 48	5 11	4 18	3 13	20 35	1 1	11 5	0 20	21 45	0 4	1 26	2 35	14 16	0 12	16 7	1 50	30 22	6 59	23 2	23 10	24 59		n.a.
F 21	15 11	6 25	5 6	4 46	3 5	20 16	0 49	10 56	0 17	21 44	0 4	1 25	2 35	14 17	0 12	16 7	1 50	30 22	6 59	23 2	23 10	25 0		n.a.
S 22	15 30	0 52	4 45	5 17	2 56	19 57	0 36	10 47	0 15	21 43	0 4	1 24	2 35	14 19	0 12	16 7	1 50	30 22	6 59	23 1	23 9	25 1		n.a.
S 23	15 48	4s39	4 9	5 50	2 46	19 37	0 23	10 38	0 12	21 42	0 4	1 23	2 35	14 20	0 12	16 7	1 50	30 22	7 0	23 0	23 9	25 2		n.a.
M24	16 5	9 54	3 23	6 26	2 36	19 16	0 9	10 29	0 10	21 41	0 4	1 21	2 35	14 21	0 12	16 7	1 49	30 23	7 0	23 0	23 9	25 3		n.a.
T 25	16 23	14 41	2 27	7 3	2 26	18 55	0s 4	10 19	0 8	21 40	0 5	1 20	2 35	14 22	0 12	16 7	1 49	30 23	7 0	22 59	23 8	25 4		n.a.
W26	16 40	18 49	1 26	7 41	2 15	18 33	0 18	10 9	0 6	21 39	0 5	1 19	2 34	14 23	0 12	16 7	1 49	30 23	7 0	22 59	23 8	25 5		n.a.
T 27	16 57	22 7	0 21	8 22	2 3	18 10	0 32	9 59	0 3	21 37	0 5	1 18	2 34	14 25	0 12	16 7	1 49	30 23	7 0	22 59	23 8	25 6		n.a.
F 28	17 14	24 26	0s44	9 4	1 52	17 47	0 46	9 49	0 1	21 36	0 5	1 17	2 34	14 26	0 12	16 7	1 49	30 23	7 1	22 59	23 7	25 7		n.a.
S 29	17 30	25 40	1 47	9 47	1 40	17 24	1 0	9 39	0s 1	21 35	0 5	1 16	2 34	14 27	0 12	16 6	1 49	30 23	7 1	22 59	23 7	25 8		n.a.
S 30	17 46	25 43	2 45	10 32	1 28	17 1	1 14	9 28	0 3	21 34	0 5	1 15	2 34	14 28	0 12	16 6	1 49	30 23	7 1	22 59	23 7	25 9		n.a.
M31	18n 2	24s36	3s37	11n17	1s16	16n37	1s28	9n17	0s 5	21s33	0s 6	1s14	2n33	14n29	0s12	16n 6	1n49	30s23	7s 1	22n59	23n 6	25s 9		n.a.

Julian Day Number = 929681.5, Delta T = 14h13m27s
Ecliptic obliquity = 23°56'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°56'59, Lahiri = -33°49'59 Julian Calendar 1 May 2168 BCE == Greg. Calendar 13 Apr. 2168 BCE

The year -2167 astronomical counting style corresponds to year 2168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2168 BCE
geocentric

JUNE 2168 BCE (-2167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 25 26	20♉40'58	9♒40	3♉48	19°R 5	6♍44	4°R12	8°R48	8♉42	22♌15	18°R 6	14♊16	15♊10	29♐ 1	n.a.	T 1
W 2	15 29 23	21°38'07	21°53	5°32	18♉27	7° 8	4♐ 5	8♎46	8°45	22°15	18♐ 4	14°R17	15° 7	29° 7	n.a.	W 2
T 3	15 33 20	22°35'16	4♓24	7°19	17°51	7°33	3°58	8°43	8°49	22°15	18° 3	14°16	15° 4	29°14	n.a.	T 3
F 4	15 37 16	23°32'27	17°17	9°10	17°15	7°58	3°50	8°41	8°52	22°16	18° 2	14°15	15° 0	29°21	n.a.	F 4
S 5	15 41 13	24°29'38	0♈35	11° 3	16°40	8°23	3°43	8°38	8°56	22°16	18° 1	14°13	14°57	29°27	n.a.	S 5
S 6	15 45 9	25°26'51	14°19	12°59	16° 6	8°49	3°35	8°36	8°59	22°17	18° 0	14°10	14°54	29°34	n.a.	S 6
M 7	15 49 6	26°24'04	28°28	14°57	15°34	9°15	3°27	8°34	9° 3	22°17	17°58	14° 8	14°51	29°40	n.a.	M 7
T 8	15 53 2	27°21'19	13♉ 1	16°57	15° 3	9°41	3°20	8°31	9° 6	22°18	17°57	14° 6	14°48	29°47	n.a.	T 8
W 9	15 56 59	28°18'35	27°50	18°59	14°33	10° 8	3°12	8°29	9°10	22°18	17°56	14° 5	14°45	29°54	n.a.	W 9
T 10	16 0 55	29°15'52	12♊48	21° 3	14° 6	10°36	3° 4	8°27	9°13	22°19	17°55	14°D 4	14°41	0♑ 0	n.a.	T 10
F 11	16 4 52	0♊13'10	27°48	23° 7	13°40	11° 4	2°57	8°25	9°17	22°19	17°53	14° 5	14°38	0° 7	n.a.	F 11
S 12	16 8 49	1°10'28	12♋41	25°12	13°17	11°32	2°49	8°24	9°20	22°20	17°52	14° 5	14°35	0°14	n.a.	S 12
S 13	16 12 45	2° 7'48	27°21	27°18	12°55	12° 0	2°41	8°22	9°24	22°21	17°51	14° 6	14°32	0°20	n.a.	S 13
M14	16 16 42	3° 5'08	11♌42	29°24	12°36	12°29	2°33	8°20	9°27	22°21	17°49	14° 7	14°29	0°27	n.a.	M14
T 15	16 20 38	4° 2'29	25°42	1♍30	12°19	12°58	2°25	8°19	9°30	22°22	17°48	14° 8	14°25	0°34	n.a.	T 15
W16	16 24 35	4°59'50	9♍21	3°36	12° 4	13°28	2°18	8°17	9°34	22°23	17°47	14°R 8	14°22	0°40	n.a.	W16
T 17	16 28 31	5°57'13	22°39	5°41	11°52	13°57	2°10	8°16	9°37	22°24	17°45	14° 7	14°19	0°47	n.a.	T 17
F 18	16 32 28	6°54'36	5♎38	7°45	11°42	14°28	2° 2	8°15	9°40	22°25	17°44	14° 7	14°16	0°54	n.a.	F 18
S 19	16 36 25	7°52'00	18°20	9°48	11°34	14°58	1°55	8°13	9°44	22°25	17°43	14° 6	14°13	1° 0	n.a.	S 19
S 20	16 40 21	8°49'26	0♏48	11°50	11°29	15°29	1°47	8°12	9°47	22°26	17°41	14° 5	14°10	1° 7	n.a.	S 20
M21	16 44 18	9°46'52	13° 3	13°51	11°26	16° 0	1°39	8°11	9°50	22°27	17°40	14° 5	14° 6	1°14	n.a.	M21
T 22	16 48 14	10°44'20	25° 9	15°51	11°D26	16°31	1°32	8°10	9°53	22°28	17°39	14° 4	14° 3	1°20	n.a.	T 22
W23	16 52 11	11°41'49	7♐ 7	17°50	11°28	17° 3	1°24	8° 9	9°57	22°29	17°37	14° 4	14° 0	1°27	n.a.	W23
T 24	16 56 7	12°39'20	18°59	19°47	11°32	17°35	1°17	8° 9	10° 0	22°30	17°36	14°D 4	13°57	1°34	n.a.	T 24
F 25	17 0 4	13°36'52	0♑48	21°43	11°38	18° 7	1° 9	8° 8	10° 3	22°31	17°35	14°R 4	13°54	1°40	n.a.	F 25
S 26	17 4 0	14°34'25	12°36	23°37	11°46	18°40	1° 2	8° 8	10° 6	22°32	17°33	14° 4	13°51	1°47	n.a.	S 26
S 27	17 7 57	15°32'00	24°25	25°30	11°57	19°12	0°54	8° 7	10° 9	22°33	17°32	14° 4	13°47	1°54	n.a.	S 27
M28	17 11 54	16°29'37	6♒19	27°21	12°10	19°45	0°47	8° 7	10°12	22°35	17°31	14° 4	13°44	2° 0	n.a.	M28
T 29	17 15 50	17°27'15	18°22	29°12	12°25	20°19	0°40	8° 6	10°15	22°36	17°29	14° 3	13°41	2° 7	n.a.	T 29
W30	17 19 47	18♊24'55	0♓35	1♋ 0	12♉41	20♍52	0♐33	8♎ 6	10♉18	22♌37	17♐28	14♊ 3	13♊38	2♑14	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n18	22s22	4s20	12n 4	1s 3	16n14	1s42	9n 7	0s 7	21s32	0s 6	1s13	2n33	14n30	0s12	16n 6	1n49	30s23	7s 1	23n 0	23n 6	25s10		n.a.
W 2	18 33	19 5	4 52	12 51	0 51	15 50	1 55	8 56	0 9	21 30	0 6	1 13	2 33	14 32	0 12	16 6	1 49	30 23	7 1	23 0	23 5	25 11		n.a.
T 3	18 48	14 54	5 11	13 38	0 38	15 27	2 8	8 44	0 11	21 29	0 6	1 12	2 33	14 33	0 12	16 6	1 49	30 23	7 2	23 0	23 5	25 12		n.a.
F 4	19 3	9 56	5 15	14 26	0 26	15 5	2 21	8 33	0 13	21 28	0 6	1 11	2 32	14 34	0 12	16 6	1 49	30 23	7 2	22 59	23 5	25 13		n.a.
S 5	19 17	4 23	5 3	15 14	0 14	14 43	2 34	8 22	0 15	21 27	0 7	1 10	2 32	14 35	0 12	16 5	1 49	30 23	7 2	22 59	23 4	25 14		n.a.
S 6	19 31	1n34	4 33	16 1	0 3	14 21	2 46	8 10	0 17	21 25	0 7	1 9	2 32	14 36	0 12	16 5	1 49	30 23	7 2	22 59	23 4	25 15		n.a.
M 7	19 45	7 38	3 46	16 48	0n 9	14 0	2 58	7 58	0 19	21 24	0 7	1 9	2 32	14 37	0 12	16 5	1 49	30 23	7 2	22 59	23 4	25 16		n.a.
T 8	19 59	13 29	2 44	17 34	0 20	13 40	3 9	7 46	0 21	21 23	0 7	1 8	2 32	14 39	0 12	16 5	1 49	30 23	7 2	22 58	23 3	25 17		n.a.
W 9	20 12	18 39	1 29	18 19	0 30	13 21	3 20	7 34	0 23	21 21	0 7	1 7	2 31	14 40	0 12	16 4	1 49	30 23	7 2	22 58	23 3	25 17		n.a.
T 10	20 25	22 42	0 7	19 3	0 40	13 3	3 31	7 22	0 25	21 20	0 7	1 7	2 31	14 41	0 12	16 4	1 49	30 23	7 3	22 58	23 3	25 18		n.a.
F 11	20 37	25 11	1n15	19 45	0 50	12 46	3 41	7 10	0 26	21 19	0 8	1 6	2 31	14 42	0 12	16 4	1 49	30 23	7 3	22 58	23 2	25 19		n.a.
S 12	20 50	25 51	2 32	20 25	0 59	12 30	3 50	6 57	0 28	21 17	0 8	1 6	2 31	14 43	0 12	16 4	1 48	30 23	7 3	22 58	23 2	25 20		n.a.
S 13	21 1	24 41	3 38	21 3	1 7	12 15	3 59	6 45	0 30	21 16	0 8	1 5	2 30	14 44	0 12	16 3	1 48	30 23	7 3	22 58	23 1	25 21		n.a.
M14	21 13	21 55	4 28	21 39	1 14	12 2	4 7	6 32	0 32	21 14	0 8	1 5	2 30	14 45	0 12	16 3	1 48	30 23	7 3	22 58	23 1	25 22		n.a.
T 15	21 24	17 55	5 1	22 13	1 21	11 49	4 14	6 19	0 33	21 13	0 8	1 5	2 30	14 46	0 12	16 3	1 48	30 23	7 3	22 59	23 1	25 22		n.a.
W16	21 35	13 5	5 16	22 44	1 27	11 38	4 21	6 6	0 35	21 12	0 8	1 4	2 30	14 48	0 12	16 3	1 48	30 23	7 3	22 59	23 0	25 23		n.a.
T 17	21 45	7 46	5 14	23 13	1 32	11 28	4 28	5 53	0 37	21 10	0 9	1 4	2 29	14 49	0 12	16 2	1 48	30 23	7 3	22 59	23 0	25 24		n.a.
F 18	21 55	2 13	4 55	23 39	1 37	11 19	4 34	5 39	0 38	21 9	0 9	1 4	2 29	14 50	0 12	16 2	1 48	30 23	7 4	22 58	23 0	25 25		n.a.
S 19	22 5	3s18	4 23	24 3	1 41	11 12	4 40	5 26	0 40	21 7	0 9	1 3	2 29	14 51	0 12	16 2	1 48	30 23	7 4	22 58	22 59	25 26		n.a.
S 20	22 14	8 36	3 38	24 24	1 44	11 5	4 45	5 12	0 41	21 6	0 9	1 3	2 29	14 52	0 12	16 1	1 48	30 23	7 4	22 58	22 59	25 26		n.a.
M21	22 23	13 29	2 44	24 42	1 47	11 0	4 49	4 59	0 43	21 5	0 9	1 3	2 28	14 53	0 12	16 1	1 48	30 23	7 4	22 58	22 58	25 27		n.a.
T 22	22 31	17 47	1 43	24 58	1 48	10 56	4 53	4 45	0 44	21 3	0 9	1 3	2 28	14 54	0 12	16 1	1 48	30 23	7 4	22 58	22 58	25 28		n.a.
W23	22 40	21 19	0 39	25 11	1 50	10 53	4 57	4 31	0 46	21 2	0 10	1 3	2 28	14 55	0 12	16 0	1 48	30 23	7 4	22 58	22 58	25 29		n.a.
T 24	22 47	23 56	0s27	25 22	1 50	10 52	5 0	4 17	0 47	21 0	0 10	1 3	2 28	14 56	0 12	16 0	1 48	30 23	7 4	22 58	22 57	25 30		n.a.
F 25	22 55	25 28	1 32	25 31	1 50	10 51	5 2	4 3	0 49	20 59	0 10	1 3	2 27	14 57	0 12	15 59	1 48	30 23	7 4	22 58	22 57	25 30		n.a.
S 26	23 2	25 51	2 32	25 37	1 50	10 52	5 5	3 49	0 50	20 58	0 10	1 3	2 27	14 58	0 12	15 59	1 48	30 23	7 4	22 58	22 56	25 31		n.a.
S 27	23 8	25 4	3 26	25 40	1 49	10 53	5 6	3 34	0 52	20 56	0 10	1 3	2 27	14 59	0 12	15 59	1 48	30 23	7 4	22 58	22 56	25 32		n.a.
M28	23 14	23 8	4 11	25 42	1 47	10 56	5 8	3 20	0 53	20 55	0 10	1 3	2 26	15 0	0 12	15 58	1 48	30 23	7 4	22 58	22 56	25 33		n.a.
T 29	23 20	20 10	4 46	25 41	1 45	10 59	5 9	3 5	0 54	20 54	0 11	1 3	2 26	15 1	0 12	15 58	1 48	30 23	7 5	22 58	22 55	25 33		n.a.
W30	23n25	16s17	5s 9	25n38	1n42	11n 3	5s10	2n51	0s56	20s52	0s11	1s 3	2n26	15n 2	0s12	15n57	1n48	30s23	7s 5	22n58	22n55	25s34		n.a.

Julian Day Number = 929712.5, Delta T = 14h13m25s
Ecliptic obliquity = 23°56'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°56'55, Lahiri = -33°49'55 Julian Calendar 1 June 2168 BCE == Greg. Calendar 14 May 2168 BCE

The year -2167 astronomical counting style corresponds to year 2168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2168 BCE
geocentric

JULY 2168 BCE (-2167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 23 43	19♊22'36	13♓ 5	2♋47	13♉ 0	21♍26	0°R26	8°D 6	10♉21	22♌38	17°R27	14°R 3	13♊35	2♑20	n.a.	T 1
F 2	17 27 40	20°20'20	25°53	4°33	13°20	22° 0	0♐19	8♎ 6	10°24	22°39	17♐25	14°D 3	13°31	2°27	n.a.	F 2
S 3	17 31 36	21°18'05	9♈ 5	6°17	13°43	22°35	0°12	8° 6	10°27	22°41	17°24	14♊ 3	13°28	2°33	n.a.	S 3
S 4	17 35 33	22°15'53	22°43	8° 0	14° 7	23° 9	0° 6	8° 7	10°30	22°42	17°22	14° 4	13°25	2°40	n.a.	S 4
M 5	17 39 29	23°13'42	6♉46	9°42	14°32	23°44	29♏59	8° 7	10°33	22°43	17°21	14° 5	13°22	2°47	n.a.	M 5
T 6	17 43 26	24°11'33	21°15	11°22	14°59	24°19	29°53	8° 7	10°36	22°45	17°20	14° 5	13°19	2°53	n.a.	T 6
W 7	17 47 23	25° 9'27	6♊ 6	13° 0	15°28	24°54	29°46	8° 8	10°39	22°46	17°18	14° 6	13°16	3° 0	n.a.	W 7
T 8	17 51 19	26° 7'22	21°11	14°38	15°58	25°30	29°40	8° 8	10°42	22°47	17°17	14°R 6	13°12	3° 7	n.a.	T 8
F 9	17 55 16	27° 5'19	6♋23	16°14	16°30	26° 5	29°34	8° 9	10°44	22°49	17°16	14° 5	13° 9	3°13	n.a.	F 9
S 10	17 59 12	28° 3'17	21°32	17°48	17° 3	26°41	29°28	8°10	10°47	22°50	17°14	14° 4	13° 6	3°20	n.a.	S 10
S 11	18 3 9	29° 1'18	6♌28	19°22	17°38	27°18	29°22	8°11	10°50	22°52	17°13	14° 2	13° 3	3°27	n.a.	S 11
M12	18 7 5	29°59'19	21° 5	20°53	18°13	27°54	29°16	8°12	10°53	22°53	17°12	14° 0	13° 0	3°33	n.a.	M12
T 13	18 11 2	0♋57'23	5♍16	22°24	18°50	28°31	29°11	8°13	10°55	22°55	17°10	13°59	12°57	3°40	n.a.	T 13
W14	18 14 58	1°55'28	19° 2	23°53	19°28	29° 7	29° 5	8°14	10°58	22°56	17° 9	13°57	12°53	3°47	n.a.	W14
T 15	18 18 55	2°53'34	2♎20	25°21	20° 8	29°44	29° 0	8°15	11° 0	22°58	17° 8	13°D57	12°50	3°53	n.a.	T 15
F 16	18 22 52	3°51'42	15°15	26°47	20°48	0♎22	28°55	8°17	11° 3	22°59	17° 7	13°57	12°47	4° 0	n.a.	F 16
S 17	18 26 48	4°49'52	27°50	28°12	21°29	0°59	28°50	8°18	11° 5	23° 1	17° 5	13°58	12°44	4° 7	n.a.	S 17
S 18	18 30 45	5°48'03	10♏ 7	29°36	22°12	1°37	28°45	8°20	11° 8	23° 3	17° 4	14° 0	12°41	4°13	n.a.	S 18
M19	18 34 41	6°46'16	22°13	0♌58	22°55	2°14	28°41	8°21	11°10	23° 4	17° 3	14° 2	12°37	4°20	n.a.	M19
T 20	18 38 38	7°44'31	4♐ 9	2°18	23°40	2°52	28°36	8°23	11°13	23° 6	17° 1	14° 3	12°34	4°27	n.a.	T 20
W21	18 42 34	8°42'48	16° 0	3°37	24°25	3°30	28°32	8°25	11°15	23° 8	17° 0	14°R 3	12°31	4°33	n.a.	W21
T 22	18 46 31	9°41'07	27°48	4°55	25°11	4° 9	28°28	8°27	11°17	23° 9	16°59	14° 2	12°28	4°40	n.a.	T 22
F 23	18 50 27	10°39'27	9♑36	6°10	25°58	4°47	28°24	8°29	11°19	23°11	16°58	14° 0	12°25	4°47	n.a.	F 23
S 24	18 54 24	11°37'50	21°27	7°24	26°46	5°26	28°20	8°31	11°22	23°13	16°56	13°57	12°22	4°53	n.a.	S 24
S 25	18 58 21	12°36'15	3♒22	8°37	27°35	6° 5	28°16	8°33	11°24	23°15	16°55	13°52	12°18	5° 0	n.a.	S 25
M26	19 2 17	13°34'42	15°22	9°47	28°24	6°44	28°13	8°35	11°26	23°17	16°54	13°47	12°15	5° 7	n.a.	M26
T 27	19 6 14	14°33'11	27°31	10°55	29°15	7°23	28°10	8°38	11°28	23°18	16°53	13°42	12°12	5°13	n.a.	T 27
W28	19 10 10	15°31'42	9♓51	12° 2	0♊ 6	8° 2	28° 7	8°40	11°30	23°20	16°52	13°37	12° 9	5°20	n.a.	W28
T 29	19 14 7	16°30'16	22°23	13° 6	0°57	8°41	28° 4	8°43	11°32	23°22	16°51	13°33	12° 6	5°27	n.a.	T 29
F 30	19 18 3	17°28'52	5♈11	14° 7	1°50	9°21	28° 1	8°45	11°34	23°24	16°49	13°31	12° 3	5°33	n.a.	F 30
S 31	19 22 0	18♋27'30	18♈18	15♌ 6	2♊43	10♎ 1	27♏58	8♎48	11♉36	23♌26	16♐48	13°D30	11♊59	5♑40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n30	11s39	5s17	25n34	1n39	11n 9	5s10	2n36	0s57	20s51	0s11	1s 3	2n26	15n 3	0s12	15n57	1n48	30s23	7s 5	22n58	22n54	25s35			n.a.
F 2	23 35	6 24	5 11	25 27	1 36	11 15	5 10	2 21	0 58	20 49	0 11	1 4	2 25	15 4	0 12	15 56	1 47	30 23	7 5	22 58	22 54	25 35			n.a.
S 3	23 39	0 43	4 48	25 19	1 32	11 22	5 10	2 6	0 59	20 48	0 11	1 4	2 25	15 5	0 12	15 56	1 47	30 22	7 5	22 58	22 54	25 36			n.a.
S 4	23 43	5n11	4 8	25 9	1 27	11 29	5 10	1 51	1 1	20 47	0 11	1 4	2 25	15 6	0 12	15 55	1 47	30 22	7 5	22 58	22 53	25 37			n.a.
M 5	23 46	11 2	3 13	24 57	1 23	11 37	5 9	1 36	1 2	20 46	0 12	1 5	2 25	15 7	0 12	15 55	1 47	30 22	7 5	22 58	22 53	25 38			n.a.
T 6	23 49	16 28	2 3	24 44	1 18	11 46	5 8	1 21	1 3	20 44	0 12	1 5	2 24	15 8	0 12	15 54	1 47	30 22	7 5	22 58	22 52	25 38			n.a.
W 7	23 51	21 3	0 44	24 29	1 12	11 56	5 7	1 5	1 4	20 43	0 12	1 6	2 24	15 9	0 12	15 54	1 47	30 22	7 5	22 58	22 52	25 39			n.a.
T 8	23 53	24 18	0n39	24 13	1 7	12 6	5 5	0 50	1 5	20 42	0 12	1 6	2 24	15 9	0 12	15 53	1 47	30 22	7 5	22 58	22 52	25 40			n.a.
F 9	23 55	25 47	2 0	23 56	1 1	12 17	5 3	0 34	1 7	20 41	0 12	1 7	2 24	15 10	0 12	15 53	1 47	30 22	7 5	22 58	22 51	25 40			n.a.
S 10	23 56	25 21	3 13	23 37	0 54	12 28	5 1	0 19	1 8	20 40	0 12	1 7	2 23	15 11	0 12	15 52	1 47	30 22	7 5	22 58	22 51	25 41			n.a.
S 11	23 56	23 5	4 11	23 18	0 48	12 40	4 59	0 3	1 9	20 38	0 12	1 8	2 23	15 12	0 12	15 52	1 47	30 22	7 5	22 58	22 50	25 42			n.a.
M12	23 56	19 21	4 51	22 57	0 41	12 52	4 57	0s13	1 10	20 37	0 13	1 8	2 23	15 13	0 12	15 51	1 47	30 22	7 5	22 58	22 50	25 42			n.a.
T 13	23 56	14 36	5 13	22 35	0 34	13 4	4 54	0 29	1 11	20 36	0 13	1 9	2 22	15 14	0 12	15 51	1 47	30 22	7 5	22 57	22 50	25 43			n.a.
W14	23 56	9 14	5 15	22 13	0 26	13 17	4 52	0 44	1 12	20 35	0 13	1 10	2 22	15 15	0 12	15 50	1 47	30 21	7 5	22 57	22 49	25 43			n.a.
T 15	23 55	3 37	5 0	21 49	0 19	13 31	4 49	1 0	1 13	20 34	0 13	1 10	2 22	15 15	0 12	15 50	1 47	30 21	7 5	22 57	22 49	25 44			n.a.
F 16	23 53	1s59	4 30	21 25	0 11	13 44	4 46	1 16	1 14	20 33	0 13	1 11	2 22	15 16	0 12	15 49	1 47	30 21	7 5	22 57	22 48	25 45			n.a.
S 17	23 51	7 23	3 48	21 0	0 3	13 58	4 43	1 32	1 15	20 32	0 13	1 12	2 21	15 17	0 12	15 48	1 47	30 21	7 5	22 57	22 48	25 45			n.a.
S 18	23 49	12 22	2 56	20 35	0s 5	14 12	4 39	1 49	1 16	20 31	0 13	1 13	2 21	15 18	0 12	15 48	1 47	30 21	7 5	22 58	22 48	25 46			n.a.
M19	23 46	16 49	1 58	20 9	0 13	14 27	4 36	2 5	1 17	20 30	0 14	1 14	2 21	15 18	0 12	15 47	1 47	30 21	7 5	22 58	22 47	25 47			n.a.
T 20	23 43	20 32	0 54	19 42	0 22	14 41	4 32	2 21	1 18	20 29	0 14	1 15	2 21	15 19	0 12	15 47	1 47	30 21	7 5	22 58	22 47	25 47			n.a.
W21	23 39	23 22	0s11	19 16	0 30	14 56	4 29	2 37	1 19	20 28	0 14	1 16	2 20	15 20	0 12	15 46	1 47	30 21	7 5	22 58	22 46	25 48			n.a.
T 22	23 35	25 10	1 15	18 48	0 39	15 11	4 25	2 54	1 20	20 28	0 14	1 17	2 20	15 21	0 12	15 45	1 47	30 20	7 5	22 58	22 46	25 48			n.a.
F 23	23 30	25 51	2 16	18 21	0 48	15 26	4 21	3 10	1 20	20 27	0 14	1 18	2 20	15 21	0 12	15 45	1 47	30 20	7 5	22 58	22 45	25 49			n.a.
S 24	23 25	25 20	3 11	17 53	0 57	15 41	4 17	3 26	1 21	20 26	0 14	1 19	2 19	15 22	0 12	15 44	1 47	30 20	7 5	22 57	22 45	25 49			n.a.
S 25	23 20	23 40	3 58	17 26	1 6	15 56	4 13	3 43	1 22	20 25	0 14	1 20	2 19	15 23	0 12	15 44	1 47	30 20	7 5	22 57	22 45	25 50			n.a.
M26	23 14	20 56	4 35	16 58	1 15	16 11	4 8	3 59	1 23	20 25	0 14	1 21	2 19	15 23	0 12	15 43	1 47	30 20	7 5	22 56	22 44	25 51			n.a.
T 27	23 8	17 16	5 0	16 31	1 24	16 26	4 4	4 16	1 24	20 24	0 15	1 22	2 19	15 24	0 12	15 42	1 47	30 20	7 5	22 55	22 44	25 51			n.a.
W28	23 1	12 50	5 12	16 3	1 33	16 42	4 0	4 32	1 25	20 24	0 15	1 24	2 18	15 25	0 12	15 42	1 47	30 20	7 5	22 55	22 43	25 52			n.a.
T 29	22 54	7 47	5 9	15 36	1 42	16 57	3 55	4 49	1 25	20 23	0 15	1 25	2 18	15 25	0 12	15 41	1 46	30 19	7 5	22 54	22 43	25 52			n.a.
F 30	22 46	2 20	4 50	15 10	1 51	17 12	3 51	5 6	1 26	20 23	0 15	1 26	2 18	15 26	0 12	15 40	1 46	30 19	7 5	22 54	22 43	25 53			n.a.
S 31	22n38	3n22	4s17	14n44	2s 0	17n27	3s46	5s22	1s27	20s22	0s15	1s28	2n18	15n27	0s12	15n40	1n46	30s19	7s 5	22n54	22n42	25s53			n.a.

Julian Day Number = 929742.5, Delta T = 14h13m23s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°56'51, Lahiri = -33°49'51 Julian Calendar 1 July 2168 BCE == Greg. Calendar 13 June 2168 BCE

The year -2167 astronomical counting style corresponds to year 2168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2168 BCE
geocentric

AUGUST 2168 BCE (-2167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 25 56	19♋26'11	1♉46	16♌ 3	3♊36	10♎40	27°R56	8♎51	11♉38	23♌28	16°R47	13♊31	11♊56	5♂47	n.a.	S 1
M 2	19 29 53	20°24'54	15°38	16°57	4°31	11°21	27♏54	8°54	11°40	23°30	16♐46	13°32	11°53	5°53	n.a.	M 2
T 3	19 33 49	21°23'40	29°54	17°47	5°26	12° 1	27°52	8°57	11°41	23°32	16°45	13°34	11°50	6° 0	n.a.	T 3
W 4	19 37 46	22°22'29	14♊32	18°35	6°21	12°41	27°50	9° 0	11°43	23°34	16°44	13°R34	11°47	6° 7	n.a.	W 4
T 5	19 41 43	23°21'19	29°29	19°18	7°17	13°21	27°49	9° 3	11°45	23°36	16°43	13°33	11°43	6°13	n.a.	T 5
F 6	19 45 39	24°20'13	14♋37	19°58	8°14	14° 2	27°47	9° 6	11°46	23°38	16°42	13°31	11°40	6°20	n.a.	F 6
S 7	19 49 36	25°19'08	29°48	20°34	9°11	14°43	27°46	9°10	11°48	23°40	16°41	13°26	11°37	6°26	n.a.	S 7
S 8	19 53 32	26°18'05	14♌50	21° 5	10° 8	15°24	27°45	9°13	11°49	23°42	16°40	13°20	11°34	6°33	n.a.	S 8
M 9	19 57 29	27°17'05	29°36	21°31	11° 6	16° 5	27°44	9°17	11°51	23°44	16°39	13°13	11°31	6°40	n.a.	M 9
T 10	20 1 25	28°16'06	13♍58	21°53	12° 5	16°46	27°44	9°20	11°52	23°46	16°38	13° 6	11°28	6°46	n.a.	T 10
W11	20 5 22	29°15'10	27°52	22° 8	13° 3	17°27	27°43	9°24	11°54	23°48	16°37	13° 1	11°24	6°53	n.a.	W11
T 12	20 9 18	0♌14'15	11♎16	22°17	14° 3	18° 8	27°D43	9°28	11°55	23°50	16°36	12°57	11°21	7° 0	n.a.	T 12
F 13	20 13 15	1°13'22	24°14	22°R20	15° 3	18°50	27°43	9°31	11°56	23°52	16°35	12°55	11°18	7° 6	n.a.	F 13
S 14	20 17 11	2°12'32	6♏47	22°17	16° 3	19°32	27°43	9°35	11°58	23°54	16°34	12°D55	11°15	7°13	n.a.	S 14
S 15	20 21 8	3°11'43	19° 2	22° 6	17° 3	20°13	27°44	9°39	11°59	23°56	16°34	12°56	11°12	7°20	n.a.	S 15
M16	20 25 5	4°10'56	1♐ 3	21°47	18° 4	20°55	27°44	9°43	12° 0	23°58	16°33	12°57	11° 9	7°26	n.a.	M16
T 17	20 29 1	5°10'12	12°55	21°21	19° 6	21°37	27°45	9°47	12° 1	24° 1	16°32	12°R58	11° 5	7°33	n.a.	T 17
W18	20 32 58	6° 9'29	24°43	20°47	20° 8	22°19	27°46	9°52	12° 2	24° 3	16°31	12°57	11° 2	7°40	n.a.	W18
T 19	20 36 54	7° 8'48	6♂31	20° 5	21°10	23° 1	27°47	9°56	12° 3	24° 5	16°30	12°54	10°59	7°46	n.a.	T 19
F 20	20 40 51	8° 8'10	18°21	19°16	22°12	23°44	27°49	10° 0	12° 4	24° 7	16°30	12°49	10°56	7°53	n.a.	F 20
S 21	20 44 47	9° 7'33	0♒17	18°20	23°15	24°26	27°50	10° 5	12° 5	24° 9	16°29	12°41	10°53	8° 0	n.a.	S 21
S 22	20 48 44	10° 6'59	12°21	17°18	24°18	25° 8	27°52	10° 9	12° 6	24°11	16°28	12°31	10°49	8° 6	n.a.	S 22
M23	20 52 40	11° 6'27	24°33	16°11	25°22	25°51	27°54	10°14	12° 6	24°14	16°28	12°20	10°46	8°13	n.a.	M23
T 24	20 56 37	12° 5'57	6♓55	15° 1	26°25	26°34	27°56	10°18	12° 7	24°16	16°27	12° 9	10°43	8°20	n.a.	T 24
W25	21 0 33	13° 5'30	19°27	13°49	27°29	27°16	27°59	10°23	12° 8	24°18	16°26	11°58	10°40	8°26	n.a.	W25
T 26	21 4 30	14° 5'05	2♈11	12°38	28°34	27°59	28° 1	10°28	12° 8	24°20	16°26	11°49	10°37	8°33	n.a.	T 26
F 27	21 8 27	15° 4'42	15° 6	11°29	29°39	28°42	28° 4	10°33	12° 9	24°23	16°25	11°43	10°34	8°40	n.a.	F 27
S 28	21 12 23	16° 4'22	28°16	10°24	0♋44	29°25	28° 7	10°38	12° 9	24°25	16°24	11°39	10°30	8°46	n.a.	S 28
S 29	21 16 20	17° 4'04	11♉41	9°26	1°49	0♏ 8	28°10	10°43	12°10	24°27	16°24	11°D38	10°27	8°53	n.a.	S 29
M30	21 20 16	18° 3'49	25°24	8°35	2°54	0°52	28°13	10°48	12°10	24°29	16°23	11°38	10°24	9° 0	n.a.	M30
T 31	21 24 13	19♌ 3'36	9♊25	7♌54	4♋ 0	1♏35	28♏17	10♎53	12♉10	24♌31	16♐23	11°R38	10♊21	9♂ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22n30	9n 5	3s28	14n18	2s10	17n42	3s41	5s39	1s27	20s22	0s15	1s29	2n17	15n27	0s12	15n39	1n46	30s19	7s 5	22n54	22n42	25s54			n.a.
M 2	22 21	14 32	2 26	13 53	2 18	17 56	3 37	5 55	1 28	20 21	0 15	1 30	2 17	15 28	0 12	15 38	1 46	30 19	7 5	22 54	22 41	25 54			n.a.
T 3	22 12	19 21	1 14	13 29	2 27	18 11	3 32	6 12	1 29	20 21	0 15	1 32	2 17	15 28	0 12	15 38	1 46	30 19	7 5	22 54	22 41	25 55			n.a.
W 4	22 2	23 7	0n 5	13 6	2 36	18 25	3 27	6 29	1 30	20 21	0 16	1 33	2 17	15 29	0 12	15 37	1 46	30 18	7 5	22 54	22 40	25 55			n.a.
T 5	21 52	25 22	1 25	12 45	2 44	18 40	3 22	6 46	1 30	20 20	0 16	1 35	2 16	15 29	0 12	15 36	1 46	30 18	7 5	22 54	22 40	25 56			n.a.
F 6	21 42	25 47	2 41	12 24	2 53	18 54	3 17	7 2	1 31	20 20	0 16	1 36	2 16	15 30	0 12	15 36	1 46	30 18	7 5	22 54	22 39	25 56			n.a.
S 7	21 31	24 16	3 44	12 5	3 1	19 8	3 12	7 19	1 31	20 20	0 16	1 38	2 16	15 30	0 12	15 35	1 46	30 18	7 5	22 53	22 39	25 57			n.a.
S 8	21 20	21 3	4 32	11 48	3 8	19 21	3 7	7 36	1 32	20 20	0 16	1 39	2 16	15 31	0 12	15 34	1 46	30 18	7 5	22 53	22 39	25 57			n.a.
M 9	21 8	16 31	5 0	11 33	3 15	19 34	3 2	7 52	1 33	20 20	0 16	1 41	2 15	15 31	0 12	15 33	1 46	30 18	7 5	22 52	22 38	25 58			n.a.
T 10	20 56	11 10	5 9	11 20	3 22	19 47	2 57	8 9	1 33	20 20	0 16	1 43	2 15	15 32	0 12	15 33	1 46	30 18	7 5	22 51	22 38	25 58			n.a.
W11	20 44	5 25	4 59	11 9	3 28	20 0	2 52	8 26	1 34	20 20	0 16	1 44	2 15	15 32	0 12	15 32	1 46	30 17	7 5	22 50	22 37	25 58			n.a.
T 12	20 31	0s23	4 32	11 1	3 33	20 12	2 47	8 42	1 34	20 20	0 16	1 46	2 15	15 33	0 12	15 31	1 46	30 17	7 4	22 50	22 37	25 59			n.a.
F 13	20 18	5 59	3 53	10 56	3 38	20 24	2 42	8 59	1 35	20 20	0 16	1 48	2 15	15 33	0 12	15 31	1 46	30 17	7 4	22 49	22 36	25 59			n.a.
S 14	20 5	11 12	3 3	10 54	3 41	20 36	2 36	9 16	1 35	20 20	0 17	1 50	2 14	15 33	0 12	15 30	1 46	30 17	7 4	22 49	22 36	26 0			n.a.
S 15	19 51	15 50	2 5	10 55	3 44	20 47	2 31	9 32	1 36	20 20	0 17	1 51	2 14	15 34	0 12	15 29	1 46	30 17	7 4	22 50	22 35	26 0			n.a.
M16	19 37	19 46	1 4	11 0	3 45	20 58	2 26	9 49	1 36	20 21	0 17	1 53	2 14	15 34	0 12	15 28	1 46	30 17	7 4	22 50	22 35	26 1			n.a.
T 17	19 22	22 49	0 0	11 9	3 45	21 9	2 21	10 5	1 37	20 21	0 17	1 55	2 14	15 34	0 12	15 28	1 46	30 16	7 4	22 50	22 35	26 1			n.a.
W18	19 8	24 53	1s 3	11 21	3 43	21 19	2 16	10 22	1 37	20 21	0 17	1 57	2 13	15 35	0 12	15 27	1 46	30 16	7 4	22 50	22 34	26 1			n.a.
T 19	18 52	25 50	2 3	11 38	3 39	21 28	2 10	10 38	1 38	20 22	0 17	1 59	2 13	15 35	0 12	15 26	1 46	30 16	7 4	22 49	22 34	26 2			n.a.
F 20	18 37	25 36	2 58	11 59	3 34	21 37	2 5	10 55	1 38	20 22	0 17	2 1	2 13	15 35	0 12	15 25	1 46	30 16	7 4	22 49	22 33	26 2			n.a.
S 21	18 21	24 11	3 46	12 23	3 26	21 46	2 0	11 11	1 38	20 22	0 17	2 3	2 13	15 36	0 12	15 25	1 46	30 16	7 4	22 48	22 33	26 2			n.a.
S 22	18 5	21 39	4 23	12 51	3 17	21 54	1 55	11 27	1 39	20 23	0 17	2 5	2 13	15 36	0 12	15 24	1 46	30 16	7 4	22 46	22 32	26 3			n.a.
M23	17 48	18 9	4 49	13 23	3 5	22 2	1 50	11 43	1 39	20 23	0 17	2 7	2 12	15 36	0 12	15 23	1 46	30 15	7 4	22 45	22 32	26 3			n.a.
T 24	17 31	13 49	5 2	13 56	2 52	22 9	1 44	12 0	1 39	20 24	0 18	2 9	2 12	15 36	0 12	15 22	1 46	30 15	7 3	22 43	22 31	26 4			n.a.
W25	17 14	8 51	5 1	14 32	2 36	22 16	1 39	12 16	1 40	20 25	0 18	2 11	2 12	15 37	0 12	15 22	1 46	30 15	7 3	22 42	22 31	26 4			n.a.
T 26	16 57	3 28	4 45	15 9	2 19	22 22	1 34	12 32	1 40	20 25	0 18	2 13	2 12	15 37	0 12	15 21	1 46	30 15	7 3	22 41	22 30	26 4			n.a.
F 27	16 39	2n10	4 14	15 46	2 1	22 27	1 29	12 48	1 40	20 26	0 18	2 15	2 11	15 37	0 12	15 20	1 46	30 15	7 3	22 40	22 30	26 5			n.a.
S 28	16 21	7 49	3 29	16 22	1 42	22 32	1 24	13 4	1 41	20 27	0 18	2 17	2 11	15 37	0 12	15 19	1 46	30 15	7 3	22 39	22 30	26 5			n.a.
S 29	16 3	13 15	2 32	16 57	1 22	22 37	1 19	13 20	1 41	20 28	0 18	2 19	2 11	15 37	0 12	15 19	1 46	30 14	7 3	22 39	22 29	26 5			n.a.
M30	15 44	18 8	1 25	17 30	1 2	22 41	1 14	13 35	1 41	20 28	0 18	2 22	2 11	15 37	0 12	15 18	1 46	30 14	7 3	22 39	22 29	26 5			n.a.
T 31	15n25	22n 8	0s12	18n 1	0s42	22n44	1s 9	13s51	1s41	20s29	0s18	2s24	2n11	15n37	0s12	15n17	1n46	30s14	7s 3	22n39	22n28	26s 6			n.a.

Julian Day Number = 929773.5, Delta T = 14h13m21s
Ecliptic obliquity = 23°56'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°56'47, Lahiri = -33°49'47 Julian Calendar 1 Aug. 2168 BCE == Greg. Calendar 14 July 2168 BCE

The year -2167 astronomical counting style corresponds to year 2168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2168 BCE
geocentric

SEPTEMBER 2168 BCE (-2167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 28 9	20♌ 3'26	23♊45	7°R23	5♋ 6	2♏18	28♏20	10♎58	12♉11	24♌34	16°R22	11°R38	10♊18	9♂13	n.a.	W 1
T 2	21 32 6	21° 3'18	8♋22	7♌ 3	6°13	3° 2	28°24	11° 3	12°11	24°36	16♐22	11♊35	10°15	9°20	n.a.	T 2
F 3	21 36 2	22° 3'13	23°12	6°D54	7°19	3°45	28°28	11° 8	12°11	24°38	16°22	11°30	10°11	9°26	n.a.	F 3
S 4	21 39 59	23° 3'10	8♌ 7	6°56	8°26	4°29	28°32	11°14	12°11	24°40	16°21	11°22	10° 8	9°33	n.a.	S 4
S 5	21 43 56	24° 3'09	23° 0	7° 9	9°33	5°12	28°37	11°19	12°11	24°43	16°21	11°12	10° 5	9°40	n.a.	S 5
M 6	21 47 52	25° 3'10	7♍41	7°33	10°41	5°56	28°41	11°25	12°R11	24°45	16°21	11° 1	10° 2	9°46	n.a.	M 6
T 7	21 51 49	26° 3'13	22° 3	8° 6	11°48	6°40	28°46	11°30	12°11	24°47	16°20	10°49	9°59	9°53	n.a.	T 7
W 8	21 55 45	27° 3'18	5♎59	8°48	12°56	7°24	28°51	11°36	12°11	24°49	16°20	10°39	9°55	10° 0	n.a.	W 8
T 9	21 59 42	28° 3'25	19°28	9°39	14° 4	8° 8	28°56	11°41	12°11	24°52	16°20	10°32	9°52	10° 6	n.a.	T 9
F 10	22 3 38	29° 3'34	2♏29	10°37	15°12	8°52	29° 1	11°47	12°11	24°54	16°20	10°27	9°49	10°13	n.a.	F 10
S 11	22 7 35	0♍ 3'45	15° 6	11°41	16°20	9°36	29° 7	11°53	12°11	24°56	16°19	10°24	9°46	10°20	n.a.	S 11
S 12	22 11 31	1° 3'57	27°22	12°51	17°29	10°20	29°13	11°58	12°10	24°58	16°19	10°D23	9°43	10°26	n.a.	S 12
M13	22 15 28	2° 4'11	9♐24	14° 5	18°37	11° 5	29°18	12° 4	12°10	25° 1	16°19	10°R23	9°40	10°33	n.a.	M13
T 14	22 19 24	3° 4'27	21°15	15°24	19°46	11°49	29°24	12°10	12° 9	25° 3	16°19	10°23	9°36	10°40	n.a.	T 14
W15	22 23 21	4° 4'45	3♑ 3	16°47	20°55	12°33	29°30	12°16	12° 9	25° 5	16°19	10°21	9°33	10°46	n.a.	W15
T 16	22 27 18	5° 5'04	14°52	18°12	22° 5	13°18	29°37	12°22	12° 8	25° 7	16°19	10°17	9°30	10°53	n.a.	T 16
F 17	22 31 14	6° 5'25	26°46	19°40	23°14	14° 2	29°43	12°28	12° 8	25°10	16°D19	10°10	9°27	11° 0	n.a.	F 17
S 18	22 35 11	7° 5'48	8♒49	21°10	24°24	14°47	29°50	12°34	12° 7	25°12	16°19	10° 0	9°24	11° 6	n.a.	S 18
S 19	22 39 7	8° 6'12	21° 2	22°42	25°33	15°31	29°57	12°40	12° 7	25°14	16°19	9°48	9°20	11°13	n.a.	S 19
M20	22 43 4	9° 6'38	3♓29	24°15	26°43	16°16	0♐ 4	12°46	12° 6	25°16	16°19	9°34	9°17	11°20	n.a.	M20
T 21	22 47 0	10° 7'06	16° 7	25°49	27°53	17° 1	0°11	12°53	12° 5	25°18	16°19	9°20	9°14	11°26	n.a.	T 21
W22	22 50 57	11° 7'36	28°59	27°24	29° 4	17°45	0°18	12°59	12° 4	25°21	16°19	9° 7	9°11	11°33	n.a.	W22
T 23	22 54 53	12° 8'08	12♈ 2	29° 0	0♌14	18°30	0°25	13° 5	12° 3	25°23	16°19	8°55	9° 8	11°40	n.a.	T 23
F 24	22 58 50	13° 8'41	25°15	0♍36	1°25	19°15	0°33	13°11	12° 2	25°25	16°19	8°47	9° 5	11°46	n.a.	F 24
S 25	23 2 46	14° 9'17	8♉39	2°13	2°35	20° 0	0°41	13°18	12° 1	25°27	16°20	8°41	9° 1	11°53	n.a.	S 25
S 26	23 6 43	15° 9'54	22°13	3°50	3°46	20°45	0°48	13°24	12° 0	25°29	16°20	8°39	8°58	12° 0	n.a.	S 26
M27	23 10 40	16°10'34	5♊57	5°27	4°57	21°30	0°56	13°31	11°59	25°31	16°20	8°D38	8°55	12° 6	n.a.	M27
T 28	23 14 36	17°11'16	19°53	7° 4	6° 8	22°15	1° 5	13°37	11°58	25°33	16°20	8°R38	8°52	12°13	n.a.	T 28
W29	23 18 33	18°11'59	3♋59	8°41	7°19	23° 0	1°13	13°44	11°57	25°36	16°21	8°37	8°49	12°20	n.a.	W29
T 30	23 22 29	19♍12'45	18♋16	10♍18	8♌31	23♏45	1♐21	13♎50	11♉56	25♌38	16♐21	8♊35	8♊46	12♂26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 6	24n51	1n 4	18n27	0s22	22n47	1s 4	14s 7	1s42	20s30	0s18	2s26	2n10	15n38	0s12	15n16	1n46	30s14	7s 3	22n39	22n28	26s 6		n.a.
T 2	14 47	25 57	2 17	18 51	0 3	22 49	0 59	14 22	1 42	20 31	0 18	2 28	2 10	15 38	0 12	15 15	1 46	30 14	7 3	22 39	22 27	26 6		n.a.
F 3	14 27	25 13	3 22	19 10	0n14	22 50	0 54	14 38	1 42	20 32	0 18	2 30	2 10	15 38	0 12	15 15	1 46	30 14	7 2	22 38	22 27	26 7		n.a.
S 4	14 7	22 41	4 13	19 26	0 31	22 51	0 49	14 53	1 42	20 33	0 19	2 33	2 10	15 38	0 12	15 14	1 46	30 13	7 2	22 37	22 26	26 7		n.a.
S 5	13 47	18 38	4 47	19 37	0 46	22 51	0 44	15 8	1 43	20 34	0 19	2 35	2 10	15 38	0 12	15 13	1 46	30 13	7 2	22 36	22 26	26 7		n.a.
M 6	13 26	13 30	5 1	19 44	1 0	22 51	0 40	15 23	1 43	20 35	0 19	2 37	2 10	15 38	0 12	15 12	1 46	30 13	7 2	22 34	22 25	26 7		n.a.
T 7	13 6	7 44	4 56	19 47	1 12	22 50	0 35	15 38	1 43	20 37	0 19	2 40	2 9	15 38	0 12	15 12	1 46	30 13	7 2	22 32	22 25	26 8		n.a.
W 8	12 45	1 44	4 33	19 46	1 23	22 48	0 30	15 53	1 43	20 38	0 19	2 42	2 9	15 38	0 12	15 11	1 46	30 13	7 2	22 31	22 24	26 8		n.a.
T 9	12 24	4s 9	3 55	19 41	1 32	22 46	0 25	16 8	1 43	20 39	0 19	2 45	2 9	15 38	0 12	15 10	1 46	30 13	7 2	22 30	22 24	26 8		n.a.
F 10	12 3	9 41	3 6	19 33	1 40	22 43	0 21	16 23	1 43	20 40	0 19	2 47	2 9	15 38	0 12	15 9	1 46	30 13	7 2	22 29	22 23	26 8		n.a.
S 11	11 41	14 38	2 10	19 21	1 47	22 39	0 16	16 37	1 43	20 42	0 19	2 49	2 9	15 37	0 12	15 9	1 46	30 12	7 2	22 29	22 23	26 9		n.a.
S 12	11 19	18 52	1 8	19 7	1 53	22 35	0 12	16 52	1 43	20 43	0 19	2 52	2 9	15 37	0 12	15 8	1 46	30 12	7 1	22 28	22 22	26 9		n.a.
M13	10 57	22 14	0 5	18 49	1 57	22 30	0 8	17 6	1 44	20 44	0 19	2 54	2 8	15 37	0 12	15 7	1 46	30 12	7 1	22 28	22 22	26 9		n.a.
T 14	10 35	24 36	0s57	18 28	2 0	22 24	0 3	17 20	1 44	20 46	0 19	2 57	2 8	15 37	0 12	15 6	1 46	30 12	7 1	22 28	22 21	26 9		n.a.
W15	10 13	25 51	1 57	18 5	2 3	22 18	0n 1	17 34	1 44	20 47	0 19	2 59	2 8	15 37	0 12	15 6	1 46	30 12	7 1	22 28	22 21	26 9		n.a.
T 16	9 51	25 56	2 52	17 39	2 4	22 11	0 5	17 48	1 44	20 48	0 19	3 2	2 8	15 37	0 12	15 5	1 46	30 12	7 1	22 28	22 20	26 10		n.a.
F 17	9 28	24 49	3 39	17 12	2 5	22 3	0 10	18 2	1 44	20 50	0 20	3 4	2 8	15 37	0 12	15 4	1 46	30 12	7 1	22 27	22 20	26 10		n.a.
S 18	9 5	22 34	4 17	16 42	2 4	21 55	0 14	18 15	1 44	20 52	0 20	3 7	2 8	15 36	0 12	15 3	1 46	30 12	7 1	22 25	22 19	26 10		n.a.
S 19	8 42	19 15	4 44	16 11	2 4	21 46	0 18	18 29	1 44	20 53	0 20	3 9	2 7	15 36	0 12	15 3	1 46	30 11	7 1	22 23	22 19	26 10		n.a.
M20	8 19	15 3	4 58	15 38	2 2	21 36	0 22	18 42	1 44	20 55	0 20	3 12	2 7	15 36	0 12	15 2	1 46	30 11	7 0	22 21	22 19	26 10		n.a.
T 21	7 56	10 8	4 58	15 3	2 0	21 26	0 25	18 55	1 44	20 56	0 20	3 15	2 7	15 36	0 12	15 1	1 46	30 11	7 0	22 19	22 18	26 10		n.a.
W22	7 33	4 43	4 42	14 27	1 57	21 15	0 29	19 8	1 44	20 58	0 20	3 17	2 7	15 35	0 12	15 0	1 46	30 11	7 0	22 17	22 18	26 11		n.a.
T 23	7 9	1n 0	4 12	13 51	1 54	21 4	0 33	19 21	1 44	21 0	0 20	3 20	2 7	15 35	0 12	15 0	1 46	30 11	7 0	22 15	22 17	26 11		n.a.
F 24	6 45	6 45	3 28	13 12	1 51	20 52	0 37	19 34	1 44	21 1	0 20	3 22	2 7	15 35	0 12	14 59	1 46	30 11	7 0	22 14	22 17	26 11		n.a.
S 25	6 22	12 18	2 31	12 34	1 47	20 39	0 40	19 46	1 44	21 3	0 20	3 25	2 7	15 35	0 12	14 58	1 46	30 11	7 0	22 13	22 16	26 11		n.a.
S 26	5 58	17 20	1 26	11 54	1 42	20 25	0 44	19 58	1 43	21 5	0 20	3 28	2 7	15 34	0 12	14 58	1 46	30 11	7 0	22 12	22 16	26 11		n.a.
M27	5 34	21 31	0 14	11 13	1 38	20 11	0 47	20 11	1 43	21 6	0 20	3 30	2 6	15 34	0 12	14 57	1 46	30 11	7 0	22 12	22 15	26 11		n.a.
T 28	5 10	24 32	0n59	10 32	1 33	19 57	0 51	20 22	1 43	21 8	0 20	3 33	2 6	15 34	0 12	14 56	1 46	30 11	6 59	22 12	22 15	26 11		n.a.
W29	4 46	26 3	2 10	9 50	1 28	19 42	0 54	20 34	1 43	21 10	0 20	3 36	2 6	15 33	0 12	14 55	1 47	30 10	6 59	22 12	22 14	26 11		n.a.
T 30	4n21	25n51	3n13	9n 8	1n23	19n26	0n57	20s46	1s43	21s12	0s20	3s38	2n 6	15n33	0s12	14n55	1n47	30s10	6s59	22n12	22n14	26s12		n.a.

Julian Day Number = 929804.5, Delta T = 14h13m19s
Ecliptic obliquity = 23°56'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°56'43, Lahiri = -33°49'42 Julian Calendar 1 Sept. 2168 BCE == Greg. Calendar 14 Aug. 2168 BCE

The year -2167 astronomical counting style corresponds to year 2168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2168 BCE
geocentric

OCTOBER 2168 BCE (-2167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 26 26	20♍13'32	2♌42	11♍54	9♌42	24♏30	1♐30	13♎57	11°R54	25♌40	16♐21	8°R30	8♊42	12♉33	n.a.	F 1
S 2	23 30 22	21°14'21	17°11	13°31	10°54	25°15	1°38	14° 3	11♉53	25°42	16°22	8♊21	8°39	12°40	n.a.	S 2
S 3	23 34 19	22°15'12	1♍40	15° 8	12° 6	26° 0	1°47	14°10	11°52	25°44	16°22	8°11	8°36	12°46	n.a.	S 3
M 4	23 38 15	23°16'04	16° 0	16°44	13°18	26°45	1°56	14°17	11°50	25°46	16°23	7°59	8°33	12°53	n.a.	M 4
T 5	23 42 12	24°16'58	0♎ 7	18°20	14°30	27°30	2° 5	14°23	11°49	25°48	16°23	7°47	8°30	13° 0	n.a.	T 5
W 6	23 46 9	25°17'53	13°53	19°56	15°42	28°16	2°15	14°30	11°47	25°50	16°24	7°36	8°26	13° 6	n.a.	W 6
T 7	23 50 5	26°18'50	27°17	21°32	16°54	29° 1	2°24	14°37	11°46	25°52	16°24	7°27	8°23	13°13	n.a.	T 7
F 8	23 54 2	27°19'47	10♏18	23° 8	18° 6	29°46	2°33	14°43	11°44	25°54	16°25	7°22	8°20	13°20	n.a.	F 8
S 9	23 57 58	28°20'46	22°55	24°43	19°19	0♐32	2°43	14°50	11°42	25°56	16°25	7°18	8°17	13°26	n.a.	S 9
S 10	0 1 55	29°21'46	5♐14	26°19	20°31	1°17	2°53	14°57	11°41	25°58	16°26	7°D17	8°14	13°33	n.a.	S 10
M11	0 5 51	0♎22'47	17°17	27°54	21°44	2° 3	3° 3	15° 4	11°39	26° 0	16°26	7°18	8°11	13°40	n.a.	M11
T 12	0 9 48	1°23'49	29°10	29°29	22°56	2°48	3°13	15°11	11°37	26° 2	16°27	7°R18	8° 7	13°46	n.a.	T 12
W13	0 13 44	2°24'52	10♉59	1♎ 4	24° 9	3°33	3°23	15°17	11°35	26° 4	16°28	7°18	8° 4	13°53	n.a.	W13
T 14	0 17 41	3°25'56	22°49	2°38	25°22	4°19	3°33	15°24	11°33	26° 6	16°29	7°16	8° 1	14° 0	n.a.	T 14
F 15	0 21 38	4°27'01	4♒45	4°13	26°35	5° 4	3°43	15°31	11°32	26° 7	16°29	7°11	7°58	14° 6	n.a.	F 15
S 16	0 25 34	5°28'07	16°52	5°48	27°48	5°50	3°54	15°38	11°30	26° 9	16°30	7° 4	7°55	14°13	n.a.	S 16
S 17	0 29 31	6°29'13	29°13	7°22	29° 1	6°35	4° 4	15°45	11°28	26°11	16°31	6°55	7°51	14°20	n.a.	S 17
M18	0 33 27	7°30'20	11♓50	8°56	0♍14	7°21	4°15	15°52	11°26	26°13	16°32	6°44	7°48	14°26	n.a.	M18
T 19	0 37 24	8°31'28	24°44	10°31	1°27	8° 6	4°26	15°59	11°24	26°15	16°33	6°33	7°45	14°33	n.a.	T 19
W20	0 41 20	9°32'37	7♈55	12° 5	2°40	8°52	4°36	16° 6	11°22	26°16	16°33	6°23	7°42	14°40	n.a.	W20
T 21	0 45 17	10°33'46	21°21	13°39	3°54	9°37	4°47	16°13	11°19	26°18	16°34	6°14	7°39	14°46	n.a.	T 21
F 22	0 49 13	11°34'57	5♉ 0	15°14	5° 7	10°23	4°59	16°20	11°17	26°20	16°35	6° 7	7°36	14°53	n.a.	F 22
S 23	0 53 10	12°36'09	18°49	16°48	6°21	11° 9	5°10	16°27	11°15	26°22	16°36	6° 3	7°32	15° 0	n.a.	S 23
S 24	0 57 7	13°37'21	2♊44	18°22	7°34	11°54	5°21	16°34	11°13	26°23	16°37	6°D 2	7°29	15° 7	n.a.	S 24
M25	1 1 3	14°38'35	16°45	19°57	8°48	12°40	5°32	16°41	11°11	26°25	16°38	6° 2	7°26	15°13	n.a.	M25
T 26	1 5 0	15°39'50	0♋49	21°31	10° 1	13°25	5°44	16°48	11° 8	26°27	16°39	6° 3	7°23	15°20	n.a.	T 26
W27	1 8 56	16°41'06	14°56	23° 6	11°15	14°11	5°55	16°55	11° 6	26°28	16°40	6°R 4	7°20	15°27	n.a.	W27
T 28	1 12 53	17°42'22	29° 3	24°40	12°29	14°56	6° 7	17° 2	11° 4	26°30	16°41	6° 4	7°17	15°33	n.a.	T 28
F 29	1 16 49	18°43'40	13♌10	26°15	13°43	15°42	6°19	17° 9	11° 2	26°31	16°42	6° 1	7°13	15°40	n.a.	F 29
S 30	1 20 46	19°44'58	27°15	27°50	14°57	16°28	6°30	17°16	10°59	26°33	16°43	5°56	7°10	15°47	n.a.	S 30
S 31	1 24 42	20♎46'17	11♍15	29♎25	16♍11	17♐13	6♐42	17♎22	10♉57	26♌34	16♐45	5♊50	7♊ 7	15♉53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n57	23n56	4n 5	8n25	1n17	19n 9	1n 0	20s57	1s43	21s14	0s21	3s41	2n 6	15n32	0s12	14n54	1n47	30s10	6s59	22n11	22n13	26s12		n.a.
S 2	3 33	20 27	4 41	7 42	1 11	18 52	1 3	21 8	1 43	21 16	0 21	3 44	2 6	15 32	0 12	14 53	1 47	30 10	6 59	22 10	22 13	26 12		n.a.
S 3	3 8	15 45	4 59	6 59	1 5	18 35	1 6	21 19	1 43	21 17	0 21	3 46	2 6	15 32	0 12	14 53	1 47	30 10	6 59	22 8	22 12	26 12		n.a.
M 4	2 44	10 11	4 58	6 15	0 59	18 17	1 9	21 30	1 42	21 19	0 21	3 49	2 6	15 31	0 12	14 52	1 47	30 10	6 59	22 6	22 11	26 12		n.a.
T 5	2 19	4 12	4 39	5 31	0 53	17 58	1 12	21 40	1 42	21 21	0 21	3 52	2 6	15 31	0 12	14 51	1 47	30 10	6 59	22 4	22 11	26 12		n.a.
W 6	1 54	1s52	4 4	4 47	0 47	17 39	1 14	21 51	1 42	21 23	0 21	3 55	2 5	15 30	0 12	14 51	1 47	30 10	6 58	22 2	22 10	26 12		n.a.
T 7	1 30	7 41	3 15	4 3	0 41	17 19	1 17	22 1	1 42	21 25	0 21	3 57	2 5	15 30	0 12	14 50	1 47	30 10	6 58	22 1	22 10	26 12		n.a.
F 8	1 5	13 2	2 18	3 18	0 35	16 59	1 19	22 11	1 42	21 27	0 21	4 0	2 5	15 29	0 12	14 49	1 47	30 10	6 58	22 0	22 9	26 12		n.a.
S 9	0 40	17 40	1 16	2 34	0 28	16 38	1 22	22 20	1 41	21 29	0 21	4 3	2 5	15 29	0 12	14 49	1 47	30 10	6 58	21 59	22 9	26 12		n.a.
S 10	0 16	21 26	0 11	1 50	0 22	16 17	1 24	22 30	1 41	21 31	0 21	4 6	2 5	15 28	0 12	14 48	1 47	30 10	6 58	21 59	22 8	26 12		n.a.
M11	0s 9	24 12	0s53	1 5	0 15	15 55	1 26	22 39	1 41	21 33	0 21	4 8	2 5	15 28	0 12	14 47	1 47	30 10	6 58	21 59	22 8	26 12		n.a.
T 12	0 34	25 50	1 54	0 21	0 9	15 33	1 28	22 48	1 41	21 35	0 21	4 11	2 5	15 27	0 12	14 47	1 47	30 10	6 58	21 59	22 7	26 12		n.a.
W13	0 59	26 18	2 50	0s24	0 2	15 10	1 30	22 57	1 40	21 37	0 21	4 14	2 5	15 26	0 12	14 46	1 47	30 10	6 58	21 59	22 7	26 12		n.a.
T 14	1 24	25 33	3 38	1 8	0s 4	14 47	1 32	23 5	1 40	21 39	0 22	4 17	2 5	15 26	0 12	14 45	1 47	30 10	6 58	21 59	22 6	26 12		n.a.
F 15	1 48	23 38	4 17	1 52	0 11	14 23	1 34	23 14	1 40	21 41	0 22	4 19	2 5	15 25	0 12	14 45	1 47	30 9	6 57	21 58	22 6	26 12		n.a.
S 16	2 13	20 38	4 46	2 36	0 17	13 59	1 36	23 22	1 40	21 44	0 22	4 22	2 5	15 25	0 12	14 44	1 47	30 9	6 57	21 57	22 5	26 12		n.a.
S 17	2 38	16 41	5 1	3 20	0 23	13 35	1 37	23 30	1 39	21 46	0 22	4 25	2 5	15 24	0 12	14 44	1 47	30 9	6 57	21 55	22 5	26 12		n.a.
M18	3 2	11 55	5 3	4 4	0 30	13 10	1 39	23 37	1 39	21 48	0 22	4 28	2 4	15 23	0 12	14 43	1 47	30 9	6 57	21 53	22 4	26 12		n.a.
T 19	3 27	6 32	4 49	4 48	0 36	12 45	1 40	23 45	1 39	21 50	0 22	4 30	2 4	15 23	0 12	14 42	1 47	30 9	6 57	21 51	22 4	26 12		n.a.
W20	3 51	0 46	4 20	5 31	0 42	12 19	1 42	23 52	1 38	21 52	0 22	4 33	2 4	15 22	0 12	14 42	1 47	30 9	6 57	21 50	22 3	26 12		n.a.
T 21	4 16	5n10	3 36	6 14	0 48	11 53	1 43	23 59	1 38	21 54	0 22	4 36	2 4	15 21	0 12	14 41	1 47	30 9	6 57	21 48	22 3	26 12		n.a.
F 22	4 40	10 59	2 38	6 57	0 54	11 27	1 44	24 5	1 38	21 56	0 22	4 39	2 4	15 21	0 12	14 41	1 47	30 9	6 57	21 47	22 2	26 12		n.a.
S 23	5 5	16 19	1 31	7 39	1 0	11 0	1 45	24 11	1 37	21 58	0 22	4 42	2 4	15 20	0 12	14 40	1 47	30 9	6 57	21 46	22 2	26 12		n.a.
S 24	5 29	20 51	0 18	8 21	1 6	10 33	1 46	24 18	1 37	22 0	0 22	4 44	2 4	15 19	0 12	14 40	1 48	30 9	6 56	21 46	22 1	26 11		n.a.
M25	5 53	24 13	0n57	9 3	1 11	10 6	1 47	24 23	1 37	22 3	0 22	4 47	2 4	15 19	0 12	14 39	1 48	30 9	6 56	21 46	22 1	26 11		n.a.
T 26	6 17	26 6	2 9	9 44	1 17	9 38	1 48	24 29	1 36	22 5	0 22	4 50	2 4	15 18	0 12	14 39	1 48	30 9	6 56	21 46	22 0	26 11		n.a.
W27	6 41	26 18	3 14	10 25	1 22	9 10	1 49	24 34	1 36	22 7	0 22	4 53	2 4	15 17	0 12	14 38	1 48	30 9	6 56	21 46	21 59	26 11		n.a.
T 28	7 5	24 48	4 6	11 6	1 27	8 42	1 50	24 39	1 36	22 9	0 23	4 55	2 4	15 17	0 12	14 38	1 48	30 9	6 56	21 46	21 59	26 11		n.a.
F 29	7 29	21 45	4 44	11 46	1 32	8 13	1 50	24 44	1 35	22 11	0 23	4 58	2 4	15 16	0 12	14 37	1 48	30 9	6 56	21 46	21 58	26 11		n.a.
S 30	7 53	17 26	5 5	12 25	1 37	7 45	1 51	24 49	1 35	22 13	0 23	5 1	2 4	15 15	0 12	14 37	1 48	30 9	6 56	21 45	21 58	26 11		n.a.
S 31	8s16	12n12	5n 7	13s 4	1s41	7n16	1n51	24s53	1s34	22s15	0s23	5s 4	2n 4	15n14	0s12	14n36	1n48	30s10	6s56	21n44	21n57	26s11		n.a.

Julian Day Number = 929834.5, Delta T = 14h13m17s
Ecliptic obliquity = 23°56'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°56'39, Lahiri = -33°49'38 Julian Calendar 1 Oct. 2168 BCE == Greg. Calendar 13 Sept. 2168 BCE

The year -2167 astronomical counting style corresponds to year 2168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2168 BCE
geocentric

NOVEMBER 2168 BCE (-2167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 28 39	21♎47'37	25♍ 6	0♏59	17♍25	17♐59	6♐54	17♎29	10°R54	26♌36	16♐46	5°R42	7♊ 4	16♉ 0	n.a.	M 1
T 2	1 32 36	22°48'57	8♎46	2°34	18°39	18°44	7° 6	17°36	10♉52	26°37	16°47	5♊34	7° 1	16° 7	n.a.	T 2
W 3	1 36 32	23°50'17	22°11	4° 9	19°53	19°30	7°19	17°43	10°50	26°39	16°48	5°27	6°57	16°13	n.a.	W 3
T 4	1 40 29	24°51'38	5♏19	5°44	21° 7	20°16	7°31	17°50	10°47	26°40	16°49	5°22	6°54	16°20	n.a.	T 4
F 5	1 44 25	25°53'00	18° 9	7°19	22°21	21° 1	7°43	17°57	10°45	26°41	16°51	5°18	6°51	16°27	n.a.	F 5
S 6	1 48 22	26°54'21	0♐41	8°54	23°35	21°47	7°56	18° 4	10°42	26°43	16°52	5°D17	6°48	16°33	n.a.	S 6
S 7	1 52 18	27°55'43	12°58	10°29	24°50	22°32	8° 8	18°11	10°40	26°44	16°53	5°17	6°45	16°40	n.a.	S 7
M 8	1 56 15	28°57'04	25° 1	12° 3	26° 4	23°18	8°21	18°18	10°37	26°45	16°54	5°18	6°42	16°47	n.a.	M 8
T 9	2 0 12	29°58'26	6♑55	13°38	27°18	24° 4	8°33	18°25	10°35	26°47	16°56	5°20	6°38	16°53	n.a.	T 9
W10	2 4 8	0♏59'47	18°45	15°12	28°32	24°49	8°46	18°32	10°32	26°48	16°57	5°22	6°35	17° 0	n.a.	W10
T 11	2 8 5	2° 1'08	0♒35	16°45	29°47	25°35	8°59	18°39	10°29	26°49	16°59	5°R22	6°32	17° 7	n.a.	T 11
F 12	2 12 1	3° 2'29	12°31	18°18	1♎ 1	26°20	9°11	18°46	10°27	26°50	17° 0	5°22	6°29	17°13	n.a.	F 12
S 13	2 15 58	4° 3'50	24°37	19°50	2°16	27° 6	9°24	18°52	10°24	26°51	17° 1	5°20	6°26	17°20	n.a.	S 13
S 14	2 19 54	5° 5'10	6♓59	21°21	3°30	27°51	9°37	18°59	10°22	26°52	17° 3	5°17	6°23	17°27	n.a.	S 14
M15	2 23 51	6° 6'29	19°39	22°51	4°44	28°37	9°50	19° 6	10°19	26°54	17° 4	5°12	6°19	17°33	n.a.	M15
T 16	2 27 48	7° 7'49	2♈41	24°19	5°59	29°22	10° 3	19°13	10°17	26°55	17° 6	5° 8	6°16	17°40	n.a.	T 16
W17	2 31 44	8° 9'08	16° 4	25°46	7°13	0♑ 8	10°17	19°19	10°14	26°56	17° 7	5° 3	6°13	17°47	n.a.	W17
T 18	2 35 41	9°10'26	29°49	27°10	8°28	0°53	10°30	19°26	10°11	26°57	17° 9	4°59	6°10	17°53	n.a.	T 18
F 19	2 39 37	10°11'45	13♉51	28°32	9°42	1°39	10°43	19°33	10° 9	26°58	17°10	4°56	6° 7	18° 0	n.a.	F 19
S 20	2 43 34	11°13'03	28° 7	29°51	10°57	2°24	10°56	19°40	10° 6	26°58	17°12	4°D55	6° 3	18° 7	n.a.	S 20
S 21	2 47 30	12°14'20	12♊32	1♐ 7	12°11	3° 9	11°10	19°46	10° 3	26°59	17°13	4°55	6° 0	18°14	n.a.	S 21
M22	2 51 27	13°15'38	27° 0	2°18	13°26	3°55	11°23	19°53	10° 1	27° 0	17°15	4°56	5°57	18°20	n.a.	M22
T 23	2 55 23	14°16'56	11♋27	3°24	14°41	4°40	11°36	19°59	9°58	27° 1	17°16	4°58	5°54	18°27	n.a.	T 23
W24	2 59 20	15°18'13	25°49	4°25	15°55	5°25	11°50	20° 6	9°56	27° 2	17°18	4°59	5°51	18°34	n.a.	W24
T 25	3 3 17	16°19'30	10♌ 2	5°19	17°10	6°11	12° 3	20°12	9°53	27° 3	17°19	5°R 0	5°48	18°40	n.a.	T 25
F 26	3 7 13	17°20'46	24° 4	6° 6	18°24	6°56	12°17	20°19	9°51	27° 3	17°21	5° 0	5°44	18°47	n.a.	F 26
S 27	3 11 10	18°22'03	7♍55	6°44	19°39	7°41	12°31	20°25	9°48	27° 4	17°23	4°59	5°41	18°54	n.a.	S 27
S 28	3 15 6	19°23'18	21°34	7°14	20°54	8°27	12°44	20°32	9°45	27° 5	17°24	4°57	5°38	19° 0	n.a.	S 28
M29	3 19 3	20°24'34	5♎ 0	7°33	22° 8	9°12	12°58	20°38	9°43	27° 5	17°26	4°55	5°35	19° 7	n.a.	M29
T 30	3 22 59	21♏25'49	18♎12	7°R42	23♎23	9♑57	13♐12	20♎45	9♉40	27♌ 6	17♐28	4♊53	5♊32	19♉14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	8 s40	6n25	4n51	13 s42	1 s45	6n46	1n51	24 s57	1 s34	22 s18	0 s23	5 s 6	2n 4	15n14	0 s12	14n36	1n48	30 s10	6 s56	21n42	21n57	26 s11		n.a.	M 1
T 2	9 3	0 24	4 18	14 19	1 49	6 17	1 51	25 0	1 34	22 20	0 23	5 9	2 4	15 13	0 12	14 35	1 48	30 10	6 56	21 41	21 56	26 10		n.a.	T 2
W 3	9 26	5 s33	3 32	14 56	1 53	5 47	1 51	25 4	1 33	22 22	0 23	5 12	2 4	15 12	0 12	14 35	1 48	30 10	6 56	21 40	21 56	26 10		n.a.	W 3
T 4	9 49	11 8	2 35	15 32	1 56	5 18	1 51	25 7	1 33	22 24	0 23	5 14	2 4	15 11	0 12	14 34	1 48	30 10	6 55	21 39	21 55	26 10		n.a.	T 4
F 5	10 12	16 8	1 32	16 7	1 59	4 48	1 51	25 10	1 32	22 26	0 23	5 17	2 4	15 11	0 12	14 34	1 48	30 10	6 55	21 38	21 55	26 10		n.a.	F 5
S 6	10 35	20 19	0 25	16 41	2 2	4 18	1 51	25 12	1 32	22 28	0 23	5 20	2 4	15 10	0 12	14 34	1 48	30 10	6 55	21 38	21 54	26 10		n.a.	S 6
S 7	10 57	23 31	0 s42	17 14	2 5	3 47	1 51	25 15	1 31	22 30	0 23	5 22	2 4	15 9	0 12	14 33	1 48	30 10	6 55	21 38	21 53	26 9		n.a.	S 7
M 8	11 20	25 36	1 46	17 47	2 7	3 17	1 51	25 17	1 31	22 33	0 23	5 25	2 4	15 8	0 12	14 33	1 48	30 10	6 55	21 38	21 53	26 9		n.a.	M 8
T 9	11 42	26 29	2 44	18 17	2 8	2 46	1 50	25 19	1 30	22 35	0 23	5 28	2 4	15 7	0 12	14 32	1 48	30 10	6 55	21 38	21 52	26 9		n.a.	T 9
W10	12 4	26 9	3 35	18 47	2 9	2 16	1 50	25 20	1 30	22 37	0 23	5 30	2 4	15 7	0 12	14 32	1 49	30 10	6 55	21 39	21 52	26 9		n.a.	W10
T 11	12 26	24 38	4 17	19 16	2 10	1 45	1 49	25 21	1 29	22 39	0 24	5 33	2 4	15 6	0 12	14 32	1 49	30 10	6 55	21 39	21 51	26 9		n.a.	T 11
F 12	12 47	22 0	4 49	19 43	2 10	1 14	1 49	25 22	1 29	22 41	0 24	5 36	2 4	15 5	0 12	14 31	1 49	30 10	6 55	21 39	21 51	26 8		n.a.	F 12
S 13	13 8	18 24	5 7	20 8	2 9	0 44	1 48	25 23	1 28	22 43	0 24	5 38	2 4	15 4	0 12	14 31	1 49	30 10	6 55	21 38	21 50	26 8		n.a.	S 13
S 14	13 29	13 57	5 13	20 32	2 8	0 13	1 47	25 23	1 28	22 45	0 24	5 41	2 4	15 3	0 12	14 31	1 49	30 10	6 55	21 38	21 50	26 8		n.a.	S 14
M15	13 50	8 48	5 3	20 54	2 6	0 s18	1 46	25 24	1 27	22 47	0 24	5 44	2 4	15 2	0 12	14 30	1 49	30 10	6 55	21 37	21 49	26 8		n.a.	M15
T 16	14 11	3 9	4 38	21 15	2 4	0 49	1 45	25 23	1 27	22 49	0 24	5 46	2 4	15 2	0 12	14 30	1 49	30 11	6 55	21 36	21 49	26 7		n.a.	T 16
W17	14 31	2n49	3 57	21 33	2 1	1 20	1 44	25 23	1 26	22 51	0 24	5 49	2 4	15 1	0 12	14 30	1 49	30 11	6 55	21 35	21 48	26 7		n.a.	W17
T 18	14 51	8 49	3 1	21 50	1 57	1 51	1 43	25 22	1 26	22 53	0 24	5 51	2 4	15 0	0 12	14 29	1 49	30 11	6 55	21 35	21 47	26 7		n.a.	T 18
F 19	15 11	14 32	1 53	22 4	1 52	2 22	1 42	25 21	1 25	22 55	0 24	5 54	2 4	14 59	0 12	14 29	1 49	30 11	6 54	21 34	21 47	26 7		n.a.	F 19
S 20	15 31	19 33	0 37	22 16	1 46	2 53	1 41	25 20	1 25	22 57	0 24	5 56	2 4	14 58	0 11	14 29	1 49	30 11	6 54	21 34	21 46	26 6		n.a.	S 20
S 21	15 50	23 28	0n42	22 25	1 39	3 24	1 39	25 19	1 24	22 59	0 24	5 59	2 4	14 58	0 11	14 29	1 49	30 11	6 54	21 34	21 46	26 6		n.a.	S 21
M22	16 9	25 53	1 59	22 32	1 31	3 55	1 38	25 17	1 24	23 1	0 24	6 1	2 4	14 57	0 11	14 28	1 49	30 11	6 54	21 34	21 45	26 6		n.a.	M22
T 23	16 28	26 34	3 8	22 37	1 22	4 25	1 37	25 15	1 23	23 3	0 25	6 4	2 4	14 56	0 11	14 28	1 49	30 11	6 54	21 34	21 45	26 5		n.a.	T 23
W24	16 46	25 26	4 5	22 39	1 12	4 56	1 35	25 12	1 23	23 5	0 25	6 6	2 4	14 55	0 11	14 28	1 49	30 12	6 54	21 35	21 44	26 5		n.a.	W24
T 25	17 4	22 41	4 46	22 37	1 0	5 27	1 34	25 10	1 22	23 7	0 25	6 9	2 4	14 54	0 11	14 28	1 49	30 12	6 54	21 35	21 43	26 5		n.a.	T 25
F 26	17 22	18 38	5 10	22 33	0 48	5 57	1 32	25 7	1 22	23 9	0 25	6 11	2 4	14 53	0 11	14 28	1 50	30 12	6 54	21 35	21 43	26 5		n.a.	F 26
S 27	17 39	13 38	5 15	22 27	0 34	6 27	1 30	25 4	1 21	23 11	0 25	6 14	2 4	14 53	0 11	14 27	1 50	30 12	6 54	21 35	21 42	26 4		n.a.	S 27
S 28	17 57	8 2	5 3	22 17	0 19	6 58	1 29	25 0	1 20	23 13	0 25	6 16	2 4	14 52	0 11	14 27	1 50	30 12	6 54	21 34	21 42	26 4		n.a.	S 28
M29	18 13	0 9	4 34	22 4	0 2	7 28	1 27	24 57	1 20	23 15	0 25	6 18	2 4	14 51	0 11	14 27	1 50	30 12	6 54	21 34	21 41	26 3		n.a.	M29
T 30	18 s30	3 s45	3n50	21 s49	0n15	7 s57	1n25	24 s53	1 s19	23 s17	0 s25	6 s21	2n 4	14n50	0 s11	14n27	1n50	30 s12	6 s54	21n34	21n41	26 s 3		n.a.	T 30

Julian Day Number = 929865.5, Delta T = 14h13m14s
Ecliptic obliquity = 23°56'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°56'35, Lahiri = -33°49'34 Julian Calendar 1 Nov. 2168 BCE == Greg. Calendar 14 Oct. 2168 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2168 BCE
geocentric

DECEMBER 2168 BCE (-2167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 26 56	22♏27'03	1♏12	7°R40	24♎38	10♑42	13♐26	20♎51	9°R38	27♌ 6	17♐29	4°R51	5♊28	19♑20	n.a.	W 1
T 2	3 30 53	23°28'16	13°57	7♐26	25°52	11°27	13°40	20°57	9♉35	27° 7	17°31	4♊50	5°25	19°27	n.a.	T 2
F 3	3 34 49	24°29'29	26°30	7° 0	27° 7	12°13	13°53	21° 3	9°33	27° 7	17°33	4°49	5°22	19°34	n.a.	F 3
S 4	3 38 46	25°30'41	8♐50	6°23	28°22	12°58	14° 7	21°10	9°30	27° 8	17°34	4°D49	5°19	19°40	n.a.	S 4
S 5	3 42 42	26°31'52	20°59	5°35	29°36	13°43	14°21	21°16	9°28	27° 8	17°36	4°50	5°16	19°47	n.a.	S 5
M 6	3 46 39	27°33'02	2♑59	4°38	0♏51	14°28	14°35	21°22	9°25	27° 9	17°38	4°50	5°13	19°54	n.a.	M 6
T 7	3 50 35	28°34'11	14°52	3°33	2° 6	15°13	14°49	21°28	9°23	27° 9	17°40	4°51	5° 9	20° 0	n.a.	T 7
W 8	3 54 32	29°35'18	26°42	2°22	3°20	15°58	15° 3	21°34	9°21	27° 9	17°41	4°52	5° 6	20° 7	n.a.	W 8
T 9	3 58 29	0♐36'24	8♒32	1° 7	4°35	16°43	15°17	21°40	9°18	27°10	17°43	4°52	5° 3	20°14	n.a.	T 9
F 10	4 2 25	1°37'29	20°27	29♏51	5°50	17°28	15°31	21°46	9°16	27°10	17°45	4°53	5° 0	20°21	n.a.	F 10
S 11	4 6 22	2°38'33	2♓31	28°36	7° 4	18°13	15°46	21°52	9°13	27°10	17°47	4°R53	4°57	20°27	n.a.	S 11
S 12	4 10 18	3°39'34	14°49	27°24	8°19	18°58	16° 0	21°57	9°11	27°10	17°48	4°53	4°54	20°34	n.a.	S 12
M13	4 14 15	4°40'35	27°26	26°16	9°34	19°42	16°14	22° 3	9° 9	27°10	17°50	4°D53	4°50	20°41	n.a.	M13
T 14	4 18 11	5°41'34	10♈24	25°15	10°48	20°27	16°28	22° 9	9° 7	27°10	17°52	4°53	4°47	20°47	n.a.	T 14
W15	4 22 8	6°42'31	23°48	24°21	12° 3	21°12	16°42	22°14	9° 4	27°10	17°54	4°53	4°44	20°54	n.a.	W15
T 16	4 26 4	7°43'27	7♉38	23°35	13°18	21°57	16°56	22°20	9° 2	27°10	17°56	4°53	4°41	21° 1	n.a.	T 16
F 17	4 30 1	8°44'21	21°51	22°57	14°32	22°41	17°11	22°26	9° 0	27°R10	17°57	4°53	4°38	21° 7	n.a.	F 17
S 18	4 33 58	9°45'14	6♊26	22°28	15°47	23°26	17°25	22°31	8°58	27°10	17°59	4°R53	4°34	21°14	n.a.	S 18
S 19	4 37 54	10°46'05	21°15	22° 8	17° 1	24°11	17°39	22°36	8°56	27°10	18° 1	4°53	4°31	21°21	n.a.	S 19
M20	4 41 51	11°46'55	6♋12	21°56	18°16	24°55	17°53	22°42	8°54	27°10	18° 3	4°53	4°28	21°27	n.a.	M20
T 21	4 45 47	12°47'44	21° 7	21°D52	19°31	25°40	18° 8	22°47	8°52	27°10	18° 5	4°52	4°25	21°34	n.a.	T 21
W22	4 49 44	13°48'32	5♌53	21°55	20°45	26°24	18°22	22°52	8°50	27°10	18° 6	4°51	4°22	21°41	n.a.	W22
T 23	4 53 40	14°49'18	20°25	22° 5	22° 0	27° 9	18°36	22°58	8°48	27°10	18° 8	4°50	4°19	21°47	n.a.	T 23
F 24	4 57 37	15°50'02	4♍37	22°22	23°15	27°53	18°50	23° 3	8°46	27°10	18°10	4°49	4°15	21°54	n.a.	F 24
S 25	5 1 34	16°50'46	18°29	22°45	24°29	28°38	19° 5	23° 8	8°44	27° 9	18°12	4°D49	4°12	22° 1	n.a.	S 25
S 26	5 5 30	17°51'28	1♎59	23°14	25°44	29°22	19°19	23°13	8°42	27° 9	18°14	4°49	4° 9	22° 8	n.a.	S 26
M27	5 9 27	18°52'09	15°11	23°47	26°58	0♒ 6	19°33	23°18	8°40	27° 9	18°16	4°50	4° 6	22°14	n.a.	M27
T 28	5 13 23	19°52'48	28° 4	24°26	28°13	0°51	19°48	23°23	8°38	27° 8	18°17	4°51	4° 3	22°21	n.a.	T 28
W29	5 17 20	20°53'26	10♏43	25° 8	29°27	1°35	20° 2	23°27	8°37	27° 8	18°19	4°53	4° 0	22°28	n.a.	W29
T 30	5 21 16	21°54'02	23° 9	25°55	0♐42	2°19	20°16	23°32	8°35	27° 7	18°21	4°54	3°56	22°34	n.a.	T 30
F 31	5 25 13	22♐54'37	5♐24	26♏45	1♐57	3♒ 3	20♐31	23♎37	8♑33	27♌ 7	18♐23	4°R54	3♊53	22♑41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	18s46	9s24	2n56	21s30	0n33	8s27	1n23	24s49	1s19	23s18	0s25	6s23	2n 4	14n49	0s11	14n27	1n50	30s13	6s54	21n33	21n40	26s 3			n.a.
T 2	19 2	14 34	1 53	21 9	0 52	8 57	1 21	24 44	1 18	23 20	0 25	6 26	2 5	14 49	0 11	14 27	1 50	30 13	6 54	21 33	21 39	26 2			n.a.
F 3	19 17	19 2	0 46	20 46	1 11	9 26	1 19	24 39	1 18	23 22	0 25	6 28	2 5	14 48	0 11	14 27	1 50	30 13	6 54	21 33	21 39	26 2			n.a.
S 4	19 32	22 36	0s22	20 20	1 31	9 55	1 17	24 34	1 17	23 24	0 25	6 30	2 5	14 47	0 11	14 27	1 50	30 13	6 54	21 33	21 38	26 2			n.a.
S 5	19 47	25 6	1 29	19 53	1 50	10 24	1 15	24 29	1 16	23 26	0 26	6 32	2 5	14 46	0 11	14 26	1 50	30 13	6 54	21 33	21 38	26 1			n.a.
M 6	20 2	26 24	2 30	19 24	2 9	10 53	1 13	24 24	1 16	23 27	0 26	6 35	2 5	14 45	0 11	14 26	1 50	30 13	6 54	21 33	21 37	26 1			n.a.
T 7	20 16	26 29	3 24	18 55	2 26	11 21	1 11	24 18	1 15	23 29	0 26	6 37	2 5	14 45	0 11	14 26	1 50	30 14	6 54	21 33	21 37	26 0			n.a.
W 8	20 29	25 20	4 10	18 25	2 42	11 49	1 9	24 12	1 15	23 31	0 26	6 39	2 5	14 44	0 11	14 26	1 50	30 14	6 54	21 33	21 36	26 0			n.a.
T 9	20 42	23 5	4 45	17 56	2 57	12 17	1 6	24 6	1 14	23 32	0 26	6 41	2 5	14 43	0 11	14 26	1 50	30 14	6 54	21 33	21 35	26 0			n.a.
F 10	20 55	19 49	5 8	17 28	3 9	12 44	1 4	23 59	1 13	23 34	0 26	6 43	2 5	14 42	0 11	14 26	1 51	30 14	6 54	21 33	21 35	25 59			n.a.
S 11	21 8	15 43	5 17	17 2	3 19	13 11	1 2	23 53	1 13	23 36	0 26	6 46	2 5	14 42	0 11	14 26	1 51	30 14	6 54	21 33	21 34	25 59			n.a.
S 12	21 20	10 53	5 13	16 38	3 27	13 38	0 59	23 46	1 12	23 37	0 26	6 48	2 5	14 41	0 11	14 26	1 51	30 14	6 54	21 33	21 34	25 58			n.a.
M13	21 31	5 31	4 53	16 18	3 32	14 5	0 57	23 38	1 12	23 39	0 26	6 50	2 5	14 40	0 11	14 26	1 51	30 15	6 54	21 33	21 33	25 58			n.a.
T 14	21 42	0n15	4 19	16 0	3 35	14 31	0 55	23 31	1 11	23 41	0 26	6 52	2 5	14 39	0 11	14 26	1 51	30 15	6 54	21 33	21 32	25 57			n.a.
W15	21 53	6 12	3 29	15 46	3 36	14 57	0 52	23 23	1 10	23 42	0 27	6 54	2 6	14 39	0 11	14 26	1 51	30 15	6 54	21 33	21 32	25 57			n.a.
T 16	22 3	12 3	2 26	15 36	3 35	15 22	0 50	23 15	1 10	23 44	0 27	6 56	2 6	14 38	0 11	14 26	1 51	30 15	6 54	21 33	21 31	25 56			n.a.
F 17	22 13	17 27	1 12	15 29	3 32	15 47	0 47	23 7	1 9	23 45	0 27	6 58	2 6	14 37	0 11	14 26	1 51	30 15	6 54	21 34	21 31	25 56			n.a.
S 18	22 23	21 59	0n 9	15 26	3 27	16 12	0 45	22 59	1 8	23 47	0 27	7 0	2 6	14 37	0 11	14 27	1 51	30 16	6 54	21 34	21 30	25 55			n.a.
S 19	22 32	25 8	1 30	15 26	3 22	16 36	0 42	22 50	1 8	23 48	0 27	7 2	2 6	14 36	0 11	14 27	1 51	30 16	6 54	21 34	21 29	25 55			n.a.
M20	22 40	26 33	2 45	15 30	3 15	17 0	0 40	22 42	1 7	23 50	0 27	7 4	2 6	14 35	0 11	14 27	1 51	30 16	6 54	21 33	21 29	25 54			n.a.
T 21	22 48	26 1	3 49	15 36	3 7	17 23	0 37	22 33	1 7	23 51	0 27	7 6	2 6	14 35	0 11	14 27	1 51	30 16	6 55	21 33	21 28	25 54			n.a.
W22	22 56	23 40	4 38	15 45	2 59	17 46	0 35	22 23	1 6	23 52	0 27	7 8	2 6	14 34	0 11	14 27	1 51	30 17	6 55	21 33	21 28	25 53			n.a.
T 23	23 3	19 49	5 7	15 56	2 50	18 8	0 32	22 14	1 5	23 54	0 27	7 9	2 6	14 33	0 11	14 27	1 51	30 17	6 55	21 33	21 27	25 53			n.a.
F 24	23 10	14 55	5 17	16 10	2 41	18 30	0 30	22 4	1 5	23 55	0 27	7 11	2 7	14 33	0 11	14 27	1 52	30 17	6 55	21 33	21 26	25 52			n.a.
S 25	23 17	9 21	5 8	16 25	2 31	18 51	0 27	21 55	1 4	23 56	0 28	7 13	2 7	14 32	0 11	14 27	1 52	30 17	6 55	21 33	21 26	25 52			n.a.
S 26	23 22	3 29	4 42	16 42	2 21	19 12	0 24	21 45	1 3	23 58	0 28	7 15	2 7	14 32	0 11	14 28	1 52	30 17	6 55	21 33	21 25	25 51			n.a.
M27	23 28	2s24	4 2	17 0	2 11	19 32	0 22	21 34	1 3	23 59	0 28	7 17	2 7	14 31	0 11	14 28	1 52	30 18	6 55	21 33	21 25	25 51			n.a.
T 28	23 33	8 3	3 10	17 20	2 1	19 52	0 19	21 24	1 2	24 0	0 28	7 18	2 7	14 30	0 11	14 28	1 52	30 18	6 55	21 33	21 24	25 50			n.a.
W29	23 37	13 18	2 10	17 40	1 50	20 11	0 17	21 13	1 1	24 1	0 28	7 20	2 7	14 30	0 11	14 28	1 52	30 18	6 55	21 33	21 23	25 50			n.a.
T 30	23 41	17 54	1 5	18 1	1 40	20 30	0 14	21 2	1 1	24 3	0 28	7 22	2 7	14 29	0 11	14 28	1 52	30 18	6 55	21 34	21 23	25 49			n.a.
F 31	23s45	21s42	0s 3	18s23	1n30	20s48	0n11	20s51	1s 0	24s 4	0s28	7s23	2n 7	14n29	0s11	14n29	1n52	30s19	6s55	21n34	21n22	25s48			n.a.

Julian Day Number = 929895.5, Delta T = 14h13m12s
Ecliptic obliquity = 23°56'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°56'30, Lahiri = -33°49'30 Julian Calendar 1 Dec. 2168 BCE == Greg. Calendar 13 Nov. 2168 BCE

The year -2167 astronomical counting style corresponds to year 2168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2167 BCE
geocentric

JANUARY 2167 BCE (-2166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 29 9	23♐55'10	17♐30	27♏38	3♐11	3♒48	20♐45	23♎41	8°R32	27°R 7	18♐25	4°R54	3♊50	22♉48	n.a.	S 1
S 2	5 33 6	24°55'41	29°30	28°35	4°26	4°32	20°59	23°46	8♉30	27♑ 6	18°26	4♊52	3°47	22°54	n.a.	S 2
M 3	5 37 3	25°56'10	11♉24	29°34	5°40	5°16	21°13	23°50	8°28	27° 5	18°28	4°49	3°44	23° 1	n.a.	M 3
T 4	5 40 59	26°56'38	23°16	0♐36	6°55	6° 0	21°28	23°55	8°27	27° 5	18°30	4°46	3°40	23° 8	n.a.	T 4
W 5	5 44 56	27°57'03	5♒ 5	1°40	8° 9	6°44	21°42	23°59	8°26	27° 4	18°32	4°42	3°37	23°14	n.a.	W 5
T 6	5 48 52	28°57'26	16°57	2°47	9°24	7°28	21°56	24° 3	8°24	27° 4	18°34	4°38	3°34	23°21	n.a.	T 6
F 7	5 52 49	29°57'48	28°52	3°56	10°38	8°12	22°11	24° 7	8°23	27° 3	18°35	4°34	3°31	23°28	n.a.	F 7
S 8	5 56 45	0♉58'07	10♓55	5° 7	11°53	8°56	22°25	24°11	8°21	27° 2	18°37	4°31	3°28	23°35	n.a.	S 8
S 9	6 0 42	1°58'23	23°10	6°19	13° 7	9°39	22°39	24°15	8°20	27° 1	18°39	4°29	3°25	23°41	n.a.	S 9
M10	6 4 38	2°58'38	5♈42	7°34	14°21	10°23	22°53	24°19	8°19	27° 1	18°41	4°D29	3°21	23°48	n.a.	M10
T 11	6 8 35	3°58'50	18°33	8°50	15°36	11° 7	23° 7	24°23	8°18	27° 0	18°43	4°30	3°18	23°55	n.a.	T 11
W12	6 12 32	4°59'00	1♉49	10° 7	16°50	11°51	23°22	24°27	8°17	26°59	18°44	4°31	3°15	24° 1	n.a.	W12
T 13	6 16 28	5°59'07	15°31	11°27	18° 5	12°34	23°36	24°30	8°16	26°58	18°46	4°33	3°12	24° 8	n.a.	T 13
F 14	6 20 25	6°59'13	29°42	12°47	19°19	13°18	23°50	24°34	8°15	26°57	18°48	4°R34	3° 9	24°15	n.a.	F 14
S 15	6 24 21	7°59'16	14♊18	14° 9	20°33	14° 1	24° 4	24°37	8°14	26°56	18°50	4°34	3° 6	24°21	n.a.	S 15
S 16	6 28 18	8°59'17	29°16	15°33	21°48	14°45	24°18	24°41	8°13	26°55	18°51	4°32	3° 2	24°28	n.a.	S 16
M17	6 32 14	9°59'16	14♋28	16°58	23° 2	15°28	24°32	24°44	8°12	26°54	18°53	4°28	2°59	24°35	n.a.	M17
T 18	6 36 11	10°59'13	29°44	18°24	24°16	16°12	24°46	24°47	8°11	26°53	18°55	4°23	2°56	24°41	n.a.	T 18
W19	6 40 7	11°59'07	14♌53	19°51	25°31	16°55	25° 0	24°50	8°10	26°52	18°57	4°18	2°53	24°48	n.a.	W19
T 20	6 44 4	12°59'00	29°45	21°20	26°45	17°39	25°14	24°53	8°10	26°51	18°58	4°12	2°50	24°55	n.a.	T 20
F 21	6 48 1	13°58'51	14♍15	22°49	27°59	18°22	25°28	24°56	8° 9	26°50	19° 0	4° 8	2°46	25° 2	n.a.	F 21
S 22	6 51 57	14°58'39	28°17	24°20	29°14	19° 5	25°42	24°59	8° 8	26°49	19° 2	4° 5	2°43	25° 8	n.a.	S 22
S 23	6 55 54	15°58'26	11♎52	25°53	0♉28	19°48	25°56	25° 2	8° 8	26°48	19° 3	4°D 3	2°40	25°15	n.a.	S 23
M24	6 59 50	16°58'11	25° 1	27°26	1°42	20°32	26°10	25° 5	8° 7	26°47	19° 5	4° 3	2°37	25°22	n.a.	M24
T 25	7 3 47	17°57'54	7♏48	29° 1	2°57	21°15	26°24	25° 7	8° 7	26°46	19° 7	4° 5	2°34	25°28	n.a.	T 25
W26	7 7 43	18°57'36	20°16	0♉37	4°11	21°58	26°37	25°10	8° 6	26°45	19° 8	4° 6	2°31	25°35	n.a.	W26
T 27	7 11 40	19°57'15	2♐29	2°14	5°25	22°41	26°51	25°12	8° 6	26°43	19°10	4°R 7	2°27	25°42	n.a.	T 27
F 28	7 15 36	20°56'52	14°33	3°52	6°39	23°24	27° 5	25°15	8° 6	26°42	19°11	4° 6	2°24	25°48	n.a.	F 28
S 29	7 19 33	21°56'28	26°29	5°31	7°54	24° 7	27°18	25°17	8° 6	26°41	19°13	4° 4	2°21	25°55	n.a.	S 29
S 30	7 23 30	22°56'01	8♉21	7°12	9° 8	24°50	27°32	25°19	8° 5	26°40	19°15	3°59	2°18	26° 2	n.a.	S 30
M31	7 27 26	23♉55'32	20♉11	8♉54	10♉22	25♒33	27♐46	25♎21	8♉ 5	26♌38	19♐16	3♊51	2♊15	26♉ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s48	24s29	1s 9	18s45	1n19	21s 5	0n 9	20s40	0s59	24s 5	0s28	7s25	2n 8	14n28	0s11	14n29	1n52	30s19	6s55	21n34	21n22	25s48		n.a.
S 2	23 51	26 8	2 12	19 8	1 9	21 22	0 6	20 29	0 59	24 6	0 28	7 26	2 8	14 28	0 11	14 29	1 52	30 19	6 55	21 33	21 21	25 47		n.a.
M 3	23 53	26 34	3 8	19 31	0 59	21 39	0 4	20 17	0 58	24 7	0 29	7 28	2 8	14 27	0 11	14 29	1 52	30 19	6 55	21 33	21 20	25 47		n.a.
T 4	23 54	25 45	3 56	19 54	0 49	21 54	0 1	20 6	0 57	24 8	0 29	7 29	2 8	14 27	0 11	14 30	1 52	30 20	6 55	21 32	21 20	25 46		n.a.
W 5	23 56	23 48	4 33	20 17	0 40	22 9	0s 1	19 54	0 57	24 9	0 29	7 31	2 8	14 26	0 11	14 30	1 52	30 20	6 56	21 31	21 19	25 45		n.a.
T 6	23 56	20 49	4 59	20 40	0 30	22 23	0 4	19 42	0 56	24 10	0 29	7 32	2 8	14 26	0 11	14 30	1 52	30 20	6 56	21 31	21 19	25 45		n.a.
F 7	23 57	16 58	5 12	21 2	0 21	22 37	0 7	19 29	0 55	24 11	0 29	7 34	2 8	14 25	0 11	14 30	1 52	30 21	6 56	21 30	21 18	25 44		n.a.
S 8	23 56	12 25	5 12	21 24	0 12	22 50	0 9	19 17	0 55	24 12	0 29	7 35	2 9	14 25	0 11	14 31	1 52	30 21	6 56	21 29	21 17	25 44		n.a.
S 9	23 56	7 18	4 57	21 46	0 3	23 3	0 12	19 4	0 54	24 13	0 29	7 36	2 9	14 25	0 11	14 31	1 53	30 21	6 56	21 29	21 17	25 43		n.a.
M10	23 54	1 47	4 29	22 8	0s 6	23 14	0 14	18 52	0 53	24 14	0 29	7 38	2 9	14 24	0 11	14 31	1 53	30 21	6 56	21 29	21 16	25 42		n.a.
T 11	23 53	3n57	3 46	22 28	0 14	23 25	0 17	18 39	0 53	24 15	0 29	7 39	2 9	14 24	0 11	14 32	1 53	30 22	6 56	21 29	21 15	25 42		n.a.
W12	23 51	9 42	2 50	22 48	0 22	23 35	0 19	18 26	0 52	24 16	0 30	7 40	2 9	14 24	0 11	14 32	1 53	30 22	6 56	21 29	21 15	25 41		n.a.
T 13	23 48	15 12	1 42	23 8	0 30	23 45	0 21	18 13	0 51	24 17	0 30	7 41	2 9	14 23	0 11	14 32	1 53	30 22	6 56	21 30	21 14	25 40		n.a.
F 14	23 45	20 5	0 27	23 26	0 38	23 54	0 24	17 59	0 51	24 18	0 30	7 43	2 9	14 23	0 11	14 33	1 53	30 22	6 57	21 30	21 14	25 40		n.a.
S 15	23 42	23 52	0n53	23 44	0 46	24 2	0 26	17 46	0 50	24 18	0 30	7 44	2 10	14 23	0 11	14 33	1 53	30 23	6 57	21 30	21 13	25 39		n.a.
S 16	23 38	26 7	2 11	24 1	0 53	24 9	0 28	17 32	0 49	24 19	0 30	7 45	2 10	14 22	0 11	14 34	1 53	30 23	6 57	21 30	21 12	25 38		n.a.
M17	23 33	26 27	3 20	24 16	1 0	24 16	0 31	17 18	0 49	24 20	0 30	7 46	2 10	14 22	0 11	14 34	1 53	30 23	6 57	21 29	21 12	25 37		n.a.
T 18	23 29	24 48	4 16	24 31	1 6	24 22	0 33	17 5	0 48	24 21	0 30	7 47	2 10	14 22	0 11	14 34	1 53	30 24	6 57	21 28	21 11	25 37		n.a.
W19	23 23	21 22	4 53	24 45	1 12	24 27	0 35	16 51	0 47	24 21	0 31	7 48	2 10	14 22	0 11	14 35	1 53	30 24	6 57	21 27	21 10	25 36		n.a.
T 20	23 18	16 36	5 10	24 57	1 18	24 31	0 37	16 36	0 47	24 22	0 31	7 49	2 10	14 21	0 11	14 35	1 53	30 24	6 57	21 26	21 10	25 35		n.a.
F 21	23 11	11 0	5 6	25 8	1 24	24 35	0 40	16 22	0 46	24 23	0 31	7 50	2 11	14 21	0 11	14 36	1 53	30 24	6 58	21 25	21 9	25 35		n.a.
S 22	23 5	5 1	4 43	25 18	1 29	24 38	0 42	16 8	0 45	24 23	0 31	7 51	2 11	14 21	0 10	14 36	1 53	30 25	6 58	21 24	21 9	25 34		n.a.
S 23	22 58	1s 2	4 6	25 27	1 34	24 40	0 44	15 53	0 45	24 24	0 31	7 52	2 11	14 21	0 10	14 36	1 53	30 25	6 58	21 24	21 8	25 33		n.a.
M24	22 50	6 51	3 16	25 34	1 39	24 42	0 46	15 39	0 44	24 24	0 31	7 53	2 11	14 21	0 10	14 37	1 53	30 25	6 58	21 24	21 7	25 32		n.a.
T 25	22 42	12 14	2 18	25 39	1 43	24 42	0 48	15 24	0 43	24 25	0 31	7 53	2 11	14 21	0 10	14 37	1 53	30 26	6 58	21 24	21 7	25 32		n.a.
W26	22 34	16 59	1 14	25 43	1 47	24 42	0 50	15 9	0 43	24 25	0 31	7 54	2 11	14 20	0 10	14 38	1 53	30 26	6 58	21 25	21 6	25 31		n.a.
T 27	22 25	20 57	0 9	25 46	1 50	24 41	0 52	14 54	0 42	24 26	0 32	7 55	2 12	14 20	0 10	14 38	1 54	30 26	6 58	21 25	21 5	25 30		n.a.
F 28	22 16	23 57	0s56	25 47	1 54	24 40	0 54	14 39	0 41	24 26	0 32	7 56	2 12	14 20	0 10	14 39	1 54	30 27	6 59	21 25	21 5	25 29		n.a.
S 29	22 7	25 51	1 58	25 46	1 56	24 37	0 55	14 24	0 41	24 27	0 32	7 56	2 12	14 20	0 10	14 39	1 54	30 27	6 59	21 24	21 4	25 28		n.a.
S 30	21 57	26 34	2 54	25 43	1 59	24 34	0 57	14 9	0 40	24 27	0 32	7 57	2 12	14 20	0 10	14 40	1 54	30 27	6 59	21 23	21 3	25 28		n.a.
M31	21s46	26s 3	3s42	25s38	2s 1	24s30	0s59	13s53	0s39	24s28	0s32	7s58	2n12	14n20	0s10	14n40	1n54	30s27	6s59	21n22	21n 3	25s27		n.a.

Julian Day Number = 929926.5, Delta T = 14h13m10s
Ecliptic obliquity = 23°56'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°56'26, Lahiri = -33°49'26 Julian Calendar 1 Jan. 2167 BCE == Greg. Calendar 14 Dec. 2168 BCE

The year -2166 astronomical counting style corresponds to year 2167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2167 BCE
geocentric

FEBRUARY 2167 BCE (-2166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 31 23	24♉55'01	2♒ 2	10♉37	11♉36	26♒16	27♐59	25♎23	8°R 5	26°R37	19♐18	3°R42	2♊12	26♉15	n.a.	T 1
W 2	7 35 19	25°54'27	13°53	12°22	12°51	26°58	28°13	25°25	8°D 5	26♑36	19°19	3♊32	2° 8	26°22	n.a.	W 2
T 3	7 39 16	26°53'51	25°49	14° 7	14° 5	27°41	28°26	25°27	8♉ 5	26°34	19°21	3°21	2° 5	26°29	n.a.	T 3
F 4	7 43 12	27°53'13	7♓49	15°54	15°19	28°24	28°40	25°28	8° 5	26°33	19°22	3°12	2° 2	26°35	n.a.	F 4
S 5	7 47 9	28°52'32	19°56	17°43	16°33	29° 7	28°53	25°30	8° 5	26°32	19°24	3° 3	1°59	26°42	n.a.	S 5
S 6	7 51 5	29°51'49	2♈13	19°32	17°47	29°49	29° 6	25°31	8° 6	26°30	19°25	2°57	1°56	26°49	n.a.	S 6
M 7	7 55 2	0♒51'04	14°43	21°23	19° 2	0♓32	29°19	25°33	8° 6	26°29	19°27	2°54	1°52	26°55	n.a.	M 7
T 8	7 58 58	1°50'15	27°31	23°15	20°16	1°14	29°33	25°34	8° 6	26°27	19°28	2°D52	1°49	27° 2	n.a.	T 8
W 9	8 2 55	2°49'25	10♉39	25° 9	21°30	1°57	29°46	25°35	8° 7	26°26	19°29	2°52	1°46	27° 9	n.a.	W 9
T 10	8 6 51	3°48'32	24°11	27° 4	22°44	2°39	29°59	25°36	8° 7	26°24	19°31	2°53	1°43	27°16	n.a.	T 10
F 11	8 10 48	4°47'36	8♊10	29° 0	23°58	3°22	0♉12	25°37	8° 7	26°23	19°32	2°R53	1°40	27°22	n.a.	F 11
S 12	8 14 45	5°46'38	22°35	0♒57	25°12	4° 4	0°25	25°38	8° 8	26°21	19°34	2°52	1°37	27°29	n.a.	S 12
S 13	8 18 41	6°45'38	7♋26	2°56	26°26	4°46	0°38	25°39	8° 9	26°20	19°35	2°48	1°33	27°36	n.a.	S 13
M14	8 22 38	7°44'35	22°34	4°55	27°40	5°28	0°51	25°40	8° 9	26°18	19°36	2°41	1°30	27°42	n.a.	M14
T 15	8 26 34	8°43'30	7♌53	6°56	28°54	6°11	1° 3	25°40	8°10	26°17	19°38	2°33	1°27	27°49	n.a.	T 15
W16	8 30 31	9°42'23	23° 9	8°58	0♒ 8	6°53	1°16	25°41	8°11	26°15	19°39	2°23	1°24	27°56	n.a.	W16
T 17	8 34 27	10°41'13	8♍13	11° 1	1°22	7°35	1°29	25°41	8°11	26°14	19°40	2°13	1°21	28° 2	n.a.	T 17
F 18	8 38 24	11°40'01	22°55	13° 4	2°37	8°17	1°41	25°42	8°12	26°12	19°41	2° 4	1°18	28° 9	n.a.	F 18
S 19	8 42 20	12°38'48	7♎ 9	15° 9	3°51	8°59	1°54	25°42	8°13	26°11	19°43	1°58	1°14	28°16	n.a.	S 19
S 20	8 46 17	13°37'32	20°53	17°13	5° 5	9°41	2° 6	25°42	8°14	26° 9	19°44	1°53	1°11	28°23	n.a.	S 20
M21	8 50 14	14°36'15	4♏ 8	19°18	6°19	10°23	2°19	25°R42	8°15	26° 7	19°45	1°51	1° 8	28°29	n.a.	M21
T 22	8 54 10	15°34'55	16°56	21°23	7°33	11° 5	2°31	25°42	8°16	26° 6	19°46	1°D51	1° 5	28°36	n.a.	T 22
W23	8 58 7	16°33'34	29°23	23°28	8°47	11°47	2°43	25°42	8°17	26° 4	19°47	1°R51	1° 2	28°43	n.a.	W23
T 24	9 2 3	17°32'11	11♐33	25°32	10° 1	12°29	2°55	25°41	8°18	26° 3	19°48	1°51	0°58	28°49	n.a.	T 24
F 25	9 6 0	18°30'47	23°32	27°36	11°15	13°10	3° 7	25°41	8°19	26° 1	19°50	1°49	0°55	28°56	n.a.	F 25
S 26	9 9 56	19°29'20	5♑24	29°38	12°29	13°52	3°19	25°41	8°21	25°59	19°51	1°45	0°52	29° 3	n.a.	S 26
S 27	9 13 53	20°27'51	17°13	1♓39	13°43	14°34	3°31	25°40	8°22	25°58	19°52	1°37	0°49	29° 9	n.a.	S 27
M28	9 17 49	21♒26'21	29♑ 2	3♓37	14♒57	15♓15	3♑43	25♎39	8♉23	25♑56	19♐53	1♊28	0♊46	29♉16	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s36	24s21	4s20	25s32	2s 2	24s26	1s 1	13s38	0s39	24s28	0s32	7s58	2n12	14n20	0s10	14n41	1n54	30s28	6s59	21n20	21n 2	25s26		n.a.
W 2	21 25	21 35	4 48	25 24	2 3	24 20	1 2	13 22	0 38	24 28	0 32	7 59	2 13	14 20	0 10	14 41	1 54	30 28	6 59	21 18	21 2	25 25		n.a.
T 3	21 13	17 55	5 3	25 13	2 4	24 14	1 4	13 7	0 37	24 29	0 33	7 59	2 13	14 20	0 10	14 42	1 54	30 28	7 0	21 16	21 1	25 24		n.a.
F 4	21 1	13 30	5 4	25 1	2 4	24 7	1 5	12 51	0 37	24 29	0 33	8 0	2 13	14 20	0 10	14 42	1 54	30 29	7 0	21 14	21 0	25 23		n.a.
S 5	20 49	8 32	4 52	24 47	2 3	24 0	1 7	12 35	0 36	24 29	0 33	8 0	2 13	14 20	0 10	14 43	1 54	30 29	7 0	21 13	21 0	25 23		n.a.
S 6	20 36	3 10	4 27	24 30	2 2	23 52	1 8	12 19	0 35	24 29	0 33	8 0	2 13	14 20	0 10	14 43	1 54	30 29	7 0	21 11	20 59	25 22		n.a.
M 7	20 23	2n25	3 48	24 12	2 1	23 43	1 10	12 3	0 35	24 30	0 33	8 1	2 13	14 20	0 10	14 44	1 54	30 30	7 0	21 11	20 58	25 21		n.a.
T 8	20 10	8 3	2 57	23 51	1 59	23 33	1 11	11 47	0 34	24 30	0 33	8 1	2 14	14 21	0 10	14 44	1 54	30 30	7 1	21 10	20 58	25 20		n.a.
W 9	19 56	13 30	1 56	23 28	1 57	23 22	1 12	11 31	0 33	24 30	0 34	8 1	2 14	14 21	0 10	14 45	1 54	30 30	7 1	21 10	20 57	25 19		n.a.
T 10	19 42	18 28	0 46	23 3	1 54	23 11	1 13	11 15	0 33	24 30	0 34	8 2	2 14	14 21	0 10	14 46	1 54	30 31	7 1	21 11	20 56	25 18		n.a.
F 11	19 28	22 36	0n28	22 35	1 50	22 59	1 15	10 59	0 32	24 30	0 34	8 2	2 14	14 21	0 10	14 46	1 54	30 31	7 1	21 11	20 56	25 17		n.a.
S 12	19 13	25 27	1 43	22 5	1 46	22 47	1 16	10 43	0 31	24 31	0 34	8 2	2 14	14 21	0 10	14 47	1 54	30 31	7 1	21 10	20 55	25 17		n.a.
S 13	18 58	26 36	2 53	21 33	1 41	22 34	1 17	10 26	0 31	24 31	0 34	8 2	2 15	14 21	0 10	14 47	1 54	30 32	7 2	21 9	20 54	25 16		n.a.
M14	18 43	25 49	3 52	20 59	1 36	22 20	1 18	10 10	0 30	24 31	0 34	8 2	2 15	14 22	0 10	14 48	1 54	30 32	7 2	21 8	20 54	25 15		n.a.
T 15	18 27	23 6	4 35	20 23	1 30	22 5	1 19	9 53	0 29	24 31	0 35	8 2	2 15	14 22	0 10	14 48	1 54	30 32	7 2	21 6	20 53	25 14		n.a.
W16	18 11	18 46	4 59	19 44	1 24	21 50	1 19	9 37	0 29	24 31	0 35	8 2	2 15	14 22	0 10	14 49	1 54	30 33	7 2	21 4	20 52	25 13		n.a.
T 17	17 55	13 17	5 1	19 3	1 17	21 35	1 20	9 20	0 28	24 31	0 35	8 2	2 15	14 22	0 10	14 49	1 54	30 33	7 2	21 2	20 52	25 12		n.a.
F 18	17 39	7 11	4 43	18 21	1 9	21 18	1 21	9 3	0 27	24 31	0 35	8 2	2 15	14 23	0 10	14 50	1 54	30 33	7 3	21 1	20 51	25 11		n.a.
S 19	17 22	0 53	4 8	17 36	1 1	21 1	1 22	8 47	0 27	24 31	0 35	8 2	2 16	14 23	0 10	14 51	1 54	30 33	7 3	20 59	20 50	25 10		n.a.
S 20	17 5	5s15	3 19	16 49	0 52	20 44	1 22	8 30	0 26	24 31	0 35	8 2	2 16	14 23	0 10	14 51	1 54	30 34	7 3	20 58	20 50	25 9		n.a.
M21	16 48	10 57	2 22	16 1	0 43	20 25	1 23	8 13	0 25	24 31	0 36	8 2	2 16	14 24	0 10	14 52	1 54	30 34	7 3	20 58	20 49	25 8		n.a.
T 22	16 30	16 0	1 18	15 11	0 33	20 7	1 23	7 56	0 25	24 31	0 36	8 2	2 16	14 24	0 10	14 52	1 54	30 34	7 3	20 58	20 48	25 7		n.a.
W23	16 12	20 14	0 13	14 20	0 23	19 47	1 24	7 40	0 24	24 31	0 36	8 1	2 16	14 24	0 10	14 53	1 54	30 35	7 4	20 58	20 48	25 6		n.a.
T 24	15 54	23 29	0s51	13 28	0 12	19 27	1 24	7 23	0 23	24 31	0 36	8 1	2 16	14 25	0 10	14 53	1 54	30 35	7 4	20 58	20 47	25 5		n.a.
F 25	15 36	25 39	1 52	12 35	0 1	19 7	1 24	7 6	0 23	24 31	0 36	8 1	2 17	14 25	0 10	14 54	1 54	30 35	7 4	20 58	20 46	25 4		n.a.
S 26	15 17	26 37	2 48	11 41	0n10	18 46	1 25	6 49	0 22	24 30	0 36	8 1	2 17	14 26	0 10	14 55	1 54	30 36	7 4	20 57	20 46	25 3		n.a.
S 27	14 58	26 22	3 35	10 47	0 21	18 25	1 25	6 32	0 22	24 30	0 37	8 0	2 17	14 26	0 10	14 55	1 55	30 36	7 5	20 55	20 45	25 2		n.a.
M28	14s39	24s55	4s14	9s53	0n33	18s 3	1s25	6s15	0s21	24s30	0s37	8s 0	2n17	14n27	0s10	14n56	1n55	30s36	7s 5	20n53	20n44	25s 1		n.a.

Julian Day Number = 929957.5, Delta T = 14h13m08s
Ecliptic obliquity = 23°56'33, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°56'22, Lahiri = -33°49'22 Julian Calendar 1 Feb. 2167 BCE == Greg. Calendar 14 Jan. 2167 BCE

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ASTRODIENST EPHEMERIS for the year 2167 BCE
geocentric

MARCH 2167 BCE (-2166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 21 46	22♒24'48	10♒54	5♓34	16♒11	15♓57	3♑55	25°R39	8♉25	25°R55	19♐54	1°R15	0♊43	29♑23	n.a.	T 1
W 2	9 25 42	23°23'14	22°50	7°28	17°25	16°39	4° 7	25♎38	8°26	25♌53	19°55	1♊ 2	0°39	29°30	n.a.	W 2
T 3	9 29 39	24°21'37	4♓53	9°19	18°38	17°20	4°18	25°37	8°28	25°51	19°56	0°47	0°36	29°36	n.a.	T 3
F 4	9 33 36	25°19'58	17° 2	11° 8	19°52	18° 2	4°30	25°36	8°29	25°50	19°57	0°34	0°33	29°43	n.a.	F 4
S 5	9 37 32	26°18'17	29°19	12°52	21° 6	18°43	4°41	25°35	8°31	25°48	19°58	0°23	0°30	29°50	n.a.	S 5
S 6	9 41 29	27°16'34	11♈45	14°33	22°20	19°25	4°52	25°34	8°32	25°46	19°58	0°14	0°27	29°56	n.a.	S 6
M 7	9 45 25	28°14'49	24°23	16°11	23°34	20° 6	5° 4	25°32	8°34	25°45	19°59	0° 8	0°24	0♒ 3	n.a.	M 7
T 8	9 49 22	29°13'02	7♉14	17°44	24°48	20°47	5°15	25°31	8°36	25°43	20° 0	0° 5	0°20	0°10	n.a.	T 8
W 9	9 53 18	0♓11'12	20°22	19°13	26° 2	21°29	5°26	25°29	8°37	25°41	20° 1	0° 4	0°17	0°16	n.a.	W 9
T 10	9 57 15	1° 9'20	3♊50	20°37	27°16	22°10	5°37	25°28	8°39	25°40	20° 2	0° 4	0°14	0°23	n.a.	T 10
F 11	10 1 11	2° 7'27	17°39	21°57	28°30	22°51	5°48	25°26	8°41	25°38	20° 3	0° 4	0°11	0°30	n.a.	F 11
S 12	10 5 8	3° 5'31	1♋51	23°13	29°44	23°32	5°58	25°24	8°43	25°37	20° 3	0° 2	0° 8	0°37	n.a.	S 12
S 13	10 9 4	4° 3'33	16°25	24°24	0♓57	24°13	6° 9	25°23	8°45	25°35	20° 4	29♉57	0° 4	0°43	n.a.	S 13
M14	10 13 1	5° 1'32	1♌18	25°30	2°11	24°54	6°20	25°21	8°47	25°33	20° 5	29°50	0° 1	0°50	n.a.	M14
T 15	10 16 58	5°59'30	16°21	26°31	3°25	25°35	6°30	25°19	8°49	25°32	20° 5	29°41	29♉58	0°57	n.a.	T 15
W16	10 20 54	6°57'26	1♍27	27°27	4°39	26°16	6°40	25°16	8°51	25°30	20° 6	29°30	29°55	1° 3	n.a.	W16
T 17	10 24 51	7°55'20	16°26	28°18	5°53	26°57	6°51	25°14	8°53	25°29	20° 7	29°19	29°52	1°10	n.a.	T 17
F 18	10 28 47	8°53'12	1♎ 6	29° 4	7° 7	27°38	7° 1	25°12	8°55	25°27	20° 7	29°10	29°49	1°17	n.a.	F 18
S 19	10 32 44	9°51'02	15°23	29°45	8°20	28°19	7°11	25°10	8°58	25°25	20° 8	29° 2	29°45	1°24	n.a.	S 19
S 20	10 36 40	10°48'51	29°11	0♈21	9°34	29° 0	7°21	25° 7	9° 0	25°24	20° 8	28°56	29°42	1°30	n.a.	S 20
M21	10 40 37	11°46'39	12♏31	0°51	10°48	29°41	7°30	25° 5	9° 2	25°22	20° 9	28°54	29°39	1°37	n.a.	M21
T 22	10 44 33	12°44'25	25°24	1°17	12° 2	0♈21	7°40	25° 2	9° 4	25°21	20° 9	28°D53	29°36	1°44	n.a.	T 22
W23	10 48 30	13°42'10	7♐54	1°37	13°15	1° 2	7°50	25° 0	9° 7	25°19	20°10	28°R53	29°33	1°50	n.a.	W23
T 24	10 52 26	14°39'54	20° 6	1°52	14°29	1°43	7°59	24°57	9° 9	25°18	20°10	28°53	29°29	1°57	n.a.	T 24
F 25	10 56 23	15°37'36	2♑ 6	2° 2	15°43	2°24	8° 8	24°54	9°12	25°16	20°11	28°51	29°26	2° 4	n.a.	F 25
S 26	11 0 20	16°35'17	13°59	2°R 6	16°57	3° 4	8°18	24°51	9°14	25°15	20°11	28°48	29°23	2°11	n.a.	S 26
S 27	11 4 16	17°32'57	25°48	2° 6	18°11	3°45	8°27	24°48	9°17	25°13	20°11	28°43	29°20	2°17	n.a.	S 27
M28	11 8 13	18°30'35	7♒39	2° 1	19°24	4°25	8°36	24°45	9°19	25°12	20°12	28°34	29°17	2°24	n.a.	M28
T 29	11 12 9	19°28'12	19°35	1°51	20°38	5° 6	8°45	24°42	9°22	25°10	20°12	28°24	29°14	2°31	n.a.	T 29
W30	11 16 6	20°25'48	1♓37	1°37	21°52	5°46	8°53	24°39	9°24	25° 9	20°12	28°12	29°10	2°37	n.a.	W30
T 31	11 20 2	21♓23'22	13♓49	1♈19	23♓ 6	6♈27	9♑ 2	24♎36	9♉27	25♌ 7	20♐13	28♉ 0	29♉ 7	2♒44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s20	22s22	4s41	8s58	0n45	17s40	1s25	5s58	0s20	24s30	0s37	7s59	2n17	14n27	0s10	14n56	1n55	30s37	7s 5	20n51	20n44	25s 0		n.a.
W 2	14 0	18 51	4 57	8 5	0 56	17 17	1 25	5 41	0 20	24 30	0 37	7 59	2 17	14 28	0 10	14 57	1 55	30 37	7 5	20 48	20 43	24 59		n.a.
T 3	13 41	14 32	4 59	7 12	1 8	16 54	1 25	5 24	0 19	24 30	0 37	7 58	2 18	14 28	0 10	14 57	1 55	30 37	7 6	20 45	20 42	24 58		n.a.
F 4	13 21	9 37	4 48	6 20	1 19	16 30	1 25	5 6	0 18	24 29	0 38	7 58	2 18	14 29	0 10	14 58	1 55	30 38	7 6	20 42	20 42	24 57		n.a.
S 5	13 1	4 17	4 23	5 29	1 30	16 6	1 25	4 49	0 18	24 29	0 38	7 57	2 18	14 29	0 10	14 59	1 55	30 38	7 6	20 39	20 41	24 56		n.a.
S 6	12 40	1n18	3 45	4 39	1 41	15 41	1 24	4 32	0 17	24 29	0 38	7 57	2 18	14 30	0 10	14 59	1 55	30 38	7 6	20 38	20 40	24 55		n.a.
M 7	12 20	6 55	2 56	3 52	1 51	15 16	1 24	4 15	0 16	24 29	0 38	7 56	2 18	14 30	0 10	15 0	1 55	30 39	7 7	20 36	20 40	24 54		n.a.
T 8	11 59	12 22	1 57	3 6	2 1	14 50	1 24	3 58	0 16	24 29	0 38	7 55	2 18	14 31	0 10	15 0	1 55	30 39	7 7	20 36	20 39	24 53		n.a.
W 9	11 38	17 24	0 51	2 21	2 11	14 24	1 23	3 41	0 15	24 28	0 39	7 55	2 19	14 31	0 10	15 1	1 55	30 39	7 7	20 35	20 38	24 52		n.a.
T 10	11 17	21 41	0n20	1 40	2 20	13 58	1 23	3 24	0 14	24 28	0 39	7 54	2 19	14 32	0 10	15 2	1 55	30 40	7 7	20 35	20 38	24 51		n.a.
F 11	10 56	24 52	1 31	1 0	2 28	13 31	1 22	3 6	0 14	24 28	0 39	7 53	2 19	14 33	0 10	15 2	1 55	30 40	7 8	20 35	20 37	24 50		n.a.
S 12	10 35	26 35	2 39	0 23	2 35	13 4	1 21	2 49	0 13	24 27	0 39	7 53	2 19	14 33	0 10	15 3	1 55	30 40	7 8	20 35	20 36	24 49		n.a.
S 13	10 14	26 31	3 39	0n12	2 42	12 37	1 21	2 32	0 13	24 27	0 39	7 52	2 19	14 34	0 10	15 3	1 55	30 40	7 8	20 34	20 36	24 47		n.a.
M14	9 52	24 35	4 24	0 44	2 48	12 9	1 20	2 15	0 12	24 27	0 40	7 51	2 19	14 35	0 10	15 4	1 55	30 41	7 8	20 32	20 35	24 46		n.a.
T 15	9 30	20 54	4 52	1 13	2 53	11 41	1 19	1 58	0 11	24 27	0 40	7 50	2 19	14 35	0 10	15 4	1 55	30 41	7 9	20 30	20 34	24 45		n.a.
W16	9 8	15 50	5 0	1 40	2 57	11 13	1 18	1 40	0 11	24 26	0 40	7 49	2 20	14 36	0 9	15 5	1 55	30 41	7 9	20 28	20 33	24 44		n.a.
T 17	8 46	9 51	4 47	2 4	3 1	10 44	1 17	1 23	0 10	24 26	0 40	7 48	2 20	14 37	0 9	15 5	1 55	30 42	7 9	20 26	20 33	24 43		n.a.
F 18	8 24	3 26	4 15	2 25	3 3	10 16	1 16	1 6	0 9	24 26	0 40	7 47	2 20	14 37	0 9	15 6	1 55	30 42	7 9	20 24	20 32	24 42		n.a.
S 19	8 2	2s59	3 28	2 42	3 4	9 46	1 15	0 49	0 9	24 25	0 41	7 46	2 20	14 38	0 9	15 6	1 55	30 42	7 10	20 22	20 31	24 41		n.a.
S 20	7 40	9 5	2 30	2 57	3 5	9 17	1 14	0 32	0 8	24 25	0 41	7 45	2 20	14 39	0 9	15 7	1 55	30 43	7 10	20 21	20 31	24 40		n.a.
M21	7 17	14 34	1 26	3 9	3 4	8 47	1 13	0 15	0 8	24 25	0 41	7 44	2 20	14 40	0 9	15 8	1 55	30 43	7 10	20 20	20 30	24 38		n.a.
T 22	6 55	19 13	0 18	3 17	3 2	8 18	1 12	0n 2	0 7	24 24	0 41	7 43	2 20	14 40	0 9	15 8	1 55	30 43	7 10	20 20	20 29	24 37		n.a.
W23	6 32	22 52	0s48	3 23	2 59	7 48	1 10	0 19	0 6	24 24	0 42	7 42	2 20	14 41	0 9	15 9	1 55	30 43	7 11	20 20	20 29	24 36		n.a.
T 24	6 10	25 24	1 50	3 25	2 55	7 17	1 9	0 37	0 6	24 23	0 42	7 41	2 21	14 42	0 9	15 9	1 55	30 44	7 11	20 20	20 28	24 35		n.a.
F 25	5 47	26 42	2 46	3 24	2 49	6 47	1 8	0 54	0 5	24 23	0 42	7 40	2 21	14 43	0 9	15 10	1 55	30 44	7 11	20 19	20 27	24 34		n.a.
S 26	5 24	26 45	3 35	3 20	2 43	6 16	1 6	1 11	0 4	24 23	0 42	7 39	2 21	14 44	0 9	15 10	1 54	30 44	7 11	20 19	20 27	24 33		n.a.
S 27	5 1	25 35	4 14	3 13	2 35	5 46	1 5	1 28	0 4	24 22	0 42	7 37	2 21	14 44	0 9	15 11	1 54	30 45	7 12	20 17	20 26	24 31		n.a.
M28	4 38	23 17	4 42	3 2	2 26	5 15	1 3	1 45	0 3	24 22	0 43	7 36	2 21	14 45	0 9	15 11	1 54	30 45	7 12	20 16	20 25	24 30		n.a.
T 29	4 15	19 57	4 58	2 49	2 16	4 44	1 2	2 2	0 3	24 22	0 43	7 35	2 21	14 46	0 9	15 12	1 54	30 45	7 12	20 13	20 24	24 29		n.a.
W30	3 52	15 47	5 1	2 33	2 5	4 13	1 0	2 18	0 2	24 21	0 43	7 34	2 21	14 47	0 9	15 12	1 54	30 46	7 12	20 11	20 24	24 28		n.a.
T 31	3s29	10s57	4s51	2n15	1n52	3s41	0s59	2n35	0s 1	24s21	0s43	7s32	2n21	14n48	0s 9	15n13	1n54	30s46	7s13	20n 8	20n23	24s26		n.a.

Julian Day Number = 929985.5, Delta T = 14h13m06s
Ecliptic obliquity = 23°56'34, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°56'18, Lahiri = -33°49'18 Julian Calendar 1 March 2167 BCE == Greg. Calendar 11 Feb. 2167 BCE

The year -2166 astronomical counting style corresponds to year 2167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2167 BCE
geocentric

APRIL 2167 BCE (-2166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 23 59	22♓20'55	26♓10	0°R57	24♓19	7♈ 7	9♉10	24°R32	9♉30	25°R 6	20♐13	27°R48	29♉ 4	2♒51	n.a.	F 1
S 2	11 27 55	23°18'26	8♈42	0♈31	25°33	7°47	9°19	24♎29	9°33	25♌ 4	20°13	27♉39	29° 1	2°57	n.a.	S 2
S 3	11 31 52	24°15'56	21°24	0° 3	26°47	8°28	9°27	24°25	9°35	25° 3	20°13	27°31	28°58	3° 4	n.a.	S 3
M 4	11 35 48	25°13'25	4♉17	29♓32	28° 0	9° 8	9°35	24°22	9°38	25° 2	20°13	27°26	28°55	3°11	n.a.	M 4
T 5	11 39 45	26°10'52	17°23	29° 0	29°14	9°48	9°43	24°18	9°41	25° 0	20°14	27°24	28°51	3°18	n.a.	T 5
W 6	11 43 42	27° 8'18	0♊41	28°26	0♈28	10°29	9°51	24°15	9°44	24°59	20°14	27°D24	28°48	3°24	n.a.	W 6
T 7	11 47 38	28° 5'43	14°14	27°52	1°41	11° 9	9°58	24°11	9°47	24°58	20°14	27°24	28°45	3°31	n.a.	T 7
F 8	11 51 35	29° 3'06	28° 2	27°17	2°55	11°49	10° 6	24° 7	9°50	24°56	20°14	27°R25	28°42	3°38	n.a.	F 8
S 9	11 55 31	0♈ 0'27	12♋ 7	26°43	4° 9	12°29	10°13	24° 4	9°53	24°55	20°R14	27°24	28°39	3°44	n.a.	S 9
S 10	11 59 28	0°57'47	26°26	26°10	5°23	13° 9	10°20	24° 0	9°56	24°54	20°14	27°22	28°35	3°51	n.a.	S 10
M11	12 3 24	1°55'06	10♌59	25°39	6°36	13°49	10°27	23°56	9°59	24°53	20°14	27°17	28°32	3°58	n.a.	M11
T 12	12 7 21	2°52'23	25°40	25°10	7°50	14°29	10°34	23°52	10° 2	24°51	20°14	27°10	28°29	4° 5	n.a.	T 12
W13	12 11 18	3°49'39	10♍23	24°43	9° 3	15° 9	10°41	23°48	10° 5	24°50	20°14	27° 3	28°26	4°11	n.a.	W13
T 14	12 15 14	4°46'54	25° 1	24°20	10°17	15°49	10°48	23°44	10° 8	24°49	20°13	26°55	28°23	4°18	n.a.	T 14
F 15	12 19 11	5°44'07	9♎25	24° 0	11°31	16°29	10°54	23°40	10°11	24°48	20°13	26°47	28°20	4°25	n.a.	F 15
S 16	12 23 7	6°41'20	23°31	23°44	12°44	17° 9	11° 0	23°36	10°14	24°47	20°13	26°41	28°16	4°31	n.a.	S 16
S 17	12 27 4	7°38'32	7♏13	23°31	13°58	17°49	11° 7	23°32	10°17	24°46	20°13	26°38	28°13	4°38	n.a.	S 17
M18	12 31 0	8°35'44	20°31	23°23	15°12	18°28	11°13	23°28	10°20	24°45	20°13	26°D36	28°10	4°45	n.a.	M18
T 19	12 34 57	9°32'54	3♐25	23°D19	16°25	19° 8	11°18	23°24	10°24	24°43	20°12	26°36	28° 7	4°52	n.a.	T 19
W20	12 38 53	10°30'05	15°57	23°20	17°39	19°48	11°24	23°20	10°27	24°42	20°12	26°37	28° 4	4°58	n.a.	W20
T 21	12 42 50	11°27'14	28°12	23°25	18°52	20°28	11°30	23°15	10°30	24°41	20°12	26°38	28° 1	5° 5	n.a.	T 21
F 22	12 46 47	12°24'24	10♑15	23°35	20° 6	21° 7	11°35	23°11	10°33	24°40	20°12	26°R39	27°57	5°12	n.a.	F 22
S 23	12 50 43	13°21'32	22° 9	23°49	21°20	21°47	11°40	23° 7	10°37	24°40	20°11	26°39	27°54	5°18	n.a.	S 23
S 24	12 54 40	14°18'41	4♒ 1	24° 8	22°33	22°27	11°45	23° 3	10°40	24°39	20°11	26°37	27°51	5°25	n.a.	S 24
M25	12 58 36	15°15'49	15°55	24°31	23°47	23° 6	11°50	22°58	10°43	24°38	20°11	26°33	27°48	5°32	n.a.	M25
T 26	13 2 33	16°12'56	27°54	24°58	25° 0	23°46	11°55	22°54	10°47	24°37	20°10	26°28	27°45	5°39	n.a.	T 26
W27	13 6 29	17°10'03	10♓ 3	25°30	26°14	24°25	11°59	22°50	10°50	24°36	20°10	26°21	27°41	5°45	n.a.	W27
T 28	13 10 26	18° 7'10	22°23	26° 6	27°28	25° 5	12° 4	22°45	10°54	24°35	20° 9	26°15	27°38	5°52	n.a.	T 28
F 29	13 14 22	19° 4'16	4♈56	26°47	28°41	25°44	12° 8	22°41	10°57	24°34	20° 9	26° 8	27°35	5°59	n.a.	F 29
S 30	13 18 19	20♈ 1'22	17♈44	27♓31	29♈55	26♈24	12♉12	22♎37	11♉ 0	24♌34	20♐ 8	26♉ 3	27♉32	6♒ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 6	5s36	4s26	1n54	1n39	3s10	0s57	2n52	0s 1	24s21	0s44	7s31	2n21	14n49	0s 9	15n13	1n54	30s46	7s13	20n 5	20n22	24s25		n.a.
S 2	2 43	0n 2	3 49	1 30	1 25	2 39	0 55	3 9	0 0	24 20	0 44	7 30	2 21	14 50	0 9	15 14	1 54	30 46	7 13	20 3	20 22	24 24		n.a.
S 3	2 19	5 45	2 59	1 5	1 10	2 7	0 53	3 26	0n 0	24 20	0 44	7 28	2 22	14 51	0 9	15 14	1 54	30 47	7 14	20 1	20 21	24 23		n.a.
M 4	1 56	11 20	2 0	0 39	0 54	1 36	0 51	3 43	0 1	24 20	0 44	7 27	2 22	14 52	0 9	15 14	1 54	30 47	7 14	20 0	20 20	24 21		n.a.
T 5	1 33	16 32	0 53	0 11	0 38	1 4	0 50	3 59	0 2	24 19	0 45	7 26	2 22	14 52	0 9	15 15	1 54	30 47	7 14	19 59	20 19	24 20		n.a.
W 6	1 10	21 1	0n18	0s18	0 22	0 32	0 48	4 16	0 2	24 19	0 45	7 24	2 22	14 53	0 9	15 15	1 54	30 47	7 14	19 59	20 19	24 19		n.a.
T 7	0 46	24 27	1 29	0 48	0 5	0 1	0 46	4 32	0 3	24 19	0 45	7 23	2 22	14 54	0 9	15 16	1 54	30 48	7 15	20 0	20 18	24 18		n.a.
F 8	0 23	26 32	2 36	1 17	0s12	0n31	0 44	4 49	0 3	24 18	0 45	7 21	2 22	14 55	0 9	15 16	1 54	30 48	7 15	20 0	20 17	24 16		n.a.
S 9	0n 0	26 57	3 35	1 46	0 29	1 3	0 42	5 6	0 4	24 18	0 46	7 20	2 22	14 56	0 9	15 17	1 54	30 48	7 15	20 0	20 17	24 15		n.a.
S 10	0 23	25 36	4 22	2 15	0 45	1 34	0 40	5 22	0 5	24 18	0 46	7 18	2 22	14 57	0 9	15 17	1 54	30 49	7 15	19 59	20 16	24 14		n.a.
M11	0 47	22 32	4 53	2 42	1 2	2 6	0 38	5 38	0 5	24 17	0 46	7 17	2 22	14 58	0 9	15 17	1 54	30 49	7 16	19 58	20 15	24 13		n.a.
T 12	1 10	18 0	5 5	3 9	1 18	2 38	0 35	5 55	0 6	24 17	0 46	7 15	2 22	14 59	0 9	15 18	1 54	30 49	7 16	19 56	20 14	24 11		n.a.
W13	1 33	12 24	4 57	3 33	1 33	3 9	0 33	6 11	0 6	24 17	0 47	7 14	2 22	15 0	0 9	15 18	1 54	30 49	7 16	19 55	20 14	24 10		n.a.
T 14	1 56	6 8	4 30	3 56	1 47	3 41	0 31	6 27	0 7	24 16	0 47	7 12	2 22	15 1	0 9	15 18	1 54	30 50	7 16	19 53	20 13	24 9		n.a.
F 15	2 19	0s22	3 46	4 16	2 1	4 12	0 29	6 44	0 7	24 16	0 47	7 11	2 22	15 2	0 9	15 19	1 54	30 50	7 17	19 51	20 12	24 7		n.a.
S 16	2 43	6 43	2 48	4 35	2 14	4 44	0 27	7 0	0 8	24 16	0 47	7 9	2 22	15 3	0 9	15 19	1 54	30 50	7 17	19 50	20 12	24 6		n.a.
S 17	3 6	12 36	1 42	4 50	2 25	5 15	0 24	7 16	0 9	24 16	0 48	7 8	2 22	15 4	0 9	15 20	1 54	30 50	7 17	19 49	20 11	24 5		n.a.
M18	3 29	17 44	0 33	5 3	2 36	5 46	0 22	7 32	0 9	24 15	0 48	7 6	2 22	15 5	0 9	15 20	1 54	30 51	7 17	19 48	20 10	24 3		n.a.
T 19	3 52	21 53	0s37	5 14	2 46	6 17	0 20	7 48	0 10	24 15	0 48	7 5	2 22	15 6	0 9	15 20	1 54	30 51	7 18	19 48	20 9	24 2		n.a.
W20	4 14	24 53	1 43	5 22	2 55	6 48	0 18	8 4	0 10	24 15	0 49	7 3	2 22	15 7	0 9	15 21	1 54	30 51	7 18	19 49	20 9	24 0		n.a.
T 21	4 37	26 38	2 42	5 27	3 2	7 19	0 15	8 19	0 11	24 15	0 49	7 1	2 22	15 8	0 9	15 21	1 54	30 51	7 18	19 49	20 8	23 59		n.a.
F 22	5 0	27 5	3 34	5 29	3 9	7 49	0 13	8 35	0 11	24 14	0 49	7 0	2 22	15 10	0 9	15 21	1 54	30 51	7 19	19 49	20 7	23 58		n.a.
S 23	5 23	26 16	4 15	5 28	3 14	8 19	0 11	8 51	0 12	24 14	0 49	6 58	2 22	15 11	0 9	15 21	1 54	30 52	7 19	19 49	20 6	23 56		n.a.
S 24	5 45	24 16	4 46	5 24	3 19	8 50	0 8	9 6	0 13	24 14	0 50	6 57	2 22	15 12	0 9	15 22	1 54	30 52	7 19	19 48	20 6	23 55		n.a.
M25	6 8	21 13	5 4	5 18	3 22	9 20	0 6	9 22	0 13	24 14	0 50	6 55	2 22	15 13	0 9	15 22	1 54	30 52	7 19	19 48	20 5	23 54		n.a.
T 26	6 30	17 16	5 9	5 9	3 25	9 49	0 3	9 37	0 14	24 14	0 50	6 53	2 22	15 14	0 9	15 22	1 54	30 52	7 20	19 46	20 4	23 52		n.a.
W27	6 53	12 35	5 1	4 58	3 26	10 19	0 1	9 53	0 14	24 14	0 51	6 52	2 22	15 15	0 9	15 22	1 53	30 53	7 20	19 45	20 4	23 51		n.a.
T 28	7 15	7 19	4 38	4 44	3 27	10 48	0n 1	10 8	0 15	24 14	0 51	6 50	2 22	15 16	0 9	15 23	1 53	30 53	7 20	19 43	20 3	23 49		n.a.
F 29	7 37	1 41	4 2	4 27	3 26	11 17	0 4	10 23	0 15	24 13	0 51	6 49	2 22	15 17	0 9	15 23	1 53	30 53	7 20	19 42	20 2	23 48		n.a.
S 30	7n59	4n 8	3s13	4s 8	3s25	11n46	0n 6	10n39	0n16	24s13	0s51	6s47	2n22	15n18	0s 9	15n23	1n53	30s53	7s21	19n40	20n 1	23s46		n.a.

Julian Day Number = 930016.5, Delta T = 14h13m04s
Ecliptic obliquity = 23°56'34, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°56'14, Lahiri = -33°49'14 Julian Calendar 1 Apr. 2167 BCE == Greg. Calendar 14 March 2167 BCE

The year -2166 astronomical counting style corresponds to year 2167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2167 BCE
geocentric

MAY 2167 BCE (-2166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 22 16	20♈58'27	0♉46	28♓19	1♉ 8	27♈ 3	12♊16	22°R32	11♉ 4	24°R33	20°R 8	25°R59	27♉29	6♒12	n.a.	S 1
M 2	13 26 12	21°55'32	14° 0	29°12	2°22	27°43	12°19	22♎28	11° 7	24♌32	20♐ 7	25♉57	27°26	6°19	n.a.	M 2
T 3	13 30 9	22°52'37	27°28	0♈ 8	3°35	28°22	12°23	22°23	11°11	24°31	20° 6	25°D56	27°22	6°26	n.a.	T 3
W 4	13 34 5	23°49'41	11♊ 6	1° 8	4°49	29° 1	12°26	22°19	11°14	24°31	20° 6	25°57	27°19	6°32	n.a.	W 4
T 5	13 38 2	24°46'44	24°55	2°12	6° 3	29°41	12°29	22°15	11°18	24°30	20° 5	25°58	27°16	6°39	n.a.	T 5
F 6	13 41 58	25°43'47	8♋54	3°19	7°16	0♉20	12°32	22°10	11°21	24°29	20° 5	26° 0	27°13	6°46	n.a.	F 6
S 7	13 45 55	26°40'50	23° 1	4°30	8°30	0°59	12°35	22° 6	11°25	24°29	20° 4	26°R 0	27°10	6°52	n.a.	S 7
S 8	13 49 52	27°37'52	7♌14	5°45	9°43	1°39	12°37	22° 2	11°28	24°28	20° 3	26° 0	27° 6	6°59	n.a.	S 8
M 9	13 53 48	28°34'54	21°32	7° 3	10°57	2°18	12°40	21°57	11°32	24°28	20° 3	25°59	27° 3	7° 6	n.a.	M 9
T 10	13 57 45	29°31'55	5♍51	8°24	12°10	2°57	12°42	21°53	11°36	24°27	20° 2	25°56	27° 0	7°13	n.a.	T 10
W11	14 1 41	0♉28'55	20° 8	9°49	13°24	3°36	12°44	21°49	11°39	24°27	20° 1	25°53	26°57	7°19	n.a.	W11
T 12	14 5 38	1°25'56	4♎18	11°18	14°37	4°15	12°46	21°44	11°43	24°27	20° 0	25°49	26°54	7°26	n.a.	T 12
F 13	14 9 34	2°22'56	18°17	12°49	15°51	4°54	12°47	21°40	11°46	24°26	19°59	25°46	26°51	7°33	n.a.	F 13
S 14	14 13 31	3°19'56	2♏ 1	14°24	17° 4	5°34	12°49	21°36	11°50	24°26	19°59	25°44	26°47	7°39	n.a.	S 14
S 15	14 17 27	4°16'56	15°27	16° 3	18°18	6°13	12°50	21°32	11°53	24°25	19°58	25°43	26°44	7°46	n.a.	S 15
M16	14 21 24	5°13'57	28°34	17°44	19°31	6°52	12°51	21°27	11°57	24°25	19°57	25°D42	26°41	7°53	n.a.	M16
T 17	14 25 21	6°10'58	11♐22	19°29	20°45	7°31	12°52	21°23	12° 1	24°25	19°56	25°43	26°38	8° 0	n.a.	T 17
W18	14 29 17	7° 7'59	23°52	21°16	21°58	8°10	12°52	21°19	12° 4	24°25	19°55	25°44	26°35	8° 6	n.a.	W18
T 19	14 33 14	8° 5'00	6♑ 7	23° 7	23°12	8°49	12°53	21°15	12° 8	24°24	19°54	25°46	26°32	8°13	n.a.	T 19
F 20	14 37 10	9° 2'02	18°10	25° 0	24°25	9°28	12°53	21°11	12°12	24°24	19°53	25°47	26°28	8°20	n.a.	F 20
S 21	14 41 7	9°59'05	0♒ 6	26°56	25°39	10° 7	12°R53	21° 7	12°15	24°24	19°52	25°48	26°25	8°26	n.a.	S 21
S 22	14 45 3	10°56'07	11°59	28°54	26°52	10°45	12°53	21° 3	12°19	24°24	19°51	25°R48	26°22	8°33	n.a.	S 22
M23	14 49 0	11°53'11	23°54	0♉55	28° 6	11°24	12°53	20°59	12°22	24°24	19°50	25°48	26°19	8°40	n.a.	M23
T 24	14 52 57	12°50'15	5♓55	2°58	29°19	12° 3	12°52	20°55	12°26	24°24	19°49	25°47	26°16	8°47	n.a.	T 24
W25	14 56 53	13°47'20	18° 7	5° 2	0♊33	12°42	12°52	20°51	12°30	24°D24	19°48	25°45	26°12	8°53	n.a.	W25
T 26	15 0 50	14°44'25	0♈32	7° 8	1°46	13°21	12°51	20°47	12°33	24°24	19°47	25°44	26° 9	9° 0	n.a.	T 26
F 27	15 4 46	15°41'31	13°15	9°14	3° 0	14° 0	12°50	20°44	12°37	24°24	19°46	25°42	26° 6	9° 7	n.a.	F 27
S 28	15 8 43	16°38'38	26°15	11°22	4°13	14°38	12°48	20°40	12°41	24°24	19°45	25°41	26° 3	9°13	n.a.	S 28
S 29	15 12 39	17°35'45	9♉34	13°30	5°27	15°17	12°47	20°36	12°44	24°24	19°44	25°41	26° 0	9°20	n.a.	S 29
M30	15 16 36	18°32'53	23°11	15°39	6°40	15°56	12°45	20°33	12°48	24°24	19°43	25°D40	25°57	9°27	n.a.	M30
T 31	15 20 33	19♉30'01	7♊ 4	17♉47	7♊54	16♉35	12♋43	20♎29	12♉51	24♌24	19♐42	25♉40	25♉53	9♒34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	8n21	9n55	2s13	3s46	3s23	12n15	0n 9	10n54	0n17	24s13	0s52	6s45	2n22	15n19	0s 9	15n23	1n53	30s53	7s21	19n39	20n 1	23s45			n.a.
M 2	8 43	15 21	1 5	3 22	3 20	12 43	0 11	11 9	0 17	24 13	0 52	6 44	2 22	15 20	0 9	15 24	1 53	30 54	7 21	19 39	20 0	23 44			n.a.
T 3	9 5	20 8	0n 8	2 56	3 16	13 11	0 13	11 23	0 18	24 13	0 52	6 42	2 22	15 22	0 9	15 24	1 53	30 54	7 21	19 39	19 59	23 42			n.a.
W 4	9 26	23 56	1 22	2 28	3 12	13 39	0 16	11 38	0 18	24 13	0 53	6 41	2 22	15 23	0 9	15 24	1 53	30 54	7 22	19 39	19 58	23 41			n.a.
T 5	9 48	26 22	2 32	1 57	3 7	14 6	0 18	11 53	0 19	24 13	0 53	6 39	2 22	15 24	0 9	15 24	1 53	30 54	7 22	19 39	19 58	23 39			n.a.
F 6	10 9	27 11	3 33	1 25	3 1	14 33	0 21	12 8	0 19	24 13	0 53	6 37	2 22	15 25	0 9	15 24	1 53	30 54	7 22	19 40	19 57	23 38			n.a.
S 7	10 30	26 15	4 23	0 50	2 54	15 0	0 23	12 22	0 20	24 13	0 53	6 36	2 22	15 26	0 9	15 24	1 53	30 55	7 22	19 40	19 56	23 36			n.a.
S 8	10 51	23 37	4 57	0 13	2 47	15 26	0 25	12 37	0 20	24 13	0 54	6 34	2 22	15 27	0 9	15 25	1 53	30 55	7 22	19 40	19 55	23 35			n.a.
M 9	11 12	19 32	5 12	0n25	2 40	15 52	0 28	12 51	0 21	24 13	0 54	6 33	2 22	15 28	0 9	15 25	1 53	30 55	7 23	19 39	19 55	23 33			n.a.
T 10	11 32	14 19	5 8	1 5	2 31	16 17	0 30	13 5	0 21	24 13	0 54	6 31	2 22	15 29	0 9	15 25	1 53	30 55	7 23	19 39	19 54	23 32			n.a.
W11	11 53	8 21	4 46	1 48	2 23	16 42	0 32	13 19	0 22	24 14	0 55	6 29	2 21	15 31	0 9	15 25	1 53	30 55	7 23	19 38	19 53	23 30			n.a.
T 12	12 13	2 0	4 6	2 31	2 13	17 7	0 35	13 33	0 22	24 14	0 55	6 28	2 21	15 32	0 9	15 25	1 53	30 55	7 23	19 37	19 52	23 29			n.a.
F 13	12 33	4s23	3 11	3 17	2 4	17 31	0 37	13 47	0 23	24 14	0 55	6 26	2 21	15 33	0 9	15 25	1 53	30 56	7 24	19 36	19 52	23 27			n.a.
S 14	12 53	10 27	2 7	4 3	1 53	17 55	0 39	14 1	0 24	24 14	0 56	6 25	2 21	15 34	0 9	15 25	1 53	30 56	7 24	19 36	19 51	23 26			n.a.
S 15	13 13	15 55	0 56	4 52	1 43	18 18	0 42	14 15	0 24	24 14	0 56	6 23	2 21	15 35	0 9	15 25	1 53	30 56	7 24	19 35	19 50	23 24			n.a.
M16	13 32	20 31	0s16	5 41	1 32	18 41	0 44	14 29	0 25	24 14	0 56	6 22	2 21	15 36	0 9	15 25	1 53	30 56	7 24	19 35	19 49	23 23			n.a.
T 17	13 52	24 1	1 25	6 32	1 21	19 3	0 46	14 42	0 25	24 15	0 57	6 20	2 21	15 37	0 9	15 25	1 53	30 56	7 24	19 35	19 49	23 21			n.a.
W18	14 11	26 17	2 29	7 24	1 10	19 25	0 48	14 56	0 26	24 15	0 57	6 19	2 21	15 39	0 9	15 25	1 52	30 56	7 25	19 36	19 48	23 20			n.a.
T 19	14 30	27 12	3 25	8 16	0 58	19 46	0 50	15 9	0 26	24 15	0 57	6 18	2 21	15 40	0 9	15 25	1 52	30 56	7 25	19 36	19 47	23 18			n.a.
F 20	14 48	26 49	4 10	9 9	0 47	20 7	0 52	15 22	0 27	24 15	0 57	6 16	2 20	15 41	0 9	15 25	1 52	30 57	7 25	19 36	19 46	23 16			n.a.
S 21	15 7	25 11	4 45	10 3	0 35	20 27	0 54	15 35	0 27	24 16	0 58	6 15	2 20	15 42	0 9	15 25	1 52	30 57	7 25	19 37	19 46	23 15			n.a.
S 22	15 25	22 27	5 7	10 57	0 24	20 47	0 57	15 48	0 28	24 16	0 58	6 13	2 20	15 43	0 9	15 25	1 52	30 57	7 25	19 37	19 45	23 13			n.a.
M23	15 43	18 47	5 16	11 51	0 12	21 6	0 59	16 1	0 28	24 16	0 58	6 12	2 20	15 44	0 9	15 25	1 52	30 57	7 26	19 37	19 44	23 12			n.a.
T 24	16 1	14 20	5 11	12 44	0 1	21 25	1 1	16 14	0 29	24 17	0 59	6 11	2 20	15 45	0 9	15 25	1 52	30 57	7 26	19 36	19 43	23 10			n.a.
W25	16 19	9 15	4 52	13 38	0n10	21 43	1 2	16 26	0 29	24 17	0 59	6 9	2 20	15 47	0 9	15 25	1 52	30 57	7 26	19 36	19 43	23 8			n.a.
T 26	16 36	3 44	4 20	14 30	0 21	22 0	1 4	16 39	0 30	24 17	0 59	6 8	2 20	15 48	0 9	15 25	1 52	30 57	7 26	19 36	19 42	23 7			n.a.
F 27	16 53	2n 4	3 34	15 22	0 31	22 17	1 6	16 51	0 30	24 18	1 0	6 7	2 19	15 49	0 9	15 25	1 52	30 57	7 26	19 35	19 41	23 5			n.a.
S 28	17 10	7 56	2 36	16 12	0 41	22 33	1 8	17 4	0 31	24 18	1 0	6 5	2 19	15 50	0 9	15 25	1 52	30 57	7 27	19 35	19 40	23 4			n.a.
S 29	17 26	13 36	1 28	17 1	0 50	22 48	1 10	17 16	0 31	24 19	1 0	6 4	2 19	15 51	0 9	15 25	1 52	30 57	7 27	19 35	19 40	23 2			n.a.
M30	17 42	18 44	0 14	17 48	0 59	23 3	1 12	17 28	0 32	24 19	1 1	6 3	2 19	15 52	0 9	15 25	1 52	30 58	7 27	19 35	19 39	23 0			n.a.
T 31	17n58	22n59	1n 3	18n34	1n 7	23n17	1n13	17n40	0n32	24s20	1s 1	6s 2	2n19	15n53	0s 8	15n25	1n52	30s58	7s27	19n35	19n38	22s59			n.a.

Julian Day Number = 930046.5, Delta T = 14h13m02s
Ecliptic obliquity = 23°56'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°56'10, Lahiri = -33°49'10 Julian Calendar 1 May 2167 BCE == Greg. Calendar 13 Apr. 2167 BCE

The year -2166 astronomical counting style corresponds to year 2167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2167 BCE
geocentric

JUNE 2167 BCE (-2166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 24 29	20♉27'11	21♊ 9	19♉56	9♊ 7	17♉13	12°R41	20°R25	12♉55	24♏25	19°R41	25♉41	25♉50	9♒40	n.a.	W 1
T 2	15 28 26	21°24'20	5♋23	22° 3	10°20	17°52	12♋39	20♎22	12°59	24°25	19♐39	25°41	25°47	9°47	n.a.	T 2
F 3	15 32 22	22°21'31	19°42	24°10	11°34	18°31	12°37	20°19	13° 2	24°25	19°38	25°42	25°44	9°54	n.a.	F 3
S 4	15 36 19	23°18'41	4♏ 1	26°17	12°47	19°10	12°34	20°15	13° 6	24°26	19°37	25°42	25°41	10° 1	n.a.	S 4
S 5	15 40 15	24°15'52	18°19	28°22	14° 1	19°48	12°31	20°12	13° 9	24°26	19°36	25°42	25°38	10° 7	n.a.	S 5
M 6	15 44 12	25°13'04	2♍31	0♊25	15°14	20°27	12°28	20° 9	13°13	24°26	19°35	25°42	25°34	10°14	n.a.	M 6
T 7	15 48 9	26°10'16	16°36	2°28	16°28	21° 5	12°25	20° 6	13°17	24°27	19°33	25°42	25°31	10°21	n.a.	T 7
W 8	15 52 5	27° 7'28	0♎31	4°29	17°41	21°44	12°22	20° 3	13°20	24°27	19°32	25°42	25°28	10°27	n.a.	W 8
T 9	15 56 2	28° 4'42	14°15	6°28	18°54	22°23	12°18	20° 0	13°24	24°28	19°31	25°42	25°25	10°34	n.a.	T 9
F 10	15 59 58	29° 1'56	27°47	8°27	20° 8	23° 1	12°14	19°57	13°27	24°28	19°30	25°42	25°22	10°41	n.a.	F 10
S 11	16 3 55	29°59'10	11♏ 5	10°23	21°21	23°40	12°11	19°54	13°31	24°29	19°29	25°43	25°18	10°48	n.a.	S 11
S 12	16 7 51	0♊56'26	24°10	12°18	22°34	24°18	12° 7	19°51	13°34	24°29	19°27	25°R43	25°15	10°54	n.a.	S 12
M13	16 11 48	1°53'43	6♐59	14°11	23°48	24°57	12° 2	19°48	13°38	24°30	19°26	25°43	25°12	11° 1	n.a.	M13
T 14	16 15 44	2°51'01	19°35	16° 3	25° 1	25°35	11°58	19°46	13°41	24°30	19°25	25°42	25° 9	11° 8	n.a.	T 14
W15	16 19 41	3°48'20	1♑58	17°53	26°14	26°14	11°53	19°43	13°45	24°31	19°23	25°41	25° 6	11°14	n.a.	W15
T 16	16 23 38	4°45'40	14° 8	19°41	27°28	26°52	11°49	19°41	13°48	24°32	19°22	25°40	25° 3	11°21	n.a.	T 16
F 17	16 27 34	5°43'02	26°10	21°28	28°41	27°30	11°44	19°39	13°52	24°32	19°21	25°39	24°59	11°28	n.a.	F 17
S 18	16 31 31	6°40'25	8♒ 5	23°13	29°54	28° 9	11°39	19°36	13°55	24°33	19°20	25°38	24°56	11°35	n.a.	S 18
S 19	16 35 27	7°37'49	19°58	24°56	1♋ 8	28°47	11°33	19°34	13°58	24°34	19°18	25°37	24°53	11°41	n.a.	S 19
M20	16 39 24	8°35'15	1♓52	26°38	2°21	29°26	11°28	19°32	14° 2	24°35	19°17	25°36	24°50	11°48	n.a.	M20
T 21	16 43 20	9°32'42	13°52	28°19	3°34	0♊ 4	11°23	19°30	14° 5	24°36	19°16	25°D36	24°47	11°55	n.a.	T 21
W22	16 47 17	10°30'11	26° 3	29°57	4°48	0°42	11°17	19°28	14° 9	24°37	19°14	25°36	24°44	12° 1	n.a.	W22
T 23	16 51 14	11°27'42	8♈29	1♋35	6° 1	1°21	11°11	19°26	14°12	24°37	19°13	25°37	24°40	12° 8	n.a.	T 23
F 24	16 55 10	12°25'14	21°13	3°10	7°14	1°59	11° 5	19°24	14°15	24°38	19°12	25°39	24°37	12°15	n.a.	F 24
S 25	16 59 7	13°22'48	4♉20	4°44	8°27	2°37	10°59	19°22	14°19	24°39	19°10	25°40	24°34	12°22	n.a.	S 25
S 26	17 3 3	14°20'23	17°50	6°17	9°41	3°16	10°53	19°21	14°22	24°40	19° 9	25°41	24°31	12°28	n.a.	S 26
M27	17 7 0	15°18'00	1♊43	7°47	10°54	3°54	10°47	19°19	14°25	24°41	19° 7	25°R41	24°28	12°35	n.a.	M27
T 28	17 10 56	16°15'39	15°57	9°17	12° 7	4°32	10°40	19°18	14°28	24°42	19° 6	25°40	24°24	12°42	n.a.	T 28
W29	17 14 53	17°13'19	0♋28	10°44	13°20	5°11	10°33	19°16	14°32	24°44	19° 5	25°38	24°21	12°49	n.a.	W29
T 30	17 18 49	18♊11'01	15♋10	12♋10	14♋33	5♊49	10♑27	19♎15	14♉35	24♏45	19♐ 3	25♉35	24♉18	12♒55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n14	25n55	2n16	19n17	1n14	23n31	1n15	17n51	0n33	24s20	1s 1	6s 0	2n19	15n54	0s 8	15n25	1n52	30s58	7s27	19n35	19n37	22s57		n.a.
T 2	18 30	27 12	3 23	19 58	1 21	23 44	1 16	18 3	0 33	24 21	1 1	5 59	2 18	15 56	0 8	15 25	1 52	30 58	7 27	19 35	19 36	22 55		n.a.
F 3	18 45	26 41	4 16	20 37	1 28	23 56	1 18	18 14	0 34	24 21	1 2	5 58	2 18	15 57	0 8	15 24	1 52	30 58	7 28	19 35	19 36	22 54		n.a.
S 4	18 59	24 25	4 54	21 14	1 33	24 7	1 19	18 26	0 34	24 22	1 2	5 57	2 18	15 58	0 8	15 24	1 52	30 58	7 28	19 35	19 35	22 52		n.a.
S 5	19 14	20 37	5 14	21 48	1 38	24 18	1 21	18 37	0 35	24 22	1 2	5 56	2 18	15 59	0 8	15 24	1 51	30 58	7 28	19 35	19 34	22 50		n.a.
M 6	19 28	15 40	5 15	22 20	1 42	24 28	1 22	18 48	0 35	24 23	1 3	5 55	2 18	16 0	0 8	15 24	1 51	30 58	7 28	19 35	19 33	22 49		n.a.
T 7	19 42	9 55	4 56	22 49	1 46	24 37	1 24	18 59	0 36	24 24	1 3	5 54	2 18	16 1	0 8	15 24	1 51	30 58	7 28	19 35	19 33	22 47		n.a.
W 8	19 56	3 45	4 20	23 16	1 48	24 46	1 25	19 10	0 36	24 24	1 3	5 53	2 17	16 2	0 8	15 23	1 51	30 58	7 28	19 35	19 32	22 45		n.a.
T 9	20 9	2s31	3 30	23 40	1 51	24 54	1 26	19 21	0 37	24 25	1 4	5 52	2 17	16 3	0 8	15 23	1 51	30 58	7 29	19 35	19 31	22 44		n.a.
F 10	20 22	8 36	2 29	24 1	1 52	25 1	1 27	19 31	0 37	24 26	1 4	5 51	2 17	16 4	0 8	15 23	1 51	30 58	7 29	19 35	19 30	22 42		n.a.
S 11	20 34	14 12	1 20	24 20	1 53	25 7	1 28	19 41	0 38	24 26	1 4	5 50	2 17	16 6	0 8	15 23	1 51	30 58	7 29	19 35	19 30	22 40		n.a.
S 12	20 47	19 4	0 9	24 37	1 53	25 13	1 29	19 52	0 38	24 27	1 4	5 49	2 17	16 7	0 8	15 23	1 51	30 58	7 29	19 35	19 29	22 39		n.a.
M13	20 59	22 57	1s 2	24 51	1 53	25 18	1 30	20 2	0 39	24 28	1 5	5 48	2 16	16 8	0 8	15 22	1 51	30 58	7 29	19 35	19 28	22 37		n.a.
T 14	21 10	25 39	2 8	25 3	1 52	25 22	1 31	20 12	0 39	24 28	1 5	5 48	2 16	16 9	0 8	15 22	1 51	30 58	7 29	19 35	19 27	22 35		n.a.
W15	21 21	27 3	3 7	25 13	1 51	25 25	1 32	20 22	0 40	24 29	1 5	5 47	2 16	16 10	0 8	15 22	1 51	30 58	7 29	19 35	19 26	22 33		n.a.
T 16	21 32	27 6	3 57	25 20	1 49	25 28	1 33	20 31	0 40	24 30	1 6	5 46	2 16	16 11	0 8	15 21	1 51	30 58	7 30	19 35	19 26	22 32		n.a.
F 17	21 43	25 52	4 35	25 26	1 46	25 30	1 33	20 41	0 41	24 30	1 6	5 45	2 15	16 12	0 8	15 21	1 51	30 58	7 30	19 35	19 25	22 30		n.a.
S 18	21 53	23 28	5 1	25 29	1 43	25 31	1 34	20 50	0 41	24 31	1 6	5 45	2 15	16 13	0 8	15 21	1 51	30 58	7 30	19 34	19 24	22 28		n.a.
S 19	22 2	20 5	5 14	25 30	1 40	25 31	1 35	20 59	0 42	24 32	1 6	5 44	2 15	16 14	0 8	15 21	1 51	30 58	7 30	19 34	19 23	22 26		n.a.
M20	22 12	15 54	5 14	25 30	1 36	25 30	1 35	21 8	0 42	24 33	1 7	5 43	2 15	16 15	0 8	15 20	1 51	30 58	7 30	19 34	19 22	22 25		n.a.
T 21	22 21	11 4	5 0	25 27	1 31	25 29	1 35	21 17	0 43	24 33	1 7	5 43	2 15	16 16	0 8	15 20	1 51	30 58	7 30	19 34	19 22	22 23		n.a.
W22	22 29	5 45	4 32	25 23	1 27	25 27	1 36	21 26	0 43	24 34	1 7	5 42	2 14	16 17	0 8	15 20	1 51	30 58	7 30	19 34	19 21	22 21		n.a.
T 23	22 38	0 6	3 52	25 17	1 21	25 24	1 36	21 34	0 44	24 35	1 8	5 42	2 14	16 18	0 8	15 19	1 50	30 58	7 30	19 34	19 20	22 19		n.a.
F 24	22 46	5n42	2 59	25 10	1 16	25 21	1 36	21 43	0 44	24 36	1 8	5 41	2 14	16 19	0 8	15 19	1 50	30 58	7 30	19 34	19 19	22 18		n.a.
S 25	22 53	11 26	1 55	25 1	1 10	25 16	1 36	21 51	0 45	24 36	1 8	5 41	2 14	16 20	0 8	15 18	1 50	30 58	7 30	19 35	19 19	22 16		n.a.
S 26	23 0	16 49	0 43	24 51	1 4	25 11	1 36	21 59	0 45	24 37	1 8	5 41	2 13	16 21	0 8	15 18	1 50	30 58	7 31	19 35	19 18	22 14		n.a.
M27	23 7	21 29	0n33	24 39	0 57	25 5	1 36	22 7	0 46	24 38	1 9	5 40	2 13	16 22	0 8	15 18	1 50	30 58	7 31	19 35	19 17	22 12		n.a.
T 28	23 13	25 0	1 49	24 27	0 50	24 59	1 36	22 15	0 46	24 39	1 9	5 40	2 13	16 23	0 8	15 17	1 50	30 58	7 31	19 35	19 16	22 10		n.a.
W29	23 19	26 56	3 0	24 13	0 43	24 51	1 36	22 22	0 46	24 40	1 9	5 40	2 13	16 24	0 8	15 17	1 50	30 58	7 31	19 34	19 15	22 8		n.a.
T 30	23n24	27n 1	3n59	23n57	0n35	24n43	1n36	22n30	0n47	24s40	1s 9	5s39	2n12	16n25	0s 8	15n16	1n50	30s58	7s31	19n34	19n15	22s 7		n.a.

Julian Day Number = 930077.5, Delta T = 14h12m59s
Ecliptic obliquity = 23°56'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°56'06, Lahiri = -33°49'05 Julian Calendar 1 June 2167 BCE == Greg. Calendar 14 May 2167 BCE

The year -2166 astronomical counting style corresponds to year 2167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2167 BCE
geocentric

JULY 2167 BCE (-2166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 22 46	19♊ 8'43	29♋54	13♋35	15♋47	6♊27	10°R20	19°R14	14♉38	24♎46	19°R 2	25°R32	24♉15	13♒ 2	n.a.	F 1
S 2	17 26 43	20° 6'28	14♎35	14°57	17° 0	7° 6	10♏13	19♎13	14°41	24°47	19♐ 1	25♉29	24°12	13° 9	n.a.	S 2
S 3	17 30 39	21° 4'13	29° 7	16°18	18°13	7°44	10° 6	19°12	14°44	24°48	18°59	25°27	24° 9	13°15	n.a.	S 3
M 4	17 34 36	22° 2'00	13♍24	17°37	19°26	8°22	9°59	19°11	14°47	24°49	18°58	25°26	24° 5	13°22	n.a.	M 4
T 5	17 38 32	22°59'48	27°24	18°54	20°39	9° 0	9°52	19°10	14°50	24°51	18°57	25°D25	24° 2	13°29	n.a.	T 5
W 6	17 42 29	23°57'38	11♎ 7	20°10	21°52	9°38	9°44	19°10	14°53	24°52	18°55	25°26	23°59	13°36	n.a.	W 6
T 7	17 46 25	24°55'29	24°33	21°23	23° 5	10°17	9°37	19° 9	14°56	24°53	18°54	25°28	23°56	13°42	n.a.	T 7
F 8	17 50 22	25°53'21	7♏43	22°35	24°18	10°55	9°29	19° 9	14°59	24°55	18°53	25°29	23°53	13°49	n.a.	F 8
S 9	17 54 18	26°51'15	20°39	23°44	25°32	11°33	9°22	19° 8	15° 2	24°56	18°51	25°R30	23°49	13°56	n.a.	S 9
S 10	17 58 15	27°49'11	3♐22	24°51	26°45	12°11	9°14	19° 8	15° 5	24°57	18°50	25°30	23°46	14° 3	n.a.	S 10
M11	18 2 12	28°47'08	15°53	25°56	27°58	12°49	9° 7	19° 8	15° 8	24°59	18°49	25°28	23°43	14° 9	n.a.	M11
T 12	18 6 8	29°45'07	28°14	26°59	29°10	13°27	8°59	19° 7	15°11	25° 0	18°47	25°25	23°40	14°16	n.a.	T 12
W13	18 10 5	0♋43'08	10♑26	27°59	0♎23	14° 5	8°51	19°D 7	15°14	25° 2	18°46	25°20	23°37	14°23	n.a.	W13
T 14	18 14 1	1°41'11	22°31	28°56	1°36	14°44	8°44	19° 7	15°16	25° 3	18°45	25°14	23°34	14°29	n.a.	T 14
F 15	18 17 58	2°39'16	4♒28	29°51	2°49	15°22	8°36	19° 8	15°19	25° 5	18°43	25° 7	23°30	14°36	n.a.	F 15
S 16	18 21 54	3°37'23	16°22	0♎42	4° 2	16° 0	8°28	19° 8	15°22	25° 6	18°42	25° 0	23°27	14°43	n.a.	S 16
S 17	18 25 51	4°35'32	28°13	1°31	5°15	16°38	8°20	19° 8	15°24	25° 8	18°41	24°54	23°24	14°50	n.a.	S 17
M18	18 29 47	5°33'43	10♓ 6	2°16	6°28	17°16	8°12	19° 9	15°27	25° 9	18°39	24°49	23°21	14°56	n.a.	M18
T 19	18 33 44	6°31'56	22° 5	2°57	7°41	17°54	8° 4	19° 9	15°30	25°11	18°38	24°46	23°18	15° 3	n.a.	T 19
W20	18 37 41	7°30'11	4♈12	3°34	8°53	18°32	7°56	19°10	15°32	25°13	18°37	24°D45	23°15	15°10	n.a.	W20
T 21	18 41 37	8°28'29	16°34	4° 8	10° 6	19°10	7°48	19°11	15°35	25°14	18°36	24°45	23°11	15°16	n.a.	T 21
F 22	18 45 34	9°26'48	29°15	4°37	11°19	19°48	7°40	19°11	15°37	25°16	18°34	24°47	23° 8	15°23	n.a.	F 22
S 23	18 49 30	10°25'10	12♉19	5° 1	12°32	20°26	7°32	19°12	15°40	25°18	18°33	24°48	23° 5	15°30	n.a.	S 23
S 24	18 53 27	11°23'35	25°50	5°20	13°44	21° 4	7°24	19°13	15°42	25°19	18°32	24°R48	23° 2	15°37	n.a.	S 24
M25	18 57 23	12°22'02	9♊48	5°34	14°57	21°42	7°17	19°14	15°44	25°21	18°31	24°47	22°59	15°43	n.a.	M25
T 26	19 1 20	13°20'31	24°13	5°43	16°10	22°20	7° 9	19°16	15°47	25°23	18°29	24°44	22°55	15°50	n.a.	T 26
W27	19 5 16	14°19'02	9♋ 1	5°R45	17°22	22°58	7° 1	19°17	15°49	25°25	18°28	24°39	22°52	15°57	n.a.	W27
T 28	19 9 13	15°17'36	24° 4	5°41	18°35	23°36	6°53	19°18	15°51	25°26	18°27	24°32	22°49	16° 4	n.a.	T 28
F 29	19 13 10	16°16'11	9♎12	5°31	19°48	24°14	6°45	19°20	15°54	25°28	18°26	24°24	22°46	16°10	n.a.	F 29
S 30	19 17 6	17°14'49	24°17	5°14	21° 0	24°52	6°38	19°22	15°56	25°30	18°25	24°17	22°43	16°17	n.a.	S 30
S 31	19 21 3	18♋13'28	9♍ 7	4♎50	22♎13	25♊30	6♏30	19♎23	15♉58	25♎32	18♐24	24♉10	22♉40	16♒24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n29	25n12	4n43	23n41	0n27	24n34	1n36	22n37	0n47	24s41	1s 9	5s39	2n12	16n26	0s 8	15n16	1n50	30s58	7s31	19n33	19n14	22s 5		n.a.
S 2	23 34	21 41	5 8	23 24	0 19	24 25	1 35	22 44	0 48	24 42	1 10	5 39	2 12	16 27	0 8	15 15	1 50	30 58	7 31	19 32	19 13	22 3		n.a.
S 3	23 38	16 53	5 13	23 6	0 11	24 14	1 35	22 51	0 48	24 43	1 10	5 39	2 12	16 28	0 8	15 15	1 50	30 58	7 31	19 32	19 12	22 1		n.a.
M 4	23 42	11 14	4 58	22 48	0 2	24 3	1 34	22 58	0 49	24 43	1 10	5 39	2 11	16 29	0 8	15 15	1 50	30 58	7 31	19 31	19 11	21 59		n.a.
T 5	23 45	5 7	4 26	22 28	0s 7	23 51	1 34	23 4	0 49	24 44	1 10	5 39	2 11	16 30	0 8	15 14	1 50	30 58	7 31	19 31	19 11	21 57		n.a.
W 6	23 48	1s 8	3 39	22 8	0 16	23 39	1 33	23 11	0 50	24 45	1 11	5 39	2 11	16 31	0 8	15 14	1 50	30 58	7 31	19 31	19 10	21 56		n.a.
T 7	23 51	7 13	2 41	21 47	0 25	23 26	1 32	23 17	0 50	24 46	1 11	5 39	2 11	16 32	0 8	15 13	1 50	30 58	7 31	19 32	19 9	21 54		n.a.
F 8	23 53	12 52	1 36	21 26	0 34	23 12	1 31	23 23	0 51	24 47	1 11	5 39	2 10	16 32	0 8	15 13	1 50	30 58	7 31	19 32	19 8	21 52		n.a.
S 9	23 54	17 52	0 27	21 5	0 44	22 58	1 30	23 29	0 51	24 47	1 11	5 39	2 10	16 33	0 8	15 12	1 50	30 57	7 31	19 32	19 7	21 50		n.a.
S 10	23 55	21 58	0s43	20 43	0 54	22 43	1 29	23 35	0 51	24 48	1 11	5 39	2 10	16 34	0 8	15 12	1 50	30 57	7 31	19 32	19 7	21 48		n.a.
M11	23 56	24 59	1 49	20 22	1 4	22 27	1 28	23 40	0 52	24 49	1 12	5 39	2 10	16 35	0 8	15 11	1 50	30 57	7 31	19 32	19 6	21 46		n.a.
T 12	23 56	26 45	2 49	20 0	1 14	22 10	1 27	23 46	0 52	24 49	1 12	5 39	2 9	16 36	0 8	15 11	1 50	30 57	7 31	19 31	19 5	21 44		n.a.
W13	23 56	27 11	3 40	19 38	1 24	21 53	1 26	23 51	0 53	24 50	1 12	5 39	2 9	16 37	0 8	15 10	1 50	30 57	7 32	19 30	19 4	21 42		n.a.
T 14	23 56	26 18	4 21	19 16	1 34	21 36	1 25	23 56	0 53	24 51	1 12	5 40	2 9	16 38	0 8	15 9	1 50	30 57	7 32	19 28	19 3	21 40		n.a.
F 15	23 55	24 13	4 50	18 54	1 45	21 17	1 23	24 1	0 54	24 52	1 12	5 40	2 9	16 38	0 8	15 9	1 49	30 57	7 32	19 27	19 2	21 38		n.a.
S 16	23 53	21 7	5 6	18 33	1 55	20 58	1 22	24 5	0 54	24 52	1 12	5 40	2 8	16 39	0 8	15 8	1 49	30 57	7 32	19 25	19 2	21 37		n.a.
S 17	23 52	17 9	5 9	18 12	2 5	20 39	1 20	24 10	0 55	24 53	1 13	5 41	2 8	16 40	0 8	15 8	1 49	30 57	7 32	19 24	19 1	21 35		n.a.
M18	23 49	12 31	4 59	17 52	2 16	20 19	1 19	24 14	0 55	24 54	1 13	5 41	2 8	16 41	0 8	15 7	1 49	30 57	7 32	19 22	19 0	21 33		n.a.
T 19	23 47	7 24	4 35	17 33	2 26	19 58	1 17	24 18	0 55	24 54	1 13	5 41	2 8	16 42	0 8	15 7	1 49	30 56	7 32	19 22	18 59	21 31		n.a.
W20	23 43	1 56	3 59	17 14	2 36	19 37	1 15	24 22	0 56	24 55	1 13	5 42	2 7	16 42	0 8	15 6	1 49	30 56	7 32	19 21	18 58	21 29		n.a.
T 21	23 40	3n42	3 12	16 56	2 46	19 16	1 13	24 26	0 56	24 55	1 13	5 42	2 7	16 43	0 8	15 5	1 49	30 56	7 32	19 21	18 58	21 27		n.a.
F 22	23 36	9 22	2 14	16 40	2 56	18 53	1 11	24 29	0 57	24 56	1 13	5 43	2 7	16 44	0 8	15 5	1 49	30 56	7 32	19 22	18 57	21 25		n.a.
S 23	23 31	14 48	1 7	16 25	3 5	18 31	1 9	24 32	0 57	24 57	1 13	5 44	2 6	16 45	0 8	15 4	1 49	30 56	7 32	19 22	18 56	21 23		n.a.
S 24	23 26	19 43	0n 6	16 11	3 15	18 7	1 7	24 36	0 58	24 57	1 14	5 44	2 6	16 45	0 8	15 3	1 49	30 56	7 32	19 22	18 55	21 21		n.a.
M25	23 21	23 42	1 20	15 59	3 23	17 44	1 5	24 39	0 58	24 58	1 14	5 45	2 6	16 46	0 8	15 3	1 49	30 56	7 32	19 22	18 54	21 19		n.a.
T 26	23 15	26 20	2 32	15 49	3 32	17 20	1 3	24 41	0 59	24 58	1 14	5 46	2 6	16 47	0 8	15 2	1 49	30 56	7 32	19 21	18 54	21 17		n.a.
W27	23 9	27 12	3 35	15 41	3 39	16 55	1 1	24 44	0 59	24 59	1 14	5 46	2 5	16 47	0 8	15 2	1 49	30 55	7 32	19 20	18 53	21 15		n.a.
T 28	23 3	26 5	4 24	15 36	3 46	16 30	0 59	24 46	0 59	24 59	1 14	5 47	2 5	16 48	0 8	15 1	1 49	30 55	7 32	19 18	18 52	21 13		n.a.
F 29	22 56	23 4	4 55	15 32	3 52	16 4	0 56	24 49	1 0	25 0	1 14	5 48	2 5	16 49	0 8	15 0	1 49	30 55	7 31	19 16	18 51	21 11		n.a.
S 30	22 48	18 30	5 6	15 32	3 57	15 39	0 54	24 51	1 0	25 0	1 14	5 49	2 5	16 49	0 8	15 0	1 49	30 55	7 31	19 14	18 50	21 9		n.a.
S 31	22n40	12n52	4n56	15n34	4s 1	15n12	0n51	24n52	1n 1	25s 1	1s14	5s50	2n 4	16n50	0s 8	14n59	1n49	30s55	7s31	19n13	18n49	21s 7		n.a.

Julian Day Number = 930107.5, Delta T = 14h12m57s
Ecliptic obliquity = 23°56'34, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°56'02, Lahiri = -33°49'01 Julian Calendar 1 July 2167 BCE == Greg. Calendar 13 June 2167 BCE

The year -2166 astronomical counting style corresponds to year 2167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2167 BCE
geocentric

AUGUST 2167 BCE (-2166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 24 59	19♋12'09	23♍37	4°R20	23♌25	26♊ 8	6°R22	19♎25	16♉ 0	25♌34	18°R22	24°R 5	22♉36	16♒30	n.a.	M 1
T 2	19 28 56	20°10'52	7♎44	3♌42	24°38	26°46	6♏15	19°27	16° 2	25°36	18♐21	24♉ 3	22°33	16°37	n.a.	T 2
W 3	19 32 52	21° 9'36	21°25	2°58	25°50	27°24	6° 8	19°29	16° 4	25°38	18°20	24°D 2	22°30	16°44	n.a.	W 3
T 4	19 36 49	22° 8'23	4♏44	2° 8	27° 3	28° 2	6° 0	19°31	16° 6	25°40	18°19	24° 2	22°27	16°51	n.a.	T 4
F 5	19 40 45	23° 7'11	17°41	1°13	28°15	28°40	5°53	19°33	16° 8	25°41	18°18	24°R 3	22°24	16°57	n.a.	F 5
S 6	19 44 42	24° 6'02	0♐22	0°13	29°27	29°18	5°46	19°35	16°10	25°43	18°17	24° 3	22°21	17° 4	n.a.	S 6
S 7	19 48 38	25° 4'55	12°50	29♋ 9	0♍40	29°56	5°39	19°38	16°12	25°45	18°16	24° 1	22°17	17°11	n.a.	S 7
M 8	19 52 35	26° 3'49	25° 6	28° 4	1°52	0♋34	5°32	19°40	16°13	25°47	18°15	23°57	22°14	17°18	n.a.	M 8
T 9	19 56 32	27° 2'46	7♏15	26°58	3° 4	1°12	5°25	19°43	16°15	25°49	18°14	23°50	22°11	17°24	n.a.	T 9
W10	20 0 28	28° 1'44	19°17	25°54	4°16	1°50	5°18	19°45	16°17	25°51	18°13	23°41	22° 8	17°31	n.a.	W10
T 11	20 4 25	29° 0'45	1♒14	24°52	5°28	2°28	5°12	19°48	16°18	25°53	18°12	23°29	22° 5	17°38	n.a.	T 11
F 12	20 8 21	29°59'48	13° 9	23°54	6°40	3° 6	5° 5	19°51	16°20	25°56	18°11	23°16	22° 1	17°44	n.a.	F 12
S 13	20 12 18	0♌58'54	25° 1	23° 2	7°52	3°44	4°59	19°54	16°21	25°58	18°10	23° 4	21°58	17°51	n.a.	S 13
S 14	20 16 14	1°58'01	6♓53	22°18	9° 4	4°22	4°52	19°57	16°23	26° 0	18° 9	22°52	21°55	17°58	n.a.	S 14
M15	20 20 11	2°57'11	18°47	21°42	10°16	4°59	4°46	20° 0	16°24	26° 2	18° 8	22°42	21°52	18° 5	n.a.	M15
T 16	20 24 7	3°56'24	0♈45	21°16	11°28	5°37	4°40	20° 3	16°26	26° 4	18° 7	22°35	21°49	18°11	n.a.	T 16
W17	20 28 4	4°55'38	12°52	21° 0	12°40	6°15	4°34	20° 6	16°27	26° 6	18° 7	22°30	21°46	18°18	n.a.	W17
T 18	20 32 0	5°54'56	25°11	20°D54	13°52	6°53	4°29	20° 9	16°28	26° 8	18° 6	22°28	21°42	18°25	n.a.	T 18
F 19	20 35 57	6°54'15	7♉47	20°59	15° 4	7°31	4°23	20°13	16°30	26°10	18° 5	22°D28	21°39	18°31	n.a.	F 19
S 20	20 39 53	7°53'38	20°44	21°14	16°15	8° 9	4°18	20°16	16°31	26°12	18° 4	22°R28	21°36	18°38	n.a.	S 20
S 21	20 43 50	8°53'03	4♊ 8	21°39	17°27	8°47	4°12	20°20	16°32	26°15	18° 3	22°27	21°33	18°45	n.a.	S 21
M22	20 47 47	9°52'30	18° 0	22°14	18°39	9°25	4° 7	20°23	16°33	26°17	18° 3	22°25	21°30	18°52	n.a.	M22
T 23	20 51 43	10°52'00	2♋21	22°58	19°50	10° 2	4° 2	20°27	16°34	26°19	18° 2	22°21	21°27	18°58	n.a.	T 23
W24	20 55 40	11°51'33	17°10	23°50	21° 2	10°40	3°58	20°31	16°35	26°21	18° 1	22°13	21°23	19° 5	n.a.	W24
T 25	20 59 36	12°51'08	2♌19	24°50	22°13	11°18	3°53	20°35	16°36	26°23	18° 1	22° 4	21°20	19°12	n.a.	T 25
F 26	21 3 33	13°50'45	17°39	25°56	23°25	11°56	3°49	20°39	16°37	26°26	18° 0	21°53	21°17	19°19	n.a.	F 26
S 27	21 7 29	14°50'24	2♍58	27° 9	24°36	12°34	3°44	20°43	16°38	26°28	17°59	21°41	21°14	19°25	n.a.	S 27
S 28	21 11 26	15°50'05	18° 5	28°27	25°48	13°12	3°40	20°47	16°38	26°30	17°59	21°31	21°11	19°32	n.a.	S 28
M29	21 15 22	16°49'48	2♎50	29°49	26°59	13°49	3°37	20°51	16°39	26°32	17°58	21°24	21° 7	19°39	n.a.	M29
T 30	21 19 19	17°49'33	17° 9	1♌16	28°10	14°27	3°33	20°55	16°40	26°34	17°58	21°19	21° 4	19°45	n.a.	T 30
W31	21 23 16	18♌49'20	0♏58	2♌45	29♍21	15♋ 5	3♏29	21♎ 0	16♉40	26♌37	17♐57	21♉16	21♉ 1	19♒52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22n32	6n39	4n26	15n39	4s 3	14n46	0n49	24n54	1n 1	25s 1	1s14	5s51	2n 4	16n51	0s 8	14n58	1n49	30s55	7s31	19n11	18n49	21s 5			n.a.
T 2	22 23	0 15	3 42	15 47	4 4	14 19	0 46	24 56	1 1	25 2	1 14	5 52	2 4	16 51	0 8	14 58	1 49	30 55	7 31	19 11	18 48	21 3			n.a.
W 3	22 14	5s58	2 45	15 58	4 3	13 51	0 43	24 57	1 2	25 2	1 14	5 53	2 4	16 52	0 8	14 57	1 49	30 54	7 31	19 10	18 47	21 1			n.a.
T 4	22 5	11 47	1 42	16 11	4 1	13 23	0 41	24 58	1 2	25 3	1 14	5 54	2 3	16 52	0 8	14 56	1 49	30 54	7 31	19 11	18 46	20 59			n.a.
F 5	21 55	16 55	0 34	16 28	3 56	12 55	0 38	24 59	1 3	25 3	1 15	5 55	2 3	16 53	0 8	14 55	1 49	30 54	7 31	19 11	18 45	20 57			n.a.
S 6	21 45	21 12	0s34	16 47	3 50	12 27	0 35	25 0	1 3	25 3	1 15	5 56	2 3	16 53	0 8	14 55	1 49	30 54	7 31	19 11	18 44	20 55			n.a.
S 7	21 34	24 26	1 38	17 9	3 41	11 58	0 32	25 0	1 4	25 4	1 15	5 57	2 3	16 54	0 8	14 54	1 49	30 54	7 31	19 10	18 44	20 53			n.a.
M 8	21 23	26 28	2 37	17 32	3 31	11 29	0 29	25 1	1 4	25 4	1 15	5 58	2 2	16 55	0 8	14 53	1 49	30 54	7 31	19 9	18 43	20 51			n.a.
T 9	21 11	27 13	3 29	17 58	3 18	11 0	0 26	25 1	1 4	25 4	1 15	5 59	2 2	16 55	0 8	14 53	1 49	30 54	7 31	19 8	18 42	20 49			n.a.
W10	20 59	26 38	4 10	18 24	3 4	10 30	0 23	25 1	1 5	25 5	1 15	6 0	2 2	16 56	0 8	14 52	1 49	30 53	7 31	19 5	18 41	20 46			n.a.
T 11	20 47	24 50	4 39	18 51	2 48	10 0	0 20	25 0	1 5	25 5	1 15	6 2	2 2	16 56	0 8	14 51	1 49	30 53	7 31	19 2	18 40	20 44			n.a.
F 12	20 35	21 57	4 57	19 18	2 31	9 30	0 17	25 0	1 6	25 5	1 15	6 3	2 1	16 56	0 8	14 50	1 49	30 53	7 31	18 59	18 39	20 42			n.a.
S 13	20 22	18 10	5 1	19 45	2 12	9 0	0 14	24 59	1 6	25 5	1 15	6 4	2 1	16 57	0 8	14 50	1 49	30 53	7 31	18 56	18 39	20 40			n.a.
S 14	20 8	13 41	4 53	20 11	1 53	8 30	0 10	24 59	1 6	25 6	1 15	6 6	2 1	16 57	0 8	14 49	1 49	30 53	7 31	18 53	18 38	20 38			n.a.
M15	19 55	8 40	4 31	20 36	1 34	7 59	0 7	24 58	1 7	25 6	1 15	6 7	2 1	16 58	0 8	14 48	1 49	30 53	7 31	18 50	18 37	20 36			n.a.
T 16	19 40	3 19	3 58	21 0	1 14	7 28	0 4	24 56	1 7	25 6	1 15	6 9	2 1	16 58	0 8	14 47	1 49	30 52	7 30	18 48	18 36	20 34			n.a.
W17	19 26	2n13	3 13	21 21	0 55	6 57	0 0	24 55	1 8	25 6	1 15	6 10	2 0	16 59	0 8	14 47	1 49	30 52	7 30	18 47	18 35	20 32			n.a.
T 18	19 11	7 47	2 19	21 41	0 36	6 26	0s 3	24 54	1 8	25 7	1 15	6 11	2 0	16 59	0 8	14 46	1 49	30 52	7 30	18 46	18 34	20 30			n.a.
F 19	18 56	13 11	1 17	21 58	0 18	5 54	0 7	24 52	1 9	25 7	1 15	6 13	2 0	16 59	0 8	14 45	1 49	30 52	7 30	18 46	18 34	20 28			n.a.
S 20	18 41	18 10	0 9	22 13	0 1	5 23	0 10	24 50	1 9	25 7	1 15	6 14	2 0	17 0	0 8	14 44	1 49	30 52	7 30	18 46	18 33	20 25			n.a.
S 21	18 25	22 25	1n 1	22 25	0n15	4 51	0 14	24 48	1 9	25 7	1 15	6 16	1 59	17 0	0 8	14 44	1 48	30 52	7 30	18 46	18 32	20 23			n.a.
M22	18 9	25 33	2 11	22 34	0 30	4 19	0 17	24 46	1 10	25 7	1 15	6 18	1 59	17 0	0 8	14 43	1 48	30 51	7 30	18 46	18 31	20 21			n.a.
T 23	17 52	27 9	3 14	22 40	0 44	3 47	0 21	24 43	1 10	25 7	1 14	6 19	1 59	17 1	0 8	14 42	1 48	30 51	7 30	18 44	18 30	20 19			n.a.
W24	17 36	26 53	4 6	22 43	0 57	3 15	0 24	24 41	1 11	25 7	1 14	6 21	1 59	17 1	0 8	14 41	1 48	30 51	7 30	18 43	18 29	20 17			n.a.
T 25	17 18	24 38	4 43	22 43	1 8	2 43	0 28	24 38	1 11	25 7	1 14	6 23	1 58	17 1	0 8	14 41	1 48	30 51	7 30	18 40	18 28	20 15			n.a.
F 26	17 1	20 36	4 59	22 41	1 18	2 11	0 32	24 35	1 11	25 7	1 14	6 24	1 58	17 1	0 8	14 40	1 48	30 51	7 30	18 37	18 28	20 13			n.a.
S 27	16 43	15 11	4 54	22 35	1 27	1 39	0 35	24 32	1 12	25 8	1 14	6 26	1 58	17 2	0 8	14 39	1 48	30 51	7 29	18 34	18 27	20 10			n.a.
S 28	16 25	8 55	4 29	22 26	1 34	1 7	0 39	24 28	1 12	25 8	1 14	6 28	1 58	17 2	0 8	14 38	1 48	30 50	7 29	18 31	18 26	20 8			n.a.
M29	16 7	2 17	3 46	22 15	1 41	0 35	0 43	24 25	1 13	25 8	1 14	6 30	1 58	17 2	0 8	14 37	1 48	30 50	7 29	18 29	18 25	20 6			n.a.
T 30	15 49	4s16	2 50	22 1	1 46	0 2	0 46	24 21	1 13	25 8	1 14	6 31	1 57	17 2	0 8	14 37	1 48	30 50	7 29	18 28	18 24	20 4			n.a.
W31	15n30	10s25	1n45	21n44	1n50	0s30	0s50	24n17	1n13	25s 8	1s14	6s33	1n57	17n 3	0s 8	14n36	1n48	30s50	7s29	18n27	18n23	20s 2			n.a.

Julian Day Number = 930138.5, Delta T = 14h12m55s
Ecliptic obliquity = 23°56'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°55'58, Lahiri = -33°48'57 Julian Calendar 1 Aug. 2167 BCE == Greg. Calendar 14 July 2167 BCE

The year -2166 astronomical counting style corresponds to year 2167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2167 BCE
geocentric

SEPTEMBER 2167 BCE (-2166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 27 12	19♌49'09	14♏19	4♌18	0♎32	15♋43	3°R26	21♎ 4	16♉41	26♌39	17°R57	21°R16	20♉58	19♒59	n.a.	T 1
F 2	21 31 9	20°49'00	27°15	5°53	1°43	16°21	3♏23	21° 9	16°41	26°41	17♐56	21♉16	20°55	20° 6	n.a.	F 2
S 3	21 35 5	21°48'52	9♐51	7°29	2°54	16°58	3°20	21°13	16°42	26°43	17°56	21°15	20°52	20°12	n.a.	S 3
S 4	21 39 2	22°48'47	22°11	9° 7	4° 5	17°36	3°17	21°18	16°42	26°46	17°55	21°12	20°48	20°19	n.a.	S 4
M 5	21 42 58	23°48'44	4♏19	10°46	5°16	18°14	3°15	21°22	16°42	26°48	17°55	21° 7	20°45	20°26	n.a.	M 5
T 6	21 46 55	24°48'42	16°19	12°27	6°27	18°52	3°12	21°27	16°43	26°50	17°54	20°59	20°42	20°33	n.a.	T 6
W 7	21 50 51	25°48'42	28°15	14° 7	7°37	19°29	3°10	21°32	16°43	26°52	17°54	20°48	20°39	20°39	n.a.	W 7
T 8	21 54 48	26°48'44	10♒ 8	15°48	8°48	20° 7	3° 8	21°37	16°43	26°55	17°54	20°35	20°36	20°46	n.a.	T 8
F 9	21 58 44	27°48'49	22° 0	17°30	9°59	20°45	3° 7	21°42	16°43	26°57	17°54	20°21	20°33	20°53	n.a.	F 9
S 10	22 2 41	28°48'55	3♓54	19°11	11° 9	21°23	3° 5	21°47	16°R43	26°59	17°53	20° 6	20°29	20°59	n.a.	S 10
S 11	22 6 38	29°49'03	15°49	20°53	12°19	22° 0	3° 4	21°52	16°43	27° 1	17°53	19°52	20°26	21° 6	n.a.	S 11
M12	22 10 34	0♍49'13	27°48	22°34	13°30	22°38	3° 3	21°57	16°43	27° 4	17°53	19°41	20°23	21°13	n.a.	M12
T 13	22 14 31	1°49'26	9♈52	24°15	14°40	23°16	3° 2	22° 2	16°43	27° 6	17°53	19°32	20°20	21°20	n.a.	T 13
W14	22 18 27	2°49'40	22° 4	25°56	15°50	23°53	3° 1	22° 8	16°43	27° 8	17°52	19°26	20°17	21°26	n.a.	W14
T 15	22 22 24	3°49'57	4♉26	27°37	17° 0	24°31	3° 0	22°13	16°43	27°10	17°52	19°23	20°13	21°33	n.a.	T 15
F 16	22 26 20	4°50'16	17° 2	29°17	18°10	25° 9	3° 0	22°18	16°42	27°12	17°52	19°D22	20°10	21°40	n.a.	F 16
S 17	22 30 17	5°50'37	29°56	0♍57	19°20	25°47	3°D 0	22°24	16°42	27°15	17°52	19°R22	20° 7	21°47	n.a.	S 17
S 18	22 34 13	6°51'00	13♊12	2°36	20°29	26°24	3° 0	22°29	16°42	27°17	17°52	19°22	20° 4	21°53	n.a.	S 18
M19	22 38 10	7°51'26	26°54	4°16	21°39	27° 2	3° 0	22°35	16°41	27°19	17°D52	19°21	20° 1	22° 0	n.a.	M19
T 20	22 42 6	8°51'54	11♋ 3	5°54	22°49	27°40	3° 1	22°41	16°41	27°21	17°52	19°17	19°58	22° 7	n.a.	T 20
W21	22 46 3	9°52'24	25°38	7°33	23°58	28°17	3° 1	22°46	16°40	27°24	17°52	19°11	19°54	22°13	n.a.	W21
T 22	22 50 0	10°52'56	10♌35	9°11	25° 7	28°55	3° 2	22°52	16°40	27°26	17°52	19° 2	19°51	22°20	n.a.	T 22
F 23	22 53 56	11°53'30	25°47	10°48	26°17	29°33	3° 3	22°58	16°39	27°28	17°52	18°52	19°48	22°27	n.a.	F 23
S 24	22 57 53	12°54'06	11♍ 3	12°25	27°26	0♌10	3° 5	23° 4	16°38	27°30	17°52	18°42	19°45	22°34	n.a.	S 24
S 25	23 1 49	13°54'43	26°13	14° 2	28°35	0°48	3° 6	23°10	16°38	27°32	17°52	18°33	19°42	22°40	n.a.	S 25
M26	23 5 46	14°55'22	11♎ 5	15°39	29°43	1°25	3° 8	23°16	16°37	27°35	17°53	18°25	19°39	22°47	n.a.	M26
T 27	23 9 42	15°56'03	25°33	17°15	0♏52	2° 3	3°10	23°22	16°36	27°37	17°53	18°21	19°35	22°54	n.a.	T 27
W28	23 13 39	16°56'45	9♏32	18°51	2° 1	2°41	3°12	23°28	16°35	27°39	17°53	18°18	19°32	23° 1	n.a.	W28
T 29	23 17 35	17°57'28	23° 1	20°26	3° 9	3°18	3°14	23°34	16°34	27°41	17°53	18°D18	19°29	23° 7	n.a.	T 29
F 30	23 21 32	18♍58'13	6♐ 4	22♍ 1	4♏18	3♌56	3♏17	23♎40	16♉33	27♌43	17♐54	18♉19	19♉26	23♒14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n11	15s53	0n37	21n25	1n53	1s 2	0s54	24n13	1n14	25s 8	1s14	6s35	1n57	17n 3	0s 8	14n35	1n48	30s50	7s29	18n27	18n22	19s59		n.a.
F 2	14 51	20 28	0s32	21 4	1 56	1 34	0 57	24 9	1 14	25 8	1 14	6 37	1 57	17 3	0 8	14 34	1 48	30 50	7 29	18 27	18 22	19 57		n.a.
S 3	14 32	23 59	1 36	20 40	1 57	2 7	1 1	24 4	1 15	25 8	1 14	6 39	1 57	17 3	0 8	14 34	1 48	30 49	7 29	18 27	18 21	19 55		n.a.
S 4	14 12	26 17	2 35	20 15	1 58	2 39	1 5	24 0	1 15	25 8	1 14	6 41	1 56	17 3	0 8	14 33	1 48	30 49	7 29	18 26	18 20	19 53		n.a.
M 5	13 52	27 18	3 26	19 47	1 58	3 11	1 9	23 55	1 15	25 8	1 14	6 43	1 56	17 3	0 8	14 32	1 48	30 49	7 28	18 25	18 19	19 51		n.a.
T 6	13 31	27 0	4 7	19 18	1 58	3 43	1 12	23 50	1 16	25 8	1 14	6 45	1 56	17 3	0 8	14 31	1 48	30 49	7 28	18 23	18 18	19 48		n.a.
W 7	13 11	25 28	4 37	18 47	1 56	4 15	1 16	23 45	1 16	25 8	1 13	6 47	1 56	17 3	0 8	14 30	1 48	30 49	7 28	18 20	18 17	19 46		n.a.
T 8	12 50	22 47	4 54	18 15	1 55	4 47	1 20	23 40	1 16	25 8	1 13	6 49	1 56	17 3	0 8	14 30	1 48	30 49	7 28	18 16	18 16	19 44		n.a.
F 9	12 29	19 10	4 59	17 42	1 52	5 18	1 24	23 34	1 17	25 8	1 13	6 51	1 55	17 3	0 8	14 29	1 48	30 49	7 28	18 12	18 16	19 42		n.a.
S 10	12 8	14 47	4 51	17 7	1 50	5 50	1 27	23 28	1 17	25 7	1 13	6 53	1 55	17 3	0 8	14 28	1 48	30 48	7 28	18 8	18 15	19 39		n.a.
S 11	11 46	9 50	4 30	16 31	1 46	6 22	1 31	23 23	1 18	25 7	1 13	6 55	1 55	17 3	0 8	14 27	1 48	30 48	7 28	18 5	18 14	19 37		n.a.
M12	11 25	4 30	3 57	15 54	1 43	6 53	1 35	23 17	1 18	25 7	1 13	6 57	1 55	17 3	0 8	14 27	1 48	30 48	7 28	18 1	18 13	19 35		n.a.
T 13	11 3	1n 3	3 12	15 16	1 39	7 24	1 38	23 11	1 18	25 7	1 13	7 0	1 55	17 3	0 8	14 26	1 49	30 48	7 27	17 59	18 12	19 33		n.a.
W14	10 41	6 37	2 19	14 37	1 34	7 55	1 42	23 4	1 19	25 7	1 13	7 2	1 54	17 3	0 8	14 25	1 49	30 48	7 27	17 57	18 11	19 30		n.a.
T 15	10 19	12 2	1 18	13 58	1 30	8 26	1 45	22 58	1 19	25 7	1 13	7 4	1 54	17 3	0 8	14 24	1 49	30 48	7 27	17 57	18 10	19 28		n.a.
F 16	9 56	17 5	0 12	13 17	1 25	8 57	1 49	22 51	1 19	25 7	1 12	7 6	1 54	17 3	0 8	14 23	1 49	30 48	7 27	17 56	18 10	19 26		n.a.
S 17	9 34	21 28	0n56	12 37	1 20	9 27	1 53	22 45	1 20	25 7	1 12	7 8	1 54	17 3	0 8	14 23	1 49	30 47	7 27	17 56	18 9	19 24		n.a.
S 18	9 11	24 54	2 3	11 55	1 15	9 57	1 56	22 38	1 20	25 7	1 12	7 11	1 54	17 3	0 8	14 22	1 49	30 47	7 27	17 56	18 8	19 21		n.a.
M19	8 48	26 59	3 5	11 13	1 9	10 27	2 0	22 31	1 21	25 7	1 12	7 13	1 54	17 3	0 8	14 21	1 49	30 47	7 27	17 56	18 7	19 19		n.a.
T 20	8 25	27 25	3 58	10 31	1 4	10 57	2 3	22 23	1 21	25 6	1 12	7 15	1 53	17 3	0 8	14 20	1 49	30 47	7 26	17 55	18 6	19 17		n.a.
W21	8 2	26 0	4 37	9 49	0 58	11 26	2 6	22 16	1 21	25 6	1 12	7 17	1 53	17 3	0 8	14 20	1 49	30 47	7 26	17 53	18 5	19 14		n.a.
T 22	7 38	22 44	4 59	9 6	0 52	11 56	2 10	22 8	1 22	25 6	1 12	7 20	1 53	17 2	0 8	14 19	1 49	30 47	7 26	17 51	18 4	19 12		n.a.
F 23	7 15	17 53	5 0	8 22	0 46	12 24	2 13	22 1	1 22	25 6	1 12	7 22	1 53	17 2	0 8	14 18	1 49	30 47	7 26	17 48	18 3	19 10		n.a.
S 24	6 51	11 52	4 40	7 39	0 40	12 53	2 16	21 53	1 22	25 6	1 12	7 24	1 53	17 2	0 8	14 17	1 49	30 46	7 26	17 45	18 3	19 7		n.a.
S 25	6 27	5 11	4 0	6 55	0 33	13 21	2 19	21 45	1 23	25 6	1 11	7 27	1 53	17 2	0 8	14 17	1 49	30 46	7 26	17 42	18 2	19 5		n.a.
M26	6 4	1s39	3 4	6 11	0 27	13 49	2 23	21 37	1 23	25 6	1 11	7 29	1 52	17 2	0 8	14 16	1 49	30 46	7 26	17 40	18 1	19 3		n.a.
T 27	5 40	8 15	1 58	5 27	0 21	14 17	2 26	21 28	1 24	25 5	1 11	7 32	1 52	17 1	0 8	14 15	1 49	30 46	7 25	17 39	18 0	19 0		n.a.
W28	5 16	14 14	0 47	4 43	0 14	14 44	2 29	21 20	1 24	25 5	1 11	7 34	1 52	17 1	0 8	14 14	1 49	30 46	7 25	17 38	17 59	18 58		n.a.
T 29	4 51	19 19	0s25	3 59	0 8	15 11	2 32	21 12	1 24	25 5	1 11	7 36	1 52	17 1	0 8	14 14	1 49	30 46	7 25	17 38	17 58	18 56		n.a.
F 30	4n27	23s18	1s33	3n15	0n 1	15s38	2s34	21n 3	1n25	25s 5	1s11	7s39	1n52	17n 0	0s 8	14n13	1n49	30s46	7s25	17n39	17n57	18s53		n.a.

Julian Day Number = 930169.5, Delta T = 14h12m53s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°55'53, Lahiri = -33°48'53 Julian Calendar 1 Sept. 2167 BCE == Greg. Calendar 14 Aug. 2167 BCE

The year -2166 astronomical counting style corresponds to year 2167 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 2167 BCE (-2166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 25 29	19♍58'59	18♐43	23♍36	5♏26	4♌33	3♑20	23♎46	16°R32	27♌45	17♐54	18°R19	19♉23	23♒21	n.a.	S 1
S 2	23 29 25	20°59'47	1♑ 3	25°11	6°34	5°11	3°22	23°52	16♉31	27°47	17°54	18♉19	19°19	23°27	n.a.	S 2
M 3	23 33 22	22° 0'36	13°10	26°45	7°42	5°48	3°26	23°58	16°30	27°49	17°55	18°16	19°16	23°34	n.a.	M 3
T 4	23 37 18	23° 1'26	25° 7	28°19	8°50	6°26	3°29	24° 5	16°28	27°52	17°55	18°11	19°13	23°41	n.a.	T 4
W 5	23 41 15	24° 2'17	7♒ 0	29°53	9°57	7° 3	3°32	24°11	16°27	27°54	17°55	18° 4	19°10	23°48	n.a.	W 5
T 6	23 45 11	25° 3'09	18°51	1♎27	11° 5	7°41	3°36	24°17	16°26	27°56	17°56	17°55	19° 7	23°54	n.a.	T 6
F 7	23 49 8	26° 4'03	0♓44	3° 0	12°12	8°18	3°40	24°24	16°25	27°58	17°56	17°45	19° 4	24° 1	n.a.	F 7
S 8	23 53 4	27° 4'58	12°41	4°34	13°19	8°56	3°44	24°30	16°23	28° 0	17°57	17°34	19° 0	24° 8	n.a.	S 8
S 9	23 57 1	28° 5'54	24°43	6° 7	14°26	9°33	3°48	24°37	16°22	28° 2	17°57	17°24	18°57	24°14	n.a.	S 9
M10	0 0 57	29° 6'51	6♈51	7°40	15°32	10°11	3°53	24°43	16°20	28° 4	17°58	17°16	18°54	24°21	n.a.	M10
T 11	0 4 54	0♎ 7'50	19° 7	9°12	16°39	10°48	3°57	24°50	16°19	28° 6	17°59	17°10	18°51	24°28	n.a.	T 11
W12	0 8 51	1° 8'50	1♉32	10°45	17°45	11°26	4° 2	24°56	16°17	28° 8	17°59	17° 7	18°48	24°35	n.a.	W12
T 13	0 12 47	2° 9'51	14° 6	12°18	18°51	12° 3	4° 7	25° 3	16°15	28°10	18° 0	17°D 5	18°44	24°41	n.a.	T 13
F 14	0 16 44	3°10'54	26°53	13°50	19°57	12°40	4°12	25°10	16°14	28°12	18° 0	17° 6	18°41	24°48	n.a.	F 14
S 15	0 20 40	4°11'58	9♊54	15°22	21° 3	13°18	4°18	25°16	16°12	28°14	18° 1	17° 7	18°38	24°55	n.a.	S 15
S 16	0 24 37	5°13'04	23°12	16°54	22° 8	13°55	4°23	25°23	16°10	28°15	18° 2	17° 8	18°35	25° 2	n.a.	S 16
M17	0 28 33	6°14'11	6♋49	18°26	23°13	14°33	4°29	25°30	16° 9	28°17	18° 3	17°R 9	18°32	25° 8	n.a.	M17
T 18	0 32 30	7°15'19	20°46	19°58	24°18	15°10	4°35	25°36	16° 7	28°19	18° 3	17° 8	18°29	25°15	n.a.	T 18
W19	0 36 27	8°16'29	5♌ 3	21°30	25°22	15°47	4°41	25°43	16° 5	28°21	18° 4	17° 5	18°25	25°22	n.a.	W19
T 20	0 40 23	9°17'40	19°39	23° 1	26°27	16°25	4°47	25°50	16° 3	28°23	18° 5	17° 1	18°22	25°28	n.a.	T 20
F 21	0 44 20	10°18'52	4♍28	24°32	27°31	17° 2	4°53	25°57	16° 1	28°25	18° 6	16°56	18°19	25°35	n.a.	F 21
S 22	0 48 16	11°20'05	19°23	26° 3	28°35	17°39	5° 0	26° 4	15°59	28°26	18° 7	16°50	18°16	25°42	n.a.	S 22
S 23	0 52 13	12°21'18	4♎16	27°33	29°38	18°17	5° 7	26°11	15°57	28°28	18° 8	16°45	18°13	25°49	n.a.	S 23
M24	0 56 9	13°22'33	18°58	29° 3	0♐41	18°54	5°14	26°17	15°55	28°30	18° 9	16°41	18°10	25°55	n.a.	M24
T 25	1 0 6	14°23'48	3♏22	0♏32	1°44	19°31	5°21	26°24	15°53	28°32	18° 9	16°38	18° 6	26° 2	n.a.	T 25
W26	1 4 2	15°25'05	17°22	2° 1	2°47	20° 8	5°28	26°31	15°51	28°33	18°10	16°D38	18° 3	26° 9	n.a.	W26
T 27	1 7 59	16°26'21	0♐57	3°29	3°49	20°45	5°35	26°38	15°49	28°35	18°11	16°38	18° 0	26°16	n.a.	T 27
F 28	1 11 56	17°27'38	14° 6	4°56	4°51	21°23	5°43	26°45	15°46	28°37	18°12	16°40	17°57	26°22	n.a.	F 28
S 29	1 15 52	18°28'56	26°51	6°21	5°53	22° 0	5°50	26°52	15°44	28°38	18°14	16°42	17°54	26°29	n.a.	S 29
S 30	1 19 49	19°30'13	9♑16	7°46	6°54	22°37	5°58	26°59	15°42	28°40	18°15	16°43	17°50	26°36	n.a.	S 30
M31	1 23 45	20♎31'31	21♑26	9♏ 9	7♐54	23♌14	6♑ 6	27♎ 6	15♉40	28♌41	18♐16	16°R43	17♉47	26♒42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n 3	26s 2	2s35	2n31	0s 5	16s 4	2s37	20n54	1n25	25s 5	1s11	7s41	1n52	17n 0	0s 8	14n12	1n49	30s46	7s25	17n39	17n56	18s51		n.a.
S 2	3 38	27 24	3 28	1 47	0 11	16 30	2 40	20 45	1 25	25 4	1 11	7 44	1 52	17 0	0 8	14 11	1 49	30 46	7 25	17 39	17 56	18 49		n.a.
M 3	3 14	27 26	4 10	1 3	0 18	16 55	2 43	20 36	1 26	25 4	1 10	7 46	1 51	17 0	0 8	14 11	1 49	30 45	7 25	17 38	17 55	18 46		n.a.
T 4	2 49	26 10	4 41	0 19	0 24	17 20	2 45	20 27	1 26	25 4	1 10	7 49	1 51	16 59	0 8	14 10	1 49	30 45	7 25	17 36	17 54	18 44		n.a.
W 5	2 25	23 44	5 0	0s25	0 31	17 45	2 48	20 17	1 26	25 4	1 10	7 51	1 51	16 59	0 8	14 9	1 49	30 45	7 24	17 34	17 53	18 41		n.a.
T 6	2 0	20 18	5 5	1 9	0 37	18 9	2 50	20 8	1 27	25 4	1 10	7 54	1 51	16 58	0 8	14 9	1 49	30 45	7 24	17 32	17 52	18 39		n.a.
F 7	1 36	16 3	4 58	1 53	0 43	18 33	2 52	19 58	1 27	25 3	1 10	7 56	1 51	16 58	0 8	14 8	1 49	30 45	7 24	17 29	17 51	18 37		n.a.
S 8	1 11	11 11	4 37	2 36	0 49	18 56	2 55	19 48	1 28	25 3	1 10	7 59	1 51	16 58	0 8	14 7	1 49	30 45	7 24	17 26	17 50	18 34		n.a.
S 9	0 46	5 51	4 4	3 19	0 56	19 19	2 57	19 39	1 28	25 3	1 10	8 1	1 51	16 57	0 8	14 7	1 49	30 45	7 24	17 23	17 49	18 32		n.a.
M10	0 22	0 16	3 19	4 2	1 2	19 41	2 59	19 29	1 28	25 3	1 10	8 4	1 50	16 57	0 8	14 6	1 49	30 45	7 24	17 21	17 48	18 29		n.a.
T 11	0s 3	5n25	2 25	4 45	1 8	20 3	3 1	19 18	1 29	25 2	1 9	8 6	1 50	16 56	0 8	14 5	1 49	30 45	7 24	17 19	17 48	18 27		n.a.
W12	0 28	10 57	1 23	5 28	1 13	20 24	3 3	19 8	1 29	25 2	1 9	8 9	1 50	16 56	0 8	14 5	1 49	30 45	7 23	17 18	17 47	18 25		n.a.
T 13	0 53	16 9	0 16	6 10	1 19	20 44	3 4	18 58	1 29	25 2	1 9	8 11	1 50	16 55	0 8	14 4	1 49	30 45	7 23	17 17	17 46	18 22		n.a.
F 14	1 17	20 44	0n53	6 52	1 24	21 5	3 6	18 47	1 30	25 1	1 9	8 14	1 50	16 55	0 8	14 3	1 49	30 45	7 23	17 18	17 45	18 20		n.a.
S 15	1 42	24 23	2 0	7 33	1 30	21 24	3 7	18 37	1 30	25 1	1 9	8 17	1 50	16 54	0 8	14 3	1 49	30 45	7 23	17 18	17 44	18 17		n.a.
S 16	2 7	26 49	3 3	8 14	1 35	21 43	3 9	18 26	1 30	25 1	1 9	8 19	1 50	16 54	0 8	14 2	1 49	30 44	7 23	17 18	17 43	18 15		n.a.
M17	2 32	27 42	3 57	8 55	1 40	22 2	3 10	18 15	1 31	25 1	1 9	8 22	1 50	16 53	0 8	14 1	1 49	30 44	7 23	17 19	17 42	18 13		n.a.
T 18	2 56	26 53	4 38	9 35	1 45	22 20	3 11	18 4	1 31	25 0	1 9	8 24	1 50	16 53	0 8	14 1	1 50	30 44	7 23	17 18	17 41	18 10		n.a.
W19	3 21	24 18	5 4	10 14	1 49	22 37	3 12	17 53	1 31	25 0	1 8	8 27	1 50	16 52	0 8	14 0	1 50	30 44	7 23	17 18	17 40	18 8		n.a.
T 20	3 45	20 7	5 10	10 53	1 54	22 54	3 13	17 42	1 32	25 0	1 8	8 30	1 49	16 52	0 8	14 0	1 50	30 44	7 22	17 16	17 40	18 5		n.a.
F 21	4 10	14 39	4 56	11 31	1 58	23 10	3 14	17 31	1 32	24 59	1 8	8 32	1 49	16 51	0 8	13 59	1 50	30 44	7 22	17 15	17 39	18 3		n.a.
S 22	4 34	8 17	4 22	12 8	2 1	23 25	3 15	17 20	1 32	24 59	1 8	8 35	1 49	16 51	0 8	13 58	1 50	30 44	7 22	17 13	17 38	18 0		n.a.
S 23	4 59	1 29	3 30	12 45	2 5	23 40	3 15	17 8	1 33	24 58	1 8	8 37	1 49	16 50	0 8	13 58	1 50	30 44	7 22	17 12	17 37	17 58		n.a.
M24	5 23	5s21	2 25	13 21	2 8	23 54	3 15	16 57	1 33	24 58	1 8	8 40	1 49	16 49	0 8	13 57	1 50	30 44	7 22	17 10	17 36	17 55		n.a.
T 25	5 47	11 46	1 12	13 56	2 11	24 8	3 16	16 45	1 33	24 58	1 8	8 43	1 49	16 49	0 8	13 57	1 50	30 44	7 22	17 10	17 35	17 53		n.a.
W26	6 12	17 26	0s 4	14 30	2 13	24 21	3 16	16 33	1 34	24 57	1 8	8 45	1 49	16 48	0 8	13 56	1 50	30 44	7 22	17 9	17 34	17 50		n.a.
T 27	6 36	22 3	1 18	15 2	2 15	24 33	3 16	16 21	1 34	24 57	1 7	8 48	1 49	16 48	0 8	13 56	1 50	30 44	7 22	17 10	17 33	17 48		n.a.
F 28	7 0	25 22	2 25	15 34	2 16	24 45	3 15	16 10	1 34	24 56	1 7	8 50	1 49	16 47	0 8	13 55	1 50	30 44	7 22	17 10	17 32	17 45		n.a.
S 29	7 23	27 17	3 23	16 4	2 17	24 56	3 15	15 58	1 35	24 56	1 7	8 53	1 49	16 46	0 8	13 55	1 50	30 44	7 21	17 11	17 31	17 43		n.a.
S 30	7 47	27 45	4 9	16 33	2 17	25 6	3 14	15 45	1 35	24 55	1 7	8 56	1 49	16 46	0 8	13 54	1 50	30 44	7 21	17 11	17 30	17 40		n.a.
M31	8s11	26s52	4s44	17s 0	2s17	25s16	3s14	15n33	1n35	24s55	1s 7	8s58	1n49	16n45	0s 8	13n53	1n50	30s44	7s21	17n11	17n30	17s38		n.a.

Julian Day Number = 930199.5, Delta T = 14h12m51s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°55'49, Lahiri = -33°48'49 Julian Calendar 1 Oct. 2167 BCE == Greg. Calendar 13 Sept. 2167 BCE

The year -2166 astronomical counting style corresponds to year 2167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2167 BCE
geocentric

NOVEMBER 2167 BCE (-2166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 27 42	21♎32'49	3♒25	10♏30	8♐55	23♌51	6♑14	27♎13	15°R37	28♌43	18♐17	16°R43	17♉44	26♒49	n.a.	T 1
W 2	1 31 38	22°34'08	15°19	11°50	9°54	24°28	6°23	27°20	15♉35	28°44	18°18	16♉41	17°41	26°56	n.a.	W 2
T 3	1 35 35	23°35'26	27°10	13° 6	10°54	25° 5	6°31	27°27	15°33	28°46	18°19	16°38	17°38	27° 3	n.a.	T 3
F 4	1 39 32	24°36'45	9♓ 4	14°20	11°53	25°42	6°40	27°34	15°30	28°47	18°20	16°34	17°35	27° 9	n.a.	F 4
S 5	1 43 28	25°38'03	21° 4	15°30	12°51	26°19	6°48	27°41	15°28	28°49	18°21	16°31	17°31	27°16	n.a.	S 5
S 6	1 47 25	26°39'22	3♈13	16°37	13°49	26°56	6°57	27°48	15°26	28°50	18°23	16°27	17°28	27°23	n.a.	S 6
M 7	1 51 21	27°40'41	15°32	17°39	14°47	27°33	7° 6	27°55	15°23	28°52	18°24	16°24	17°25	27°29	n.a.	M 7
T 8	1 55 18	28°42'00	28° 2	18°35	15°43	28°10	7°15	28° 2	15°21	28°53	18°25	16°22	17°22	27°36	n.a.	T 8
W 9	1 59 14	29°43'19	10♉45	19°26	16°40	28°47	7°25	28° 9	15°18	28°54	18°26	16°D22	17°19	27°43	n.a.	W 9
T 10	2 3 11	0♏44'38	23°41	20°10	17°35	29°24	7°34	28°16	15°16	28°55	18°28	16°22	17°15	27°50	n.a.	T 10
F 11	2 7 7	1°45'57	6♊49	20°46	18°31	0♍ 1	7°43	28°23	15°13	28°57	18°29	16°22	17°12	27°56	n.a.	F 11
S 12	2 11 4	2°47'17	20°10	21°13	19°25	0°37	7°53	28°30	15°11	28°58	18°30	16°23	17° 9	28° 3	n.a.	S 12
S 13	2 15 1	3°48'37	3♋43	21°31	20°19	1°14	8° 3	28°37	15° 8	28°59	18°32	16°25	17° 6	28°10	n.a.	S 13
M14	2 18 57	4°49'57	17°28	21°R38	21°12	1°51	8°13	28°44	15° 6	29° 0	18°33	16°26	17° 3	28°17	n.a.	M14
T 15	2 22 54	5°51'18	1♌26	21°34	22° 4	2°28	8°23	28°51	15° 3	29° 2	18°35	16°R26	17° 0	28°23	n.a.	T 15
W16	2 26 50	6°52'38	15°33	21°19	22°56	3° 4	8°33	28°58	15° 1	29° 3	18°36	16°26	16°56	28°30	n.a.	W16
T 17	2 30 47	7°53'59	29°50	20°52	23°47	3°41	8°43	29° 5	14°58	29° 4	18°37	16°25	16°53	28°37	n.a.	T 17
F 18	2 34 43	8°55'19	14♍14	20°13	24°37	4°18	8°53	29°12	14°55	29° 5	18°39	16°25	16°50	28°43	n.a.	F 18
S 19	2 38 40	9°56'40	28°39	19°23	25°26	4°54	9° 4	29°19	14°53	29° 6	18°40	16°24	16°47	28°50	n.a.	S 19
S 20	2 42 37	10°58'00	13♎ 3	18°23	26°15	5°31	9°14	29°25	14°50	29° 7	18°42	16°23	16°44	28°57	n.a.	S 20
M21	2 46 33	11°59'20	27°19	17°14	27° 2	6° 8	9°25	29°32	14°48	29° 8	18°43	16°23	16°41	29° 4	n.a.	M21
T 22	2 50 30	13° 0'40	11♏23	16° 0	27°49	6°44	9°36	29°39	14°45	29° 9	18°45	16°D22	16°37	29°10	n.a.	T 22
W23	2 54 26	14° 2'00	25°11	14°41	28°35	7°21	9°47	29°46	14°42	29°10	18°46	16°22	16°34	29°17	n.a.	W23
T 24	2 58 23	15° 3'19	8♐39	13°21	29°19	7°57	9°58	29°53	14°40	29°10	18°48	16°23	16°31	29°24	n.a.	T 24
F 25	3 2 19	16° 4'37	21°47	12° 2	0♑ 3	8°33	10° 9	29°59	14°37	29°11	18°49	16°R23	16°28	29°30	n.a.	F 25
S 26	3 6 16	17° 5'55	4♑34	10°47	0°45	9°10	10°20	0♏ 7	14°35	29°12	18°51	16°23	16°25	29°37	n.a.	S 26
S 27	3 10 13	18° 7'12	17° 3	9°37	1°27	9°46	10°32	0°13	14°32	29°13	18°53	16°22	16°21	29°44	n.a.	S 27
M28	3 14 9	19° 8'28	29°16	8°35	2° 7	10°22	10°43	0°20	14°29	29°14	18°54	16°22	16°18	29°51	n.a.	M28
T 29	3 18 6	20° 9'43	11♒18	7°41	2°46	10°59	10°55	0°27	14°27	29°14	18°56	16°22	16°15	29°57	n.a.	T 29
W30	3 22 2	21♏10'57	23♒12	6♏56	3♑23	11♍35	11♑ 6	0♏34	14♉24	29♌15	18♐57	16°D22	16♉12	0♓ 4	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s34	24s44	5s 6	17s26	2s16	25s25	3s13	15n21	1n36	24s54	1s 7	9s 1	1n48	16n44	0s 8	13n53	1n50	30s44	7s21	17n11	17n29	17s35		n.a.
W 2	8 58	21 34	5 14	17 50	2 14	25 34	3 12	15 9	1 36	24 54	1 7	9 3	1 48	16 44	0 8	13 53	1 50	30 44	7 21	17 10	17 28	17 33		n.a.
T 3	9 21	17 31	5 9	18 12	2 12	25 41	3 10	14 56	1 36	24 53	1 7	9 6	1 48	16 43	0 8	13 52	1 50	30 44	7 21	17 10	17 27	17 30		n.a.
F 4	9 44	12 48	4 50	18 31	2 9	25 48	3 9	14 44	1 37	24 53	1 7	9 9	1 48	16 42	0 8	13 52	1 50	30 44	7 21	17 8	17 26	17 28		n.a.
S 5	10 7	7 34	4 19	18 49	2 5	25 55	3 7	14 31	1 37	24 52	1 7	9 11	1 48	16 42	0 8	13 51	1 50	30 44	7 21	17 7	17 25	17 25		n.a.
S 6	10 29	1 59	3 36	19 3	1 59	26 0	3 6	14 19	1 37	24 52	1 6	9 14	1 48	16 41	0 8	13 51	1 51	30 44	7 21	17 6	17 24	17 23		n.a.
M 7	10 52	3n45	2 42	19 16	1 53	26 6	3 4	14 6	1 37	24 51	1 6	9 16	1 48	16 40	0 8	13 50	1 51	30 44	7 21	17 6	17 23	17 20		n.a.
T 8	11 14	9 27	1 39	19 25	1 46	26 10	3 1	13 53	1 38	24 50	1 6	9 19	1 48	16 39	0 8	13 50	1 51	30 44	7 20	17 5	17 22	17 18		n.a.
W 9	11 36	14 52	0 31	19 31	1 37	26 14	2 59	13 40	1 38	24 50	1 6	9 22	1 48	16 39	0 8	13 49	1 51	30 44	7 20	17 5	17 21	17 15		n.a.
T 10	11 58	19 44	0n40	19 34	1 28	26 17	2 56	13 27	1 38	24 49	1 6	9 24	1 48	16 38	0 8	13 49	1 51	30 44	7 20	17 5	17 20	17 12		n.a.
F 11	12 20	23 43	1 51	19 33	1 16	26 19	2 54	13 14	1 39	24 49	1 6	9 27	1 48	16 37	0 8	13 49	1 51	30 44	7 20	17 5	17 20	17 10		n.a.
S 12	12 42	26 30	2 56	19 28	1 4	26 21	2 51	13 1	1 39	24 48	1 6	9 29	1 48	16 36	0 8	13 48	1 51	30 44	7 20	17 5	17 19	17 7		n.a.
S 13	13 3	27 46	3 53	19 20	0 50	26 22	2 47	12 48	1 39	24 47	1 6	9 32	1 48	16 36	0 8	13 48	1 51	30 44	7 20	17 6	17 18	17 5		n.a.
M14	13 24	27 21	4 37	19 7	0 35	26 22	2 44	12 35	1 40	24 46	1 6	9 34	1 48	16 35	0 8	13 47	1 51	30 44	7 20	17 6	17 17	17 2		n.a.
T 15	13 45	25 13	5 6	18 50	0 18	26 22	2 40	12 22	1 40	24 46	1 6	9 37	1 48	16 34	0 8	13 47	1 51	30 45	7 20	17 6	17 16	17 0		n.a.
W16	14 6	21 32	5 17	18 29	0 0	26 21	2 36	12 8	1 40	24 45	1 5	9 39	1 48	16 33	0 8	13 47	1 51	30 45	7 20	17 6	17 15	16 57		n.a.
T 17	14 26	16 33	5 8	18 3	0n18	26 19	2 32	11 55	1 40	24 44	1 5	9 42	1 48	16 33	0 8	13 46	1 51	30 45	7 20	17 6	17 14	16 54		n.a.
F 18	14 46	10 37	4 40	17 34	0 38	26 17	2 28	11 42	1 41	24 43	1 5	9 44	1 48	16 32	0 8	13 46	1 51	30 45	7 20	17 6	17 13	16 52		n.a.
S 19	15 6	4 7	3 55	17 1	0 58	26 15	2 23	11 28	1 41	24 43	1 5	9 47	1 48	16 31	0 8	13 46	1 51	30 45	7 20	17 5	17 12	16 49		n.a.
S 20	15 26	2s35	2 54	16 25	1 18	26 11	2 18	11 15	1 41	24 42	1 5	9 49	1 48	16 30	0 8	13 46	1 51	30 45	7 20	17 5	17 11	16 47		n.a.
M21	15 45	9 8	1 44	15 47	1 38	26 7	2 13	11 1	1 42	24 41	1 5	9 52	1 48	16 30	0 8	13 45	1 51	30 45	7 20	17 5	17 10	16 44		n.a.
T 22	16 4	15 8	0 28	15 7	1 57	26 3	2 8	10 48	1 42	24 40	1 5	9 54	1 48	16 29	0 8	13 45	1 52	30 45	7 20	17 5	17 9	16 41		n.a.
W23	16 23	20 15	0s49	14 27	2 14	25 58	2 2	10 34	1 42	24 39	1 5	9 57	1 48	16 28	0 8	13 45	1 52	30 45	7 19	17 5	17 8	16 39		n.a.
T 24	16 42	24 11	2 0	13 48	2 30	25 52	1 56	10 20	1 42	24 38	1 5	9 59	1 48	16 27	0 8	13 44	1 52	30 45	7 19	17 5	17 8	16 36		n.a.
F 25	17 0	26 45	3 4	13 10	2 44	25 46	1 50	10 7	1 43	24 37	1 5	10 2	1 48	16 27	0 8	13 44	1 52	30 45	7 19	17 5	17 7	16 34		n.a.
S 26	17 18	27 48	3 57	12 36	2 55	25 40	1 43	9 53	1 43	24 36	1 5	10 4	1 48	16 26	0 8	13 44	1 52	30 45	7 19	17 5	17 6	16 31		n.a.
S 27	17 35	27 24	4 37	12 5	3 5	25 32	1 36	9 39	1 43	24 35	1 5	10 7	1 48	16 25	0 7	13 44	1 52	30 46	7 19	17 5	17 5	16 28		n.a.
M28	17 52	25 40	5 3	11 38	3 12	25 25	1 29	9 25	1 43	24 34	1 5	10 9	1 48	16 24	0 7	13 44	1 52	30 46	7 19	17 5	17 4	16 26		n.a.
T 29	18 9	22 48	5 16	11 17	3 16	25 17	1 22	9 12	1 44	24 33	1 5	10 11	1 48	16 23	0 7	13 43	1 52	30 46	7 19	17 5	17 3	16 23		n.a.
W30	18s26	19s 0	5s15	10s59	3n19	25s 8	1s14	8n58	1n44	24s32	1s 4	10s14	1n48	16n23	0s 7	13n43	1n52	30s46	7s19	17n 5	17n 2	16s20		n.a.

Julian Day Number = 930230.5, Delta T = 14h12m48s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°55'45, Lahiri = -33°48'45 Julian Calendar 1 Nov. 2167 BCE == Greg. Calendar 14 Oct. 2167 BCE

The year -2166 astronomical counting style corresponds to year 2167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2167 BCE
geocentric

DECEMBER 2167 BCE (-2166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 25 59	22♏12'09	5♓ 4	6°R21	3♑59	12♍11	11♑18	0♏40	14°R22	29♌16	18♐59	16♉22	16♉ 9	0♓11	n.a.	T 1
F 2	3 29 55	23°13'21	16°59	5♏56	4°34	12°47	11°30	0°47	14♉19	29°16	19° 1	16°23	16° 6	0°18	n.a.	F 2
S 3	3 33 52	24°14'32	29° 0	5°39	5° 7	13°23	11°42	0°54	14°16	29°17	19° 2	16°23	16° 2	0°24	n.a.	S 3
S 4	3 37 48	25°15'41	11♈12	5°D32	5°39	13°59	11°54	1° 0	14°14	29°17	19° 4	16°24	15°59	0°31	n.a.	S 4
M 5	3 41 45	26°16'50	23°38	5°33	6° 9	14°35	12° 6	1° 7	14°11	29°18	19° 6	16°25	15°56	0°38	n.a.	M 5
T 6	3 45 42	27°17'57	6♉21	5°42	6°38	15°11	12°18	1°13	14° 9	29°18	19° 8	16°26	15°53	0°44	n.a.	T 6
W 7	3 49 38	28°19'04	19°21	5°58	7° 5	15°47	12°30	1°20	14° 6	29°19	19° 9	16°R26	15°50	0°51	n.a.	W 7
T 8	3 53 35	29°20'09	2♊39	6°21	7°30	16°23	12°42	1°26	14° 4	29°19	19°11	16°26	15°47	0°58	n.a.	T 8
F 9	3 57 31	0♐21'13	16°14	6°50	7°53	16°59	12°55	1°33	14° 1	29°19	19°13	16°24	15°43	1° 5	n.a.	F 9
S 10	4 1 28	1°22'17	0♋ 3	7°25	8°14	17°35	13° 7	1°39	13°59	29°20	19°14	16°23	15°40	1°11	n.a.	S 10
S 11	4 5 24	2°23'19	14° 4	8° 5	8°33	18°10	13°20	1°46	13°56	29°20	19°16	16°20	15°37	1°18	n.a.	S 11
M12	4 9 21	3°24'20	28°11	8°49	8°51	18°46	13°32	1°52	13°54	29°20	19°18	16°18	15°34	1°25	n.a.	M12
T 13	4 13 18	4°25'21	12♌23	9°37	9° 6	19°22	13°45	1°58	13°52	29°20	19°20	16°16	15°31	1°31	n.a.	T 13
W14	4 17 14	5°26'20	26°36	10°29	9°19	19°57	13°58	2° 4	13°49	29°21	19°21	16°15	15°27	1°38	n.a.	W14
T 15	4 21 11	6°27'18	10♍47	11°25	9°30	20°33	14°11	2°11	13°47	29°21	19°23	16°D15	15°24	1°45	n.a.	T 15
F 16	4 25 7	7°28'16	24°55	12°23	9°38	21° 8	14°23	2°17	13°44	29°21	19°25	16°16	15°21	1°52	n.a.	F 16
S 17	4 29 4	8°29'12	8♎57	13°25	9°44	21°43	14°36	2°23	13°42	29°21	19°27	16°17	15°18	1°58	n.a.	S 17
S 18	4 33 0	9°30'07	22°52	14°28	9°48	22°19	14°49	2°29	13°40	29°21	19°29	16°19	15°15	2° 5	n.a.	S 18
M19	4 36 57	10°31'01	6♏38	15°35	9°R49	22°54	15° 2	2°35	13°38	29°R21	19°30	16°20	15°12	2°12	n.a.	M19
T 20	4 40 54	11°31'54	20°14	16°43	9°48	23°29	15°16	2°41	13°35	29°21	19°32	16°R20	15° 8	2°18	n.a.	T 20
W21	4 44 50	12°32'45	3♐38	17°54	9°45	24° 4	15°29	2°47	13°33	29°21	19°34	16°19	15° 5	2°25	n.a.	W21
T 22	4 48 47	13°33'35	16°48	19° 6	9°38	24°40	15°42	2°53	13°31	29°21	19°36	16°16	15° 2	2°32	n.a.	T 22
F 23	4 52 43	14°34'24	29°44	20°20	9°30	25°15	15°55	2°59	13°29	29°21	19°37	16°13	14°59	2°39	n.a.	F 23
S 24	4 56 40	15°35'11	12♑25	21°36	9°19	25°50	16° 9	3° 4	13°27	29°21	19°39	16° 8	14°56	2°45	n.a.	S 24
S 25	5 0 36	16°35'56	24°51	22°53	9° 5	26°24	16°22	3°10	13°25	29°20	19°41	16° 2	14°53	2°52	n.a.	S 25
M26	5 4 33	17°36'39	7♒ 3	24°11	8°49	26°59	16°36	3°16	13°23	29°20	19°43	15°57	14°49	2°59	n.a.	M26
T 27	5 8 29	18°37'21	19° 5	25°31	8°30	27°34	16°49	3°21	13°21	29°20	19°45	15°52	14°46	3° 6	n.a.	T 27
W28	5 12 26	19°38'00	1♓ 0	26°52	8° 9	28° 9	17° 3	3°27	13°19	29°20	19°47	15°49	14°43	3°12	n.a.	W28
T 29	5 16 23	20°38'38	12°52	28°15	7°45	28°43	17°16	3°33	13°17	29°19	19°48	15°47	14°40	3°19	n.a.	T 29
F 30	5 20 19	21°39'13	24°45	29°38	7°20	29°18	17°30	3°38	13°15	29°19	19°50	15°D47	14°37	3°26	n.a.	F 30
S 31	5 24 16	22♐39'47	6♈44	1♐ 3	6♑52	29♍52	17♑44	3♏43	13♉13	29♌19	19♐52	15♉48	14♉33	3♓32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s42	14s29	5s 0	10s47	3n20	24s59	1s 6	8n44	1n44	24s31	1s 4	10s16	1n48	16n22	0s 7	13n43	1n52	30s46	7s19	17n 5	17n 1	16s18			n.a.
F 2	18 58	9 25	4 33	10 40	3 19	24 50	0 58	8 30	1 44	24 30	1 4	10 19	1 48	16 21	0 7	13 43	1 52	30 46	7 19	17 5	17 0	16 15			n.a.
S 3	19 14	3 58	3 54	10 37	3 16	24 40	0 49	8 16	1 45	24 29	1 4	10 21	1 48	16 20	0 7	13 43	1 52	30 46	7 19	17 5	16 59	16 12			n.a.
S 4	19 29	1n43	3 3	10 38	3 12	24 29	0 40	8 2	1 45	24 28	1 4	10 23	1 48	16 20	0 7	13 43	1 52	30 46	7 19	17 6	16 58	16 10			n.a.
M 5	19 44	7 28	2 3	10 43	3 7	24 19	0 31	7 48	1 45	24 27	1 4	10 26	1 48	16 19	0 7	13 43	1 52	30 47	7 19	17 6	16 57	16 7			n.a.
T 6	19 58	13 3	0 56	10 51	3 1	24 8	0 21	7 34	1 45	24 25	1 4	10 28	1 48	16 18	0 7	13 42	1 53	30 47	7 19	17 6	16 56	16 4			n.a.
W 7	20 12	18 11	0n16	11 3	2 55	23 56	0 11	7 20	1 45	24 24	1 4	10 30	1 48	16 17	0 7	13 42	1 53	30 47	7 19	17 6	16 55	16 2			n.a.
T 8	20 26	22 34	1 29	11 17	2 48	23 45	0 1	7 6	1 46	24 23	1 4	10 32	1 48	16 17	0 7	13 42	1 53	30 47	7 19	17 6	16 54	15 59			n.a.
F 9	20 39	25 49	2 37	11 34	2 40	23 33	0n 9	6 52	1 46	24 22	1 4	10 35	1 48	16 16	0 7	13 42	1 53	30 47	7 19	17 6	16 53	15 56			n.a.
S 10	20 52	27 35	3 38	11 53	2 32	23 20	0 20	6 38	1 46	24 20	1 4	10 37	1 48	16 15	0 7	13 42	1 53	30 47	7 19	17 5	16 53	15 54			n.a.
S 11	21 5	27 36	4 27	12 14	2 23	23 8	0 32	6 24	1 46	24 19	1 4	10 39	1 48	16 14	0 7	13 42	1 53	30 47	7 19	17 4	16 52	15 51			n.a.
M12	21 17	25 51	5 0	12 37	2 14	22 55	0 43	6 10	1 46	24 18	1 4	10 41	1 48	16 14	0 7	13 42	1 53	30 48	7 19	17 4	16 51	15 48			n.a.
T 13	21 28	22 27	5 14	13 1	2 6	22 42	0 55	5 56	1 47	24 16	1 4	10 43	1 48	16 13	0 7	13 42	1 53	30 48	7 19	17 3	16 50	15 46			n.a.
W14	21 40	17 45	5 10	13 26	1 57	22 29	1 8	5 42	1 47	24 15	1 4	10 46	1 48	16 12	0 7	13 42	1 53	30 48	7 19	17 3	16 49	15 43			n.a.
T 15	21 50	12 5	4 47	13 52	1 47	22 16	1 20	5 27	1 47	24 14	1 4	10 48	1 48	16 12	0 7	13 42	1 53	30 48	7 19	17 3	16 48	15 40			n.a.
F 16	22 1	5 49	4 6	14 19	1 38	22 2	1 33	5 13	1 47	24 12	1 4	10 50	1 48	16 11	0 7	13 42	1 53	30 48	7 19	17 3	16 47	15 37			n.a.
S 17	22 11	0s42	3 11	14 47	1 29	21 49	1 46	4 59	1 47	24 11	1 4	10 52	1 48	16 10	0 7	13 42	1 53	30 48	7 19	17 3	16 46	15 35			n.a.
S 18	22 20	7 8	2 6	15 15	1 20	21 35	2 0	4 45	1 48	24 9	1 4	10 54	1 48	16 9	0 7	13 42	1 53	30 49	7 19	17 4	16 45	15 32			n.a.
M19	22 30	13 11	0 53	15 43	1 11	21 21	2 13	4 31	1 48	24 8	1 4	10 56	1 48	16 9	0 7	13 42	1 53	30 49	7 19	17 4	16 44	15 29			n.a.
T 20	22 38	18 31	0s21	16 12	1 2	21 7	2 27	4 17	1 48	24 6	1 4	10 58	1 48	16 8	0 7	13 42	1 53	30 49	7 19	17 4	16 43	15 26			n.a.
W21	22 47	22 51	1 34	16 41	0 53	20 54	2 41	4 3	1 48	24 5	1 4	11 0	1 48	16 7	0 7	13 42	1 54	30 49	7 19	17 4	16 42	15 24			n.a.
T 22	22 54	25 55	2 39	17 10	0 44	20 40	2 56	3 49	1 48	24 3	1 4	11 2	1 48	16 7	0 7	13 43	1 54	30 49	7 19	17 3	16 41	15 21			n.a.
F 23	23 2	27 32	3 36	17 38	0 35	20 26	3 10	3 35	1 48	24 1	1 4	11 4	1 48	16 6	0 7	13 43	1 54	30 50	7 19	17 2	16 40	15 18			n.a.
S 24	23 9	27 40	4 20	18 7	0 27	20 12	3 25	3 21	1 48	24 0	1 4	11 6	1 49	16 6	0 7	13 43	1 54	30 50	7 19	17 1	16 39	15 15			n.a.
S 25	23 15	26 22	4 51	18 35	0 18	19 58	3 40	3 7	1 49	23 58	1 4	11 8	1 49	16 5	0 7	13 43	1 54	30 50	7 20	16 59	16 38	15 13			n.a.
M26	23 21	23 51	5 8	19 3	0 10	19 45	3 54	2 53	1 49	23 56	1 4	11 10	1 49	16 4	0 7	13 43	1 54	30 50	7 20	16 57	16 37	15 10			n.a.
T 27	23 27	20 19	5 11	19 31	0 2	19 31	4 9	2 39	1 49	23 55	1 3	11 12	1 49	16 4	0 7	13 43	1 54	30 50	7 20	16 56	16 36	15 7			n.a.
W28	23 32	16 1	5 1	19 58	0s 6	19 18	4 24	2 25	1 49	23 53	1 3	11 14	1 49	16 3	0 7	13 43	1 54	30 51	7 20	16 55	16 35	15 4			n.a.
T 29	23 36	11 8	4 38	20 25	0 14	19 5	4 38	2 11	1 49	23 51	1 3	11 15	1 49	16 3	0 7	13 44	1 54	30 51	7 20	16 55	16 35	15 2			n.a.
F 30	23 40	5 50	4 3	20 51	0 22	18 52	4 53	1 57	1 49	23 49	1 3	11 17	1 49	16 2	0 7	13 44	1 54	30 51	7 20	16 54	16 34	14 59			n.a.
S 31	23s44	0s16	3s17	21s16	0s29	18s39	5n 7	1n43	1n49	23s47	1s 3	11s19	1n49	16n 1	0s 7	13n44	1n54	30s51	7s20	16n55	16n33	14s56			n.a.

Julian Day Number = 930260.5, Delta T = 14h12m46s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°55'41, Lahiri = -33°48'41 Julian Calendar 1 Dec. 2167 BCE == Greg. Calendar 13 Nov. 2167 BCE

The year -2166 astronomical counting style corresponds to year 2167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2166 BCE
geocentric

JANUARY 2166 BCE (-2165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 28 12	23♐40'18	18♈55	2♐28	6°R22	0♎26	17♑58	3♏49	13°R11	29°R18	19♐54	15♉49	14♉30	3♓39	n.a.	S 1
M 2	5 32 9	24°40'47	1♉22	3°55	5♑51	1° 1	18°11	3°54	13♉ 9	29♏18	19°56	15°51	14°27	3°46	n.a.	M 2
T 3	5 36 5	25°41'15	14°10	5°23	5°17	1°35	18°25	3°59	13° 8	29°17	19°57	15°R52	14°24	3°53	n.a.	T 3
W 4	5 40 2	26°41'40	27°20	6°52	4°43	2° 9	18°39	4° 4	13° 6	29°17	19°59	15°51	14°21	3°59	n.a.	W 4
T 5	5 43 58	27°42'03	10♊54	8°22	4° 7	2°43	18°53	4° 9	13° 4	29°16	20° 1	15°48	14°18	4° 6	n.a.	T 5
F 6	5 47 55	28°42'25	24°51	9°53	3°31	3°17	19° 7	4°14	13° 3	29°16	20° 3	15°44	14°14	4°13	n.a.	F 6
S 7	5 51 52	29°42'44	9♋ 8	11°25	2°53	3°51	19°21	4°19	13° 1	29°15	20° 5	15°38	14°11	4°19	n.a.	S 7
S 8	5 55 48	0♑43'02	23°38	12°57	2°15	4°24	19°35	4°24	13° 0	29°14	20° 6	15°30	14° 8	4°26	n.a.	S 8
M 9	5 59 45	1°43'18	8♌15	14°31	1°37	4°58	19°49	4°29	12°58	29°14	20° 8	15°23	14° 5	4°33	n.a.	M 9
T 10	6 3 41	2°43'32	22°53	16° 6	1° 0	5°32	20° 3	4°34	12°57	29°13	20°10	15°17	14° 2	4°40	n.a.	T 10
W11	6 7 38	3°43'44	7♍24	17°42	0°22	6° 5	20°17	4°39	12°55	29°12	20°12	15°12	13°59	4°46	n.a.	W11
T 12	6 11 34	4°43'54	21°44	19°19	29♐45	6°39	20°31	4°43	12°54	29°12	20°13	15° 9	13°55	4°53	n.a.	T 12
F 13	6 15 31	5°44'03	5♎50	20°57	29° 9	7°12	20°45	4°48	12°53	29°11	20°15	15°D 8	13°52	5° 0	n.a.	F 13
S 14	6 19 27	6°44'10	19°41	22°36	28°34	7°45	21° 0	4°52	12°51	29°10	20°17	15° 9	13°49	5° 6	n.a.	S 14
S 15	6 23 24	7°44'15	3♏19	24°16	28° 1	8°18	21°14	4°57	12°50	29° 9	20°19	15°10	13°46	5°13	n.a.	S 15
M16	6 27 21	8°44'19	16°42	25°57	27°29	8°51	21°28	5° 1	12°49	29° 8	20°20	15°R10	13°43	5°20	n.a.	M16
T 17	6 31 17	9°44'20	29°54	27°39	26°58	9°24	21°42	5° 5	12°48	29° 7	20°22	15° 9	13°39	5°27	n.a.	T 17
W18	6 35 14	10°44'20	12♐54	29°22	26°30	9°57	21°56	5° 9	12°47	29° 6	20°24	15° 6	13°36	5°33	n.a.	W18
T 19	6 39 10	11°44'18	25°42	1♑ 7	26° 3	10°29	22°11	5°13	12°46	29° 5	20°26	15° 0	13°33	5°40	n.a.	T 19
F 20	6 43 7	12°44'14	8♑20	2°52	25°39	11° 2	22°25	5°17	12°45	29° 4	20°27	14°51	13°30	5°47	n.a.	F 20
S 21	6 47 3	13°44'07	20°48	4°38	25°17	11°34	22°39	5°21	12°44	29° 3	20°29	14°41	13°27	5°53	n.a.	S 21
S 22	6 51 0	14°43'59	3♒ 5	6°26	24°57	12° 6	22°54	5°25	12°43	29° 2	20°31	14°29	13°24	6° 0	n.a.	S 22
M23	6 54 56	15°43'48	15°12	8°15	24°39	12°38	23° 8	5°29	12°42	29° 1	20°32	14°17	13°20	6° 7	n.a.	M23
T 24	6 58 53	16°43'35	27°11	10° 5	24°24	13°10	23°22	5°33	12°42	29° 0	20°34	14° 7	13°17	6°14	n.a.	T 24
W25	7 2 50	17°43'19	9♓ 4	11°56	24°12	13°42	23°37	5°36	12°41	28°59	20°36	13°58	13°14	6°20	n.a.	W25
T 26	7 6 46	18°43'01	20°54	13°48	24° 2	14°14	23°51	5°40	12°40	28°58	20°37	13°51	13°11	6°27	n.a.	T 26
F 27	7 10 43	19°42'41	2♈45	15°41	23°54	14°45	24° 5	5°43	12°40	28°57	20°39	13°48	13° 8	6°34	n.a.	F 27
S 28	7 14 39	20°42'18	14°42	17°36	23°49	15°17	24°20	5°46	12°39	28°56	20°41	13°46	13° 5	6°40	n.a.	S 28
S 29	7 18 36	21°41'52	26°50	19°31	23°46	15°48	24°34	5°50	12°39	28°55	20°42	13°D46	13° 1	6°47	n.a.	S 29
M30	7 22 32	22°41'24	9♉14	21°28	23°D46	16°19	24°49	5°53	12°38	28°53	20°44	13°R46	12°58	6°54	n.a.	M30
T 31	7 26 29	23♑40'54	21♉59	23♑26	23♐48	16♎50	25♑ 3	5♏56	12♉38	28♌52	20♐45	13♉46	12♉55	7♓ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23 s47	5n23	2 s21	21 s41	0 s36	18 s27	5n21	1n29	1n49	23 s45	1 s 3	11 s21	1n49	16n 1	0 s 7	13n44	1n54	30 s52	7 s20	16n55	16n32	14 s53			n.a.
M 2	23 50	10 59	1 18	22 5	0 43	18 15	5 34	1 15	1 49	23 44	1 3	11 22	1 49	16 0	0 7	13 44	1 54	30 52	7 20	16 56	16 31	14 51			n.a.
T 3	23 52	16 17	0 9	22 28	0 50	18 3	5 47	1 1	1 49	23 42	1 3	11 24	1 49	16 0	0 7	13 45	1 54	30 52	7 20	16 56	16 30	14 48			n.a.
W 4	23 54	20 59	1n 2	22 50	0 56	17 52	6 0	0 48	1 49	23 40	1 3	11 26	1 49	15 59	0 7	13 45	1 55	30 52	7 20	16 56	16 29	14 45			n.a.
T 5	23 55	24 43	2 11	23 12	1 3	17 41	6 12	0 34	1 49	23 38	1 3	11 28	1 49	15 59	0 7	13 45	1 55	30 52	7 20	16 55	16 28	14 42			n.a.
F 6	23 56	27 5	3 15	23 32	1 9	17 31	6 23	0 20	1 49	23 36	1 3	11 29	1 50	15 58	0 7	13 45	1 55	30 53	7 20	16 54	16 27	14 39			n.a.
S 7	23 57	27 44	4 8	23 51	1 14	17 21	6 34	0 7	1 49	23 34	1 4	11 31	1 50	15 58	0 7	13 46	1 55	30 53	7 21	16 52	16 26	14 36			n.a.
S 8	23 56	26 31	4 46	24 9	1 20	17 12	6 43	0 s 7	1 50	23 32	1 4	11 32	1 50	15 57	0 7	13 46	1 55	30 53	7 21	16 50	16 25	14 34			n.a.
M 9	23 56	23 29	5 5	24 26	1 25	17 3	6 53	0 21	1 50	23 30	1 4	11 34	1 50	15 57	0 7	13 46	1 55	30 53	7 21	16 47	16 24	14 31			n.a.
T 10	23 55	18 58	5 5	24 41	1 30	16 55	7 1	0 34	1 50	23 27	1 4	11 35	1 50	15 57	0 7	13 47	1 55	30 54	7 21	16 46	16 23	14 28			n.a.
W11	23 53	13 22	4 45	24 55	1 34	16 48	7 8	0 48	1 50	23 25	1 4	11 37	1 50	15 56	0 7	13 47	1 55	30 54	7 21	16 44	16 22	14 25			n.a.
T 12	23 51	7 7	4 7	25 8	1 38	16 42	7 15	1 1	1 49	23 23	1 4	11 38	1 50	15 56	0 7	13 47	1 55	30 54	7 21	16 43	16 21	14 22			n.a.
F 13	23 49	0 37	3 15	25 20	1 42	16 36	7 21	1 15	1 49	23 21	1 4	11 40	1 50	15 55	0 7	13 48	1 55	30 54	7 21	16 43	16 20	14 20			n.a.
S 14	23 46	5 s49	2 13	25 30	1 46	16 31	7 26	1 28	1 49	23 19	1 4	11 41	1 50	15 55	0 7	13 48	1 55	30 55	7 21	16 43	16 19	14 17			n.a.
S 15	23 43	11 53	1 3	25 38	1 49	16 26	7 30	1 41	1 49	23 17	1 4	11 43	1 50	15 55	0 7	13 48	1 55	30 55	7 21	16 44	16 18	14 14			n.a.
M16	23 39	17 19	0 s 8	25 45	1 52	16 22	7 33	1 55	1 49	23 14	1 4	11 44	1 50	15 54	0 7	13 49	1 55	30 55	7 22	16 44	16 17	14 11			n.a.
T 17	23 35	21 49	1 18	25 50	1 54	16 20	7 35	2 8	1 49	23 12	1 4	11 45	1 51	15 54	0 7	13 49	1 55	30 55	7 22	16 43	16 16	14 8			n.a.
W18	23 30	25 11	2 23	25 53	1 56	16 17	7 36	2 21	1 49	23 10	1 4	11 47	1 51	15 54	0 7	13 49	1 55	30 56	7 22	16 42	16 15	14 5			n.a.
T 19	23 25	27 11	3 19	25 54	1 58	16 16	7 37	2 34	1 49	23 7	1 4	11 48	1 51	15 53	0 7	13 50	1 55	30 56	7 22	16 40	16 14	14 2			n.a.
F 20	23 19	27 45	4 5	25 54	1 59	16 15	7 37	2 47	1 49	23 5	1 4	11 49	1 51	15 53	0 7	13 50	1 56	30 56	7 22	16 38	16 13	14 0			n.a.
S 21	23 13	26 52	4 38	25 52	2 0	16 15	7 36	3 0	1 49	23 3	1 4	11 50	1 51	15 53	0 7	13 51	1 56	30 57	7 22	16 35	16 12	13 57			n.a.
S 22	23 7	24 41	4 57	25 47	2 0	16 16	7 35	3 13	1 49	23 0	1 4	11 52	1 51	15 53	0 7	13 51	1 56	30 57	7 22	16 31	16 11	13 54			n.a.
M23	23 0	21 26	5 3	25 41	2 0	16 18	7 33	3 26	1 49	22 58	1 4	11 53	1 51	15 52	0 7	13 51	1 56	30 57	7 22	16 28	16 10	13 51			n.a.
T 24	22 52	17 19	4 55	25 32	2 0	16 20	7 30	3 39	1 48	22 55	1 4	11 54	1 51	15 52	0 7	13 52	1 56	30 57	7 23	16 24	16 9	13 48			n.a.
W25	22 44	12 34	4 35	25 22	1 58	16 23	7 26	3 52	1 48	22 53	1 4	11 55	1 51	15 52	0 7	13 52	1 56	30 58	7 23	16 22	16 8	13 45			n.a.
T 26	22 36	7 23	4 3	25 9	1 57	16 26	7 23	4 4	1 48	22 50	1 4	11 56	1 52	15 52	0 7	13 53	1 56	30 58	7 23	16 20	16 7	13 42			n.a.
F 27	22 28	1 56	3 20	24 54	1 55	16 30	7 18	4 17	1 48	22 48	1 4	11 57	1 52	15 52	0 7	13 53	1 56	30 58	7 23	16 19	16 6	13 39			n.a.
S 28	22 19	3n38	2 28	24 36	1 52	16 35	7 13	4 29	1 48	22 45	1 4	11 58	1 52	15 51	0 7	13 54	1 56	30 58	7 23	16 18	16 5	13 37			n.a.
S 29	22 9	9 11	1 29	24 17	1 49	16 40	7 8	4 42	1 47	22 43	1 4	11 59	1 52	15 51	0 7	13 54	1 56	30 59	7 23	16 18	16 4	13 34			n.a.
M30	21 59	14 29	0 24	23 55	1 45	16 46	7 2	4 54	1 47	22 40	1 4	12 0	1 52	15 51	0 7	13 55	1 56	30 59	7 24	16 18	16 3	13 31			n.a.
T 31	21 s49	19n21	0n43	23 s31	1 s40	16 s52	6n56	5 s 7	1n47	22 s37	1 s 4	12 s 1	1n52	15n51	0 s 7	13n55	1n56	30 s59	7 s24	16n18	16n 3	13 s28			n.a.

Julian Day Number = 930291.5, Delta T = 14h12m44s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°55'37, Lahiri = -33°48'36 Julian Calendar 1 Jan. 2166 BCE == Greg. Calendar 14 Dec. 2167 BCE

The year -2165 astronomical counting style corresponds to year 2166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2166 BCE
geocentric

FEBRUARY 2166 BCE (-2165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 30 25	24♉40'21	5♊ 9	25♉24	23♐52	17♎21	25♉17	5♏59	12°R38	28°R51	20♐47	13°R44	12♉52	7♓ 7	n.a.	W 1
T 2	7 34 22	25°39'46	18°48	27°23	23°59	17°51	25°32	6° 2	12♉37	28♌49	20°48	13♉40	12°49	7°14	n.a.	T 2
F 3	7 38 18	26°39'09	2♋55	29°23	24° 7	18°22	25°46	6° 5	12°37	28°48	20°50	13°33	12°45	7°21	n.a.	F 3
S 4	7 42 15	27°38'29	17°28	1♒24	24°19	18°52	26° 1	6° 8	12°37	28°47	20°51	13°24	12°42	7°27	n.a.	S 4
S 5	7 46 12	28°37'47	2♌20	3°25	24°32	19°22	26°15	6°10	12°37	28°46	20°53	13°13	12°39	7°34	n.a.	S 5
M 6	7 50 8	29°37'03	17°22	5°27	24°47	19°52	26°29	6°13	12°37	28°44	20°54	13° 2	12°36	7°41	n.a.	M 6
T 7	7 54 5	0♒36'16	2♍25	7°28	25° 4	20°22	26°44	6°15	12°D37	28°43	20°56	12°52	12°33	7°48	n.a.	T 7
W 8	7 58 1	1°35'27	17°19	9°29	25°23	20°51	26°58	6°18	12°37	28°41	20°57	12°44	12°30	7°54	n.a.	W 8
T 9	8 1 58	2°34'37	1♎57	11°30	25°44	21°21	27°12	6°20	12°37	28°40	20°59	12°39	12°26	8° 1	n.a.	T 9
F 10	8 5 54	3°33'44	16°14	13°29	26° 7	21°50	27°27	6°22	12°37	28°39	21° 0	12°36	12°23	8° 8	n.a.	F 10
S 11	8 9 51	4°32'50	0♏ 9	15°28	26°32	22°19	27°41	6°24	12°37	28°37	21° 2	12°36	12°20	8°14	n.a.	S 11
S 12	8 13 47	5°31'53	13°43	17°25	26°58	22°48	27°55	6°26	12°38	28°36	21° 3	12°36	12°17	8°21	n.a.	S 12
M13	8 17 44	6°30'55	26°57	19°20	27°26	23°16	28°10	6°28	12°38	28°34	21° 4	12°35	12°14	8°28	n.a.	M13
T 14	8 21 40	7°29'55	9♐54	21°13	27°56	23°45	28°24	6°30	12°38	28°33	21° 6	12°33	12°11	8°35	n.a.	T 14
W15	8 25 37	8°28'53	22°37	23° 3	28°27	24°13	28°38	6°32	12°39	28°31	21° 7	12°28	12° 7	8°41	n.a.	W15
T 16	8 29 34	9°27'48	5♑ 8	24°50	28°59	24°41	28°53	6°33	12°39	28°30	21° 8	12°21	12° 4	8°48	n.a.	T 16
F 17	8 33 30	10°26'42	17°30	26°34	29°33	25° 9	29° 7	6°35	12°40	28°28	21°10	12°10	12° 1	8°55	n.a.	F 17
S 18	8 37 27	11°25'34	29°43	28°14	0♑ 8	25°36	29°21	6°36	12°40	28°27	21°11	11°57	11°58	9° 1	n.a.	S 18
S 19	8 41 23	12°24'24	11♒49	29°49	0°44	26° 3	29°35	6°38	12°41	28°25	21°12	11°43	11°55	9° 8	n.a.	S 19
M20	8 45 20	13°23'11	23°48	1♓20	1°22	26°30	29°49	6°39	12°42	28°23	21°14	11°29	11°51	9°15	n.a.	M20
T 21	8 49 16	14°21'56	5♓43	2°47	2° 0	26°57	0♒ 4	6°40	12°42	28°22	21°15	11°15	11°48	9°21	n.a.	T 21
W22	8 53 13	15°20'39	17°33	4° 8	2°40	27°23	0°18	6°41	12°43	28°20	21°16	11° 4	11°45	9°28	n.a.	W22
T 23	8 57 9	16°19'19	29°23	5°24	3°21	27°49	0°32	6°42	12°44	28°19	21°17	10°55	11°42	9°35	n.a.	T 23
F 24	9 1 6	17°17'58	11♈14	6°35	4° 3	28°15	0°46	6°43	12°45	28°17	21°18	10°50	11°39	9°42	n.a.	F 24
S 25	9 5 2	18°16'34	23°10	7°40	4°46	28°41	1° 0	6°44	12°46	28°16	21°19	10°47	11°36	9°48	n.a.	S 25
S 26	9 8 59	19°15'07	5♉16	8°39	5°30	29° 6	1°14	6°44	12°47	28°14	21°20	10°46	11°32	9°55	n.a.	S 26
M27	9 12 56	20°13'38	17°37	9°32	6°14	29°31	1°28	6°45	12°48	28°12	21°22	10°46	11°29	10° 2	n.a.	M27
T 28	9 16 52	21♒12'07	0♊18	10♓19	7♑ 0	29♎56	1♒42	6♏46	12♉49	28♌11	21♐23	10♉46	11♉26	10♓ 8	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s38	23n26	1n51	23 s 4	1 s35	16 s58	6n50	5 s19	1n47	22 s35	1 s 4	12 s 2	1n52	15n51	0 s 7	13n56	1n56	31 s 0	7 s24	16n18	16n 2	13 s25		n.a.
T 2	21 27	26 21	2 54	22 35	1 30	17 5	6 44	5 31	1 46	22 32	1 4	12 3	1 52	15 51	0 7	13 56	1 56	31 0	7 24	16 16	16 1	13 22		n.a.
F 3	21 16	27 44	3 49	22 4	1 23	17 12	6 37	5 43	1 46	22 30	1 5	12 4	1 53	15 51	0 7	13 57	1 56	31 0	7 24	16 14	16 0	13 19		n.a.
S 4	21 4	27 15	4 31	21 30	1 16	17 20	6 30	5 55	1 46	22 27	1 5	12 4	1 53	15 51	0 6	13 57	1 56	31 0	7 24	16 11	15 59	13 16		n.a.
S 5	20 52	24 51	4 55	20 55	1 9	17 28	6 22	6 7	1 45	22 24	1 5	12 5	1 53	15 51	0 6	13 58	1 56	31 1	7 25	16 8	15 58	13 13		n.a.
M 6	20 39	20 42	5 0	20 17	1 1	17 36	6 15	6 19	1 45	22 21	1 5	12 6	1 53	15 51	0 6	13 58	1 56	31 1	7 25	16 5	15 57	13 10		n.a.
T 7	20 27	15 14	4 44	19 38	0 52	17 44	6 7	6 31	1 45	22 19	1 5	12 7	1 53	15 51	0 6	13 59	1 56	31 1	7 25	16 2	15 56	13 7		n.a.
W 8	20 13	8 54	4 8	18 56	0 43	17 52	6 0	6 42	1 44	22 16	1 5	12 7	1 53	15 51	0 6	13 59	1 56	31 2	7 25	15 59	15 55	13 5		n.a.
T 9	20 0	2 13	3 17	18 13	0 33	18 1	5 52	6 54	1 44	22 13	1 5	12 8	1 53	15 51	0 6	14 0	1 56	31 2	7 25	15 58	15 54	13 2		n.a.
F 10	19 46	4 s27	2 14	17 29	0 22	18 9	5 44	7 5	1 43	22 10	1 5	12 9	1 53	15 51	0 6	14 0	1 56	31 2	7 26	15 57	15 53	12 59		n.a.
S 11	19 32	10 45	1 5	16 43	0 11	18 18	5 36	7 17	1 43	22 7	1 5	12 9	1 54	15 51	0 6	14 1	1 57	31 3	7 26	15 57	15 52	12 56		n.a.
S 12	19 17	16 23	0 s 6	15 56	0n 0	18 27	5 28	7 28	1 42	22 5	1 5	12 10	1 54	15 51	0 6	14 1	1 57	31 3	7 26	15 57	15 51	12 53		n.a.
M13	19 2	21 6	1 15	15 9	0 12	18 36	5 19	7 39	1 42	22 2	1 5	12 10	1 54	15 51	0 6	14 2	1 57	31 3	7 26	15 56	15 50	12 50		n.a.
T 14	18 47	24 41	2 19	14 21	0 24	18 44	5 11	7 50	1 41	21 59	1 5	12 11	1 54	15 51	0 6	14 3	1 57	31 3	7 26	15 56	15 49	12 47		n.a.
W15	18 31	26 58	3 14	13 33	0 36	18 53	5 3	8 1	1 41	21 56	1 5	12 11	1 54	15 51	0 6	14 3	1 57	31 4	7 27	15 54	15 48	12 44		n.a.
T 16	18 16	27 50	3 59	12 45	0 48	19 2	4 55	8 12	1 40	21 53	1 6	12 12	1 54	15 52	0 6	14 4	1 57	31 4	7 27	15 52	15 47	12 41		n.a.
F 17	17 59	27 16	4 32	11 58	1 1	19 10	4 47	8 23	1 40	21 50	1 6	12 12	1 54	15 52	0 6	14 4	1 57	31 4	7 27	15 49	15 46	12 38		n.a.
S 18	17 43	25 24	4 53	11 12	1 13	19 18	4 38	8 34	1 39	21 47	1 6	12 12	1 54	15 52	0 6	14 5	1 57	31 5	7 27	15 44	15 45	12 35		n.a.
S 19	17 26	22 23	4 59	10 26	1 26	19 26	4 30	8 45	1 38	21 44	1 6	12 13	1 55	15 52	0 6	14 5	1 57	31 5	7 27	15 40	15 44	12 32		n.a.
M20	17 9	18 27	4 52	9 42	1 38	19 34	4 22	8 55	1 38	21 41	1 6	12 13	1 55	15 52	0 6	14 6	1 57	31 5	7 28	15 35	15 43	12 29		n.a.
T 21	16 52	13 49	4 33	9 0	1 50	19 42	4 14	9 6	1 37	21 38	1 6	12 13	1 55	15 53	0 6	14 7	1 57	31 6	7 28	15 31	15 42	12 26		n.a.
W22	16 34	8 43	4 2	8 19	2 2	19 49	4 6	9 16	1 36	21 35	1 6	12 14	1 55	15 53	0 6	14 7	1 57	31 6	7 28	15 28	15 41	12 23		n.a.
T 23	16 17	3 18	3 20	7 41	2 13	19 57	3 57	9 26	1 36	21 32	1 6	12 14	1 55	15 53	0 6	14 8	1 57	31 6	7 28	15 25	15 40	12 20		n.a.
F 24	15 58	2n15	2 29	7 4	2 23	20 4	3 49	9 36	1 35	21 29	1 6	12 14	1 55	15 53	0 6	14 8	1 57	31 7	7 29	15 23	15 39	12 17		n.a.
S 25	15 40	7 46	1 32	6 31	2 33	20 10	3 41	9 46	1 34	21 26	1 6	12 14	1 55	15 54	0 6	14 9	1 57	31 7	7 29	15 22	15 38	12 14		n.a.
S 26	15 22	13 6	0 29	6 0	2 43	20 16	3 33	9 56	1 33	21 23	1 7	12 14	1 56	15 54	0 6	14 10	1 57	31 7	7 29	15 22	15 37	12 11		n.a.
M27	15 3	18 1	0n36	5 31	2 51	20 22	3 25	10 6	1 32	21 20	1 7	12 14	1 56	15 54	0 6	14 10	1 57	31 8	7 29	15 22	15 36	12 8		n.a.
T 28	14 s44	22n18	1n42	5 s 6	2n59	20 s28	3n18	10 s16	1n31	21 s17	1 s 7	12 s14	1n56	15n55	0 s 6	14n11	1n57	31 s 8	7 s30	15n22	15n35	12 s 5		n.a.

Julian Day Number = 930322.5, Delta T = 14h12m42s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°55'33, Lahiri = -33°48'32 Julian Calendar 1 Feb. 2166 BCE == Greg. Calendar 14 Jan. 2166 BCE

The year -2165 astronomical counting style corresponds to year 2166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2166 BCE
geocentric

MARCH 2166 BCE (-2165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 20 49	22♒10'34	13♊24	11♓ 1	7♉46	0♏20	1♒56	6♏46	12♉50	28°R 9	21♐24	10°R44	11♉23	10♓15	n.a.	W 1
T 2	9 24 45	23° 8'58	26°59	11°36	8°34	0°45	2°10	6°46	12°51	28♎ 7	21°25	10♉41	11°20	10°22	n.a.	T 2
F 3	9 28 42	24° 7'20	11♋ 4	12° 5	9°22	1° 8	2°24	6°46	12°53	28° 6	21°26	10°34	11°17	10°29	n.a.	F 3
S 4	9 32 38	25° 5'40	25°37	12°27	10°10	1°32	2°37	6°R47	12°54	28° 4	21°27	10°26	11°13	10°35	n.a.	S 4
S 5	9 36 35	26° 3'58	10♎34	12°44	11° 0	1°55	2°51	6°46	12°55	28° 3	21°28	10°16	11°10	10°42	n.a.	S 5
M 6	9 40 31	27° 2'13	25°47	12°55	11°50	2°18	3° 5	6°46	12°57	28° 1	21°29	10° 5	11° 7	10°49	n.a.	M 6
T 7	9 44 28	28° 0'27	11♍ 5	12°R59	12°41	2°40	3°19	6°46	12°58	27°59	21°29	9°56	11° 4	10°55	n.a.	T 7
W 8	9 48 24	28°58'38	26°17	12°58	13°33	3° 2	3°32	6°46	13° 0	27°58	21°30	9°48	11° 1	11° 2	n.a.	W 8
T 9	9 52 21	29°56'48	11♎12	12°51	14°25	3°24	3°46	6°46	13° 1	27°56	21°31	9°43	10°57	11° 9	n.a.	T 9
F 10	9 56 18	0♓54'56	25°44	12°39	15°18	3°45	4° 0	6°45	13° 3	27°54	21°32	9°40	10°54	11°15	n.a.	F 10
S 11	10 0 14	1°53'02	9♏50	12°22	16°11	4° 6	4°13	6°44	13° 4	27°53	21°33	9°D40	10°51	11°22	n.a.	S 11
S 12	10 4 11	2°51'07	23°30	12° 0	17° 5	4°27	4°27	6°44	13° 6	27°51	21°34	9°40	10°48	11°29	n.a.	S 12
M13	10 8 7	3°49'11	6♐45	11°34	17°59	4°47	4°40	6°43	13° 8	27°50	21°34	9°R40	10°45	11°36	n.a.	M13
T 14	10 12 4	4°47'13	19°39	11° 4	18°54	5° 7	4°53	6°42	13°10	27°48	21°35	9°39	10°42	11°42	n.a.	T 14
W15	10 16 0	5°45'13	2♑15	10°32	19°50	5°26	5° 7	6°41	13°11	27°46	21°36	9°36	10°38	11°49	n.a.	W15
T 16	10 19 57	6°43'12	14°37	9°57	20°46	5°45	5°20	6°40	13°13	27°45	21°37	9°30	10°35	11°56	n.a.	T 16
F 17	10 23 53	7°41'09	26°48	9°20	21°42	6° 3	5°33	6°39	13°15	27°43	21°37	9°22	10°32	12° 2	n.a.	F 17
S 18	10 27 50	8°39'04	8♒52	8°42	22°39	6°21	5°47	6°38	13°17	27°41	21°38	9°12	10°29	12° 9	n.a.	S 18
S 19	10 31 47	9°36'58	20°49	8° 3	23°36	6°38	6° 0	6°36	13°19	27°40	21°38	9° 1	10°26	12°16	n.a.	S 19
M20	10 35 43	10°34'50	2♓42	7°25	24°34	6°55	6°13	6°35	13°21	27°38	21°39	8°50	10°22	12°23	n.a.	M20
T 21	10 39 40	11°32'41	14°33	6°47	25°32	7°12	6°26	6°33	13°23	27°37	21°40	8°39	10°19	12°29	n.a.	T 21
W22	10 43 36	12°30'30	26°23	6°12	26°30	7°28	6°39	6°32	13°25	27°35	21°40	8°31	10°16	12°36	n.a.	W22
T 23	10 47 33	13°28'17	8♈14	5°38	27°29	7°43	6°52	6°30	13°28	27°34	21°41	8°24	10°13	12°43	n.a.	T 23
F 24	10 51 29	14°26'02	20° 9	5° 7	28°28	7°58	7° 4	6°28	13°30	27°32	21°41	8°20	10°10	12°49	n.a.	F 24
S 25	10 55 26	15°23'46	2♉ 9	4°39	29°28	8°12	7°17	6°27	13°32	27°30	21°42	8°18	10° 7	12°56	n.a.	S 25
S 26	10 59 22	16°21'28	14°19	4°14	0♒28	8°26	7°30	6°25	13°34	27°29	21°42	8°D18	10° 3	13° 3	n.a.	S 26
M27	11 3 19	17°19'08	26°42	3°54	1°28	8°39	7°43	6°23	13°37	27°27	21°42	8°19	10° 0	13° 9	n.a.	M27
T 28	11 7 15	18°16'47	9♊23	3°37	2°28	8°52	7°55	6°20	13°39	27°26	21°43	8°20	9°57	13°16	n.a.	T 28
W29	11 11 12	19°14'23	22°26	3°25	3°29	9° 4	8° 8	6°18	13°41	27°24	21°43	8°R20	9°54	13°23	n.a.	W29
T 30	11 15 9	20°11'59	5♋54	3°17	4°30	9°16	8°20	6°16	13°44	27°23	21°43	8°19	9°51	13°30	n.a.	T 30
F 31	11 19 5	21♓ 9'32	19♋50	3°D14	5♒31	9♏27	8♒32	6♏14	13♉46	27♎21	21♐44	8♉16	9♉48	13♓36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s25	25n36	2n44	4s44	3n 6	20s33	3n10	10s25	1n31	21s14	1s 7	12s14	1n56	15n55	0s 6	14n11	1n57	31s 8	7s30	15n21	15n34	12s 2			n.a.
T 2	14 5	27 33	3 39	4 25	3 12	20 38	3 2	10 35	1 30	21 11	1 7	12 14	1 56	15 56	0 6	14 12	1 57	31 8	7 30	15 20	15 33	11 59			n.a.
F 3	13 46	27 50	4 23	4 9	3 16	20 43	2 54	10 44	1 29	21 8	1 7	12 14	1 56	15 56	0 6	14 13	1 57	31 9	7 30	15 18	15 32	11 56			n.a.
S 4	13 26	26 14	4 51	3 57	3 20	20 47	2 47	10 53	1 28	21 5	1 7	12 14	1 56	15 56	0 6	14 13	1 57	31 9	7 31	15 16	15 31	11 53			n.a.
S 5	13 6	22 46	5 1	3 48	3 23	20 50	2 39	11 2	1 26	21 2	1 7	12 14	1 56	15 57	0 6	14 14	1 57	31 9	7 31	15 12	15 30	11 50			n.a.
M 6	12 45	17 43	4 50	3 43	3 24	20 53	2 32	11 11	1 25	20 58	1 8	12 14	1 57	15 57	0 6	14 14	1 57	31 10	7 31	15 9	15 29	11 47			n.a.
T 7	12 25	11 32	4 18	3 41	3 24	20 56	2 24	11 20	1 24	20 55	1 8	12 14	1 57	15 58	0 6	14 15	1 57	31 10	7 31	15 6	15 28	11 44			n.a.
W 8	12 4	4 41	3 28	3 43	3 23	20 58	2 17	11 29	1 23	20 52	1 8	12 13	1 57	15 58	0 6	14 15	1 57	31 10	7 32	15 3	15 27	11 41			n.a.
T 9	11 44	2s18	2 25	3 48	3 20	21 0	2 10	11 38	1 22	20 49	1 8	12 13	1 57	15 59	0 6	14 16	1 57	31 11	7 32	15 2	15 26	11 38			n.a.
F 10	11 23	9 1	1 13	3 57	3 16	21 1	2 2	11 46	1 21	20 46	1 8	12 13	1 57	15 59	0 6	14 17	1 57	31 11	7 32	15 1	15 25	11 35			n.a.
S 11	11 2	15 5	0s 1	4 8	3 10	21 2	1 55	11 55	1 19	20 43	1 8	12 13	1 57	16 0	0 6	14 17	1 57	31 11	7 32	15 1	15 24	11 32			n.a.
S 12	10 40	20 13	1 13	4 23	3 3	21 2	1 48	12 3	1 18	20 39	1 8	12 12	1 57	16 0	0 6	14 18	1 57	31 12	7 33	15 1	15 23	11 29			n.a.
M13	10 19	24 10	2 19	4 41	2 55	21 2	1 41	12 11	1 17	20 36	1 9	12 12	1 57	16 1	0 6	14 18	1 57	31 12	7 33	15 1	15 22	11 26			n.a.
T 14	9 57	26 47	3 16	5 1	2 45	21 1	1 35	12 19	1 15	20 33	1 9	12 11	1 58	16 1	0 6	14 19	1 57	31 12	7 33	15 0	15 21	11 23			n.a.
W15	9 36	27 57	4 2	5 24	2 35	21 0	1 28	12 27	1 14	20 30	1 9	12 11	1 58	16 2	0 6	14 20	1 57	31 13	7 33	14 59	15 20	11 20			n.a.
T 16	9 14	27 41	4 36	5 48	2 22	20 58	1 21	12 35	1 12	20 27	1 9	12 11	1 58	16 3	0 6	14 20	1 57	31 13	7 34	14 58	15 19	11 17			n.a.
F 17	8 52	26 4	4 56	6 15	2 9	20 55	1 15	12 42	1 11	20 24	1 9	12 10	1 58	16 3	0 6	14 21	1 57	31 13	7 34	14 55	15 18	11 14			n.a.
S 18	8 30	23 17	5 3	6 42	1 55	20 52	1 8	12 50	1 9	20 20	1 9	12 10	1 58	16 4	0 6	14 21	1 57	31 13	7 34	14 52	15 17	11 11			n.a.
S 19	8 8	19 32	4 57	7 11	1 40	20 49	1 2	12 57	1 8	20 17	1 9	12 9	1 58	16 4	0 6	14 22	1 57	31 14	7 34	14 48	15 16	11 8			n.a.
M20	7 45	15 2	4 38	7 40	1 25	20 45	0 56	13 5	1 6	20 14	1 10	12 8	1 58	16 5	0 6	14 22	1 57	31 14	7 35	14 45	15 15	11 5			n.a.
T 21	7 23	9 59	4 7	8 9	1 9	20 40	0 50	13 12	1 4	20 11	1 10	12 8	1 58	16 6	0 6	14 23	1 57	31 14	7 35	14 41	15 13	11 1			n.a.
W22	7 0	4 35	3 25	8 37	0 52	20 35	0 44	13 19	1 2	20 8	1 10	12 7	1 58	16 6	0 6	14 23	1 57	31 15	7 35	14 38	15 12	10 58			n.a.
T 23	6 38	0n59	2 34	9 5	0 36	20 29	0 38	13 26	1 0	20 5	1 10	12 6	1 59	16 7	0 6	14 24	1 57	31 15	7 35	14 36	15 11	10 55			n.a.
F 24	6 15	6 33	1 36	9 32	0 19	20 23	0 32	13 32	0 59	20 1	1 10	12 6	1 59	16 8	0 6	14 25	1 57	31 15	7 36	14 35	15 10	10 52			n.a.
S 25	5 52	11 57	0 33	9 58	0 3	20 16	0 26	13 39	0 57	19 58	1 10	12 5	1 59	16 8	0 6	14 25	1 57	31 16	7 36	14 34	15 9	10 49			n.a.
S 26	5 30	16 59	0n32	10 22	0s13	20 9	0 20	13 45	0 55	19 55	1 11	12 4	1 59	16 9	0 6	14 26	1 57	31 16	7 36	14 34	15 8	10 46			n.a.
M27	5 7	21 24	1 37	10 44	0 29	20 1	0 15	13 51	0 53	19 52	1 11	12 4	1 59	16 10	0 6	14 26	1 57	31 16	7 37	14 34	15 7	10 43			n.a.
T 28	4 44	24 57	2 39	11 5	0 45	19 52	0 10	13 58	0 50	19 49	1 11	12 3	1 59	16 11	0 6	14 27	1 57	31 16	7 37	14 35	15 6	10 40			n.a.
W29	4 21	27 18	3 35	11 23	0 59	19 43	0 4	14 4	0 48	19 46	1 11	12 2	1 59	16 11	0 6	14 27	1 57	31 17	7 37	14 35	15 5	10 37			n.a.
T 30	3 58	28 9	4 21	11 39	1 13	19 33	0s 1	14 9	0 46	19 42	1 11	12 1	1 59	16 12	0 6	14 28	1 57	31 17	7 37	14 34	15 4	10 34			n.a.
F 31	3s35	27n16	4n53	11s52	1s27	19s23	0s 6	14s15	0n44	19s39	1s12	12s 0	1n59	16n13	0s 6	14n28	1n57	31s17	7s38	14n33	15n 3	10s31			n.a.

Julian Day Number = 930350.5, Delta T = 14h12m40s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°55'29, Lahiri = -33°48'28 Julian Calendar 1 March 2166 BCE == Greg. Calendar 11 Feb. 2166 BCE

The year -2165 astronomical counting style corresponds to year 2166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2166 BCE
geocentric

APRIL 2166 BCE (-2165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 23 2	22♓ 7'04	4♌14	3♓16	6♒33	9♏37	8♒45	6°R11	13♉49	27°R20	21♐44	8°R11	9♉44	13♓43	n.a.	S 1
S 2	11 26 58	23° 4'34	19° 3	3°22	7°35	9°47	8°57	6♏ 9	13°52	27♌19	21°44	8♉ 5	9°41	13°50	n.a.	S 2
M 3	11 30 55	24° 2'02	4♍ 9	3°32	8°37	9°56	9° 9	6° 6	13°54	27°17	21°45	7°59	9°38	13°56	n.a.	M 3
T 4	11 34 51	24°59'29	19°25	3°47	9°39	10° 4	9°21	6° 3	13°57	27°16	21°45	7°53	9°35	14° 3	n.a.	T 4
W 5	11 38 48	25°56'54	4♎39	4° 7	10°42	10°12	9°33	6° 0	13°59	27°14	21°45	7°48	9°32	14°10	n.a.	W 5
T 6	11 42 44	26°54'19	19°41	4°31	11°45	10°19	9°45	5°58	14° 2	27°13	21°45	7°45	9°28	14°16	n.a.	T 6
F 7	11 46 41	27°51'42	4♏23	4°59	12°48	10°25	9°57	5°55	14° 5	27°12	21°45	7°D44	9°25	14°23	n.a.	F 7
S 8	11 50 38	28°49'04	18°39	5°31	13°52	10°31	10° 9	5°52	14° 8	27°10	21°45	7°44	9°22	14°30	n.a.	S 8
S 9	11 54 34	29°46'26	2♐28	6° 7	14°55	10°36	10°20	5°49	14°11	27° 9	21°45	7°45	9°19	14°37	n.a.	S 9
M10	11 58 31	0♈43'46	15°51	6°48	15°59	10°40	10°32	5°46	14°13	27° 8	21°45	7°47	9°16	14°43	n.a.	M10
T 11	12 2 27	1°41'06	28°49	7°32	17° 3	10°44	10°43	5°42	14°16	27° 6	21°R45	7°R47	9°13	14°50	n.a.	T 11
W12	12 6 24	2°38'25	11♑26	8°20	18° 7	10°47	10°55	5°39	14°19	27° 5	21°45	7°47	9° 9	14°57	n.a.	W12
T 13	12 10 20	3°35'43	23°46	9°11	19°12	10°49	11° 6	5°36	14°22	27° 4	21°45	7°45	9° 6	15° 3	n.a.	T 13
F 14	12 14 17	4°33'01	5♒53	10° 6	20°16	10°50	11°17	5°32	14°25	27° 3	21°45	7°42	9° 3	15°10	n.a.	F 14
S 15	12 18 13	5°30'17	17°51	11° 4	21°21	10°R51	11°29	5°29	14°28	27° 1	21°45	7°38	9° 0	15°17	n.a.	S 15
S 16	12 22 10	6°27'33	29°44	12° 6	22°26	10°51	11°40	5°26	14°31	27° 0	21°45	7°32	8°57	15°23	n.a.	S 16
M17	12 26 7	7°24'48	11♓35	13°11	23°31	10°50	11°51	5°22	14°34	26°59	21°45	7°27	8°53	15°30	n.a.	M17
T 18	12 30 3	8°22'03	23°25	14°19	24°37	10°48	12° 1	5°18	14°37	26°58	21°45	7°22	8°50	15°37	n.a.	T 18
W19	12 34 0	9°19'16	5♈17	15°30	25°42	10°46	12°12	5°15	14°40	26°57	21°45	7°18	8°47	15°44	n.a.	W19
T 20	12 37 56	10°16'29	17°13	16°44	26°48	10°43	12°23	5°11	14°43	26°56	21°44	7°15	8°44	15°50	n.a.	T 20
F 21	12 41 53	11°13'40	29°16	18° 1	27°54	10°39	12°33	5° 7	14°47	26°55	21°44	7°14	8°41	15°57	n.a.	F 21
S 22	12 45 49	12°10'51	11♉26	19°21	28°59	10°34	12°44	5° 3	14°50	26°54	21°44	7°D13	8°38	16° 4	n.a.	S 22
S 23	12 49 46	13° 8'02	23°46	20°44	0♓ 6	10°29	12°54	4°59	14°53	26°52	21°43	7°14	8°34	16°10	n.a.	S 23
M24	12 53 42	14° 5'11	6♊19	22°10	1°12	10°23	13° 4	4°56	14°56	26°51	21°43	7°16	8°31	16°17	n.a.	M24
T 25	12 57 39	15° 2'20	19° 8	23°38	2°18	10°16	13°15	4°52	14°59	26°51	21°43	7°17	8°28	16°24	n.a.	T 25
W26	13 1 36	15°59'27	2♋14	25°10	3°25	10° 8	13°25	4°48	15° 3	26°50	21°42	7°18	8°25	16°30	n.a.	W26
T 27	13 5 32	16°56'34	15°42	26°44	4°31	10° 0	13°35	4°44	15° 6	26°49	21°42	7°R19	8°22	16°37	n.a.	T 27
F 28	13 9 29	17°53'40	29°31	28°21	5°38	9°51	13°44	4°39	15° 9	26°48	21°42	7°18	8°19	16°44	n.a.	F 28
S 29	13 13 25	18°50'45	13♌43	0♈ 1	6°45	9°41	13°54	4°35	15°13	26°47	21°41	7°17	8°15	16°50	n.a.	S 29
S 30	13 17 22	19♈47'49	28♌15	1♈43	7♓52	9♏31	14♒ 4	4♏31	15♉16	26♌46	21♐41	7♉16	8♉12	16♓57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s11	24n34	5n 8	12s 3	1s39	19s12	0s11	14s21	0n41	19s36	1s12	11s59	1n59	16n14	0s 6	14n29	1n57	31s18	7s38	14n32	15n 2	10s28		n.a.
S 2	2 48	20 12	5 3	12 12	1 51	19 1	0 16	14 26	0 39	19 33	1 12	11 58	2 0	16 15	0 6	14 29	1 57	31 18	7 38	14 30	15 1	10 24		n.a.
M 3	2 25	14 28	4 37	12 18	2 2	18 49	0 21	14 31	0 37	19 30	1 12	11 57	2 0	16 15	0 6	14 30	1 57	31 18	7 38	14 28	15 0	10 21		n.a.
T 4	2 2	7 49	3 51	12 22	2 12	18 37	0 25	14 36	0 34	19 27	1 12	11 56	2 0	16 16	0 6	14 30	1 57	31 19	7 39	14 26	14 59	10 18		n.a.
W 5	1 39	0 42	2 49	12 23	2 21	18 24	0 30	14 41	0 31	19 24	1 13	11 55	2 0	16 17	0 6	14 31	1 57	31 19	7 39	14 24	14 58	10 15		n.a.
T 6	1 15	6s22	1 36	12 22	2 29	18 11	0 35	14 46	0 29	19 21	1 13	11 54	2 0	16 18	0 6	14 31	1 57	31 19	7 39	14 23	14 57	10 12		n.a.
F 7	0 52	12 58	0 18	12 18	2 36	17 57	0 39	14 51	0 26	19 18	1 13	11 53	2 0	16 19	0 6	14 31	1 57	31 19	7 40	14 23	14 56	10 9		n.a.
S 8	0 29	18 41	0s59	12 12	2 43	17 42	0 43	14 55	0 23	19 15	1 13	11 52	2 0	16 20	0 6	14 32	1 57	31 20	7 40	14 23	14 55	10 6		n.a.
S 9	0 6	23 13	2 10	12 3	2 49	17 27	0 47	15 0	0 20	19 12	1 13	11 51	2 0	16 20	0 6	14 32	1 57	31 20	7 40	14 23	14 54	10 3		n.a.
M10	0n18	26 22	3 12	11 52	2 53	17 12	0 51	15 4	0 17	19 9	1 14	11 50	2 0	16 21	0 6	14 33	1 57	31 20	7 40	14 24	14 53	10 0		n.a.
T 11	0 41	27 59	4 2	11 39	2 57	16 56	0 55	15 8	0 14	19 6	1 14	11 49	2 0	16 22	0 5	14 33	1 57	31 20	7 41	14 24	14 52	9 56		n.a.
W12	1 4	28 5	4 39	11 24	3 0	16 39	0 59	15 12	0 11	19 3	1 14	11 48	2 0	16 23	0 5	14 34	1 57	31 21	7 41	14 24	14 51	9 53		n.a.
T 13	1 27	26 46	5 2	11 6	3 3	16 22	1 3	15 15	0 8	19 0	1 14	11 47	2 0	16 24	0 5	14 34	1 57	31 21	7 41	14 23	14 50	9 50		n.a.
F 14	1 51	24 13	5 11	10 46	3 4	16 5	1 6	15 19	0 5	18 57	1 14	11 45	2 0	16 25	0 5	14 34	1 57	31 21	7 41	14 22	14 49	9 47		n.a.
S 15	2 14	20 39	5 7	10 24	3 5	15 47	1 10	15 22	0 2	18 54	1 15	11 44	2 0	16 26	0 5	14 35	1 56	31 22	7 42	14 21	14 48	9 44		n.a.
S 16	2 37	16 17	4 49	10 0	3 5	15 28	1 13	15 25	0s 2	18 51	1 15	11 43	2 0	16 27	0 5	14 35	1 56	31 22	7 42	14 19	14 47	9 41		n.a.
M17	3 0	11 20	4 18	9 34	3 4	15 10	1 16	15 28	0 5	18 48	1 15	11 42	2 0	16 28	0 5	14 36	1 56	31 22	7 42	14 17	14 46	9 38		n.a.
T 18	3 23	5 59	3 37	9 6	3 2	14 50	1 20	15 31	0 9	18 45	1 15	11 41	2 0	16 29	0 5	14 36	1 56	31 22	7 43	14 16	14 45	9 34		n.a.
W19	3 46	0 23	2 46	8 35	3 0	14 31	1 23	15 34	0 12	18 42	1 16	11 39	2 1	16 30	0 5	14 36	1 56	31 23	7 43	14 14	14 44	9 31		n.a.
T 20	4 9	5n15	1 48	8 3	2 57	14 11	1 26	15 36	0 16	18 39	1 16	11 38	2 1	16 30	0 5	14 37	1 56	31 23	7 43	14 13	14 43	9 28		n.a.
F 21	4 32	10 46	0 44	7 29	2 54	13 50	1 28	15 38	0 19	18 36	1 16	11 37	2 1	16 31	0 5	14 37	1 56	31 23	7 43	14 13	14 42	9 25		n.a.
S 22	4 55	15 57	0n23	6 53	2 49	13 29	1 31	15 40	0 23	18 34	1 16	11 35	2 1	16 32	0 5	14 37	1 56	31 23	7 44	14 13	14 41	9 22		n.a.
S 23	5 17	20 33	1 30	6 16	2 45	13 8	1 34	15 42	0 27	18 31	1 17	11 34	2 1	16 33	0 5	14 38	1 56	31 24	7 44	14 13	14 39	9 19		n.a.
M24	5 40	24 20	2 33	5 36	2 39	12 46	1 36	15 44	0 31	18 28	1 17	11 33	2 1	16 34	0 5	14 38	1 56	31 24	7 44	14 13	14 38	9 16		n.a.
T 25	6 3	26 59	3 31	4 55	2 33	12 24	1 38	15 45	0 35	18 25	1 17	11 31	2 1	16 35	0 5	14 38	1 56	31 24	7 44	14 14	14 37	9 12		n.a.
W26	6 25	28 14	4 18	4 11	2 26	12 2	1 41	15 47	0 39	18 23	1 17	11 30	2 1	16 36	0 5	14 39	1 56	31 24	7 45	14 14	14 36	9 9		n.a.
T 27	6 48	27 51	4 53	3 27	2 19	11 39	1 43	15 48	0 43	18 20	1 18	11 29	2 1	16 37	0 5	14 39	1 56	31 24	7 45	14 14	14 35	9 6		n.a.
F 28	7 10	25 46	5 12	2 40	2 11	11 16	1 45	15 49	0 47	18 17	1 18	11 27	2 1	16 38	0 5	14 39	1 56	31 25	7 45	14 14	14 34	9 3		n.a.
S 29	7 32	22 3	5 13	1 52	2 3	10 52	1 47	15 49	0 51	18 15	1 18	11 26	2 1	16 39	0 5	14 39	1 56	31 25	7 45	14 14	14 33	9 0		n.a.
S 30	7n54	16n55	4n55	1s 3	1s54	10s28	1s49	15s50	0s55	18s12	1s18	11s24	2n 1	16n40	0s 5	14n40	1n56	31s25	7s46	14n13	14n32	8s56		n.a.

Julian Day Number = 930381.5, Delta T = 14h12m38s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°55'25, Lahiri = -33°48'24 Julian Calendar 1 Apr. 2166 BCE == Greg. Calendar 14 March 2166 BCE

The year -2165 astronomical counting style corresponds to year 2166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2166 BCE
geocentric

MAY 2166 BCE (-2165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 21 18	20♈44'53	13♍ 4	3♈29	8♓59	9°R20	14♒13	4°R27	15♉19	26°R45	21°R40	7°R14	8♉ 9	17♓ 4	n.a.	M 1
T 2	13 25 15	21°41'56	28° 2	5°17	10° 7	9♏ 9	14°22	4♏23	15°23	26♌44	21♐40	7♉12	8° 6	17°11	n.a.	T 2
W 3	13 29 12	22°38'58	13♎ 3	7° 7	11°14	8°57	14°32	4°19	15°26	26°44	21°39	7°10	8° 3	17°17	n.a.	W 3
T 4	13 33 8	23°36'00	27°56	9° 0	12°22	8°44	14°41	4°14	15°30	26°43	21°39	7° 9	7°59	17°24	n.a.	T 4
F 5	13 37 5	24°33'02	12♏35	10°56	13°29	8°31	14°50	4°10	15°33	26°42	21°38	7°D 9	7°56	17°31	n.a.	F 5
S 6	13 41 1	25°30'03	26°54	12°53	14°37	8°17	14°59	4° 6	15°37	26°42	21°37	7°10	7°53	17°37	n.a.	S 6
S 7	13 44 58	26°27'05	10♐47	14°53	15°45	8° 3	15° 7	4° 1	15°40	26°41	21°37	7°11	7°50	17°44	n.a.	S 7
M 8	13 48 54	27°24'06	24°16	16°56	16°53	7°48	15°16	3°57	15°44	26°40	21°36	7°12	7°47	17°51	n.a.	M 8
T 9	13 52 51	28°21'08	7♑19	19° 0	18° 1	7°33	15°24	3°53	15°47	26°40	21°35	7°12	7°44	17°57	n.a.	T 9
W10	13 56 47	29°18'10	20° 0	21° 5	19° 9	7°17	15°33	3°48	15°51	26°39	21°35	7°13	7°40	18° 4	n.a.	W10
T 11	14 0 44	0♉15'12	2♒22	23°12	20°18	7° 1	15°41	3°44	15°54	26°39	21°34	7°R13	7°37	18°11	n.a.	T 11
F 12	14 4 41	1°12'14	14°30	25°21	21°26	6°45	15°49	3°40	15°58	26°38	21°33	7°13	7°34	18°17	n.a.	F 12
S 13	14 8 37	2° 9'16	26°28	27°30	22°35	6°28	15°57	3°35	16° 1	26°38	21°32	7°12	7°31	18°24	n.a.	S 13
S 14	14 12 34	3° 6'19	8♓20	29°40	23°43	6°12	16° 5	3°31	16° 5	26°37	21°32	7°12	7°28	18°31	n.a.	S 14
M15	14 16 30	4° 3'21	20°10	1♉50	24°52	5°55	16°12	3°27	16° 8	26°37	21°31	7°11	7°25	18°38	n.a.	M15
T 16	14 20 27	5° 0'24	2♈ 2	4° 1	26° 1	5°37	16°20	3°22	16°12	26°37	21°30	7°11	7°21	18°44	n.a.	T 16
W17	14 24 23	5°57'27	13°58	6°11	27°10	5°20	16°27	3°18	16°16	26°36	21°29	7°11	7°18	18°51	n.a.	W17
T 18	14 28 20	6°54'31	26° 3	8°21	28°19	5° 3	16°34	3°13	16°19	26°36	21°28	7°D11	7°15	18°58	n.a.	T 18
F 19	14 32 17	7°51'34	8♉16	10°30	29°28	4°46	16°41	3° 9	16°23	26°36	21°27	7°R11	7°12	19° 4	n.a.	F 19
S 20	14 36 13	8°48'38	20°41	12°38	0♈37	4°28	16°48	3° 5	16°26	26°35	21°27	7°11	7° 9	19°11	n.a.	S 20
S 21	14 40 10	9°45'42	3♊19	14°45	1°46	4°11	16°55	3° 0	16°30	26°35	21°26	7°11	7° 5	19°18	n.a.	S 21
M22	14 44 6	10°42'47	16° 9	16°51	2°56	3°54	17° 2	2°56	16°34	26°35	21°25	7°10	7° 2	19°24	n.a.	M22
T 23	14 48 3	11°39'51	29°14	18°56	4° 5	3°37	17° 8	2°52	16°37	26°35	21°24	7°10	6°59	19°31	n.a.	T 23
W24	14 51 59	12°36'56	12♋34	20°59	5°15	3°21	17°15	2°47	16°41	26°35	21°23	7° 9	6°56	19°38	n.a.	W24
T 25	14 55 56	13°34'01	26° 9	23° 0	6°24	3° 5	17°21	2°43	16°45	26°35	21°22	7° 9	6°53	19°44	n.a.	T 25
F 26	14 59 53	14°31'06	9♌59	25° 0	7°34	2°49	17°27	2°39	16°48	26°34	21°21	7°D 8	6°50	19°51	n.a.	F 26
S 27	15 3 49	15°28'11	24° 4	26°58	8°44	2°33	17°33	2°35	16°52	26°D34	21°20	7° 8	6°46	19°58	n.a.	S 27
S 28	15 7 46	16°25'16	8♍21	28°54	9°54	2°18	17°38	2°30	16°56	26°34	21°19	7° 9	6°43	20° 5	n.a.	S 28
M29	15 11 42	17°22'21	22°49	0♊49	11° 4	2° 3	17°44	2°26	16°59	26°34	21°18	7°10	6°40	20°11	n.a.	M29
T 30	15 15 39	18°19'27	7♎24	2°41	12°14	1°49	17°49	2°22	17° 3	26°35	21°17	7°10	6°37	20°18	n.a.	T 30
W31	15 19 35	19♉16'33	22♎ 1	4♊32	13♈24	1♏35	17♒54	2♏18	17♉ 6	26♌35	21♐15	7♉11	6♉34	20♓25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n16	10n43	4n16	0s12	1s45	10s 4	1s50	15s50	0s59	18s10	1s19	11s23	2n 1	16n41	0s 5	14n40	1n56	31s25	7s46	14n13	14n31	8s53		n.a.
T 2	8 38	3 50	3 20	0n41	1 36	9 40	1 52	15 51	1 3	18 7	1 19	11 22	2 1	16 42	0 5	14 40	1 56	31 26	7 46	14 12	14 30	8 50		n.a.
W 3	8 59	3s17	2 9	1 34	1 26	9 15	1 54	15 51	1 8	18 5	1 19	11 20	2 1	16 43	0 5	14 40	1 56	31 26	7 46	14 12	14 29	8 47		n.a.
T 4	9 21	10 10	0 51	2 29	1 16	8 50	1 55	15 50	1 12	18 2	1 19	11 19	2 1	16 44	0 5	14 41	1 56	31 26	7 47	14 11	14 28	8 44		n.a.
F 5	9 42	16 25	0s30	3 25	1 5	8 24	1 56	15 50	1 16	18 0	1 20	11 17	2 1	16 46	0 5	14 41	1 56	31 26	7 47	14 11	14 27	8 41		n.a.
S 6	10 4	21 36	1 47	4 22	0 54	7 59	1 58	15 50	1 21	17 57	1 20	11 16	2 1	16 47	0 5	14 41	1 56	31 26	7 47	14 11	14 26	8 37		n.a.
S 7	10 25	25 26	2 56	5 19	0 44	7 33	1 59	15 49	1 25	17 55	1 20	11 14	2 1	16 48	0 5	14 41	1 56	31 27	7 47	14 12	14 25	8 34		n.a.
M 8	10 46	27 41	3 52	6 17	0 33	7 7	2 0	15 48	1 29	17 53	1 20	11 13	2 0	16 49	0 5	14 41	1 55	31 27	7 48	14 12	14 24	8 31		n.a.
T 9	11 7	28 19	4 35	7 16	0 22	6 41	2 1	15 47	1 34	17 50	1 21	11 11	2 0	16 50	0 5	14 41	1 55	31 27	7 48	14 12	14 23	8 28		n.a.
W10	11 27	27 24	5 3	8 14	0 11	6 14	2 1	15 46	1 38	17 48	1 21	11 10	2 0	16 51	0 5	14 42	1 55	31 27	7 48	14 12	14 22	8 25		n.a.
T 11	11 48	25 10	5 16	9 12	0n 0	5 47	2 2	15 45	1 42	17 46	1 21	11 9	2 0	16 52	0 5	14 42	1 55	31 27	7 48	14 12	14 21	8 21		n.a.
F 12	12 8	21 49	5 14	10 10	0 11	5 20	2 3	15 44	1 47	17 44	1 22	11 7	2 0	16 53	0 5	14 42	1 55	31 28	7 49	14 12	14 20	8 18		n.a.
S 13	12 28	17 38	4 59	11 8	0 21	4 53	2 3	15 42	1 51	17 41	1 22	11 6	2 0	16 54	0 5	14 42	1 55	31 28	7 49	14 12	14 18	8 15		n.a.
S 14	12 48	12 48	4 31	12 5	0 32	4 26	2 4	15 40	1 55	17 39	1 22	11 4	2 0	16 55	0 5	14 42	1 55	31 28	7 49	14 12	14 17	8 12		n.a.
M15	13 8	7 31	3 52	13 0	0 41	3 58	2 4	15 39	1 59	17 37	1 23	11 3	2 0	16 56	0 5	14 42	1 55	31 28	7 49	14 12	14 16	8 8		n.a.
T 16	13 28	1 58	3 3	13 55	0 51	3 30	2 4	15 37	2 4	17 35	1 23	11 1	2 0	16 57	0 5	14 42	1 55	31 28	7 50	14 12	14 15	8 5		n.a.
W17	13 47	3n42	2 5	14 48	1 0	3 3	2 4	15 35	2 8	17 33	1 23	11 0	2 0	16 58	0 5	14 42	1 55	31 28	7 50	14 12	14 14	8 2		n.a.
T 18	14 6	9 19	1 1	15 39	1 8	2 35	2 4	15 33	2 12	17 31	1 23	10 58	2 0	16 59	0 5	14 42	1 55	31 29	7 50	14 12	14 13	7 59		n.a.
F 19	14 25	14 39	0n 6	16 28	1 16	2 7	2 4	15 31	2 16	17 29	1 24	10 57	2 0	17 0	0 5	14 42	1 55	31 29	7 50	14 12	14 12	7 56		n.a.
S 20	14 44	19 29	1 14	17 16	1 23	1 38	2 4	15 28	2 20	17 28	1 24	10 56	2 0	17 1	0 5	14 42	1 55	31 29	7 50	14 12	14 11	7 52		n.a.
S 21	15 3	23 33	2 20	18 1	1 29	1 10	2 4	15 26	2 24	17 26	1 24	10 54	2 0	17 2	0 5	14 42	1 55	31 29	7 51	14 12	14 10	7 49		n.a.
M22	15 21	26 31	3 20	18 44	1 35	0 42	2 4	15 24	2 28	17 24	1 25	10 53	2 0	17 3	0 5	14 42	1 55	31 29	7 51	14 12	14 9	7 46		n.a.
T 23	15 39	28 7	4 10	19 25	1 40	0 13	2 3	15 22	2 32	17 22	1 25	10 51	1 59	17 5	0 5	14 42	1 55	31 29	7 51	14 11	14 8	7 43		n.a.
W24	15 57	28 7	4 48	20 3	1 45	0n16	2 3	15 19	2 36	17 21	1 25	10 50	1 59	17 6	0 5	14 42	1 55	31 29	7 51	14 11	14 7	7 39		n.a.
T 25	16 15	26 27	5 11	20 39	1 48	0 44	2 2	15 17	2 39	17 19	1 26	10 49	1 59	17 7	0 5	14 42	1 55	31 30	7 51	14 11	14 6	7 36		n.a.
F 26	16 32	23 11	5 16	21 13	1 52	1 13	2 1	15 15	2 43	17 17	1 26	10 47	1 59	17 8	0 5	14 42	1 55	31 30	7 52	14 11	14 5	7 33		n.a.
S 27	16 49	18 32	5 3	21 44	1 54	1 42	2 1	15 12	2 46	17 16	1 26	10 46	1 59	17 9	0 5	14 42	1 54	31 30	7 52	14 11	14 4	7 30		n.a.
S 28	17 6	12 47	4 31	22 13	1 56	2 10	2 0	15 10	2 50	17 14	1 27	10 44	1 59	17 10	0 5	14 42	1 54	31 30	7 52	14 11	14 3	7 26		n.a.
M29	17 22	6 17	3 42	22 39	1 57	2 39	1 59	15 8	2 53	17 13	1 27	10 43	1 59	17 11	0 5	14 42	1 54	31 30	7 52	14 11	14 2	7 23		n.a.
T 30	17 39	0s36	2 38	23 3	1 58	3 8	1 58	15 6	2 56	17 12	1 27	10 42	1 59	17 12	0 5	14 42	1 54	31 30	7 52	14 12	14 0	7 20		n.a.
W31	17n55	7s28	1n23	23n25	1n58	3n37	1s57	15s 4	3s 0	17s10	1s28	10s40	1n59	17n13	0s 5	14n42	1n54	31s30	7s53	14n12	13n59	7s17		n.a.

Julian Day Number = 930411.5, Delta T = 14h12m36s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°55'21, Lahiri = -33°48'20 Julian Calendar 1 May 2166 BCE == Greg. Calendar 13 Apr. 2166 BCE

The year -2165 astronomical counting style corresponds to year 2166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2166 BCE
geocentric

JUNE 2166 BCE (-2165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 23 32	20♉13'39	6♏33	6♊21	14♈34	1°R22	17♒59	2°R14	17♉10	26♎35	21°R14	7°R12	6♉30	20♓31	n.a.	T 1
F 2	15 27 28	21°10'46	20°56	8° 9	15°44	1♏ 9	18° 4	2♏10	17°14	26°35	21♐13	7♉11	6°27	20°38	n.a.	F 2
S 3	15 31 25	22° 7'54	5♐ 4	9°54	16°55	0°57	18° 9	2° 6	17°17	26°35	21°12	7°10	6°24	20°45	n.a.	S 3
S 4	15 35 22	23° 5'03	18°52	11°37	18° 5	0°46	18°13	2° 2	17°21	26°35	21°11	7° 8	6°21	20°51	n.a.	S 4
M 5	15 39 18	24° 2'12	2♑19	13°19	19°16	0°35	18°18	1°58	17°25	26°36	21°10	7° 6	6°18	20°58	n.a.	M 5
T 6	15 43 15	24°59'23	15°24	14°59	20°26	0°25	18°22	1°54	17°28	26°36	21° 9	7° 4	6°15	21° 5	n.a.	T 6
W 7	15 47 11	25°56'34	28° 7	16°37	21°37	0°15	18°26	1°50	17°32	26°36	21° 7	7° 2	6°11	21°11	n.a.	W 7
T 8	15 51 8	26°53'47	10♒31	18°14	22°47	0° 7	18°30	1°47	17°36	26°37	21° 6	7° 0	6° 8	21°18	n.a.	T 8
F 9	15 55 4	27°51'01	22°41	19°48	23°58	29♎59	18°33	1°43	17°39	26°37	21° 5	6°D59	6° 5	21°25	n.a.	F 9
S 10	15 59 1	28°48'16	4♓39	21°21	25° 9	29°51	18°37	1°39	17°43	26°37	21° 4	6°59	6° 2	21°31	n.a.	S 10
S 11	16 2 58	29°45'32	16°31	22°51	26°20	29°45	18°40	1°36	17°46	26°38	21° 3	7° 0	5°59	21°38	n.a.	S 11
M12	16 6 54	0♊42'49	28°22	24°20	27°31	29°39	18°43	1°32	17°50	26°38	21° 1	7° 1	5°56	21°45	n.a.	M12
T 13	16 10 51	1°40'08	10♈16	25°47	28°42	29°34	18°46	1°28	17°53	26°39	21° 0	7° 3	5°52	21°51	n.a.	T 13
W14	16 14 47	2°37'27	22°17	27°13	29°53	29°30	18°48	1°25	17°57	26°39	20°59	7° 5	5°49	21°58	n.a.	W14
T 15	16 18 44	3°34'48	4♉29	28°36	1♉ 5	29°27	18°51	1°22	18° 1	26°40	20°58	7°R 5	5°46	22° 5	n.a.	T 15
F 16	16 22 40	4°32'11	16°55	29°57	2°16	29°25	18°53	1°18	18° 4	26°41	20°56	7° 5	5°43	22°12	n.a.	F 16
S 17	16 26 37	5°29'34	29°36	1♋17	3°27	29°23	18°55	1°15	18° 8	26°41	20°55	7° 3	5°40	22°18	n.a.	S 17
S 18	16 30 34	6°26'59	12♊34	2°34	4°39	29°D22	18°57	1°12	18°11	26°42	20°54	7° 0	5°36	22°25	n.a.	S 18
M19	16 34 30	7°24'25	25°48	3°49	5°50	29°22	18°59	1° 9	18°15	26°43	20°52	6°56	5°33	22°32	n.a.	M19
T 20	16 38 27	8°21'53	9♋17	5° 2	7° 2	29°23	19° 1	1° 6	18°18	26°43	20°51	6°51	5°30	22°38	n.a.	T 20
W21	16 42 23	9°19'21	22°59	6°13	8°13	29°25	19° 2	1° 3	18°22	26°44	20°50	6°46	5°27	22°45	n.a.	W21
T 22	16 46 20	10°16'50	6♌51	7°21	9°25	29°28	19° 3	1° 0	18°25	26°45	20°48	6°42	5°24	22°52	n.a.	T 22
F 23	16 50 16	11°14'21	20°52	8°27	10°37	29°31	19° 4	0°57	18°29	26°46	20°47	6°39	5°21	22°58	n.a.	F 23
S 24	16 54 13	12°11'52	4♍59	9°31	11°49	29°35	19° 5	0°54	18°32	26°47	20°46	6°38	5°17	23° 5	n.a.	S 24
S 25	16 58 9	13° 9'24	19° 9	10°32	13° 0	29°40	19° 5	0°52	18°35	26°48	20°44	6°D38	5°14	23°12	n.a.	S 25
M26	17 2 6	14° 6'58	3♎22	11°30	14°12	29°46	19° 6	0°49	18°39	26°48	20°43	6°39	5°11	23°18	n.a.	M26
T 27	17 6 3	15° 4'32	17°35	12°25	15°24	29°53	19°R 6	0°46	18°42	26°49	20°42	6°40	5° 8	23°25	n.a.	T 27
W28	17 9 59	16° 2'08	1♏46	13°18	16°36	0♏ 0	19° 6	0°44	18°45	26°50	20°40	6°R41	5° 5	23°32	n.a.	W28
T 29	17 13 56	16°59'45	15°52	14° 7	17°49	0° 9	19° 6	0°42	18°49	26°51	20°39	6°41	5° 2	23°38	n.a.	T 29
F 30	17 17 52	17♊57'24	29♏50	14♋52	19♉ 1	0♏17	19♒ 5	0♏39	18♉52	26♎52	20♐38	6♉39	4♉58	23♓45	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n10	13s56	0n 4	23n45	1n57	4n 5	1s56	15s 2	3s 3	17s 9	1s28	10s39	1n58	17n14	0s 5	14n42	1n54	31s30	7s53	14n12	13n58	7s13		n.a.
F 2	18 26	19 34	1s15	24 2	1 56	4 34	1 54	15 1	3 6	17 8	1 28	10 38	1 58	17 15	0 5	14 42	1 54	31 30	7 53	14 12	13 57	7 10		n.a.
S 3	18 41	24 1	2 28	24 17	1 54	5 3	1 53	14 59	3 9	17 7	1 29	10 37	1 58	17 16	0 5	14 42	1 54	31 31	7 53	14 12	13 56	7 7		n.a.
S 4	18 56	26 57	3 30	24 30	1 52	5 31	1 52	14 57	3 11	17 6	1 29	10 35	1 58	17 17	0 5	14 42	1 54	31 31	7 53	14 11	13 55	7 4		n.a.
M 5	19 11	28 15	4 19	24 40	1 49	6 0	1 50	14 56	3 14	17 5	1 29	10 34	1 58	17 18	0 5	14 41	1 54	31 31	7 53	14 10	13 54	7 0		n.a.
T 6	19 25	27 53	4 53	24 49	1 45	6 28	1 49	14 55	3 17	17 4	1 30	10 33	1 58	17 19	0 5	14 41	1 54	31 31	7 54	14 9	13 53	6 57		n.a.
W 7	19 39	26 3	5 11	24 56	1 41	6 57	1 47	14 54	3 19	17 3	1 30	10 32	1 58	17 20	0 5	14 41	1 54	31 31	7 54	14 9	13 52	6 54		n.a.
T 8	19 52	23 0	5 15	25 1	1 37	7 25	1 46	14 53	3 21	17 2	1 30	10 30	1 57	17 22	0 5	14 41	1 54	31 31	7 54	14 8	13 51	6 51		n.a.
F 9	20 6	19 0	5 3	25 4	1 32	7 53	1 44	14 52	3 24	17 1	1 31	10 29	1 57	17 23	0 5	14 41	1 54	31 31	7 54	14 8	13 50	6 47		n.a.
S 10	20 19	14 19	4 39	25 6	1 27	8 21	1 42	14 51	3 26	17 0	1 31	10 28	1 57	17 24	0 5	14 41	1 54	31 31	7 54	14 8	13 49	6 44		n.a.
S 11	20 31	9 9	4 3	25 5	1 21	8 49	1 40	14 51	3 28	16 59	1 31	10 27	1 57	17 25	0 5	14 40	1 54	31 31	7 54	14 8	13 48	6 41		n.a.
M12	20 44	3 40	3 17	25 4	1 15	9 17	1 39	14 51	3 30	16 59	1 32	10 26	1 57	17 26	0 5	14 40	1 54	31 31	7 55	14 9	13 47	6 38		n.a.
T 13	20 56	1n58	2 22	25 0	1 8	9 44	1 37	14 51	3 32	16 58	1 32	10 25	1 57	17 27	0 5	14 40	1 54	31 31	7 55	14 9	13 45	6 34		n.a.
W14	21 7	7 37	1 20	24 56	1 1	10 12	1 35	14 51	3 33	16 58	1 32	10 24	1 56	17 28	0 5	14 40	1 53	31 31	7 55	14 10	13 44	6 31		n.a.
T 15	21 19	13 4	0 14	24 50	0 53	10 39	1 33	14 51	3 35	16 57	1 33	10 23	1 56	17 29	0 5	14 39	1 53	31 31	7 55	14 10	13 43	6 28		n.a.
F 16	21 30	18 6	0n54	24 42	0 46	11 6	1 30	14 52	3 37	16 57	1 33	10 22	1 56	17 30	0 5	14 39	1 53	31 31	7 55	14 10	13 42	6 24		n.a.
S 17	21 40	22 27	2 0	24 34	0 37	11 33	1 28	14 52	3 38	16 57	1 33	10 21	1 56	17 31	0 5	14 39	1 53	31 31	7 55	14 9	13 41	6 21		n.a.
S 18	21 50	25 47	3 2	24 24	0 29	11 59	1 26	14 53	3 40	16 56	1 34	10 20	1 56	17 32	0 5	14 39	1 53	31 31	7 55	14 8	13 40	6 18		n.a.
M19	22 0	27 48	3 55	24 13	0 20	12 26	1 24	14 55	3 41	16 56	1 34	10 19	1 56	17 33	0 5	14 38	1 53	31 31	7 55	14 7	13 39	6 15		n.a.
T 20	22 10	28 12	4 36	24 2	0 11	12 52	1 22	14 56	3 42	16 56	1 35	10 18	1 55	17 34	0 5	14 38	1 53	31 31	7 56	14 5	13 38	6 11		n.a.
W21	22 19	26 54	5 3	23 49	0 1	13 18	1 19	14 58	3 43	16 56	1 35	10 17	1 55	17 35	0 5	14 38	1 53	31 32	7 56	14 4	13 37	6 8		n.a.
T 22	22 28	23 58	5 11	23 36	0s 9	13 43	1 17	15 0	3 44	16 56	1 35	10 16	1 55	17 36	0 5	14 37	1 53	31 32	7 56	14 2	13 36	6 5		n.a.
F 23	22 36	19 36	5 2	23 21	0 19	14 8	1 15	15 2	3 45	16 56	1 36	10 16	1 55	17 37	0 5	14 37	1 53	31 32	7 56	14 1	13 35	6 1		n.a.
S 24	22 44	14 7	4 34	23 7	0 29	14 33	1 12	15 4	3 46	16 56	1 36	10 15	1 55	17 38	0 5	14 37	1 53	31 32	7 56	14 1	13 34	5 58		n.a.
S 25	22 51	7 53	3 50	22 51	0 40	14 58	1 10	15 7	3 47	16 56	1 36	10 14	1 54	17 39	0 5	14 36	1 53	31 32	7 56	14 1	13 32	5 55		n.a.
M26	22 58	1 15	2 51	22 36	0 50	15 22	1 7	15 10	3 48	16 56	1 37	10 13	1 54	17 40	0 5	14 36	1 53	31 32	7 56	14 1	13 31	5 51		n.a.
T 27	23 5	5s28	1 42	22 20	1 1	15 46	1 5	15 13	3 48	16 56	1 37	10 13	1 54	17 41	0 5	14 35	1 53	31 32	7 56	14 2	13 30	5 48		n.a.
W28	23 12	11 55	0 27	22 3	1 13	16 10	1 2	15 16	3 49	16 57	1 37	10 12	1 54	17 42	0 5	14 35	1 53	31 31	7 56	14 2	13 29	5 45		n.a.
T 29	23 17	17 43	0s50	21 47	1 24	16 33	1 0	15 19	3 49	16 57	1 38	10 11	1 54	17 43	0 5	14 35	1 53	31 31	7 56	14 2	13 28	5 42		n.a.
F 30	23n23	22s32	2s 2	21n31	1s36	16n56	0s57	15s23	3s50	16s58	1s38	10s11	1n53	17n43	0s 5	14n34	1n53	31s31	7s57	14n 1	13n27	5s38		n.a.

Julian Day Number = 930442.5, Delta T = 14h12m33s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°55'16, Lahiri = -33°48'16 Julian Calendar 1 June 2166 BCE == Greg. Calendar 14 May 2166 BCE

The year -2165 astronomical counting style corresponds to year 2166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2166 BCE
geocentric

JULY 2166 BCE (-2165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 21 49	18♊55'04	13♐37	15♋35	20♉13	0♏27	19°R 5	0°R37	18♉55	26♌54	20°R36	6°R35	4♉55	23♓52	n.a.	S 1
S 2	17 25 45	19°52'46	27°10	16°13	21°25	0°38	19♒ 4	0♏35	18°59	26°55	20♐35	6♉29	4°52	23°58	n.a.	S 2
M 3	17 29 42	20°50'29	10♑27	16°48	22°38	0°49	19° 3	0°33	19° 2	26°56	20°34	6°22	4°49	24° 5	n.a.	M 3
T 4	17 33 38	21°48'14	23°25	17°18	23°50	1° 1	19° 2	0°31	19° 5	26°57	20°32	6°14	4°46	24°12	n.a.	T 4
W 5	17 37 35	22°46'00	6♒ 5	17°44	25° 3	1°13	19° 0	0°29	19° 8	26°58	20°31	6° 7	4°42	24°19	n.a.	W 5
T 6	17 41 32	23°43'49	18°28	18° 6	26°15	1°27	18°59	0°27	19°12	26°59	20°30	6° 0	4°39	24°25	n.a.	T 6
F 7	17 45 28	24°41'39	0♓37	18°22	27°28	1°41	18°57	0°26	19°15	27° 1	20°28	5°55	4°36	24°32	n.a.	F 7
S 8	17 49 25	25°39'32	12°35	18°34	28°40	1°55	18°55	0°24	19°18	27° 2	20°27	5°52	4°33	24°39	n.a.	S 8
S 9	17 53 21	26°37'26	24°26	18°40	29°53	2°11	18°53	0°23	19°21	27° 3	20°26	5°D51	4°30	24°45	n.a.	S 9
M10	17 57 18	27°35'22	6♈17	18°R40	1♊ 6	2°27	18°50	0°21	19°24	27° 4	20°24	5°51	4°27	24°52	n.a.	M10
T 11	18 1 14	28°33'20	18°11	18°35	2°19	2°43	18°48	0°20	19°27	27° 6	20°23	5°53	4°23	24°59	n.a.	T 11
W12	18 5 11	29°31'21	0♉14	18°24	3°32	3° 1	18°45	0°19	19°30	27° 7	20°22	5°R53	4°20	25° 5	n.a.	W12
T 13	18 9 7	0♋29'23	12°31	18° 7	4°45	3°18	18°42	0°17	19°33	27° 9	20°20	5°53	4°17	25°12	n.a.	T 13
F 14	18 13 4	1°27'28	25° 6	17°43	5°58	3°37	18°39	0°16	19°36	27°10	20°19	5°52	4°14	25°19	n.a.	F 14
S 15	18 17 1	2°25'34	8♊ 1	17°14	7°11	3°56	18°36	0°15	19°39	27°11	20°18	5°47	4°11	25°25	n.a.	S 15
S 16	18 20 57	3°23'43	21°17	16°39	8°24	4°16	18°32	0°15	19°42	27°13	20°16	5°41	4° 8	25°32	n.a.	S 16
M17	18 24 54	4°21'54	4♋54	15°58	9°37	4°36	18°28	0°14	19°45	27°14	20°15	5°33	4° 4	25°39	n.a.	M17
T 18	18 28 50	5°20'06	18°50	15°12	10°51	4°57	18°24	0°13	19°47	27°16	20°14	5°23	4° 1	25°45	n.a.	T 18
W19	18 32 47	6°18'21	2♌59	14°22	12° 4	5°18	18°20	0°13	19°50	27°18	20°12	5°13	3°58	25°52	n.a.	W19
T 20	18 36 43	7°16'37	17°16	13°28	13°17	5°40	18°16	0°12	19°53	27°19	20°11	5° 4	3°55	25°59	n.a.	T 20
F 21	18 40 40	8°14'55	1♍37	12°31	14°31	6° 2	18°12	0°12	19°56	27°21	20°10	4°58	3°52	26° 5	n.a.	F 21
S 22	18 44 36	9°13'14	15°57	11°33	15°44	6°25	18° 7	0°11	19°58	27°22	20° 9	4°53	3°48	26°12	n.a.	S 22
S 23	18 48 33	10°11'36	0♎11	10°33	16°58	6°49	18° 2	0°11	20° 1	27°24	20° 7	4°51	3°45	26°19	n.a.	S 23
M24	18 52 30	11° 9'59	14°19	9°35	18°12	7°13	17°57	0°D11	20° 4	27°26	20° 6	4°D51	3°42	26°25	n.a.	M24
T 25	18 56 26	12° 8'23	28°19	8°39	19°25	7°37	17°52	0°11	20° 6	27°27	20° 5	4°R51	3°39	26°32	n.a.	T 25
W26	19 0 23	13° 6'50	12♏10	7°46	20°39	8° 2	17°47	0°11	20° 9	27°29	20° 4	4°51	3°36	26°39	n.a.	W26
T 27	19 4 19	14° 5'18	25°52	6°58	21°53	8°28	17°42	0°12	20°11	27°31	20° 2	4°49	3°33	26°45	n.a.	T 27
F 28	19 8 16	15° 3'49	9♐25	6°15	23° 6	8°53	17°36	0°12	20°14	27°33	20° 1	4°45	3°29	26°52	n.a.	F 28
S 29	19 12 12	16° 2'21	22°48	5°40	24°20	9°20	17°30	0°12	20°16	27°34	20° 0	4°38	3°26	26°59	n.a.	S 29
S 30	19 16 9	17° 0'55	6♑ 0	5°12	25°34	9°46	17°24	0°13	20°18	27°36	19°59	4°29	3°23	27° 5	n.a.	S 30
M31	19 20 5	17♋59'31	18♑59	4♋53	26♊48	10♏13	17♒18	0♏13	20♉21	27♌38	19♐58	4♉17	3♉20	27♓12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n28	26s 0	3s 6	21n14	1s47	17n18	0s54	15s27	3s50	16s58	1s38	10s10	1n53	17n44	0s 5	14n34	1n53	31s31	7s57	14n 0	13n26	5s35		n.a.
S 2	23 33	27 54	3 59	20 58	1 59	17 40	0 52	15 31	3 50	16 59	1 39	10 9	1 53	17 45	0 5	14 33	1 52	31 31	7 57	13 58	13 25	5 32		n.a.
M 3	23 37	28 8	4 37	20 42	2 11	18 2	0 49	15 35	3 51	16 59	1 39	10 9	1 53	17 46	0 5	14 33	1 52	31 31	7 57	13 55	13 24	5 28		n.a.
T 4	23 41	26 47	5 0	20 26	2 23	18 23	0 46	15 40	3 51	17 0	1 39	10 8	1 52	17 47	0 5	14 33	1 52	31 31	7 57	13 53	13 23	5 25		n.a.
W 5	23 44	24 6	5 8	20 11	2 34	18 43	0 44	15 44	3 51	17 1	1 40	10 8	1 52	17 48	0 5	14 32	1 52	31 31	7 57	13 50	13 22	5 22		n.a.
T 6	23 47	20 21	5 1	19 57	2 46	19 4	0 41	15 49	3 51	17 2	1 40	10 8	1 52	17 49	0 5	14 32	1 52	31 31	7 57	13 48	13 21	5 18		n.a.
F 7	23 50	15 50	4 40	19 44	2 57	19 23	0 38	15 54	3 51	17 3	1 40	10 7	1 52	17 50	0 5	14 31	1 52	31 31	7 57	13 46	13 19	5 15		n.a.
S 8	23 52	10 46	4 7	19 31	3 8	19 43	0 35	16 0	3 51	17 4	1 41	10 7	1 52	17 51	0 5	14 31	1 52	31 31	7 57	13 45	13 18	5 12		n.a.
S 9	23 54	5 22	3 24	19 19	3 19	20 1	0 33	16 5	3 51	17 5	1 41	10 7	1 51	17 52	0 5	14 30	1 52	31 31	7 57	13 45	13 17	5 8		n.a.
M10	23 55	0n13	2 32	19 9	3 29	20 20	0 30	16 11	3 51	17 6	1 42	10 6	1 51	17 52	0 5	14 30	1 52	31 31	7 57	13 45	13 16	5 5		n.a.
T 11	23 56	5 50	1 34	19 0	3 39	20 37	0 27	16 16	3 51	17 7	1 42	10 6	1 51	17 53	0 5	14 29	1 52	31 31	7 57	13 45	13 15	5 2		n.a.
W12	23 56	11 19	0 30	18 53	3 48	20 54	0 24	16 22	3 51	17 8	1 42	10 6	1 51	17 54	0 5	14 29	1 52	31 31	7 57	13 46	13 14	4 58		n.a.
T 13	23 56	16 29	0n36	18 47	3 56	21 11	0 22	16 28	3 50	17 9	1 42	10 6	1 50	17 55	0 5	14 28	1 52	31 31	7 57	13 46	13 13	4 55		n.a.
F 14	23 56	21 4	1 41	18 43	4 4	21 27	0 19	16 35	3 50	17 11	1 43	10 5	1 50	17 56	0 5	14 27	1 52	31 31	7 57	13 45	13 12	4 52		n.a.
S 15	23 55	24 47	2 43	18 41	4 10	21 42	0 16	16 41	3 50	17 12	1 43	10 5	1 50	17 57	0 5	14 27	1 52	31 31	7 57	13 44	13 11	4 48		n.a.
S 16	23 54	27 16	3 38	18 40	4 15	21 57	0 13	16 48	3 49	17 13	1 43	10 5	1 50	17 57	0 5	14 26	1 52	31 31	7 57	13 42	13 10	4 45		n.a.
M17	23 52	28 13	4 22	18 42	4 18	22 11	0 10	16 54	3 49	17 15	1 44	10 5	1 50	17 58	0 5	14 26	1 52	31 30	7 57	13 39	13 9	4 42		n.a.
T 18	23 50	27 24	4 51	18 45	4 20	22 25	0 8	17 1	3 49	17 16	1 44	10 5	1 49	17 59	0 5	14 25	1 52	31 30	7 57	13 35	13 7	4 38		n.a.
W19	23 47	24 49	5 3	18 51	4 20	22 38	0 5	17 8	3 48	17 18	1 44	10 5	1 49	18 0	0 5	14 25	1 52	31 30	7 57	13 32	13 6	4 35		n.a.
T 20	23 44	20 41	4 57	18 58	4 18	22 50	0 2	17 15	3 48	17 20	1 45	10 5	1 49	18 0	0 5	14 24	1 52	31 30	7 57	13 29	13 5	4 32		n.a.
F 21	23 41	15 20	4 32	19 7	4 14	23 2	0n 0	17 22	3 47	17 21	1 45	10 5	1 49	18 1	0 5	14 23	1 52	31 30	7 57	13 27	13 4	4 28		n.a.
S 22	23 37	9 10	3 50	19 18	4 8	23 13	0 3	17 30	3 46	17 23	1 45	10 5	1 48	18 2	0 5	14 23	1 52	31 30	7 57	13 25	13 3	4 25		n.a.
S 23	23 32	2 34	2 53	19 31	4 0	23 23	0 6	17 37	3 46	17 25	1 46	10 6	1 48	18 3	0 4	14 22	1 52	31 30	7 57	13 25	13 2	4 22		n.a.
M24	23 28	4s 7	1 47	19 45	3 51	23 33	0 8	17 45	3 45	17 27	1 46	10 6	1 48	18 3	0 4	14 22	1 51	31 30	7 57	13 24	13 1	4 18		n.a.
T 25	23 22	10 33	0 35	20 1	3 39	23 42	0 11	17 52	3 45	17 29	1 46	10 6	1 48	18 4	0 4	14 21	1 51	31 30	7 57	13 25	13 0	4 15		n.a.
W26	23 17	16 25	0s39	20 17	3 26	23 50	0 14	18 0	3 44	17 31	1 46	10 6	1 47	18 5	0 4	14 20	1 51	31 29	7 57	13 25	12 59	4 12		n.a.
T 27	23 11	21 24	1 49	20 35	3 11	23 58	0 16	18 8	3 43	17 32	1 47	10 6	1 47	18 6	0 4	14 20	1 51	31 29	7 57	13 24	12 58	4 8		n.a.
F 28	23 4	25 10	2 52	20 53	2 55	24 4	0 19	18 16	3 42	17 34	1 47	10 7	1 47	18 6	0 4	14 19	1 51	31 29	7 57	13 23	12 56	4 5		n.a.
S 29	22 57	27 29	3 45	21 11	2 38	24 11	0 21	18 24	3 42	17 37	1 47	10 7	1 47	18 7	0 4	14 18	1 51	31 29	7 57	13 20	12 55	4 1		n.a.
S 30	22 50	28 13	4 25	21 30	2 20	24 16	0 24	18 32	3 41	17 39	1 47	10 8	1 46	18 8	0 4	14 18	1 51	31 29	7 57	13 17	12 54	3 58		n.a.
M31	22n42	27s21	4s50	21n49	2s 2	24n21	0n26	18s40	3s40	17s41	1s48	10s 8	1n46	18n 8	0s 4	14n17	1n51	31s29	7s57	13n13	12n53	3s55		n.a.

Julian Day Number = 930472.5, Delta T = 14h12m31s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°55'12, Lahiri = -33°48'12 Julian Calendar 1 July 2166 BCE == Greg. Calendar 13 June 2166 BCE

The year -2165 astronomical counting style corresponds to year 2166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2166 BCE
geocentric

AUGUST 2166 BCE (-2165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 24 2	18♋58'10	1♒44	4°R43	28♊ 2	10♏41	17°R12	0♏14	20♉23	27♎40	19°R57	4°R 4	3♉17	27♓19	n.a.	T 1
W 2	19 27 59	19°56'50	14°15	4°D43	29°16	11° 9	17♒ 6	0°15	20°25	27°42	19♐55	3♉52	3°14	27°25	n.a.	W 2
T 3	19 31 55	20°55'33	26°32	4♋52	0♋30	11°37	16°59	0°16	20°28	27°43	19°54	3°40	3°10	27°32	n.a.	T 3
F 4	19 35 52	21°54'18	8♓37	5°11	1°45	12° 5	16°53	0°17	20°30	27°45	19°53	3°31	3° 7	27°39	n.a.	F 4
S 5	19 39 48	22°53'05	20°32	5°39	2°59	12°34	16°46	0°18	20°32	27°47	19°52	3°25	3° 4	27°45	n.a.	S 5
S 6	19 43 45	23°51'55	2♈22	6°16	4°13	13° 4	16°39	0°19	20°34	27°49	19°51	3°21	3° 1	27°52	n.a.	S 6
M 7	19 47 41	24°50'47	14°10	7° 1	5°27	13°33	16°32	0°20	20°36	27°51	19°50	3°19	2°58	27°59	n.a.	M 7
T 8	19 51 38	25°49'42	26° 3	7°55	6°42	14° 3	16°25	0°22	20°38	27°53	19°49	3°19	2°54	28° 5	n.a.	T 8
W 9	19 55 34	26°48'39	8♉ 5	8°57	7°56	14°34	16°18	0°23	20°40	27°55	19°48	3°19	2°51	28°12	n.a.	W 9
T 10	19 59 31	27°47'39	20°22	10° 5	9°11	15° 5	16°11	0°25	20°42	27°57	19°47	3°18	2°48	28°19	n.a.	T 10
F 11	20 3 27	28°46'41	2♊59	11°19	10°25	15°36	16° 4	0°26	20°44	27°59	19°46	3°15	2°45	28°26	n.a.	F 11
S 12	20 7 24	29°45'46	15°59	12°40	11°40	16° 7	15°56	0°28	20°46	28° 1	19°45	3°10	2°42	28°32	n.a.	S 12
S 13	20 11 21	0♌44'53	29°26	14° 5	12°54	16°38	15°49	0°30	20°47	28° 3	19°44	3° 2	2°39	28°39	n.a.	S 13
M14	20 15 17	1°44'02	13♋19	15°35	14° 9	17°10	15°41	0°32	20°49	28° 5	19°43	2°52	2°35	28°46	n.a.	M14
T 15	20 19 14	2°43'14	27°35	17° 8	15°23	17°43	15°33	0°34	20°51	28° 7	19°42	2°40	2°32	28°52	n.a.	T 15
W16	20 23 10	3°42'28	12♌ 9	18°44	16°38	18°15	15°26	0°36	20°52	28° 9	19°41	2°28	2°29	28°59	n.a.	W16
T 17	20 27 7	4°41'44	26°53	20°23	17°53	18°48	15°18	0°38	20°54	28°11	19°40	2°17	2°26	29° 6	n.a.	T 17
F 18	20 31 3	5°41'03	11♍40	22° 4	19° 8	19°21	15°10	0°40	20°55	28°13	19°39	2° 9	2°23	29°12	n.a.	F 18
S 19	20 35 0	6°40'23	26°21	23°47	20°22	19°54	15° 2	0°43	20°57	28°16	19°39	2° 3	2°20	29°19	n.a.	S 19
S 20	20 38 56	7°39'45	10♎50	25°31	21°37	20°28	14°54	0°45	20°58	28°18	19°38	1°59	2°16	29°26	n.a.	S 20
M21	20 42 53	8°39'09	25° 5	27°16	22°52	21° 2	14°46	0°48	21° 0	28°20	19°37	1°58	2°13	29°32	n.a.	M21
T 22	20 46 49	9°38'35	9♏ 4	29° 2	24° 7	21°36	14°38	0°51	21° 1	28°22	19°36	1°58	2°10	29°39	n.a.	T 22
W23	20 50 46	10°38'03	22°47	0♌48	25°22	22°10	14°30	0°53	21° 2	28°24	19°35	1°58	2° 7	29°46	n.a.	W23
T 24	20 54 43	11°37'33	6♐15	2°34	26°37	22°45	14°22	0°56	21° 4	28°26	19°35	1°56	2° 4	29°52	n.a.	T 24
F 25	20 58 39	12°37'05	19°29	4°21	27°52	23°20	14°14	0°59	21° 5	28°29	19°34	1°51	2° 0	29°59	n.a.	F 25
S 26	21 2 36	13°36'39	2♑31	6° 7	29° 7	23°55	14° 6	1° 2	21° 6	28°31	19°33	1°44	1°57	0♈ 6	n.a.	S 26
S 27	21 6 32	14°36'15	15°22	7°53	0♌22	24°30	13°58	1° 5	21° 7	28°33	19°33	1°34	1°54	0°12	n.a.	S 27
M28	21 10 29	15°35'53	28° 2	9°39	1°37	25° 5	13°50	1° 9	21° 8	28°35	19°32	1°22	1°51	0°19	n.a.	M28
T 29	21 14 25	16°35'34	10♒30	11°24	2°52	25°41	13°42	1°12	21° 9	28°37	19°31	1° 9	1°48	0°26	n.a.	T 29
W30	21 18 22	17°35'16	22°48	13° 9	4° 8	26°17	13°34	1°15	21°10	28°39	19°31	0°55	1°45	0°32	n.a.	W30
T 31	21 22 18	18♌35'00	4♓56	14♌53	5♌23	26♏53	13♒25	1♏19	21♉11	28♎42	19♐30	0♉43	1♉41	0♈39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n34	25s 4	5s 1	22n 8	1s43	24n25	0n29	18s48	3s39	17s43	1s48	10s 8	1n46	18n 9	0s 4	14n16	1n51	31s29	7s57	13n 8	12n52	3s51		n.a.
W 2	22 25	21 36	4 56	22 27	1 25	24 28	0 31	18 56	3 38	17 45	1 48	10 9	1 46	18 9	0 4	14 16	1 51	31 29	7 57	13 4	12 51	3 48		n.a.
T 3	22 16	17 16	4 38	22 45	1 7	24 30	0 34	19 4	3 37	17 47	1 48	10 10	1 46	18 10	0 4	14 15	1 51	31 28	7 57	13 0	12 50	3 45		n.a.
F 4	22 7	12 19	4 7	23 2	0 49	24 32	0 36	19 13	3 37	17 50	1 49	10 10	1 45	18 11	0 4	14 14	1 51	31 28	7 57	12 57	12 49	3 41		n.a.
S 5	21 57	6 58	3 26	23 18	0 31	24 33	0 38	19 21	3 36	17 52	1 49	10 11	1 45	18 11	0 4	14 14	1 51	31 28	7 57	12 55	12 48	3 38		n.a.
S 6	21 47	1 25	2 36	23 33	0 15	24 33	0 41	19 29	3 35	17 54	1 49	10 11	1 45	18 12	0 4	14 13	1 51	31 28	7 57	12 53	12 46	3 35		n.a.
M 7	21 36	4n11	1 40	23 46	0n 1	24 32	0 43	19 38	3 34	17 57	1 49	10 12	1 45	18 12	0 4	14 12	1 51	31 28	7 57	12 53	12 45	3 31		n.a.
T 8	21 25	9 40	0 38	23 58	0 16	24 31	0 45	19 46	3 33	17 59	1 49	10 13	1 44	18 13	0 4	14 11	1 51	31 28	7 57	12 53	12 44	3 28		n.a.
W 9	21 14	14 54	0n25	24 7	0 29	24 29	0 47	19 54	3 32	18 1	1 50	10 13	1 44	18 13	0 4	14 11	1 51	31 28	7 57	12 53	12 43	3 24		n.a.
T 10	21 2	19 38	1 29	24 15	0 42	24 26	0 49	20 3	3 31	18 4	1 50	10 14	1 44	18 14	0 4	14 10	1 51	31 27	7 57	12 52	12 42	3 21		n.a.
F 11	20 50	23 39	2 30	24 20	0 54	24 23	0 51	20 11	3 30	18 6	1 50	10 15	1 44	18 14	0 4	14 9	1 51	31 27	7 57	12 51	12 41	3 18		n.a.
S 12	20 38	26 35	3 25	24 24	1 4	24 18	0 53	20 20	3 29	18 9	1 50	10 16	1 43	18 15	0 4	14 9	1 51	31 27	7 56	12 50	12 40	3 14		n.a.
S 13	20 25	28 7	4 11	24 24	1 14	24 13	0 55	20 28	3 28	18 11	1 50	10 17	1 43	18 15	0 4	14 8	1 51	31 27	7 56	12 47	12 39	3 11		n.a.
M14	20 11	27 57	4 43	24 22	1 22	24 7	0 57	20 37	3 27	18 13	1 50	10 18	1 43	18 16	0 4	14 7	1 51	31 27	7 56	12 43	12 38	3 8		n.a.
T 15	19 58	25 58	4 59	24 18	1 29	24 1	0 59	20 45	3 25	18 16	1 51	10 19	1 43	18 16	0 4	14 6	1 51	31 27	7 56	12 39	12 36	3 4		n.a.
W16	19 44	22 14	4 56	24 11	1 35	23 53	1 1	20 53	3 24	18 18	1 51	10 20	1 42	18 17	0 4	14 6	1 51	31 26	7 56	12 35	12 35	3 1		n.a.
T 17	19 29	17 4	4 33	24 1	1 41	23 45	1 2	21 2	3 23	18 21	1 51	10 21	1 42	18 17	0 4	14 5	1 51	31 26	7 56	12 31	12 34	2 57		n.a.
F 18	19 15	10 54	3 52	23 49	1 45	23 36	1 4	21 10	3 22	18 23	1 51	10 22	1 42	18 18	0 4	14 4	1 51	31 26	7 56	12 28	12 33	2 54		n.a.
S 19	19 0	4 10	2 56	23 34	1 48	23 27	1 6	21 18	3 21	18 26	1 51	10 23	1 42	18 18	0 4	14 3	1 51	31 26	7 56	12 26	12 32	2 51		n.a.
S 20	18 44	2s43	1 49	23 18	1 51	23 16	1 7	21 27	3 20	18 28	1 51	10 24	1 42	18 18	0 4	14 2	1 51	31 26	7 56	12 25	12 31	2 47		n.a.
M21	18 29	9 21	0 36	22 59	1 52	23 5	1 9	21 35	3 19	18 31	1 51	10 25	1 41	18 19	0 4	14 2	1 51	31 26	7 56	12 25	12 30	2 44		n.a.
T 22	18 13	15 25	0s37	22 38	1 53	22 54	1 10	21 43	3 18	18 33	1 51	10 26	1 41	18 19	0 4	14 1	1 51	31 26	7 56	12 25	12 29	2 41		n.a.
W23	17 56	20 35	1 48	22 15	1 54	22 41	1 12	21 51	3 16	18 36	1 51	10 27	1 41	18 20	0 4	14 0	1 51	31 25	7 55	12 24	12 28	2 37		n.a.
T 24	17 40	24 36	2 51	21 50	1 53	22 28	1 13	21 59	3 15	18 38	1 52	10 28	1 41	18 20	0 4	13 59	1 51	31 25	7 55	12 24	12 26	2 34		n.a.
F 25	17 23	27 13	3 43	21 24	1 52	22 14	1 14	22 7	3 14	18 41	1 52	10 30	1 40	18 20	0 4	13 59	1 51	31 25	7 55	12 22	12 25	2 30		n.a.
S 26	17 5	28 18	4 23	20 55	1 51	22 0	1 15	22 15	3 13	18 43	1 52	10 31	1 40	18 21	0 4	13 58	1 51	31 25	7 55	12 20	12 24	2 27		n.a.
S 27	16 48	27 49	4 49	20 26	1 49	21 45	1 17	22 23	3 12	18 46	1 52	10 32	1 40	18 21	0 4	13 57	1 51	31 25	7 55	12 16	12 23	2 24		n.a.
M28	16 30	25 53	5 0	19 55	1 46	21 29	1 18	22 31	3 10	18 48	1 52	10 34	1 40	18 21	0 4	13 56	1 51	31 24	7 55	12 12	12 22	2 20		n.a.
T 29	16 12	22 43	4 57	19 23	1 43	21 12	1 19	22 38	3 9	18 51	1 52	10 35	1 40	18 21	0 4	13 55	1 51	31 24	7 55	12 7	12 21	2 17		n.a.
W30	15 53	18 35	4 39	18 49	1 40	20 55	1 20	22 46	3 8	18 53	1 52	10 36	1 39	18 22	0 4	13 55	1 51	31 24	7 55	12 2	12 20	2 13		n.a.
T 31	15n34	13s45	4s10	18n15	1n36	20n37	1n21	22s54	3s 7	18s55	1s52	10s38	1n39	18n22	0s 4	13n54	1n51	31s24	7s55	11n58	12n19	2s10		n.a.

Julian Day Number = 930503.5, Delta T = 14h12m29s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°55'08, Lahiri = -33°48'08 Julian Calendar 1 Aug. 2166 BCE == Greg. Calendar 14 July 2166 BCE

The year -2165 astronomical counting style corresponds to year 2166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2166 BCE
geocentric

SEPTEMBER 2166 BCE (-2165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 26 15	19♌34'47	16♓55	16♌37	6♌38	27♏29	13°R17	1♏22	21♉12	28♌44	19°R30	0°R33	1♉38	0♈46	n.a.	F 1
S 2	21 30 11	20°34'35	28°47	18°20	7°53	28° 5	13♒ 9	1°26	21°12	28°46	19♐29	0♉26	1°35	0°52	n.a.	S 2
S 3	21 34 8	21°34'27	10♈34	20° 3	9° 8	28°42	13° 2	1°30	21°13	28°48	19°29	0°22	1°32	0°59	n.a.	S 3
M 4	21 38 5	22°34'20	22°21	21°45	10°24	29°18	12°54	1°33	21°14	28°51	19°28	0°20	1°29	1° 6	n.a.	M 4
T 5	21 42 1	23°34'16	4♉12	23°26	11°39	29°55	12°46	1°37	21°14	28°53	19°28	0°D19	1°26	1°12	n.a.	T 5
W 6	21 45 58	24°34'14	16°11	25° 7	12°54	0♐32	12°38	1°41	21°15	28°55	19°27	0°20	1°22	1°19	n.a.	W 6
T 7	21 49 54	25°34'15	28°25	26°47	14°10	1° 9	12°30	1°45	21°15	28°57	19°27	0°R20	1°19	1°26	n.a.	T 7
F 8	21 53 51	26°34'18	10♊59	28°27	15°25	1°47	12°23	1°49	21°16	29° 0	19°27	0°19	1°16	1°32	n.a.	F 8
S 9	21 57 47	27°34'23	23°57	0♍ 6	16°41	2°24	12°15	1°54	21°16	29° 2	19°26	0°16	1°13	1°39	n.a.	S 9
S 10	22 1 44	28°34'31	7♋22	1°44	17°56	3° 2	12° 8	1°58	21°16	29° 4	19°26	0°10	1°10	1°46	n.a.	S 10
M11	22 5 40	29°34'41	21°18	3°22	19°12	3°40	12° 0	2° 2	21°17	29° 6	19°26	0° 3	1° 6	1°52	n.a.	M11
T 12	22 9 37	0♍34'53	5♌41	4°59	20°27	4°18	11°53	2° 7	21°17	29° 9	19°25	29♈54	1° 3	1°59	n.a.	T 12
W13	22 13 33	1°35'08	20°27	6°36	21°43	4°56	11°46	2°11	21°17	29°11	19°25	29°44	1° 0	2° 6	n.a.	W13
T 14	22 17 30	2°35'24	5♍29	8°12	22°58	5°34	11°39	2°16	21°17	29°13	19°25	29°35	0°57	2°12	n.a.	T 14
F 15	22 21 27	3°35'42	20°37	9°48	24°14	6°12	11°32	2°20	21°R17	29°15	19°25	29°28	0°54	2°19	n.a.	F 15
S 16	22 25 23	4°36'02	5♎41	11°24	25°29	6°51	11°25	2°25	21°17	29°18	19°25	29°23	0°51	2°26	n.a.	S 16
S 17	22 29 20	5°36'24	20°32	12°58	26°45	7°29	11°18	2°30	21°17	29°20	19°24	29°21	0°47	2°32	n.a.	S 17
M18	22 33 16	6°36'48	5♏ 4	14°33	28° 0	8° 8	11°12	2°35	21°17	29°22	19°24	29°D21	0°44	2°39	n.a.	M18
T 19	22 37 13	7°37'13	19°14	16° 7	29°16	8°47	11° 5	2°40	21°17	29°24	19°24	29°22	0°41	2°46	n.a.	T 19
W20	22 41 9	8°37'40	3♐ 1	17°40	0♍31	9°26	10°59	2°45	21°17	29°27	19°24	29°R23	0°38	2°52	n.a.	W20
T 21	22 45 6	9°38'08	16°27	19°14	1°47	10° 5	10°53	2°50	21°16	29°29	19°D24	29°23	0°35	2°59	n.a.	T 21
F 22	22 49 2	10°38'38	29°34	20°46	3° 3	10°44	10°47	2°55	21°16	29°31	19°24	29°21	0°32	3° 6	n.a.	F 22
S 23	22 52 59	11°39'10	12♑23	22°19	4°18	11°23	10°41	3° 0	21°16	29°33	19°24	29°17	0°28	3°12	n.a.	S 23
S 24	22 56 56	12°39'43	24°59	23°51	5°34	12° 3	10°35	3° 5	21°15	29°35	19°24	29°11	0°25	3°19	n.a.	S 24
M25	23 0 52	13°40'17	7♒23	25°23	6°50	12°42	10°29	3°10	21°15	29°38	19°24	29° 3	0°22	3°26	n.a.	M25
T 26	23 4 49	14°40'53	19°36	26°54	8° 5	13°22	10°24	3°16	21°14	29°40	19°25	28°54	0°19	3°32	n.a.	T 26
W27	23 8 45	15°41'31	1♓41	28°25	9°21	14° 1	10°19	3°21	21°14	29°42	19°25	28°45	0°16	3°39	n.a.	W27
T 28	23 12 42	16°42'10	13°40	29°55	10°37	14°41	10°14	3°27	21°13	29°44	19°25	28°38	0°12	3°45	n.a.	T 28
F 29	23 16 38	17°42'51	25°32	1♎26	11°52	15°21	10° 9	3°32	21°12	29°46	19°25	28°31	0° 9	3°52	n.a.	F 29
S 30	23 20 35	18♍43'33	7♈21	2♎55	13♍ 8	16♐ 1	10♒ 4	3♏38	21♉11	29♌48	19♐25	28♈27	0♉ 6	3♈59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n15	8s28	3s29	17n39	1n32	20n19	1n21	23s 1	3s 5	18s58	1s52	10s39	1n39	18n22	0s 4	13n53	1n51	31s24	7s54	11n54	12n17	2s 7		n.a.
S 2	14 56	2 55	2 39	17 3	1 28	20 0	1 22	23 8	3 4	19 0	1 52	10 41	1 39	18 22	0 4	13 52	1 51	31 24	7 54	11 52	12 16	2 3		n.a.
S 3	14 37	2n42	1 43	16 25	1 23	19 41	1 23	23 15	3 3	19 2	1 52	10 42	1 39	18 23	0 4	13 51	1 51	31 23	7 54	11 50	12 15	2 0		n.a.
M 4	14 17	8 13	0 42	15 47	1 19	19 20	1 24	23 23	3 2	19 5	1 52	10 44	1 38	18 23	0 4	13 51	1 51	31 23	7 54	11 50	12 14	1 56		n.a.
T 5	13 57	13 30	0n21	15 9	1 13	19 0	1 24	23 30	3 0	19 7	1 52	10 45	1 38	18 23	0 4	13 50	1 51	31 23	7 54	11 49	12 13	1 53		n.a.
W 6	13 36	18 22	1 24	14 29	1 8	18 39	1 25	23 36	2 59	19 9	1 52	10 47	1 38	18 23	0 4	13 49	1 51	31 23	7 54	11 50	12 12	1 50		n.a.
T 7	13 16	22 34	2 24	13 49	1 3	18 17	1 25	23 43	2 58	19 11	1 51	10 48	1 38	18 23	0 4	13 48	1 51	31 23	7 54	11 50	12 11	1 46		n.a.
F 8	12 55	25 51	3 19	13 9	0 57	17 54	1 25	23 50	2 57	19 13	1 51	10 50	1 38	18 23	0 4	13 47	1 51	31 23	7 54	11 49	12 10	1 43		n.a.
S 9	12 34	27 54	4 6	12 28	0 51	17 32	1 26	23 56	2 55	19 15	1 51	10 52	1 37	18 23	0 4	13 47	1 51	31 22	7 53	11 48	12 8	1 39		n.a.
S 10	12 13	28 25	4 41	11 47	0 45	17 8	1 26	24 3	2 54	19 18	1 51	10 53	1 37	18 23	0 4	13 46	1 51	31 22	7 53	11 46	12 7	1 36		n.a.
M11	11 52	27 10	5 1	11 5	0 39	16 44	1 26	24 9	2 53	19 20	1 51	10 55	1 37	18 24	0 4	13 45	1 51	31 22	7 53	11 43	12 6	1 33		n.a.
T 12	11 30	24 8	5 3	10 23	0 33	16 20	1 26	24 15	2 51	19 22	1 51	10 57	1 37	18 24	0 4	13 44	1 51	31 22	7 53	11 40	12 5	1 29		n.a.
W13	11 8	19 28	4 45	9 41	0 27	15 55	1 26	24 21	2 50	19 24	1 51	10 59	1 37	18 24	0 4	13 43	1 51	31 22	7 53	11 37	12 4	1 26		n.a.
T 14	10 46	13 31	4 7	8 59	0 20	15 30	1 26	24 27	2 49	19 25	1 51	11 0	1 36	18 24	0 4	13 43	1 51	31 22	7 53	11 33	12 3	1 22		n.a.
F 15	10 24	6 44	3 12	8 16	0 14	15 5	1 26	24 33	2 47	19 27	1 51	11 2	1 36	18 24	0 4	13 42	1 51	31 22	7 53	11 31	12 2	1 19		n.a.
S 16	10 1	0s25	2 4	7 33	0 7	14 38	1 26	24 38	2 46	19 29	1 51	11 4	1 36	18 24	0 4	13 41	1 51	31 21	7 52	11 29	12 1	1 16		n.a.
S 17	9 39	7 27	0 47	6 50	0 1	14 12	1 26	24 44	2 45	19 31	1 50	11 6	1 36	18 24	0 4	13 40	1 51	31 21	7 52	11 28	11 59	1 12		n.a.
M18	9 16	13 58	0s31	6 7	0s 6	13 45	1 26	24 49	2 44	19 33	1 50	11 8	1 36	18 24	0 4	13 39	1 51	31 21	7 52	11 28	11 58	1 9		n.a.
T 19	8 53	19 35	1 45	5 24	0 12	13 18	1 25	24 54	2 42	19 34	1 50	11 10	1 35	18 24	0 4	13 39	1 51	31 21	7 52	11 29	11 57	1 5		n.a.
W20	8 30	24 0	2 51	4 41	0 19	12 50	1 25	24 59	2 41	19 36	1 50	11 12	1 35	18 24	0 4	13 38	1 51	31 21	7 52	11 29	11 56	1 2		n.a.
T 21	8 7	26 59	3 46	3 58	0 26	12 22	1 24	25 4	2 40	19 38	1 50	11 13	1 35	18 24	0 4	13 37	1 51	31 21	7 52	11 29	11 55	0 58		n.a.
F 22	7 44	28 24	4 28	3 14	0 32	11 54	1 24	25 8	2 38	19 39	1 50	11 15	1 35	18 23	0 4	13 36	1 51	31 20	7 52	11 28	11 54	0 55		n.a.
S 23	7 20	28 14	4 55	2 31	0 39	11 25	1 23	25 13	2 37	19 41	1 49	11 17	1 35	18 23	0 4	13 36	1 51	31 20	7 51	11 27	11 53	0 52		n.a.
S 24	6 57	26 37	5 7	1 48	0 45	10 56	1 22	25 17	2 36	19 42	1 49	11 19	1 35	18 23	0 4	13 35	1 51	31 20	7 51	11 25	11 51	0 48		n.a.
M25	6 33	23 43	5 5	1 5	0 52	10 27	1 22	25 21	2 34	19 43	1 49	11 21	1 34	18 23	0 4	13 34	1 51	31 20	7 51	11 22	11 50	0 45		n.a.
T 26	6 9	19 48	4 48	0 23	0 58	9 57	1 21	25 25	2 33	19 45	1 49	11 23	1 34	18 23	0 4	13 33	1 51	31 20	7 51	11 19	11 49	0 41		n.a.
W27	5 45	15 7	4 19	0s20	1 4	9 28	1 20	25 28	2 32	19 46	1 49	11 25	1 34	18 23	0 4	13 32	1 51	31 20	7 51	11 16	11 48	0 38		n.a.
T 28	5 21	9 54	3 39	1 2	1 10	8 58	1 19	25 32	2 30	19 47	1 48	11 27	1 34	18 23	0 4	13 32	1 51	31 20	7 51	11 13	11 47	0 35		n.a.
F 29	4 57	4 23	2 49	1 45	1 16	8 27	1 18	25 35	2 29	19 48	1 48	11 30	1 34	18 22	0 4	13 31	1 51	31 20	7 51	11 10	11 46	0 31		n.a.
S 30	4n33	1n16	1s52	2s27	1s22	7n57	1n17	25s38	2s28	19s49	1s48	11s32	1n34	18n22	0s 4	13n30	1n51	31s19	7s50	11n 9	11n45	0s28		n.a.

Julian Day Number = 930534.5, Delta T = 14h12m27s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°55'04, Lahiri = -33°48'03 Julian Calendar 1 Sept. 2166 BCE == Greg. Calendar 14 Aug. 2166 BCE

The year -2165 astronomical counting style corresponds to year 2166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2166 BCE
geocentric

OCTOBER 2166 BCE (-2165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 24 31	19♍44'17	19♈ 9	4♎25	14♍24	16♐41	9°R59	3♏43	21°R11	29♌51	19♐26	28°R25	0♉ 3	4♈ 5	n.a.	S 1
M 2	23 28 28	20°45'03	0♉57	5°54	15°39	17°21	9♒55	3°49	21♉10	29°53	19°26	28°D24	29♈59	4°12	n.a.	M 2
T 3	23 32 24	21°45'50	12°50	7°22	16°55	18° 1	9°51	3°55	21° 9	29°55	19°26	28♈25	29°57	4°19	n.a.	T 3
W 4	23 36 21	22°46'39	24°50	8°51	18°11	18°41	9°47	4° 1	21° 8	29°57	19°26	28°27	29°53	4°25	n.a.	W 4
T 5	23 40 18	23°47'30	7♊ 3	10°18	19°26	19°21	9°43	4° 7	21° 7	29°59	19°27	28°29	29°50	4°32	n.a.	T 5
F 6	23 44 14	24°48'23	19°34	11°45	20°42	20° 2	9°39	4°13	21° 6	0♍ 1	19°27	28°R30	29°47	4°39	n.a.	F 6
S 7	23 48 11	25°49'18	2♋26	13°12	21°58	20°42	9°36	4°18	21° 5	0° 3	19°28	28°30	29°44	4°45	n.a.	S 7
S 8	23 52 7	26°50'14	15°44	14°38	23°13	21°23	9°32	4°25	21° 3	0° 5	19°28	28°28	29°41	4°52	n.a.	S 8
M 9	23 56 4	27°51'11	29°30	16° 3	24°29	22° 3	9°29	4°31	21° 2	0° 7	19°29	28°25	29°37	4°59	n.a.	M 9
T 10	0 0 0	28°52'11	13♌45	17°27	25°45	22°44	9°26	4°37	21° 1	0° 9	19°29	28°21	29°34	5° 5	n.a.	T 10
W11	0 3 57	29°53'12	28°25	18°50	27° 0	23°24	9°24	4°43	21° 0	0°11	19°30	28°17	29°31	5°12	n.a.	W11
T 12	0 7 53	0♎54'14	13♍27	20°12	28°16	24° 5	9°21	4°49	20°58	0°13	19°30	28°13	29°28	5°19	n.a.	T 12
F 13	0 11 50	1°55'17	28°40	21°33	29°32	24°46	9°19	4°55	20°57	0°15	19°31	28°10	29°25	5°25	n.a.	F 13
S 14	0 15 47	2°56'21	13♎56	22°53	0♎48	25°26	9°17	5° 2	20°55	0°17	19°31	28° 8	29°22	5°32	n.a.	S 14
S 15	0 19 43	3°57'27	29° 3	24°11	2° 3	26° 7	9°15	5° 8	20°54	0°19	19°32	28°D 7	29°18	5°39	n.a.	S 15
M16	0 23 40	4°58'34	13♏53	25°27	3°19	26°48	9°13	5°14	20°52	0°21	19°33	28° 8	29°15	5°45	n.a.	M16
T 17	0 27 36	5°59'41	28°20	26°41	4°35	27°29	9°12	5°21	20°51	0°23	19°33	28° 9	29°12	5°52	n.a.	T 17
W18	0 31 33	7° 0'50	12♐21	27°52	5°50	28°10	9°11	5°27	20°49	0°25	19°34	28°10	29° 9	5°59	n.a.	W18
T 19	0 35 29	8° 1'59	25°56	29° 0	7° 6	28°51	9°10	5°34	20°47	0°27	19°35	28°12	29° 6	6° 5	n.a.	T 19
F 20	0 39 26	9° 3'09	9♑ 6	0♏ 6	8°22	29°32	9° 9	5°40	20°46	0°29	19°36	28°R12	29° 3	6°12	n.a.	F 20
S 21	0 43 22	10° 4'19	21°54	1° 7	9°37	0♑13	9° 8	5°47	20°44	0°31	19°36	28°12	28°59	6°19	n.a.	S 21
S 22	0 47 19	11° 5'30	4♒23	2° 4	10°53	0°55	9° 8	5°53	20°42	0°33	19°37	28°10	28°56	6°25	n.a.	S 22
M23	0 51 16	12° 6'41	16°38	2°56	12° 9	1°36	9°D 8	6° 0	20°40	0°34	19°38	28° 8	28°53	6°32	n.a.	M23
T 24	0 55 12	13° 7'53	28°42	3°42	13°24	2°17	9° 8	6° 7	20°38	0°36	19°39	28° 6	28°50	6°39	n.a.	T 24
W25	0 59 9	14° 9'06	10♓38	4°22	14°40	2°58	9° 8	6°13	20°37	0°38	19°40	28° 3	28°47	6°45	n.a.	W25
T 26	1 3 5	15°10'19	22°30	4°55	15°56	3°40	9° 8	6°20	20°35	0°40	19°41	28° 1	28°43	6°52	n.a.	T 26
F 27	1 7 2	16°11'33	4♈18	5°19	17°11	4°21	9° 9	6°27	20°33	0°41	19°42	28° 0	28°40	6°59	n.a.	F 27
S 28	1 10 58	17°12'47	16° 7	5°35	18°27	5° 2	9°10	6°33	20°31	0°43	19°43	27°59	28°37	7° 5	n.a.	S 28
S 29	1 14 55	18°14'02	27°57	5°R41	19°42	5°44	9°11	6°40	20°28	0°45	19°44	27°D59	28°34	7°12	n.a.	S 29
M30	1 18 52	19°15'17	9♉51	5°36	20°58	6°25	9°12	6°47	20°26	0°46	19°45	27°59	28°31	7°19	n.a.	M30
T 31	1 22 48	20♎16'34	21♉52	5♏20	22♎13	7♑ 6	9♒14	6♏54	20♉24	0♍48	19♐46	27♈59	28♈28	7♈25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	4n 9	6n53	0s50	3s 8	1s28	7n26	1n16	25s41	2s26	19s51	1s48	11s34	1n33	18n22	0s 4	13n29	1n51	31s19	7s50	11n 8	11n44	0s24			n.a.
M 2	3 44	12 16	0n14	3 49	1 34	6 55	1 15	25 44	2 25	19 52	1 48	11 36	1 33	18 22	0 4	13 29	1 51	31 19	7 50	11 8	11 42	0 21			n.a.
T 3	3 20	17 15	1 18	4 30	1 40	6 24	1 14	25 46	2 24	19 52	1 47	11 38	1 33	18 22	0 4	13 28	1 51	31 19	7 50	11 8	11 41	0 17			n.a.
W 4	2 55	21 38	2 19	5 11	1 45	5 53	1 12	25 49	2 22	19 53	1 47	11 40	1 33	18 21	0 4	13 27	1 51	31 19	7 50	11 9	11 40	0 14			n.a.
T 5	2 31	25 9	3 16	5 51	1 50	5 21	1 11	25 51	2 21	19 54	1 47	11 42	1 33	18 21	0 4	13 26	1 51	31 19	7 50	11 9	11 39	0 11			n.a.
F 6	2 6	27 35	4 4	6 30	1 55	4 50	1 10	25 53	2 20	19 55	1 47	11 44	1 33	18 21	0 4	13 26	1 51	31 19	7 49	11 10	11 38	0 7			n.a.
S 7	1 42	28 37	4 42	7 9	2 0	4 18	1 8	25 55	2 18	19 56	1 46	11 47	1 32	18 20	0 4	13 25	1 51	31 19	7 49	11 10	11 37	0 4			n.a.
S 8	1 17	28 3	5 6	7 47	2 4	3 46	1 7	25 56	2 17	19 56	1 46	11 49	1 32	18 20	0 4	13 24	1 51	31 18	7 49	11 9	11 36	0 0			n.a.
M 9	0 52	25 47	5 13	8 24	2 8	3 14	1 5	25 57	2 16	19 57	1 46	11 51	1 32	18 20	0 4	13 24	1 51	31 18	7 49	11 8	11 34	0n 3			n.a.
T 10	0 28	21 51	5 2	9 1	2 12	2 42	1 4	25 59	2 14	19 57	1 45	11 53	1 32	18 20	0 4	13 23	1 51	31 18	7 49	11 7	11 33	0 7			n.a.
W11	0 3	16 30	4 31	9 37	2 15	2 10	1 2	25 59	2 13	19 58	1 45	11 55	1 32	18 19	0 4	13 22	1 51	31 18	7 49	11 5	11 32	0 10			n.a.
T 12	0s22	10 2	3 41	10 11	2 19	1 38	1 1	26 0	2 12	19 58	1 45	11 58	1 32	18 19	0 4	13 22	1 51	31 18	7 49	11 4	11 31	0 13			n.a.
F 13	0 47	2 54	2 35	10 45	2 21	1 5	0 59	26 1	2 11	19 59	1 45	12 0	1 32	18 18	0 4	13 21	1 51	31 18	7 48	11 3	11 30	0 17			n.a.
S 14	1 12	4s25	1 17	11 18	2 24	0 33	0 57	26 1	2 9	19 59	1 44	12 2	1 31	18 18	0 4	13 20	1 51	31 18	7 48	11 2	11 29	0 20			n.a.
S 15	1 36	11 27	0s 5	11 49	2 25	0 1	0 55	26 1	2 8	19 59	1 44	12 4	1 31	18 18	0 4	13 19	1 52	31 18	7 48	11 2	11 27	0 24			n.a.
M16	2 1	17 42	1 26	12 18	2 26	0s32	0 54	26 1	2 7	19 59	1 44	12 7	1 31	18 17	0 4	13 19	1 52	31 18	7 48	11 2	11 26	0 27			n.a.
T 17	2 26	22 47	2 39	12 46	2 27	1 4	0 52	26 0	2 5	19 59	1 44	12 9	1 31	18 17	0 4	13 18	1 52	31 18	7 48	11 2	11 25	0 31			n.a.
W18	2 50	26 24	3 40	13 13	2 27	1 36	0 50	26 0	2 4	20 0	1 43	12 11	1 31	18 16	0 4	13 18	1 52	31 18	7 48	11 3	11 24	0 34			n.a.
T 19	3 15	28 20	4 27	13 37	2 26	2 9	0 48	25 59	2 3	20 0	1 43	12 14	1 31	18 16	0 4	13 17	1 52	31 18	7 48	11 3	11 23	0 37			n.a.
F 20	3 40	28 35	4 59	13 59	2 25	2 41	0 46	25 58	2 1	19 59	1 43	12 16	1 31	18 15	0 4	13 16	1 52	31 17	7 47	11 3	11 22	0 41			n.a.
S 21	4 4	27 17	5 14	14 19	2 22	3 13	0 44	25 57	2 0	19 59	1 42	12 18	1 31	18 15	0 4	13 16	1 52	31 17	7 47	11 3	11 21	0 44			n.a.
S 22	4 29	24 38	5 14	14 36	2 19	3 45	0 42	25 55	1 59	19 59	1 42	12 21	1 30	18 15	0 4	13 15	1 52	31 17	7 47	11 3	11 19	0 48			n.a.
M23	4 53	20 56	5 0	14 51	2 15	4 17	0 40	25 54	1 58	19 59	1 42	12 23	1 30	18 14	0 4	13 14	1 52	31 17	7 47	11 2	11 18	0 51			n.a.
T 24	5 17	16 24	4 32	15 2	2 9	4 49	0 38	25 52	1 56	19 59	1 41	12 25	1 30	18 14	0 4	13 14	1 52	31 17	7 47	11 1	11 17	0 55			n.a.
W25	5 42	11 19	3 53	15 9	2 2	5 21	0 35	25 50	1 55	19 58	1 41	12 28	1 30	18 13	0 4	13 13	1 52	31 17	7 47	11 0	11 16	0 58			n.a.
T 26	6 6	5 51	3 4	15 13	1 54	5 53	0 33	25 47	1 54	19 58	1 41	12 30	1 30	18 13	0 4	13 13	1 52	31 17	7 47	11 0	11 15	1 1			n.a.
F 27	6 30	0 12	2 8	15 13	1 45	6 25	0 31	25 45	1 52	19 57	1 41	12 32	1 30	18 12	0 4	13 12	1 52	31 17	7 47	10 59	11 14	1 5			n.a.
S 28	6 54	5n28	1 5	15 8	1 34	6 56	0 29	25 42	1 51	19 57	1 40	12 35	1 30	18 11	0 4	13 11	1 52	31 17	7 46	10 59	11 13	1 8			n.a.
S 29	7 18	10 58	0 0	14 58	1 22	7 27	0 27	25 39	1 50	19 56	1 40	12 37	1 30	18 11	0 4	13 11	1 52	31 17	7 46	10 59	11 11	1 12			n.a.
M30	7 41	16 6	1n 6	14 44	1 8	7 58	0 24	25 36	1 49	19 56	1 40	12 39	1 30	18 10	0 4	13 10	1 52	31 17	7 46	10 59	11 10	1 15			n.a.
T 31	8s 5	20n41	2n 9	14s24	0s52	8s29	0n22	25s32	1s47	19s55	1s39	12s42	1n30	18n10	0s 4	13n10	1n52	31s17	7s46	10n59	11n 9	1n19			n.a.

Julian Day Number = 930564.5, Delta T = 14h12m25s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°55'00, Lahiri = -33°47'59 Julian Calendar 1 Oct. 2166 BCE == Greg. Calendar 13 Sept. 2166 BCE

The year -2165 astronomical counting style corresponds to year 2166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2166 BCE
geocentric

NOVEMBER 2166 BCE (-2165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 26 45	21♎17'50	4♊ 0	4°R52	23♎29	7♑48	9♒15	7♏ 1	20°R22	0♍50	19♐47	28♈ 0	28♈24	7♈32	n.a.	W 1
T 2	1 30 41	22°19'08	16°20	4♏13	24°45	8°29	9°17	7° 7	20♉20	0°51	19°48	28° 1	28°21	7°39	n.a.	T 2
F 3	1 34 38	23°20'26	28°55	3°22	26° 0	9°11	9°19	7°14	20°18	0°53	19°49	28° 1	28°18	7°45	n.a.	F 3
S 4	1 38 34	24°21'45	11♋46	2°21	27°16	9°52	9°22	7°21	20°15	0°54	19°50	28° 2	28°15	7°52	n.a.	S 4
S 5	1 42 31	25°23'04	24°59	1°12	28°31	10°34	9°24	7°28	20°13	0°56	19°51	28°R 2	28°12	7°58	n.a.	S 5
M 6	1 46 27	26°24'24	8♌34	29♎56	29°47	11°15	9°27	7°35	20°11	0°57	19°52	28° 2	28° 8	8° 5	n.a.	M 6
T 7	1 50 24	27°25'45	22°33	28°35	1♏ 2	11°57	9°30	7°42	20° 9	0°59	19°54	28° 2	28° 5	8°12	n.a.	T 7
W 8	1 54 21	28°27'05	6♍56	27°13	2°18	12°38	9°33	7°49	20° 6	1° 0	19°55	28°D 2	28° 2	8°18	n.a.	W 8
T 9	1 58 17	29°28'27	21°40	25°52	3°33	13°20	9°36	7°56	20° 4	1° 1	19°56	28° 2	27°59	8°25	n.a.	T 9
F 10	2 2 14	0♏29'48	6♎39	24°34	4°49	14° 1	9°39	8° 3	20° 1	1° 3	19°57	28° 2	27°56	8°32	n.a.	F 10
S 11	2 6 10	1°31'10	21°47	23°23	6° 4	14°43	9°43	8°10	19°59	1° 4	19°59	28°R 2	27°53	8°38	n.a.	S 11
S 12	2 10 7	2°32'32	6♏53	22°19	7°20	15°24	9°47	8°17	19°57	1° 5	20° 0	28° 2	27°49	8°45	n.a.	S 12
M13	2 14 3	3°33'54	21°49	21°25	8°35	16° 6	9°51	8°24	19°54	1° 7	20° 1	28° 2	27°46	8°52	n.a.	M13
T 14	2 18 0	4°35'15	6♐27	20°41	9°51	16°48	9°55	8°31	19°52	1° 8	20° 3	28° 1	27°43	8°58	n.a.	T 14
W15	2 21 57	5°36'37	20°40	20° 7	11° 6	17°29	10° 0	8°38	19°49	1° 9	20° 4	28° 0	27°40	9° 5	n.a.	W15
T 16	2 25 53	6°37'58	4♑27	19°44	12°21	18°11	10° 4	8°45	19°47	1°10	20° 5	27°59	27°37	9°12	n.a.	T 16
F 17	2 29 50	7°39'19	17°46	19°31	13°37	18°53	10° 9	8°52	19°44	1°12	20° 7	27°58	27°34	9°18	n.a.	F 17
S 18	2 33 46	8°40'39	0♒40	19°D27	14°52	19°34	10°14	8°59	19°42	1°13	20° 8	27°58	27°30	9°25	n.a.	S 18
S 19	2 37 43	9°41'59	13°12	19°33	16° 8	20°16	10°19	9° 6	19°39	1°14	20°10	27°D58	27°27	9°32	n.a.	S 19
M20	2 41 39	10°43'18	25°26	19°46	17°23	20°58	10°25	9°13	19°36	1°15	20°11	27°58	27°24	9°38	n.a.	M20
T 21	2 45 36	11°44'36	7♓27	20° 8	18°38	21°39	10°30	9°20	19°34	1°16	20°12	27°59	27°21	9°45	n.a.	T 21
W22	2 49 33	12°45'54	19°19	20°36	19°54	22°21	10°36	9°27	19°31	1°17	20°14	28° 1	27°18	9°52	n.a.	W22
T 23	2 53 29	13°47'11	1♈ 7	21°11	21° 9	23° 2	10°42	9°34	19°29	1°18	20°15	28° 2	27°14	9°58	n.a.	T 23
F 24	2 57 26	14°48'27	12°54	21°51	22°24	23°44	10°48	9°41	19°26	1°19	20°17	28° 3	27°11	10° 5	n.a.	F 24
S 25	3 1 22	15°49'43	24°44	22°36	23°40	24°26	10°54	9°48	19°23	1°20	20°18	28°R 4	27° 8	10°12	n.a.	S 25
S 26	3 5 19	16°50'58	6♉40	23°26	24°55	25° 7	11° 0	9°55	19°21	1°21	20°20	28° 4	27° 5	10°18	n.a.	S 26
M27	3 9 15	17°52'12	18°44	24°19	26°10	25°49	11° 7	10° 2	19°18	1°21	20°22	28° 2	27° 2	10°25	n.a.	M27
T 28	3 13 12	18°53'26	0♊57	25°17	27°25	26°31	11°14	10° 9	19°16	1°22	20°23	28° 0	26°59	10°32	n.a.	T 28
W29	3 17 8	19°54'40	13°22	26°17	28°40	27°12	11°21	10°16	19°13	1°23	20°25	27°57	26°55	10°38	n.a.	W29
T 30	3 21 5	20♏55'52	25♊57	27♎21	29♏56	27♑54	11♒28	10♏23	19♉10	1♍24	20♐26	27♈53	26♈52	10♈45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8 s29	24n27	3n 7	13 s58	0 s36	9 s 0	0n20	25 s28	1 s46	19 s54	1 s39	12 s44	1n29	18n 9	0 s 4	13n 9	1n52	31 s17	7 s46	10n59	11n 8	1n22		n.a.
T 2	8 52	27 10	3 58	13 28	0 17	9 30	0 18	25 25	1 45	19 53	1 39	12 46	1 29	18 9	0 4	13 9	1 52	31 17	7 46	10 59	11 7	1 25		n.a.
F 3	9 15	28 34	4 38	12 52	0n 2	10 1	0 15	25 20	1 44	19 53	1 38	12 49	1 29	18 8	0 4	13 8	1 52	31 17	7 46	11 0	11 6	1 29		n.a.
S 4	9 38	28 29	5 5	12 12	0 22	10 31	0 13	25 16	1 42	19 52	1 38	12 51	1 29	18 7	0 4	13 8	1 53	31 17	7 46	11 0	11 4	1 32		n.a.
S 5	10 1	26 47	5 17	11 28	0 42	11 0	0 11	25 12	1 41	19 51	1 38	12 54	1 29	18 7	0 4	13 7	1 53	31 17	7 46	11 0	11 3	1 36		n.a.
M 6	10 24	23 31	5 13	10 42	1 3	11 30	0 8	25 7	1 40	19 50	1 38	12 56	1 29	18 6	0 4	13 7	1 53	31 17	7 45	11 0	11 2	1 39		n.a.
T 7	10 46	18 50	4 49	9 55	1 23	11 59	0 6	25 2	1 39	19 49	1 37	12 58	1 29	18 6	0 4	13 6	1 53	31 17	7 45	11 0	11 1	1 43		n.a.
W 8	11 9	12 58	4 8	9 7	1 41	12 28	0 4	24 57	1 38	19 47	1 37	13 1	1 29	18 5	0 4	13 6	1 53	31 17	7 45	11 0	11 0	1 46		n.a.
T 9	11 31	6 15	3 9	8 22	1 59	12 57	0 1	24 51	1 36	19 46	1 37	13 3	1 29	18 4	0 4	13 5	1 53	31 17	7 45	11 0	10 59	1 49		n.a.
F 10	11 53	0 s56	1 56	7 39	2 14	13 25	0 s 1	24 46	1 35	19 45	1 36	13 5	1 29	18 4	0 4	13 5	1 53	31 17	7 45	11 0	10 57	1 53		n.a.
S 11	12 15	8 8	0 35	7 0	2 27	13 53	0 4	24 40	1 34	19 44	1 36	13 8	1 29	18 3	0 4	13 5	1 53	31 17	7 45	11 0	10 56	1 56		n.a.
S 12	12 37	14 52	0 s49	6 25	2 38	14 20	0 6	24 34	1 33	19 42	1 36	13 10	1 29	18 2	0 4	13 4	1 53	31 17	7 45	11 0	10 55	2 0		n.a.
M13	12 58	20 40	2 8	5 57	2 47	14 48	0 8	24 28	1 31	19 41	1 35	13 13	1 28	18 2	0 4	13 4	1 53	31 17	7 45	11 0	10 54	2 3		n.a.
T 14	13 19	25 5	3 18	5 34	2 54	15 14	0 11	24 21	1 30	19 40	1 35	13 15	1 28	18 1	0 4	13 3	1 53	31 17	7 45	10 59	10 53	2 7		n.a.
W15	13 40	27 48	4 13	5 17	2 59	15 41	0 13	24 15	1 29	19 38	1 35	13 17	1 28	18 0	0 4	13 3	1 53	31 17	7 45	10 59	10 52	2 10		n.a.
T 16	14 1	28 43	4 51	5 5	3 1	16 7	0 15	24 8	1 28	19 36	1 35	13 20	1 28	18 0	0 4	13 3	1 53	31 17	7 45	10 59	10 51	2 14		n.a.
F 17	14 21	27 54	5 12	4 59	3 2	16 32	0 18	24 1	1 27	19 35	1 34	13 22	1 28	17 59	0 4	13 2	1 53	31 17	7 44	10 58	10 49	2 17		n.a.
S 18	14 41	25 35	5 17	4 58	3 2	16 57	0 20	23 54	1 26	19 33	1 34	13 24	1 28	17 58	0 4	13 2	1 53	31 17	7 44	10 58	10 48	2 20		n.a.
S 19	15 1	22 5	5 6	5 2	3 0	17 22	0 22	23 46	1 24	19 31	1 34	13 27	1 28	17 58	0 4	13 1	1 53	31 17	7 44	10 58	10 47	2 24		n.a.
M20	15 21	17 43	4 42	5 10	2 57	17 46	0 25	23 38	1 23	19 30	1 33	13 29	1 28	17 57	0 4	13 1	1 53	31 17	7 44	10 58	10 46	2 27		n.a.
T 21	15 41	12 44	4 5	5 22	2 53	18 10	0 27	23 31	1 22	19 28	1 33	13 31	1 28	17 56	0 4	13 1	1 54	31 17	7 44	10 59	10 45	2 31		n.a.
W22	16 0	7 21	3 19	5 37	2 48	18 33	0 29	23 23	1 21	19 26	1 33	13 34	1 28	17 55	0 4	13 1	1 54	31 17	7 44	10 59	10 44	2 34		n.a.
T 23	16 19	1 44	2 24	5 55	2 43	18 56	0 31	23 14	1 20	19 24	1 33	13 36	1 28	17 55	0 4	13 0	1 54	31 17	7 44	11 0	10 42	2 38		n.a.
F 24	16 37	3n56	1 23	6 16	2 37	19 18	0 34	23 6	1 19	19 22	1 32	13 38	1 28	17 54	0 4	13 0	1 54	31 17	7 44	11 0	10 41	2 41		n.a.
S 25	16 55	9 30	0 18	6 39	2 30	19 40	0 36	22 57	1 18	19 20	1 32	13 40	1 28	17 53	0 4	13 0	1 54	31 17	7 44	11 0	10 40	2 44		n.a.
S 26	17 13	14 46	0n47	7 4	2 24	20 1	0 38	22 49	1 16	19 18	1 32	13 43	1 28	17 53	0 4	12 59	1 54	31 17	7 44	11 0	10 39	2 48		n.a.
M27	17 31	19 33	1 52	7 31	2 16	20 21	0 40	22 40	1 15	19 16	1 31	13 45	1 28	17 52	0 4	12 59	1 54	31 18	7 44	11 0	10 38	2 51		n.a.
T 28	17 48	23 35	2 52	7 59	2 9	20 41	0 42	22 30	1 14	19 14	1 31	13 47	1 28	17 51	0 3	12 59	1 54	31 18	7 44	10 59	10 37	2 55		n.a.
W29	18 5	26 35	3 44	8 29	2 1	21 0	0 44	22 21	1 13	19 12	1 31	13 50	1 28	17 50	0 3	12 59	1 54	31 18	7 44	10 58	10 35	2 58		n.a.
T 30	18 s22	28n20	4n27	8 s59	1n53	21 s19	0 s46	22 s12	1 s12	19 s 9	1 s31	13 s52	1n28	17n50	0 s 3	12n59	1n54	31 s18	7 s44	10n56	10n34	3n 2		n.a.

Julian Day Number = 930595.5, Delta T = 14h12m23s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°54'56, Lahiri = -33°47'55 Julian Calendar 1 Nov. 2166 BCE == Greg. Calendar 14 Oct. 2166 BCE

The year -2165 astronomical counting style corresponds to year 2166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2166 BCE
geocentric

DECEMBER 2166 BCE (-2165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 25 2	21♏57'05	8♋46	28♎27	1♐11	28♑35	11♒35	10♏30	19°R 8	1♍24	20♐28	27°R49	26♈49	10♈51	n.a.	F 1
S 2	3 28 58	22°58'16	21°48	29°35	2°26	29°17	11°42	10°37	19♉ 5	1°25	20°30	27♈46	26°46	10°58	n.a.	S 2
S 3	3 32 55	23°59'27	5♌ 6	0♏46	3°41	29°58	11°50	10°44	19° 3	1°26	20°31	27°43	26°43	11° 5	n.a.	S 3
M 4	3 36 51	25° 0'38	18°39	1°58	4°56	0♒40	11°57	10°51	19° 0	1°26	20°33	27°42	26°40	11°11	n.a.	M 4
T 5	3 40 48	26° 1'47	2♍28	3°12	6°12	1°21	12° 5	10°58	18°57	1°27	20°34	27°D42	26°36	11°18	n.a.	T 5
W 6	3 44 44	27° 2'56	16°34	4°28	7°27	2° 3	12°13	11° 5	18°55	1°28	20°36	27°43	26°33	11°25	n.a.	W 6
T 7	3 48 41	28° 4'05	0♎55	5°45	8°42	2°45	12°21	11°12	18°52	1°28	20°38	27°44	26°30	11°31	n.a.	T 7
F 8	3 52 38	29° 5'12	15°30	7° 4	9°57	3°26	12°29	11°19	18°50	1°29	20°39	27°46	26°27	11°38	n.a.	F 8
S 9	3 56 34	0♐ 6'19	0♏14	8°24	11°12	4° 8	12°38	11°25	18°47	1°29	20°41	27°R46	26°24	11°45	n.a.	S 9
S 10	4 0 31	1° 7'25	15° 0	9°45	12°27	4°49	12°46	11°32	18°45	1°29	20°43	27°45	26°20	11°51	n.a.	S 10
M11	4 4 27	2° 8'30	29°43	11° 7	13°42	5°31	12°55	11°39	18°42	1°30	20°45	27°42	26°17	11°58	n.a.	M11
T 12	4 8 24	3° 9'34	14♐15	12°30	14°57	6°12	13° 4	11°46	18°39	1°30	20°46	27°38	26°14	12° 5	n.a.	T 12
W13	4 12 20	4°10'37	28°28	13°54	16°12	6°53	13°13	11°52	18°37	1°30	20°48	27°32	26°11	12°11	n.a.	W13
T 14	4 16 17	5°11'38	12♑19	15°19	17°27	7°35	13°22	11°59	18°34	1°31	20°50	27°25	26° 8	12°18	n.a.	T 14
F 15	4 20 14	6°12'38	25°44	16°45	18°42	8°16	13°31	12° 6	18°32	1°31	20°52	27°19	26° 5	12°25	n.a.	F 15
S 16	4 24 10	7°13'36	8♒44	18°12	19°57	8°58	13°41	12°12	18°30	1°31	20°53	27°14	26° 1	12°31	n.a.	S 16
S 17	4 28 7	8°14'32	21°21	19°40	21°12	9°39	13°50	12°19	18°27	1°31	20°55	27°11	25°58	12°38	n.a.	S 17
M18	4 32 3	9°15'27	3♓38	21° 8	22°27	10°21	14° 0	12°26	18°25	1°31	20°57	27° 9	25°55	12°45	n.a.	M18
T 19	4 36 0	10°16'21	15°40	22°37	23°42	11° 2	14° 9	12°32	18°22	1°31	20°59	27°D 9	25°52	12°51	n.a.	T 19
W20	4 39 56	11°17'12	27°32	24° 8	24°57	11°43	14°19	12°39	18°20	1°32	21° 0	27°10	25°49	12°58	n.a.	W20
T 21	4 43 53	12°18'02	9♈19	25°38	26°12	12°25	14°29	12°45	18°18	1°R32	21° 2	27°12	25°46	13° 5	n.a.	T 21
F 22	4 47 49	13°18'50	21° 7	27°10	27°27	13° 6	14°39	12°51	18°15	1°32	21° 4	27°R13	25°42	13°11	n.a.	F 22
S 23	4 51 46	14°19'36	3♉ 0	28°43	28°41	13°47	14°50	12°58	18°13	1°32	21° 6	27°13	25°39	13°18	n.a.	S 23
S 24	4 55 43	15°20'21	15° 2	0♐16	29°56	14°28	15° 0	13° 4	18°11	1°31	21° 8	27°11	25°36	13°24	n.a.	S 24
M25	4 59 39	16°21'04	27°16	1°50	1♑11	15°10	15°10	13°10	18° 9	1°31	21° 9	27° 7	25°33	13°31	n.a.	M25
T 26	5 3 36	17°21'45	9♊44	3°25	2°26	15°51	15°21	13°17	18° 6	1°31	21°11	27° 1	25°30	13°38	n.a.	T 26
W27	5 7 32	18°22'25	22°27	5° 0	3°40	16°32	15°31	13°23	18° 4	1°31	21°13	26°52	25°26	13°44	n.a.	W27
T 28	5 11 29	19°23'03	5♋24	6°37	4°55	17°13	15°42	13°29	18° 2	1°31	21°15	26°43	25°23	13°51	n.a.	T 28
F 29	5 15 25	20°23'39	18°36	8°14	6°10	17°54	15°53	13°35	18° 0	1°31	21°16	26°33	25°20	13°58	n.a.	F 29
S 30	5 19 22	21°24'14	2♌ 0	9°52	7°25	18°36	16° 4	13°41	17°58	1°30	21°18	26°24	25°17	14° 4	n.a.	S 30
S 31	5 23 19	22♐24'48	15♌34	11♐31	8♑39	19♒17	16♒15	13♏47	17♉56	1♍30	21♐20	26♈17	25♈14	14♈11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s38	28n35	4n57	9s31	1n45	21s37	0s49	22s 2	1s11	19s 7	1s30	13s54	1n28	17n49	0s 3	12n58	1n54	31s18	7s44	10n55	10n33	3n 5		n.a.
S 2	18 54	27 16	5 12	10 3	1 37	21 55	0 51	21 52	1 10	19 5	1 30	13 56	1 27	17 48	0 3	12 58	1 54	31 18	7 44	10 54	10 32	3 8		n.a.
S 3	19 10	24 25	5 12	10 36	1 29	22 12	0 53	21 42	1 9	19 2	1 30	13 59	1 27	17 48	0 3	12 58	1 54	31 18	7 44	10 53	10 31	3 12		n.a.
M 4	19 25	20 11	4 53	11 9	1 20	22 28	0 54	21 32	1 7	19 0	1 30	14 1	1 27	17 47	0 3	12 58	1 54	31 18	7 44	10 52	10 29	3 15		n.a.
T 5	19 40	14 49	4 18	11 43	1 12	22 43	0 56	21 21	1 6	18 57	1 29	14 3	1 27	17 46	0 3	12 58	1 55	31 18	7 44	10 52	10 28	3 19		n.a.
W 6	19 55	8 35	3 27	12 17	1 4	22 58	0 58	21 11	1 5	18 55	1 29	14 5	1 27	17 45	0 3	12 58	1 55	31 18	7 44	10 53	10 27	3 22		n.a.
T 7	20 9	1 47	2 22	12 51	0 56	23 12	1 0	21 0	1 4	18 52	1 29	14 7	1 27	17 45	0 3	12 57	1 55	31 18	7 44	10 53	10 26	3 26		n.a.
F 8	20 23	5s12	1 7	13 25	0 48	23 26	1 2	20 49	1 3	18 50	1 29	14 9	1 27	17 44	0 3	12 57	1 55	31 19	7 43	10 54	10 25	3 29		n.a.
S 9	20 36	12 0	0s13	13 59	0 40	23 39	1 4	20 38	1 2	18 47	1 28	14 12	1 27	17 43	0 3	12 57	1 55	31 19	7 43	10 54	10 24	3 33		n.a.
S 10	20 49	18 9	1 33	14 32	0 32	23 51	1 5	20 27	1 1	18 44	1 28	14 14	1 27	17 43	0 3	12 57	1 55	31 19	7 43	10 54	10 22	3 36		n.a.
M11	21 2	23 13	2 46	15 6	0 24	24 2	1 7	20 16	1 0	18 41	1 28	14 16	1 27	17 42	0 3	12 57	1 55	31 19	7 43	10 53	10 21	3 39		n.a.
T 12	21 14	26 44	3 47	15 40	0 16	24 13	1 9	20 4	0 59	18 39	1 28	14 18	1 27	17 41	0 3	12 57	1 55	31 19	7 43	10 51	10 20	3 43		n.a.
W13	21 26	28 28	4 32	16 13	0 8	24 22	1 10	19 52	0 58	18 36	1 27	14 20	1 27	17 40	0 3	12 57	1 55	31 19	7 43	10 49	10 19	3 46		n.a.
T 14	21 37	28 20	5 0	16 46	0 1	24 32	1 12	19 41	0 57	18 33	1 27	14 22	1 27	17 40	0 3	12 57	1 55	31 19	7 43	10 46	10 18	3 50		n.a.
F 15	21 48	26 31	5 11	17 18	0s 7	24 40	1 13	19 29	0 56	18 30	1 27	14 24	1 27	17 39	0 3	12 57	1 55	31 19	7 43	10 44	10 17	3 53		n.a.
S 16	21 58	23 20	5 5	17 50	0 14	24 48	1 15	19 16	0 55	18 27	1 27	14 26	1 27	17 38	0 3	12 57	1 55	31 20	7 43	10 42	10 15	3 57		n.a.
S 17	22 9	19 9	4 44	18 22	0 21	24 54	1 16	19 4	0 54	18 24	1 26	14 28	1 27	17 38	0 3	12 57	1 55	31 20	7 44	10 41	10 14	4 0		n.a.
M18	22 18	14 15	4 10	18 52	0 28	25 1	1 17	18 52	0 53	18 21	1 26	14 30	1 27	17 37	0 3	12 57	1 55	31 20	7 44	10 40	10 13	4 3		n.a.
T 19	22 27	8 55	3 26	19 23	0 35	25 6	1 19	18 39	0 52	18 18	1 26	14 32	1 27	17 36	0 3	12 57	1 56	31 20	7 44	10 40	10 12	4 7		n.a.
W20	22 36	3 21	2 34	19 52	0 42	25 10	1 20	18 27	0 51	18 15	1 26	14 34	1 27	17 36	0 3	12 57	1 56	31 20	7 44	10 41	10 11	4 10		n.a.
T 21	22 45	2n19	1 36	20 21	0 48	25 14	1 21	18 14	0 50	18 11	1 26	14 36	1 27	17 35	0 3	12 57	1 56	31 20	7 44	10 41	10 9	4 14		n.a.
F 22	22 53	7 54	0 33	20 49	0 54	25 17	1 22	18 1	0 49	18 8	1 25	14 38	1 27	17 34	0 3	12 57	1 56	31 21	7 44	10 42	10 8	4 17		n.a.
S 23	23 0	13 15	0n31	21 16	1 0	25 19	1 23	17 48	0 48	18 5	1 25	14 40	1 27	17 34	0 3	12 57	1 56	31 21	7 44	10 42	10 7	4 21		n.a.
S 24	23 7	18 12	1 35	21 42	1 6	25 21	1 24	17 35	0 47	18 2	1 25	14 42	1 27	17 33	0 3	12 57	1 56	31 21	7 44	10 41	10 6	4 24		n.a.
M25	23 14	22 28	2 35	22 8	1 11	25 21	1 25	17 21	0 46	17 58	1 25	14 44	1 27	17 33	0 3	12 57	1 56	31 21	7 44	10 40	10 5	4 27		n.a.
T 26	23 20	25 49	3 28	22 32	1 17	25 21	1 26	17 8	0 45	17 55	1 25	14 46	1 27	17 32	0 3	12 58	1 56	31 21	7 44	10 37	10 4	4 31		n.a.
W27	23 25	27 56	4 13	22 55	1 22	25 20	1 27	16 54	0 44	17 51	1 24	14 48	1 27	17 31	0 3	12 58	1 56	31 21	7 44	10 34	10 2	4 34		n.a.
T 28	23 30	28 35	4 45	23 17	1 27	25 18	1 27	16 41	0 43	17 48	1 24	14 50	1 27	17 31	0 3	12 58	1 56	31 22	7 44	10 31	10 1	4 38		n.a.
F 29	23 35	27 37	5 3	23 38	1 31	25 16	1 28	16 27	0 42	17 44	1 24	14 52	1 27	17 30	0 3	12 58	1 56	31 22	7 44	10 27	10 0	4 41		n.a.
S 30	23 39	25 4	5 4	23 58	1 35	25 12	1 29	16 13	0 41	17 41	1 24	14 54	1 27	17 30	0 3	12 58	1 56	31 22	7 44	10 24	9 59	4 45		n.a.
S 31	23s43	21n 5	4n49	24s17	1s39	25s 8	1s29	15s59	0s40	17s37	1s24	14s55	1n27	17n29	0s 3	12n58	1n56	31s22	7s44	10n21	9n58	4n48		n.a.

Julian Day Number = 930625.5, Delta T = 14h12m20s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°54'52, Lahiri = -33°47'51 Julian Calendar 1 Dec. 2166 BCE == Greg. Calendar 13 Nov. 2166 BCE

The year -2165 astronomical counting style corresponds to year 2166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2165 BCE
geocentric

JANUARY 2165 BCE (-2164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 27 15	23♐25'19	29♌19	13♐11	9♉54	19♒58	16♒26	13♏53	17°R54	1°R30	21♐22	26°R12	25♈11	14♈18	n.a.	M 1
T 2	5 31 12	24°25'49	13♍11	14°52	11° 8	20°39	16°37	13°59	17♉52	1♍29	21°24	26♈ 9	25° 7	14°24	n.a.	T 2
W 3	5 35 8	25°26'18	27°11	16°34	12°23	21°20	16°49	14° 5	17°50	1°29	21°25	26°D 9	25° 4	14°31	n.a.	W 3
T 4	5 39 5	26°26'45	11♎19	18°16	13°38	22° 1	17° 0	14°11	17°48	1°28	21°27	26° 9	25° 1	14°38	n.a.	T 4
F 5	5 43 1	27°27'10	25°32	20° 0	14°52	22°42	17°12	14°17	17°46	1°28	21°29	26°R10	24°58	14°44	n.a.	F 5
S 6	5 46 58	28°27'34	9♏49	21°44	16° 7	23°23	17°23	14°22	17°45	1°28	21°31	26° 9	24°55	14°51	n.a.	S 6
S 7	5 50 54	29°27'57	24° 9	23°30	17°21	24° 4	17°35	14°28	17°43	1°27	21°33	26° 6	24°52	14°58	n.a.	S 7
M 8	5 54 51	0♉28'17	8♐26	25°16	18°36	24°45	17°47	14°34	17°41	1°26	21°34	26° 0	24°48	15° 4	n.a.	M 8
T 9	5 58 48	1°28'36	22°35	27° 3	19°50	25°26	17°59	14°39	17°39	1°26	21°36	25°52	24°45	15°11	n.a.	T 9
W10	6 2 44	2°28'53	6♉33	28°52	21° 5	26° 7	18°11	14°45	17°38	1°25	21°38	25°41	24°42	15°18	n.a.	W10
T 11	6 6 41	3°29'08	20°13	0♉41	22°19	26°47	18°23	14°50	17°36	1°25	21°40	25°29	24°39	15°24	n.a.	T 11
F 12	6 10 37	4°29'21	3♒33	2°31	23°33	27°28	18°35	14°56	17°35	1°24	21°42	25°18	24°36	15°31	n.a.	F 12
S 13	6 14 34	5°29'32	16°32	4°23	24°48	28° 9	18°47	15° 1	17°33	1°23	21°43	25° 8	24°32	15°37	n.a.	S 13
S 14	6 18 30	6°29'40	29° 9	6°15	26° 2	28°50	19° 0	15° 6	17°32	1°22	21°45	25° 0	24°29	15°44	n.a.	S 14
M15	6 22 27	7°29'46	11♓27	8° 8	27°16	29°31	19°12	15°11	17°30	1°22	21°47	24°54	24°26	15°51	n.a.	M15
T 16	6 26 23	8°29'50	23°31	10° 2	28°30	0♓11	19°24	15°17	17°29	1°21	21°48	24°51	24°23	15°57	n.a.	T 16
W17	6 30 20	9°29'51	5♈24	11°57	29°45	0°52	19°37	15°22	17°27	1°20	21°50	24°D50	24°20	16° 4	n.a.	W17
T 18	6 34 17	10°29'50	17°12	13°52	0♒59	1°33	19°49	15°27	17°26	1°19	21°52	24°50	24°17	16°11	n.a.	T 18
F 19	6 38 13	11°29'47	29° 0	15°48	2°13	2°13	20° 2	15°32	17°25	1°18	21°54	24°R50	24°13	16°17	n.a.	F 19
S 20	6 42 10	12°29'41	10♉55	17°45	3°27	2°54	20°15	15°36	17°24	1°17	21°55	24°49	24°10	16°24	n.a.	S 20
S 21	6 46 6	13°29'33	23° 1	19°41	4°41	3°35	20°27	15°41	17°23	1°16	21°57	24°46	24° 7	16°31	n.a.	S 21
M22	6 50 3	14°29'23	5♊22	21°38	5°55	4°15	20°40	15°46	17°21	1°15	21°59	24°40	24° 4	16°37	n.a.	M22
T 23	6 53 59	15°29'10	18° 1	23°36	7° 9	4°56	20°53	15°51	17°20	1°14	22° 0	24°32	24° 1	16°44	n.a.	T 23
W24	6 57 56	16°28'56	1♋ 0	25°32	8°23	5°36	21° 6	15°55	17°19	1°13	22° 2	24°21	23°58	16°51	n.a.	W24
T 25	7 1 52	17°28'38	14°18	27°29	9°37	6°17	21°19	16° 0	17°19	1°12	22° 4	24° 9	23°54	16°57	n.a.	T 25
F 26	7 5 49	18°28'19	27°54	29°24	10°51	6°57	21°32	16° 4	17°18	1°11	22° 5	23°56	23°51	17° 4	n.a.	F 26
S 27	7 9 46	19°27'58	11♌44	1♒18	12° 5	7°38	21°45	16° 9	17°17	1°10	22° 7	23°44	23°48	17°11	n.a.	S 27
S 28	7 13 42	20°27'34	25°45	3°11	13°19	8°18	21°59	16°13	17°16	1° 9	22° 9	23°34	23°45	17°17	n.a.	S 28
M29	7 17 39	21°27'08	9♍51	5° 1	14°33	8°59	22°12	16°17	17°15	1° 8	22°10	23°27	23°42	17°24	n.a.	M29
T 30	7 21 35	22°26'41	24° 1	6°49	15°46	9°39	22°25	16°21	17°15	1° 7	22°12	23°22	23°38	17°30	n.a.	T 30
W31	7 25 32	23♉26'11	8♎10	8♒35	17♒ 0	10♓19	22♒38	16♏25	17♉14	1♍ 6	22♐13	23♈21	23♈35	17♈37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23 s47	15n56	4n16	24 s34	1 s43	25 s 3	1 s30	15 s45	0 s39	17 s34	1 s23	14 s57	1n27	17n29	0 s 3	12n58	1n56	31 s22	7 s44	10n19	9n56	4n51			n.a.
T 2	23 49	9 57	3 29	24 49	1 46	24 58	1 30	15 31	0 38	17 30	1 23	14 59	1 27	17 28	0 3	12 59	1 57	31 23	7 44	10 18	9 55	4 55			n.a.
W 3	23 52	3 24	2 29	25 3	1 49	24 51	1 30	15 17	0 37	17 26	1 23	15 1	1 27	17 27	0 3	12 59	1 57	31 23	7 44	10 18	9 54	4 58			n.a.
T 4	23 54	3 s22	1 19	25 16	1 52	24 44	1 31	15 2	0 36	17 23	1 23	15 2	1 27	17 27	0 3	12 59	1 57	31 23	7 44	10 18	9 53	5 2			n.a.
F 5	23 55	10 1	0 3	25 27	1 54	24 36	1 31	14 48	0 36	17 19	1 23	15 4	1 28	17 26	0 3	12 59	1 57	31 23	7 44	10 18	9 52	5 5			n.a.
S 6	23 56	16 12	1 s12	25 36	1 56	24 27	1 31	14 33	0 35	17 15	1 22	15 6	1 28	17 26	0 3	13 0	1 57	31 23	7 45	10 18	9 51	5 8			n.a.
S 7	23 56	21 31	2 23	25 44	1 57	24 18	1 31	14 18	0 34	17 11	1 22	15 7	1 28	17 25	0 3	13 0	1 57	31 24	7 45	10 17	9 49	5 12			n.a.
M 8	23 57	25 33	3 25	25 49	1 58	24 8	1 31	14 4	0 33	17 7	1 22	15 9	1 28	17 25	0 3	13 0	1 57	31 24	7 45	10 15	9 48	5 15			n.a.
T 9	23 56	27 57	4 14	25 53	1 58	23 57	1 31	13 49	0 32	17 4	1 22	15 11	1 28	17 24	0 3	13 0	1 57	31 24	7 45	10 12	9 47	5 19			n.a.
W10	23 55	28 32	4 46	25 55	1 59	23 45	1 31	13 34	0 31	17 0	1 22	15 12	1 28	17 24	0 3	13 1	1 57	31 24	7 45	10 8	9 46	5 22			n.a.
T 11	23 54	27 21	5 1	25 55	1 58	23 33	1 31	13 19	0 30	16 56	1 22	15 14	1 28	17 24	0 3	13 1	1 57	31 24	7 45	10 4	9 45	5 26			n.a.
F 12	23 52	24 36	4 59	25 52	1 57	23 20	1 30	13 4	0 29	16 52	1 21	15 16	1 28	17 23	0 3	13 1	1 57	31 25	7 45	9 59	9 43	5 29			n.a.
S 13	23 50	20 41	4 42	25 48	1 56	23 6	1 30	12 48	0 28	16 48	1 21	15 17	1 28	17 23	0 3	13 2	1 57	31 25	7 45	9 55	9 42	5 32			n.a.
S 14	23 47	15 55	4 11	25 41	1 54	22 51	1 30	12 33	0 28	16 44	1 21	15 19	1 28	17 22	0 3	13 2	1 57	31 25	7 45	9 52	9 41	5 36			n.a.
M15	23 44	10 37	3 29	25 33	1 52	22 36	1 29	12 18	0 27	16 39	1 21	15 20	1 28	17 22	0 3	13 2	1 57	31 25	7 45	9 50	9 40	5 39			n.a.
T 16	23 40	5 3	2 38	25 21	1 48	22 20	1 29	12 2	0 26	16 35	1 21	15 22	1 28	17 21	0 3	13 3	1 57	31 26	7 46	9 49	9 39	5 43			n.a.
W17	23 36	0n38	1 41	25 8	1 45	22 4	1 28	11 47	0 25	16 31	1 21	15 23	1 28	17 21	0 3	13 3	1 57	31 26	7 46	9 49	9 37	5 46			n.a.
T 18	23 31	6 16	0 40	24 52	1 41	21 47	1 28	11 31	0 24	16 27	1 21	15 24	1 28	17 21	0 3	13 3	1 58	31 26	7 46	9 49	9 36	5 49			n.a.
F 19	23 26	11 42	0n22	24 34	1 36	21 29	1 27	11 16	0 23	16 23	1 20	15 26	1 28	17 20	0 3	13 4	1 58	31 26	7 46	9 49	9 35	5 53			n.a.
S 20	23 20	16 45	1 24	24 14	1 30	21 11	1 26	11 0	0 22	16 19	1 20	15 27	1 28	17 20	0 3	13 4	1 58	31 27	7 46	9 48	9 34	5 56			n.a.
S 21	23 15	21 13	2 23	23 51	1 24	20 52	1 25	10 44	0 22	16 14	1 20	15 29	1 28	17 20	0 3	13 5	1 58	31 27	7 46	9 47	9 33	6 0			n.a.
M22	23 8	24 53	3 17	23 26	1 17	20 33	1 24	10 28	0 21	16 10	1 20	15 30	1 28	17 19	0 3	13 5	1 58	31 27	7 46	9 45	9 32	6 3			n.a.
T 23	23 1	27 25	4 2	22 58	1 9	20 13	1 23	10 13	0 20	16 6	1 20	15 31	1 28	17 19	0 3	13 5	1 58	31 27	7 47	9 42	9 30	6 6			n.a.
W24	22 54	28 32	4 36	22 29	1 1	19 52	1 22	9 57	0 19	16 1	1 20	15 33	1 28	17 19	0 3	13 6	1 58	31 28	7 47	9 38	9 29	6 10			n.a.
T 25	22 46	28 3	4 56	21 57	0 52	19 31	1 21	9 41	0 18	15 57	1 20	15 34	1 28	17 19	0 3	13 6	1 58	31 28	7 47	9 33	9 28	6 13			n.a.
F 26	22 38	25 54	4 59	21 24	0 43	19 9	1 20	9 25	0 17	15 52	1 20	15 35	1 28	17 18	0 3	13 7	1 58	31 28	7 47	9 28	9 27	6 17			n.a.
S 27	22 30	22 11	4 46	20 49	0 33	18 47	1 18	9 9	0 17	15 48	1 19	15 36	1 29	17 18	0 3	13 7	1 58	31 28	7 47	9 24	9 26	6 20			n.a.
S 28	22 21	17 11	4 15	20 13	0 22	18 24	1 17	8 52	0 16	15 43	1 19	15 37	1 29	17 18	0 3	13 8	1 58	31 29	7 47	9 20	9 24	6 24			n.a.
M29	22 11	11 14	3 28	19 35	0 10	18 1	1 16	8 36	0 15	15 39	1 19	15 39	1 29	17 18	0 3	13 8	1 58	31 29	7 47	9 18	9 23	6 27			n.a.
T 30	22 2	4 41	2 28	18 56	0n 2	17 37	1 14	8 20	0 14	15 34	1 19	15 40	1 29	17 18	0 3	13 9	1 58	31 29	7 48	9 16	9 22	6 30			n.a.
W31	21 s52	2 s 6	1n19	18 s16	0n14	17 s13	1 s13	8 s 4	0 s14	15 s30	1 s19	15 s41	1n29	17n17	0 s 3	13n 9	1n58	31 s29	7 s48	9n15	9n21	6n34			n.a.

Julian Day Number = 930656.5, Delta T = 14h12m18s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°54'47, Lahiri = -33°47'47 Julian Calendar 1 Jan. 2165 BCE == Greg. Calendar 14 Dec. 2166 BCE

The year -2164 astronomical counting style corresponds to year 2165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2165 BCE
geocentric

FEBRUARY 2165 BCE (-2164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 29 28	24♉25'39	22♎17	10♒17	18♒14	11♓ 0	22♒52	16♏29	17°R13	1°R 4	22♐15	23°R20	23♈32	17♈44	n.a.	T 1
F 2	7 33 25	25°25'06	6♏21	11°55	19°27	11°40	23° 5	16°33	17♉13	1♍ 3	22°17	23♈20	23°29	17°50	n.a.	F 2
S 3	7 37 21	26°24'30	20°22	13°28	20°41	12°20	23°19	16°37	17°12	1° 2	22°18	23°19	23°26	17°57	n.a.	S 3
S 4	7 41 18	27°23'53	4♐19	14°58	21°54	13° 0	23°32	16°41	17°12	1° 1	22°20	23°15	23°23	18° 4	n.a.	S 4
M 5	7 45 14	28°23'14	18° 9	16°21	23° 8	13°41	23°46	16°44	17°12	0°59	22°21	23° 9	23°19	18°10	n.a.	M 5
T 6	7 49 11	29°22'33	1♑52	17°40	24°21	14°21	23°59	16°48	17°11	0°58	22°23	22°59	23°16	18°17	n.a.	T 6
W 7	7 53 8	0♒21'50	15°25	18°52	25°35	15° 1	24°13	16°52	17°11	0°57	22°24	22°48	23°13	18°24	n.a.	W 7
T 8	7 57 4	1°21'05	28°44	19°58	26°48	15°41	24°27	16°55	17°11	0°55	22°26	22°35	23°10	18°30	n.a.	T 8
F 9	8 1 1	2°20'17	11♒48	20°58	28° 2	16°21	24°40	16°58	17°11	0°54	22°27	22°22	23° 7	18°37	n.a.	F 9
S 10	8 4 57	3°19'27	24°35	21°51	29°15	17° 1	24°54	17° 2	17°10	0°53	22°29	22°10	23° 4	18°44	n.a.	S 10
S 11	8 8 54	4°18'35	7♓ 5	22°37	0♓28	17°41	25° 8	17° 5	17°D10	0°51	22°30	22° 1	23° 0	18°50	n.a.	S 11
M12	8 12 50	5°17'40	19°19	23°16	1°41	18°21	25°22	17° 8	17°10	0°50	22°31	21°54	22°57	18°57	n.a.	M12
T 13	8 16 47	6°16'43	1♈21	23°47	2°55	19° 1	25°36	17°11	17°10	0°48	22°33	21°50	22°54	19° 4	n.a.	T 13
W14	8 20 43	7°15'43	13°13	24°11	4° 8	19°41	25°49	17°14	17°11	0°47	22°34	21°48	22°51	19°10	n.a.	W14
T 15	8 24 40	8°14'41	25° 1	24°28	5°21	20°21	26° 3	17°17	17°11	0°45	22°36	21°D48	22°48	19°17	n.a.	T 15
F 16	8 28 36	9°13'37	6♉50	24°38	6°34	21° 1	26°17	17°19	17°11	0°44	22°37	21°R48	22°44	19°23	n.a.	F 16
S 17	8 32 33	10°12'30	18°45	24°R40	7°47	21°41	26°31	17°22	17°11	0°42	22°38	21°48	22°41	19°30	n.a.	S 17
S 18	8 36 30	11°11'21	0♊51	24°36	9° 0	22°21	26°45	17°25	17°12	0°41	22°39	21°46	22°38	19°37	n.a.	S 18
M19	8 40 26	12°10'09	13°14	24°24	10°13	23° 1	26°59	17°27	17°12	0°39	22°41	21°42	22°35	19°43	n.a.	M19
T 20	8 44 23	13° 8'55	25°58	24° 7	11°25	23°41	27°13	17°29	17°12	0°38	22°42	21°35	22°32	19°50	n.a.	T 20
W21	8 48 19	14° 7'39	9♋ 6	23°44	12°38	24°21	27°27	17°32	17°13	0°36	22°43	21°27	22°29	19°57	n.a.	W21
T 22	8 52 16	15° 6'20	22°37	23°15	13°51	25° 0	27°41	17°34	17°13	0°35	22°45	21°17	22°25	20° 3	n.a.	T 22
F 23	8 56 12	16° 4'59	6♌31	22°42	15° 3	25°40	27°56	17°36	17°14	0°33	22°46	21° 6	22°22	20°10	n.a.	F 23
S 24	9 0 9	17° 3'36	20°44	22° 5	16°16	26°20	28°10	17°38	17°15	0°32	22°47	20°56	22°19	20°17	n.a.	S 24
S 25	9 4 5	18° 2'10	5♍10	21°25	17°28	26°59	28°24	17°40	17°15	0°30	22°48	20°48	22°16	20°23	n.a.	S 25
M26	9 8 2	19° 0'43	19°43	20°42	18°41	27°39	28°38	17°42	17°16	0°28	22°49	20°42	22°13	20°30	n.a.	M26
T 27	9 11 58	19°59'13	4♎16	19°58	19°53	28°19	28°52	17°43	17°17	0°27	22°50	20°38	22°10	20°37	n.a.	T 27
W28	9 15 55	20°57'42	18°45	19°13	21° 6	28°58	29° 6	17°45	17°18	0°25	22°51	20°D37	22° 6	20°43	n.a.	W28
T 29	9 19 52	21♒56'09	3♏ 5	18♒28	22♓18	29♓38	29♒20	17♏46	17♉19	0♍24	22♐52	20♈38	22♈ 3	20♈50	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s41	8 s46	0n 6	17 s36	0n27	16 s49	1 s11	7 s47	0 s13	15 s25	1 s19	15 s42	1n29	17n17	0 s 3	13n 9	1n58	31 s30	7 s48	9n15	9n20	6n37		n.a.
F 2	21 30	14 59	1 s 8	16 56	0 40	16 24	1 9	7 31	0 12	15 21	1 19	15 43	1 29	17 17	0 3	13 10	1 58	31 30	7 48	9 15	9 18	6 40		n.a.
S 3	21 19	20 25	2 18	16 17	0 53	15 58	1 8	7 15	0 11	15 16	1 19	15 44	1 29	17 17	0 3	13 10	1 58	31 30	7 48	9 15	9 17	6 44		n.a.
S 4	21 7	24 42	3 18	15 38	1 7	15 32	1 6	6 58	0 10	15 11	1 19	15 45	1 29	17 17	0 3	13 11	1 58	31 31	7 48	9 13	9 16	6 47		n.a.
M 5	20 55	27 30	4 7	14 59	1 20	15 6	1 4	6 42	0 10	15 7	1 18	15 46	1 29	17 17	0 3	13 11	1 58	31 31	7 49	9 11	9 15	6 51		n.a.
T 6	20 43	28 36	4 40	14 22	1 34	14 39	1 2	6 25	0 9	15 2	1 18	15 47	1 29	17 17	0 3	13 12	1 59	31 31	7 49	9 7	9 14	6 54		n.a.
W 7	20 30	27 58	4 58	13 47	1 48	14 12	1 0	6 9	0 8	14 57	1 18	15 48	1 29	17 17	0 3	13 13	1 59	31 31	7 49	9 3	9 12	6 57		n.a.
T 8	20 17	25 43	4 59	13 13	2 1	13 45	0 58	5 52	0 7	14 53	1 18	15 49	1 29	17 17	0 3	13 13	1 59	31 32	7 49	8 58	9 11	7 1		n.a.
F 9	20 3	22 8	4 44	12 42	2 14	13 17	0 56	5 36	0 7	14 48	1 18	15 50	1 29	17 17	0 3	13 14	1 59	31 32	7 49	8 53	9 10	7 4		n.a.
S 10	19 49	17 35	4 14	12 13	2 26	12 49	0 54	5 19	0 6	14 43	1 18	15 51	1 30	17 17	0 3	13 14	1 59	31 32	7 50	8 49	9 9	7 8		n.a.
S 11	19 35	12 23	3 33	11 47	2 38	12 21	0 52	5 3	0 5	14 38	1 18	15 52	1 30	17 17	0 3	13 15	1 59	31 33	7 50	8 45	9 8	7 11		n.a.
M12	19 21	6 48	2 43	11 23	2 49	11 52	0 50	4 46	0 4	14 33	1 18	15 52	1 30	17 17	0 3	13 15	1 59	31 33	7 50	8 42	9 6	7 14		n.a.
T 13	19 6	1 4	1 46	11 3	3 0	11 23	0 47	4 29	0 4	14 28	1 18	15 53	1 30	17 17	0 3	13 16	1 59	31 33	7 50	8 41	9 5	7 18		n.a.
W14	18 51	4n38	0 45	10 46	3 9	10 54	0 45	4 13	0 3	14 24	1 18	15 54	1 30	17 17	0 3	13 16	1 59	31 33	7 50	8 40	9 4	7 21		n.a.
T 15	18 35	10 9	0n17	10 33	3 18	10 24	0 42	3 56	0 2	14 19	1 18	15 55	1 30	17 17	0 3	13 17	1 59	31 34	7 51	8 40	9 3	7 25		n.a.
F 16	18 19	15 19	1 19	10 22	3 25	9 54	0 40	3 39	0 2	14 14	1 18	15 55	1 30	17 17	0 2	13 18	1 59	31 34	7 51	8 40	9 2	7 28		n.a.
S 17	18 3	19 58	2 18	10 16	3 31	9 24	0 38	3 23	0 1	14 9	1 18	15 56	1 30	17 17	0 2	13 18	1 59	31 34	7 51	8 40	9 0	7 31		n.a.
S 18	17 47	23 53	3 12	10 13	3 36	8 54	0 35	3 6	0 0	14 4	1 17	15 57	1 30	17 17	0 2	13 19	1 59	31 35	7 51	8 39	8 59	7 35		n.a.
M19	17 30	26 48	3 58	10 13	3 39	8 24	0 32	2 49	0n 0	13 59	1 17	15 57	1 30	17 17	0 2	13 19	1 59	31 35	7 51	8 38	8 58	7 38		n.a.
T 20	17 13	28 26	4 34	10 17	3 41	7 53	0 30	2 33	0 1	13 54	1 17	15 58	1 30	17 17	0 2	13 20	1 59	31 35	7 52	8 35	8 57	7 41		n.a.
W21	16 56	28 33	4 56	10 25	3 42	7 22	0 27	2 16	0 2	13 49	1 17	15 58	1 30	17 17	0 2	13 20	1 59	31 35	7 52	8 32	8 56	7 45		n.a.
T 22	16 39	26 58	5 3	10 35	3 40	6 51	0 24	1 59	0 3	13 44	1 17	15 59	1 30	17 18	0 2	13 21	1 59	31 36	7 52	8 28	8 54	7 48		n.a.
F 23	16 21	23 44	4 52	10 49	3 37	6 20	0 22	1 42	0 3	13 39	1 17	16 0	1 31	17 18	0 2	13 22	1 59	31 36	7 52	8 24	8 53	7 52		n.a.
S 24	16 3	19 2	4 24	11 6	3 33	5 49	0 19	1 26	0 4	13 34	1 17	16 0	1 31	17 18	0 2	13 22	1 59	31 36	7 53	8 20	8 52	7 55		n.a.
S 25	15 45	13 11	3 38	11 25	3 26	5 18	0 16	1 9	0 5	13 29	1 17	16 1	1 31	17 18	0 2	13 23	1 59	31 37	7 53	8 17	8 51	7 58		n.a.
M26	15 26	6 33	2 37	11 46	3 19	4 46	0 13	0 52	0 5	13 24	1 17	16 1	1 31	17 18	0 2	13 23	1 59	31 37	7 53	8 15	8 49	8 2		n.a.
T 27	15 8	0 s25	1 26	12 9	3 9	4 15	0 10	0 36	0 6	13 19	1 17	16 1	1 31	17 19	0 2	13 24	1 59	31 37	7 53	8 13	8 48	8 5		n.a.
W28	14 49	7 21	0 10	12 33	2 59	3 43	0 7	0 19	0 7	13 14	1 17	16 2	1 31	17 19	0 2	13 25	1 59	31 38	7 54	8 13	8 47	8 8		n.a.
T 29	14 s29	13 s50	1 s 6	12 s58	2n47	3 s11	0 s 5	0 s 2	0n 7	13 s 9	1 s17	16 s 2	1n31	17n19	0 s 2	13n25	1n59	31 s38	7 s54	8n13	8n46	8n12		n.a.

Julian Day Number = 930687.5, Delta T = 14h12m16s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°54'43, Lahiri = -33°47'43 Julian Calendar 1 Feb. 2165 BCE == Greg. Calendar 14 Jan. 2165 BCE

The year -2164 astronomical counting style corresponds to year 2165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2165 BCE
geocentric

MARCH 2165 BCE (-2164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 23 48	22♒54'34	17♏14	17°R45	23♓30	0♈17	29♒35	17♏48	17♉20	0°R22	22♐54	20°R38	22♈ 0	20♈56	n.a.	F 1
S 2	9 27 45	23°52'58	1♐12	17♒ 3	24°42	0°57	29°49	17°49	17°21	0♍20	22°55	20♈38	21°57	21° 3	n.a.	S 2
S 3	9 31 41	24°51'20	14°57	16°23	25°54	1°36	0♓ 3	17°51	17°22	0°19	22°56	20°36	21°54	21°10	n.a.	S 3
M 4	9 35 38	25°49'40	28°30	15°47	27° 6	2°16	0°17	17°52	17°23	0°17	22°57	20°32	21°50	21°16	n.a.	M 4
T 5	9 39 34	26°47'59	11♑51	15°14	28°18	2°55	0°31	17°53	17°24	0°15	22°58	20°26	21°47	21°23	n.a.	T 5
W 6	9 43 31	27°46'15	25° 0	14°45	29°30	3°35	0°46	17°54	17°25	0°14	22°58	20°18	21°44	21°30	n.a.	W 6
T 7	9 47 27	28°44'30	7♒56	14°20	0♈42	4°14	1° 0	17°55	17°26	0°12	22°59	20° 9	21°41	21°36	n.a.	T 7
F 8	9 51 24	29°42'43	20°39	14° 0	1°54	4°54	1°14	17°55	17°28	0°11	23° 0	20° 0	21°38	21°43	n.a.	F 8
S 9	9 55 20	0♓40'54	3♓ 9	13°45	3° 6	5°33	1°28	17°56	17°29	0° 9	23° 1	19°51	21°35	21°50	n.a.	S 9
S 10	9 59 17	1°39'03	15°26	13°35	4°17	6°12	1°43	17°57	17°31	0° 7	23° 2	19°45	21°31	21°56	n.a.	S 10
M11	10 3 14	2°37'10	27°32	13°29	5°29	6°52	1°57	17°57	17°32	0° 6	23° 3	19°40	21°28	22° 3	n.a.	M11
T 12	10 7 10	3°35'15	9♈29	13°D29	6°41	7°31	2°11	17°57	17°34	0° 4	23° 4	19°38	21°25	22°10	n.a.	T 12
W13	10 11 7	4°33'18	21°19	13°34	7°52	8°10	2°25	17°58	17°35	0° 2	23° 4	19°D37	21°22	22°16	n.a.	W13
T 14	10 15 3	5°31'20	3♉ 6	13°43	9° 3	8°50	2°39	17°58	17°37	0° 1	23° 5	19°38	21°19	22°23	n.a.	T 14
F 15	10 19 0	6°29'19	14°54	13°57	10°15	9°29	2°54	17°R58	17°38	29♌59	23° 6	19°39	21°15	22°30	n.a.	F 15
S 16	10 22 56	7°27'16	26°49	14°16	11°26	10° 8	3° 8	17°58	17°40	29°58	23° 7	19°41	21°12	22°36	n.a.	S 16
S 17	10 26 53	8°25'11	8♊54	14°39	12°37	10°47	3°22	17°58	17°42	29°56	23° 7	19°R41	21° 9	22°43	n.a.	S 17
M18	10 30 49	9°23'04	21°17	15° 6	13°48	11°26	3°36	17°58	17°44	29°54	23° 8	19°40	21° 6	22°49	n.a.	M18
T 19	10 34 46	10°20'55	4♋ 0	15°38	14°59	12° 6	3°50	17°57	17°45	29°53	23° 9	19°38	21° 3	22°56	n.a.	T 19
W20	10 38 42	11°18'45	17° 7	16°14	16°10	12°45	4° 5	17°57	17°47	29°51	23° 9	19°34	21° 0	23° 3	n.a.	W20
T 21	10 42 39	12°16'32	0♌41	16°53	17°21	13°24	4°19	17°56	17°49	29°49	23°10	19°29	20°56	23° 9	n.a.	T 21
F 22	10 46 36	13°14'18	14°42	17°36	18°32	14° 3	4°33	17°56	17°51	29°48	23°10	19°23	20°53	23°16	n.a.	F 22
S 23	10 50 32	14°12'01	29° 6	18°23	19°42	14°42	4°47	17°55	17°53	29°46	23°11	19°18	20°50	23°23	n.a.	S 23
S 24	10 54 29	15° 9'43	13♍49	19°14	20°53	15°21	5° 1	17°54	17°55	29°45	23°11	19°14	20°47	23°29	n.a.	S 24
M25	10 58 25	16° 7'23	28°43	20° 7	22° 3	16° 0	5°15	17°53	17°57	29°43	23°12	19°11	20°44	23°36	n.a.	M25
T 26	11 2 22	17° 5'02	13♎39	21° 4	23°14	16°39	5°29	17°52	18° 0	29°42	23°12	19°D10	20°41	23°43	n.a.	T 26
W27	11 6 18	18° 2'40	28°31	22° 4	24°24	17°18	5°43	17°51	18° 2	29°40	23°13	19°10	20°37	23°49	n.a.	W27
T 28	11 10 15	19° 0'16	13♏11	23° 7	25°34	17°57	5°57	17°50	18° 4	29°39	23°13	19°11	20°34	23°56	n.a.	T 28
F 29	11 14 11	19°57'51	27°35	24°13	26°44	18°36	6°11	17°49	18° 6	29°37	23°13	19°12	20°31	24° 3	n.a.	F 29
S 30	11 18 8	20°55'25	11♐40	25°21	27°54	19°15	6°25	17°48	18° 9	29°36	23°14	19°13	20°28	24° 9	n.a.	S 30
S 31	11 22 5	21♓52'58	25♐25	26♒33	29♈ 4	19♈54	6♓39	17♏46	18♉11	29♌34	23♐14	19°R14	20♈25	24♈16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s10	19s32	2s18	13s24	2n34	2s39	0s 2	0n14	0n 8	13s 3	1s17	16s 2	1n31	17n19	0s 2	13n26	1n59	31s38	7s54	8n13	8n45	8n15		n.a.
S 2	13 50	24 5	3 20	13 50	2 20	2 7	0n 1	0 31	0 8	12 58	1 17	16 3	1 31	17 20	0 2	13 26	1 59	31 38	7 54	8 13	8 43	8 19		n.a.
S 3	13 31	27 12	4 9	14 16	2 5	1 36	0 4	0 47	0 9	12 53	1 17	16 3	1 31	17 20	0 2	13 27	1 59	31 39	7 55	8 13	8 42	8 22		n.a.
M 4	13 11	28 40	4 44	14 41	1 50	1 4	0 8	1 4	0 10	12 48	1 17	16 3	1 31	17 20	0 2	13 28	1 59	31 39	7 55	8 11	8 41	8 25		n.a.
T 5	12 50	28 25	5 3	15 6	1 35	0 32	0 11	1 21	0 10	12 43	1 17	16 3	1 31	17 21	0 2	13 28	1 59	31 39	7 55	8 9	8 40	8 29		n.a.
W 6	12 30	26 34	5 5	15 30	1 19	0n 0	0 14	1 37	0 11	12 38	1 17	16 4	1 32	17 21	0 2	13 29	1 59	31 40	7 55	8 6	8 39	8 32		n.a.
T 7	12 9	23 21	4 52	15 52	1 3	0 32	0 17	1 54	0 12	12 32	1 17	16 4	1 32	17 21	0 2	13 29	1 59	31 40	7 56	8 2	8 37	8 35		n.a.
F 8	11 49	19 4	4 24	16 14	0 47	1 4	0 20	2 10	0 12	12 27	1 17	16 4	1 32	17 22	0 2	13 30	1 59	31 40	7 56	7 59	8 36	8 39		n.a.
S 9	11 28	14 2	3 44	16 33	0 31	1 36	0 23	2 27	0 13	12 22	1 17	16 4	1 32	17 22	0 2	13 31	1 59	31 41	7 56	7 55	8 35	8 42		n.a.
S 10	11 7	8 31	2 54	16 51	0 16	2 8	0 26	2 43	0 13	12 17	1 17	16 4	1 32	17 23	0 2	13 31	1 59	31 41	7 56	7 53	8 34	8 45		n.a.
M11	10 45	2 46	1 56	17 7	0 1	2 40	0 29	3 0	0 14	12 12	1 17	16 4	1 32	17 23	0 2	13 32	1 59	31 41	7 57	7 51	8 33	8 49		n.a.
T 12	10 24	3n 0	0 55	17 21	0s14	3 12	0 32	3 16	0 15	12 6	1 17	16 4	1 32	17 24	0 2	13 32	1 59	31 42	7 57	7 50	8 31	8 52		n.a.
W13	10 2	8 37	0n 9	17 33	0 28	3 44	0 36	3 32	0 15	12 1	1 17	16 4	1 32	17 24	0 2	13 33	1 59	31 42	7 57	7 50	8 30	8 55		n.a.
T 14	9 41	13 56	1 12	17 43	0 42	4 15	0 39	3 49	0 16	11 56	1 17	16 4	1 32	17 24	0 2	13 34	1 59	31 42	7 57	7 50	8 29	8 59		n.a.
F 15	9 19	18 46	2 13	17 51	0 54	4 47	0 42	4 5	0 16	11 51	1 17	16 4	1 32	17 25	0 2	13 34	1 59	31 42	7 58	7 51	8 28	9 2		n.a.
S 16	8 57	22 54	3 8	17 57	1 7	5 18	0 45	4 21	0 17	11 45	1 17	16 4	1 32	17 25	0 2	13 35	1 59	31 43	7 58	7 51	8 26	9 5		n.a.
S 17	8 35	26 8	3 56	18 2	1 18	5 49	0 48	4 38	0 18	11 40	1 17	16 4	1 32	17 26	0 2	13 35	1 59	31 43	7 58	7 51	8 25	9 9		n.a.
M18	8 13	28 12	4 34	18 4	1 29	6 21	0 51	4 54	0 18	11 35	1 17	16 4	1 33	17 27	0 2	13 36	1 59	31 43	7 58	7 51	8 24	9 12		n.a.
T 19	7 51	28 52	5 0	18 4	1 39	6 52	0 55	5 10	0 19	11 30	1 17	16 4	1 33	17 27	0 2	13 36	1 59	31 44	7 59	7 50	8 23	9 15		n.a.
W20	7 28	27 57	5 11	18 2	1 49	7 22	0 58	5 26	0 19	11 24	1 17	16 3	1 33	17 28	0 2	13 37	1 59	31 44	7 59	7 49	8 22	9 19		n.a.
T 21	7 6	25 23	5 5	17 58	1 57	7 53	1 1	5 42	0 20	11 19	1 17	16 3	1 33	17 28	0 2	13 38	1 59	31 44	7 59	7 47	8 20	9 22		n.a.
F 22	6 43	21 14	4 41	17 52	2 5	8 23	1 4	5 58	0 21	11 14	1 17	16 3	1 33	17 29	0 2	13 38	1 59	31 45	8 0	7 45	8 19	9 25		n.a.
S 23	6 21	15 45	4 0	17 44	2 13	8 54	1 7	6 14	0 21	11 9	1 17	16 3	1 33	17 29	0 2	13 39	1 59	31 45	8 0	7 43	8 18	9 29		n.a.
S 24	5 58	9 16	3 1	17 34	2 19	9 24	1 10	6 30	0 22	11 3	1 17	16 2	1 33	17 30	0 2	13 39	1 59	31 45	8 0	7 41	8 17	9 32		n.a.
M25	5 35	2 12	1 50	17 22	2 25	9 54	1 13	6 46	0 22	10 58	1 17	16 2	1 33	17 31	0 2	13 40	1 59	31 46	8 0	7 40	8 16	9 35		n.a.
T 26	5 12	5s 2	0 30	17 8	2 30	10 23	1 16	7 2	0 23	10 53	1 17	16 2	1 33	17 31	0 2	13 40	1 59	31 46	8 1	7 39	8 14	9 39		n.a.
W27	4 49	11 58	0s51	16 53	2 35	10 52	1 19	7 17	0 23	10 48	1 17	16 1	1 33	17 32	0 2	13 41	1 59	31 46	8 1	7 39	8 13	9 42		n.a.
T 28	4 26	18 9	2 8	16 35	2 38	11 22	1 22	7 33	0 24	10 42	1 17	16 1	1 33	17 32	0 2	13 41	1 59	31 46	8 1	7 40	8 12	9 45		n.a.
F 29	4 3	23 12	3 15	16 15	2 41	11 50	1 25	7 49	0 24	10 37	1 17	16 1	1 33	17 33	0 2	13 42	1 59	31 47	8 2	7 40	8 11	9 49		n.a.
S 30	3 40	26 46	4 9	15 54	2 44	12 19	1 28	8 4	0 25	10 32	1 17	16 0	1 33	17 34	0 2	13 43	1 59	31 47	8 2	7 41	8 9	9 52		n.a.
S 31	3s17	28s39	4s47	15s30	2s45	12n47	1n31	8n20	0n25	10s27	1s17	16s 0	1n33	17n34	0s 2	13n43	1n59	31s47	8s 2	7n41	8n 8	9n55		n.a.

Julian Day Number = 930716.5, Delta T = 14h12m14s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°54'39, Lahiri = -33°47'39 Julian Calendar 1 March 2165 BCE == Greg. Calendar 12 Feb. 2165 BCE

The year -2164 astronomical counting style corresponds to year 2165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2165 BCE
geocentric

APRIL 2165 BCE (-2164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 26 1	22♓50'30	8♉52	27♒47	0♉14	20♈32	6♓53	17°R45	18♉13	29°R33	23♐14	19°R13	20♈21	24♈23	n.a.	M 1
T 2	11 29 58	23°48'01	22° 0	29° 4	1°24	21°11	7° 7	17♏43	18°16	29♌31	23°15	19♈11	20°18	24°29	n.a.	T 2
W 3	11 33 54	24°45'30	4♒53	0♓23	2°34	21°50	7°21	17°41	18°18	29°30	23°15	19° 8	20°15	24°36	n.a.	W 3
T 4	11 37 51	25°42'59	17°30	1°45	3°43	22°29	7°35	17°40	18°21	29°28	23°15	19° 4	20°12	24°42	n.a.	T 4
F 5	11 41 47	26°40'26	29°55	3° 9	4°53	23° 8	7°48	17°38	18°23	29°27	23°15	19° 0	20° 9	24°49	n.a.	F 5
S 6	11 45 44	27°37'52	12♓ 9	4°36	6° 2	23°46	8° 2	17°36	18°26	29°25	23°15	18°57	20° 6	24°56	n.a.	S 6
S 7	11 49 40	28°35'17	24°13	6° 5	7°11	24°25	8°16	17°34	18°28	29°24	23°16	18°55	20° 2	25° 2	n.a.	S 7
M 8	11 53 37	29°32'41	6♈10	7°36	8°20	25° 4	8°30	17°31	18°31	29°23	23°16	18°53	19°59	25° 9	n.a.	M 8
T 9	11 57 33	0♈30'04	18° 1	9°10	9°29	25°43	8°43	17°29	18°34	29°21	23°16	18°D53	19°56	25°16	n.a.	T 9
W10	12 1 30	1°27'25	29°48	10°46	10°38	26°21	8°57	17°27	18°37	29°20	23°16	18°53	19°53	25°22	n.a.	W10
T 11	12 5 27	2°24'46	11♉35	12°25	11°47	27° 0	9°11	17°25	18°39	29°19	23°16	18°54	19°50	25°29	n.a.	T 11
F 12	12 9 23	3°22'05	23°24	14° 6	12°56	27°39	9°24	17°22	18°42	29°17	23°R16	18°55	19°47	25°36	n.a.	F 12
S 13	12 13 20	4°19'23	5♊20	15°49	14° 5	28°18	9°38	17°20	18°45	29°16	23°16	18°57	19°43	25°42	n.a.	S 13
S 14	12 17 16	5°16'40	17°27	17°35	15°13	28°56	9°51	17°17	18°48	29°15	23°16	18°58	19°40	25°49	n.a.	S 14
M15	12 21 13	6°13'56	29°48	19°23	16°21	29°35	10° 5	17°14	18°51	29°14	23°16	18°58	19°37	25°56	n.a.	M15
T 16	12 25 9	7°11'10	12♋28	21°13	17°30	0♉13	10°18	17°11	18°54	29°12	23°16	18°R58	19°34	26° 2	n.a.	T 16
W17	12 29 6	8° 8'23	25°32	23° 5	18°38	0°52	10°31	17° 9	18°57	29°11	23°15	18°58	19°31	26° 9	n.a.	W17
T 18	12 33 3	9° 5'35	9♌ 1	25° 0	19°46	1°31	10°45	17° 6	18°59	29°10	23°15	18°57	19°27	26°16	n.a.	T 18
F 19	12 36 59	10° 2'46	22°58	26°57	20°54	2° 9	10°58	17° 3	19° 2	29° 9	23°15	18°56	19°24	26°22	n.a.	F 19
S 20	12 40 56	10°59'56	7♍20	28°56	22° 1	2°48	11°11	17° 0	19° 6	29° 8	23°15	18°55	19°21	26°29	n.a.	S 20
S 21	12 44 52	11°57'05	22° 5	0♈57	23° 9	3°26	11°24	16°56	19° 9	29° 7	23°15	18°54	19°18	26°35	n.a.	S 21
M22	12 48 49	12°54'13	7♎ 7	2°59	24°16	4° 5	11°37	16°53	19°12	29° 6	23°14	18°54	19°15	26°42	n.a.	M22
T 23	12 52 45	13°51'20	22°16	5° 4	25°23	4°43	11°50	16°50	19°15	29° 5	23°14	18°D54	19°12	26°49	n.a.	T 23
W24	12 56 42	14°48'27	7♏25	7°10	26°31	5°22	12° 3	16°47	19°18	29° 3	23°14	18°54	19° 8	26°55	n.a.	W24
T 25	13 0 38	15°45'33	22°23	9°18	27°38	6° 0	12°16	16°43	19°21	29° 2	23°14	18°54	19° 5	27° 2	n.a.	T 25
F 26	13 4 35	16°42'39	7♐ 4	11°27	28°44	6°39	12°29	16°40	19°24	29° 2	23°13	18°54	19° 2	27° 9	n.a.	F 26
S 27	13 8 32	17°39'45	21°22	13°37	29°51	7°17	12°42	16°36	19°28	29° 1	23°13	18°55	18°59	27°15	n.a.	S 27
S 28	13 12 28	18°36'50	5♑16	15°47	0♊57	7°56	12°55	16°33	19°31	29° 0	23°12	18°R55	18°56	27°22	n.a.	S 28
M29	13 16 25	19°33'55	18°45	17°59	2° 4	8°34	13° 8	16°29	19°34	28°59	23°12	18°D55	18°52	27°29	n.a.	M29
T 30	13 20 21	20♈31'00	1♒50	20♈10	3♊10	9♉13	13♓20	16♏25	19♉37	28♌58	23♐12	18♈55	18♈49	27♈35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s54	28s47	5s 9	15s 5	2s46	13n15	1n34	8n35	0n26	10s21	1s17	15s59	1n33	17n35	0s 2	13n44	1n59	31s48	8s 2	7n40	8n 7	9n59		n.a.
T 2	2 31	27 15	5 14	14 38	2 47	13 43	1 37	8 51	0 27	10 16	1 17	15 59	1 34	17 36	0 2	13 44	1 59	31 48	8 3	7 40	8 6	10 2		n.a.
W 3	2 7	24 20	5 2	14 9	2 46	14 10	1 39	9 6	0 27	10 11	1 17	15 58	1 34	17 37	0 2	13 45	1 59	31 48	8 3	7 39	8 5	10 5		n.a.
T 4	1 44	20 17	4 36	13 38	2 45	14 37	1 42	9 21	0 28	10 6	1 17	15 58	1 34	17 37	0 2	13 45	1 59	31 49	8 3	7 37	8 3	10 9		n.a.
F 5	1 21	15 26	3 58	13 6	2 44	15 3	1 45	9 36	0 28	10 1	1 17	15 57	1 34	17 38	0 2	13 46	1 59	31 49	8 3	7 36	8 2	10 12		n.a.
S 6	0 58	10 3	3 9	12 31	2 42	15 30	1 47	9 51	0 29	9 55	1 17	15 56	1 34	17 39	0 2	13 46	1 59	31 49	8 4	7 34	8 1	10 15		n.a.
S 7	0 34	4 21	2 12	11 55	2 39	15 56	1 50	10 7	0 29	9 50	1 17	15 56	1 34	17 39	0 2	13 46	1 59	31 49	8 4	7 34	8 0	10 18		n.a.
M 8	0 11	1n26	1 10	11 17	2 35	16 21	1 53	10 22	0 30	9 45	1 17	15 55	1 34	17 40	0 2	13 47	1 59	31 50	8 4	7 33	7 58	10 22		n.a.
T 9	0n12	7 8	0 5	10 37	2 31	16 46	1 55	10 36	0 30	9 40	1 18	15 54	1 34	17 41	0 2	13 47	1 59	31 50	8 5	7 33	7 57	10 25		n.a.
W10	0 35	12 34	1n 0	9 56	2 27	17 11	1 57	10 51	0 31	9 35	1 18	15 54	1 34	17 42	0 2	13 48	1 59	31 50	8 5	7 33	7 56	10 28		n.a.
T 11	0 59	17 34	2 2	9 13	2 21	17 35	2 0	11 6	0 31	9 29	1 18	15 53	1 34	17 43	0 2	13 48	1 59	31 51	8 5	7 33	7 55	10 32		n.a.
F 12	1 22	21 55	3 0	8 28	2 16	17 59	2 2	11 21	0 32	9 24	1 18	15 52	1 34	17 43	0 2	13 49	1 59	31 51	8 5	7 34	7 54	10 35		n.a.
S 13	1 45	25 24	3 50	7 41	2 9	18 22	2 4	11 35	0 32	9 19	1 18	15 51	1 34	17 44	0 2	13 49	1 59	31 51	8 6	7 34	7 52	10 38		n.a.
S 14	2 8	27 49	4 30	6 53	2 2	18 45	2 7	11 50	0 33	9 14	1 18	15 51	1 34	17 45	0 2	13 50	1 59	31 51	8 6	7 35	7 51	10 42		n.a.
M15	2 32	28 56	5 0	6 3	1 55	19 8	2 9	12 4	0 33	9 9	1 18	15 50	1 34	17 46	0 2	13 50	1 59	31 52	8 6	7 35	7 50	10 45		n.a.
T 16	2 55	28 34	5 15	5 11	1 47	19 30	2 11	12 19	0 34	9 4	1 18	15 49	1 34	17 47	0 2	13 50	1 59	31 52	8 7	7 35	7 49	10 48		n.a.
W17	3 18	26 38	5 15	4 18	1 39	19 51	2 13	12 33	0 34	8 59	1 18	15 48	1 34	17 47	0 2	13 51	1 59	31 52	8 7	7 35	7 47	10 51		n.a.
T 18	3 41	23 9	4 58	3 24	1 30	20 12	2 15	12 47	0 35	8 54	1 18	15 47	1 34	17 48	0 2	13 51	1 59	31 52	8 7	7 34	7 46	10 55		n.a.
F 19	4 4	18 17	4 23	2 28	1 21	20 33	2 16	13 1	0 35	8 48	1 18	15 46	1 34	17 49	0 2	13 52	1 59	31 53	8 7	7 34	7 45	10 58		n.a.
S 20	4 26	12 15	3 31	1 31	1 11	20 53	2 18	13 15	0 35	8 43	1 18	15 46	1 34	17 50	0 2	13 52	1 59	31 53	8 8	7 34	7 44	11 1		n.a.
S 21	4 49	5 23	2 23	0 33	1 1	21 12	2 20	13 29	0 36	8 38	1 18	15 45	1 34	17 51	0 2	13 52	1 59	31 53	8 8	7 33	7 42	11 4		n.a.
M22	5 12	1s53	1 5	0n26	0 51	21 31	2 21	13 43	0 36	8 33	1 18	15 44	1 34	17 52	0 2	13 53	1 59	31 54	8 8	7 33	7 41	11 8		n.a.
T 23	5 35	9 8	0s19	1 26	0 41	21 49	2 23	13 57	0 37	8 28	1 19	15 43	1 34	17 53	0 2	13 53	1 59	31 54	8 8	7 33	7 40	11 11		n.a.
W24	5 57	15 52	1 41	2 26	0 30	22 7	2 24	14 10	0 37	8 23	1 19	15 42	1 34	17 54	0 2	13 53	1 58	31 54	8 9	7 33	7 39	11 14		n.a.
T 25	6 20	21 34	2 56	3 28	0 20	22 24	2 26	14 24	0 38	8 18	1 19	15 41	1 34	17 54	0 2	13 54	1 58	31 54	8 9	7 33	7 38	11 18		n.a.
F 26	6 42	25 50	3 57	4 29	0 9	22 41	2 27	14 37	0 38	8 13	1 19	15 40	1 34	17 55	0 2	13 54	1 58	31 55	8 9	7 33	7 36	11 21		n.a.
S 27	7 4	28 21	4 42	5 30	0n 2	22 57	2 28	14 50	0 39	8 9	1 19	15 39	1 34	17 56	0 2	13 54	1 58	31 55	8 10	7 33	7 35	11 24		n.a.
S 28	7 27	28 59	5 9	6 32	0 12	23 12	2 29	15 4	0 39	8 4	1 19	15 38	1 34	17 57	0 2	13 55	1 58	31 55	8 10	7 33	7 34	11 27		n.a.
M29	7 49	27 50	5 18	7 32	0 23	23 27	2 30	15 17	0 40	7 59	1 19	15 37	1 34	17 58	0 2	13 55	1 58	31 55	8 10	7 33	7 33	11 31		n.a.
T 30	8n11	25s11	5s10	8n33	0n33	23n42	2n31	15n30	0n40	7s54	1s19	15s36	1n34	17n59	0s 2	13n55	1n58	31s55	8s10	7n33	7n31	11n34		n.a.

Julian Day Number = 930747.5, Delta T = 14h12m12s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°54'35, Lahiri = -33°47'35 Julian Calendar 1 Apr. 2165 BCE == Greg. Calendar 14 March 2165 BCE

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ASTRODIENST EPHEMERIS for the year 2165 BCE
geocentric

MAY 2165 BCE (-2164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 24 18	21♈28'05	14♒35	22♈21	4♊16	9♉51	13♓33	16°R22	19♉41	28°R57	23°R11	18♈55	18♈46	27♈42	n.a.	W 1
T 2	13 28 14	22°25'10	27° 2	24°32	5°22	10°29	13°45	16♏18	19°44	28♎56	23♐11	18°55	18°43	27°49	n.a.	T 2
F 3	13 32 11	23°22'14	9♓15	26°43	6°27	11° 8	13°58	16°14	19°47	28°55	23°10	18°56	18°40	27°55	n.a.	F 3
S 4	13 36 8	24°19'18	21°17	28°52	7°33	11°46	14°10	16°10	19°51	28°55	23°10	18°56	18°37	28° 2	n.a.	S 4
S 5	13 40 4	25°16'22	3♈12	1♉ 1	8°38	12°24	14°23	16° 6	19°54	28°54	23° 9	18°56	18°33	28° 8	n.a.	S 5
M 6	13 44 1	26°13'26	15° 1	3° 8	9°43	13° 3	14°35	16° 2	19°57	28°53	23° 8	18°R57	18°30	28°15	n.a.	M 6
T 7	13 47 57	27°10'30	26°48	5°14	10°48	13°41	14°47	15°58	20° 1	28°52	23° 8	18°57	18°27	28°22	n.a.	T 7
W 8	13 51 54	28° 7'33	8♉36	7°18	11°53	14°20	14°59	15°54	20° 4	28°52	23° 7	18°56	18°24	28°28	n.a.	W 8
T 9	13 55 50	29° 4'37	20°25	9°21	12°57	14°58	15°11	15°50	20° 8	28°51	23° 6	18°55	18°21	28°35	n.a.	T 9
F 10	13 59 47	0♉ 1'40	2♊19	11°22	14° 2	15°36	15°23	15°46	20°11	28°51	23° 6	18°54	18°18	28°42	n.a.	F 10
S 11	14 3 43	0°58'43	14°21	13°21	15° 6	16°15	15°35	15°42	20°15	28°50	23° 5	18°52	18°14	28°48	n.a.	S 11
S 12	14 7 40	1°55'46	26°32	15°18	16°10	16°53	15°47	15°38	20°18	28°49	23° 4	18°50	18°11	28°55	n.a.	S 12
M13	14 11 37	2°52'49	8♋56	17°13	17°13	17°31	15°59	15°33	20°22	28°49	23° 4	18°49	18° 8	29° 2	n.a.	M13
T 14	14 15 33	3°49'51	21°37	19° 6	18°17	18°10	16°10	15°29	20°25	28°48	23° 3	18°48	18° 5	29° 8	n.a.	T 14
W15	14 19 30	4°46'54	4♌37	20°57	19°20	18°48	16°22	15°25	20°29	28°48	23° 2	18°D48	18° 2	29°15	n.a.	W15
T 16	14 23 26	5°43'56	18° 0	22°46	20°23	19°26	16°34	15°20	20°32	28°48	23° 1	18°48	17°58	29°22	n.a.	T 16
F 17	14 27 23	6°40'57	1♍47	24°33	21°25	20° 4	16°45	15°16	20°36	28°47	23° 0	18°49	17°55	29°28	n.a.	F 17
S 18	14 31 19	7°37'59	15°59	26°18	22°28	20°43	16°56	15°12	20°40	28°47	23° 0	18°50	17°52	29°35	n.a.	S 18
S 19	14 35 16	8°35'00	0♎34	28° 1	23°30	21°21	17° 8	15° 7	20°43	28°47	22°59	18°51	17°49	29°42	n.a.	S 19
M20	14 39 13	9°32'02	15°29	29°41	24°31	21°59	17°19	15° 3	20°47	28°46	22°58	18°R52	17°46	29°48	n.a.	M20
T 21	14 43 9	10°29'04	0♏36	1♊20	25°33	22°37	17°30	14°59	20°50	28°46	22°57	18°52	17°43	29°55	n.a.	T 21
W22	14 47 6	11°26'06	15°48	2°57	26°34	23°16	17°41	14°54	20°54	28°46	22°56	18°50	17°39	0♉ 2	n.a.	W22
T 23	14 51 2	12°23'08	0♐54	4°31	27°35	23°54	17°52	14°50	20°58	28°46	22°55	18°48	17°36	0° 8	n.a.	T 23
F 24	14 54 59	13°20'11	15°46	6° 3	28°36	24°32	18° 2	14°46	21° 1	28°45	22°54	18°45	17°33	0°15	n.a.	F 24
S 25	14 58 55	14°17'15	0♑15	7°33	29°36	25°10	18°13	14°41	21° 5	28°45	22°53	18°41	17°30	0°21	n.a.	S 25
S 26	15 2 52	15°14'19	14°19	9° 2	0♋36	25°48	18°24	14°37	21° 9	28°45	22°52	18°38	17°27	0°28	n.a.	S 26
M27	15 6 49	16°11'24	27°54	10°27	1°35	26°27	18°34	14°32	21°12	28°45	22°51	18°36	17°24	0°35	n.a.	M27
T 28	15 10 45	17° 8'29	11♒ 2	11°51	2°34	27° 5	18°45	14°28	21°16	28°45	22°50	18°35	17°20	0°41	n.a.	T 28
W29	15 14 42	18° 5'36	23°46	13°13	3°33	27°43	18°55	14°24	21°20	28°D45	22°49	18°D35	17°17	0°48	n.a.	W29
T 30	15 18 38	19° 2'43	6♓10	14°32	4°32	28°21	19° 5	14°19	21°23	28°45	22°48	18°36	17°14	0°55	n.a.	T 30
F 31	15 22 35	19♉59'51	18♓18	15♊49	5♋30	29♉ 0	19♓15	14♏15	21♉27	28♎45	22♐47	18♈37	17♈11	1♉ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n32	21s21	4s46	9n32	0n42	23n55	2n31	15n43	0n40	7s49	1s19	15s34	1n34	18n 0	0s 2	13n55	1n58	31s56	8s11	7n34	7n30	11n37		n.a.
T 2	8 54	16 40	4 10	10 30	0 52	24 8	2 32	15 55	0 41	7 44	1 20	15 33	1 34	18 1	0 2	13 56	1 58	31 56	8 11	7 34	7 29	11 40		n.a.
F 3	9 16	11 24	3 23	11 27	1 1	24 21	2 33	16 8	0 41	7 39	1 20	15 32	1 34	18 2	0 2	13 56	1 58	31 56	8 11	7 34	7 28	11 44		n.a.
S 4	9 37	5 47	2 28	12 23	1 9	24 33	2 33	16 21	0 42	7 35	1 20	15 31	1 34	18 3	0 2	13 56	1 58	31 56	8 11	7 34	7 26	11 47		n.a.
S 5	9 59	0 1	1 26	13 17	1 17	24 44	2 33	16 33	0 42	7 30	1 20	15 30	1 34	18 4	0 2	13 56	1 58	31 57	8 12	7 34	7 25	11 50		n.a.
M 6	10 20	5n42	0 22	14 9	1 25	24 54	2 33	16 45	0 43	7 25	1 20	15 29	1 34	18 5	0 2	13 57	1 58	31 57	8 12	7 34	7 24	11 53		n.a.
T 7	10 41	11 13	0n44	14 59	1 32	25 4	2 34	16 58	0 43	7 20	1 20	15 28	1 34	18 6	0 2	13 57	1 58	31 57	8 12	7 34	7 23	11 57		n.a.
W 8	11 2	16 21	1 47	15 47	1 38	25 13	2 33	17 10	0 43	7 16	1 20	15 27	1 34	18 6	0 2	13 57	1 58	31 57	8 12	7 34	7 22	12 0		n.a.
T 9	11 22	20 53	2 46	16 33	1 43	25 22	2 33	17 22	0 44	7 11	1 20	15 25	1 34	18 7	0 2	13 57	1 58	31 57	8 13	7 34	7 20	12 3		n.a.
F 10	11 43	24 37	3 38	17 16	1 48	25 30	2 33	17 34	0 44	7 7	1 21	15 24	1 34	18 8	0 2	13 57	1 58	31 58	8 13	7 33	7 19	12 6		n.a.
S 11	12 3	27 19	4 21	17 58	1 53	25 37	2 33	17 45	0 45	7 2	1 21	15 23	1 34	18 9	0 2	13 57	1 58	31 58	8 13	7 33	7 18	12 10		n.a.
S 12	12 24	28 46	4 53	18 37	1 56	25 44	2 32	17 57	0 45	6 57	1 21	15 22	1 34	18 10	0 1	13 58	1 58	31 58	8 13	7 32	7 17	12 13		n.a.
M13	12 44	28 49	5 12	19 14	1 59	25 50	2 31	18 8	0 45	6 53	1 21	15 21	1 34	18 11	0 1	13 58	1 58	31 58	8 14	7 31	7 15	12 16		n.a.
T 14	13 3	27 22	5 16	19 48	2 1	25 55	2 31	18 20	0 46	6 48	1 21	15 19	1 34	18 12	0 1	13 58	1 57	31 58	8 14	7 31	7 14	12 19		n.a.
W15	13 23	24 25	5 4	20 21	2 3	25 59	2 30	18 31	0 46	6 44	1 21	15 18	1 34	18 13	0 1	13 58	1 57	31 59	8 14	7 31	7 13	12 22		n.a.
T 16	13 43	20 7	4 36	20 51	2 4	26 3	2 29	18 42	0 47	6 39	1 21	15 17	1 34	18 14	0 1	13 58	1 57	31 59	8 14	7 31	7 12	12 26		n.a.
F 17	14 2	14 39	3 52	21 18	2 4	26 7	2 27	18 53	0 47	6 35	1 22	15 16	1 34	18 15	0 1	13 58	1 57	31 59	8 15	7 31	7 10	12 29		n.a.
S 18	14 21	8 16	2 52	21 44	2 4	26 9	2 26	19 4	0 47	6 31	1 22	15 14	1 34	18 16	0 1	13 58	1 57	31 59	8 15	7 32	7 9	12 32		n.a.
S 19	14 40	1 17	1 39	22 7	2 3	26 11	2 24	19 15	0 48	6 26	1 22	15 13	1 34	18 17	0 1	13 58	1 57	31 59	8 15	7 32	7 8	12 35		n.a.
M20	14 58	5s56	0 19	22 29	2 1	26 12	2 23	19 25	0 48	6 22	1 22	15 12	1 34	18 18	0 1	13 58	1 57	32 0	8 15	7 32	7 7	12 38		n.a.
T 21	15 17	12 56	1s 4	22 48	1 59	26 13	2 21	19 36	0 48	6 18	1 22	15 11	1 34	18 19	0 1	13 58	1 57	32 0	8 15	7 32	7 5	12 42		n.a.
W22	15 35	19 11	2 23	23 5	1 56	26 13	2 19	19 46	0 49	6 14	1 22	15 9	1 34	18 20	0 1	13 58	1 57	32 0	8 16	7 32	7 4	12 45		n.a.
T 23	15 53	24 13	3 31	23 20	1 52	26 12	2 17	19 56	0 49	6 9	1 22	15 8	1 34	18 21	0 1	13 58	1 57	32 0	8 16	7 31	7 3	12 48		n.a.
F 24	16 10	27 32	4 24	23 33	1 49	26 11	2 15	20 6	0 50	6 5	1 23	15 7	1 34	18 22	0 1	13 58	1 57	32 0	8 16	7 30	7 2	12 51		n.a.
S 25	16 28	28 55	4 58	23 44	1 44	26 9	2 12	20 16	0 50	6 1	1 23	15 6	1 34	18 23	0 1	13 58	1 57	32 0	8 16	7 28	7 1	12 54		n.a.
S 26	16 45	28 21	5 13	23 54	1 39	26 6	2 10	20 26	0 50	5 57	1 23	15 4	1 33	18 24	0 1	13 58	1 57	32 1	8 17	7 27	6 59	12 58		n.a.
M27	17 2	26 4	5 10	24 1	1 33	26 3	2 7	20 35	0 51	5 53	1 23	15 3	1 33	18 25	0 1	13 58	1 57	32 1	8 17	7 26	6 58	13 1		n.a.
T 28	17 18	22 28	4 50	24 7	1 27	25 59	2 4	20 45	0 51	5 49	1 23	15 2	1 33	18 26	0 1	13 58	1 57	32 1	8 17	7 26	6 57	13 4		n.a.
W29	17 35	17 54	4 17	24 12	1 21	25 55	2 1	20 54	0 51	5 45	1 23	15 1	1 33	18 27	0 1	13 58	1 57	32 1	8 17	7 26	6 56	13 7		n.a.
T 30	17 51	12 43	3 32	24 14	1 13	25 50	1 58	21 3	0 52	5 41	1 24	15 0	1 33	18 28	0 1	13 58	1 57	32 1	8 17	7 26	6 54	13 10		n.a.
F 31	18n 7	7s 9	2s39	24n16	1n 6	25n44	1n55	21n12	0n52	5s37	1s24	14s58	1n33	18n29	0s 1	13n58	1n57	32s 1	8s17	7n27	6n53	13n14		n.a.

Julian Day Number = 930777.5, Delta T = 14h12m10s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°54'31, Lahiri = -33°47'31 Julian Calendar 1 May 2165 BCE == Greg. Calendar 13 Apr. 2165 BCE

The year -2164 astronomical counting style corresponds to year 2165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2165 BCE
geocentric

JUNE 2165 BCE (-2164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 26 31	20♉57'00	0♈14	17♊ 3	6♋27	29♉38	19♓25	14°R10	21♉31	28♌45	22°R46	18♈39	17♈ 8	1♉ 8	n.a.	S 1
S 2	15 30 28	21°54'10	12° 4	18°15	7°24	0♊16	19°35	14♏ 6	21°34	28°45	22♐45	18°40	17° 4	1°15	n.a.	S 2
M 3	15 34 24	22°51'21	23°50	19°25	8°21	0°54	19°45	14° 2	21°38	28°45	22°44	18°R40	17° 1	1°21	n.a.	M 3
T 4	15 38 21	23°48'32	5♉37	20°32	9°18	1°32	19°54	13°57	21°42	28°46	22°42	18°39	16°58	1°28	n.a.	T 4
W 5	15 42 18	24°45'45	17°28	21°37	10°13	2°11	20° 4	13°53	21°45	28°46	22°41	18°36	16°55	1°35	n.a.	W 5
T 6	15 46 14	25°42'58	29°23	22°38	11° 9	2°49	20°13	13°49	21°49	28°46	22°40	18°31	16°52	1°41	n.a.	T 6
F 7	15 50 11	26°40'12	11♊27	23°37	12° 4	3°27	20°23	13°44	21°53	28°46	22°39	18°25	16°49	1°48	n.a.	F 7
S 8	15 54 7	27°37'27	23°39	24°33	12°58	4° 5	20°32	13°40	21°56	28°47	22°38	18°18	16°45	1°55	n.a.	S 8
S 9	15 58 4	28°34'43	6♋ 1	25°26	13°52	4°43	20°41	13°36	22° 0	28°47	22°37	18°11	16°42	2° 1	n.a.	S 9
M10	16 2 0	29°32'00	18°35	26°15	14°45	5°22	20°50	13°32	22° 3	28°47	22°35	18° 5	16°39	2° 8	n.a.	M10
T 11	16 5 57	0♊29'17	1♌23	27° 1	15°38	6° 0	20°59	13°28	22° 7	28°48	22°34	18° 0	16°36	2°15	n.a.	T 11
W12	16 9 54	1°26'35	14°26	27°44	16°30	6°38	21° 7	13°24	22°11	28°48	22°33	17°56	16°33	2°21	n.a.	W12
T 13	16 13 50	2°23'54	27°46	28°22	17°22	7°16	21°16	13°20	22°14	28°49	22°32	17°D55	16°30	2°28	n.a.	T 13
F 14	16 17 47	3°21'14	11♍25	28°57	18°13	7°54	21°24	13°16	22°18	28°49	22°30	17°55	16°26	2°34	n.a.	F 14
S 15	16 21 43	4°18'34	25°25	29°28	19° 3	8°33	21°33	13°12	22°22	28°50	22°29	17°56	16°23	2°41	n.a.	S 15
S 16	16 25 40	5°15'55	9♎45	29°55	19°52	9°11	21°41	13° 8	22°25	28°50	22°28	17°57	16°20	2°48	n.a.	S 16
M17	16 29 36	6°13'17	24°23	0♋17	20°41	9°49	21°49	13° 4	22°29	28°51	22°27	17°R57	16°17	2°54	n.a.	M17
T 18	16 33 33	7°10'40	9♏15	0°34	21°29	10°27	21°57	13° 0	22°32	28°51	22°25	17°56	16°14	3° 1	n.a.	T 18
W19	16 37 30	8° 8'05	24°15	0°47	22°16	11° 5	22° 4	12°56	22°36	28°52	22°24	17°52	16°10	3° 8	n.a.	W19
T 20	16 41 26	9° 5'30	9♐14	0°55	23° 3	11°44	22°12	12°52	22°39	28°53	22°23	17°46	16° 7	3°14	n.a.	T 20
F 21	16 45 23	10° 2'57	24° 4	0°R57	23°49	12°22	22°19	12°49	22°43	28°54	22°21	17°38	16° 4	3°21	n.a.	F 21
S 22	16 49 19	11° 0'25	8♑35	0°55	24°33	13° 0	22°27	12°45	22°47	28°54	22°20	17°30	16° 1	3°28	n.a.	S 22
S 23	16 53 16	11°57'55	22°42	0°47	25°17	13°38	22°34	12°42	22°50	28°55	22°19	17°22	15°58	3°34	n.a.	S 23
M24	16 57 12	12°55'26	6♒22	0°33	26° 0	14°16	22°41	12°38	22°54	28°56	22°18	17°16	15°55	3°41	n.a.	M24
T 25	17 1 9	13°52'59	19°34	0°14	26°42	14°55	22°48	12°35	22°57	28°57	22°16	17°11	15°51	3°48	n.a.	T 25
W26	17 5 5	14°50'33	2♓21	29♊50	27°23	15°33	22°55	12°31	23° 1	28°58	22°15	17° 8	15°48	3°54	n.a.	W26
T 27	17 9 2	15°48'09	14°45	29°21	28° 3	16°11	23° 1	12°28	23° 4	28°59	22°14	17°D 7	15°45	4° 1	n.a.	T 27
F 28	17 12 59	16°45'47	26°52	28°46	28°42	16°49	23° 8	12°25	23° 7	28°59	22°12	17° 8	15°42	4° 8	n.a.	F 28
S 29	17 16 55	17°43'26	8♈47	28° 8	29°19	17°27	23°14	12°21	23°11	29° 0	22°11	17° 8	15°39	4°14	n.a.	S 29
S 30	17 20 52	18♊41'07	20♈36	27♊25	29♋56	18♊ 6	23♓20	12♏18	23♉14	29♌ 1	22♐10	17°R 9	15♈35	4♉21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n22	1s25	1s39	24n15	0n58	25n38	1n51	21n21	0n52	5s33	1s24	14s57	1n33	18n30	0s 1	13n58	1n56	32s 1	8s18	7n27	6n52	13n17		n.a.
S 2	18 37	4n19	0 36	24 14	0 49	25 31	1 48	21 30	0 53	5 30	1 24	14 56	1 33	18 31	0 1	13 58	1 56	32 1	8 18	7 28	6 51	13 20		n.a.
M 3	18 52	9 53	0n28	24 11	0 40	25 24	1 44	21 38	0 53	5 26	1 24	14 55	1 33	18 32	0 1	13 58	1 56	32 2	8 18	7 28	6 49	13 23		n.a.
T 4	19 7	15 6	1 31	24 7	0 31	25 16	1 40	21 46	0 53	5 22	1 25	14 53	1 33	18 33	0 1	13 58	1 56	32 2	8 18	7 27	6 48	13 26		n.a.
W 5	19 21	19 48	2 31	24 1	0 21	25 7	1 35	21 55	0 54	5 19	1 25	14 52	1 33	18 34	0 1	13 58	1 56	32 2	8 18	7 26	6 47	13 29		n.a.
T 6	19 36	23 45	3 24	23 55	0 11	24 58	1 31	22 3	0 54	5 15	1 25	14 51	1 32	18 35	0 1	13 57	1 56	32 2	8 19	7 24	6 46	13 33		n.a.
F 7	19 49	26 43	4 8	23 47	0 0	24 49	1 26	22 11	0 54	5 11	1 25	14 50	1 32	18 36	0 1	13 57	1 56	32 2	8 19	7 22	6 44	13 36		n.a.
S 8	20 3	28 28	4 42	23 39	0s11	24 39	1 22	22 18	0 55	5 8	1 25	14 49	1 32	18 37	0 1	13 57	1 56	32 2	8 19	7 19	6 43	13 39		n.a.
S 9	20 16	28 50	5 3	23 29	0 22	24 28	1 17	22 26	0 55	5 4	1 26	14 48	1 32	18 38	0 1	13 57	1 56	32 2	8 19	7 16	6 42	13 42		n.a.
M10	20 28	27 44	5 9	23 19	0 34	24 17	1 11	22 33	0 55	5 1	1 26	14 46	1 32	18 39	0 1	13 57	1 56	32 2	8 19	7 14	6 41	13 45		n.a.
T 11	20 41	25 9	5 1	23 8	0 46	24 6	1 6	22 41	0 56	4 58	1 26	14 45	1 32	18 40	0 1	13 57	1 56	32 2	8 19	7 12	6 39	13 48		n.a.
W12	20 53	21 15	4 37	22 57	0 58	23 54	1 1	22 48	0 56	4 54	1 26	14 44	1 32	18 41	0 1	13 56	1 56	32 2	8 20	7 11	6 38	13 52		n.a.
T 13	21 5	16 13	3 58	22 45	1 11	23 42	0 55	22 55	0 56	4 51	1 26	14 43	1 32	18 42	0 1	13 56	1 56	32 2	8 20	7 10	6 37	13 55		n.a.
F 14	21 16	10 16	3 4	22 33	1 24	23 29	0 49	23 1	0 57	4 48	1 27	14 42	1 31	18 43	0 1	13 56	1 56	32 2	8 20	7 10	6 36	13 58		n.a.
S 15	21 27	3 40	1 59	22 20	1 37	23 16	0 43	23 8	0 57	4 45	1 27	14 41	1 31	18 44	0 1	13 56	1 56	32 3	8 20	7 11	6 34	14 1		n.a.
S 16	21 38	3s16	0 44	22 7	1 50	23 2	0 36	23 14	0 57	4 42	1 27	14 40	1 31	18 45	0 1	13 55	1 56	32 3	8 20	7 11	6 33	14 4		n.a.
M17	21 48	10 11	0s35	21 53	2 3	22 48	0 30	23 20	0 58	4 39	1 27	14 39	1 31	18 46	0 1	13 55	1 56	32 3	8 20	7 11	6 32	14 7		n.a.
T 18	21 58	16 39	1 52	21 40	2 16	22 34	0 23	23 26	0 58	4 36	1 28	14 38	1 31	18 46	0 1	13 55	1 55	32 3	8 20	7 11	6 31	14 10		n.a.
W19	22 7	22 11	3 3	21 27	2 30	22 19	0 16	23 32	0 58	4 33	1 28	14 37	1 31	18 47	0 1	13 55	1 55	32 3	8 20	7 9	6 29	14 13		n.a.
T 20	22 17	26 15	4 0	21 14	2 43	22 4	0 9	23 38	0 59	4 30	1 28	14 36	1 31	18 48	0 1	13 54	1 55	32 3	8 21	7 7	6 28	14 17		n.a.
F 21	22 25	28 29	4 41	21 1	2 56	21 49	0 1	23 44	0 59	4 27	1 28	14 35	1 30	18 49	0 1	13 54	1 55	32 3	8 21	7 4	6 27	14 20		n.a.
S 22	22 34	28 41	5 3	20 48	3 8	21 34	0s 6	23 49	0 59	4 24	1 28	14 34	1 30	18 50	0 1	13 54	1 55	32 3	8 21	7 1	6 26	14 23		n.a.
S 23	22 42	27 0	5 5	20 36	3 21	21 18	0 14	23 54	0 59	4 22	1 29	14 33	1 30	18 51	0 1	13 53	1 55	32 3	8 21	6 58	6 24	14 26		n.a.
M24	22 50	23 44	4 50	20 24	3 32	21 2	0 22	23 59	1 0	4 19	1 29	14 32	1 30	18 52	0 1	13 53	1 55	32 3	8 21	6 55	6 23	14 29		n.a.
T 25	22 57	19 21	4 19	20 13	3 43	20 46	0 30	24 4	1 0	4 17	1 29	14 31	1 30	18 53	0 1	13 53	1 55	32 3	8 21	6 53	6 22	14 32		n.a.
W26	23 4	14 13	3 36	20 3	3 53	20 29	0 39	24 8	1 0	4 14	1 29	14 30	1 30	18 54	0 1	13 52	1 55	32 3	8 21	6 52	6 21	14 35		n.a.
T 27	23 10	8 39	2 45	19 54	4 3	20 13	0 48	24 13	1 1	4 12	1 30	14 29	1 29	18 55	0 1	13 52	1 55	32 3	8 21	6 52	6 19	14 38		n.a.
F 28	23 16	2 54	1 46	19 45	4 11	19 56	0 57	24 17	1 1	4 9	1 30	14 28	1 29	18 56	0 1	13 51	1 55	32 3	8 21	6 52	6 18	14 41		n.a.
S 29	23 22	2n52	0 45	19 38	4 18	19 39	1 6	24 21	1 1	4 7	1 30	14 27	1 29	18 57	0 1	13 51	1 55	32 3	8 21	6 52	6 17	14 45		n.a.
S 30	23n27	8n30	0n18	19n32	4s23	19n22	1s15	24n25	1n 1	4s 5	1s30	14s27	1n29	18n57	0s 1	13n51	1n55	32s 3	8s22	6n52	6n16	14n48		n.a.

Julian Day Number = 930808.5, Delta T = 14h12m08s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°54'27, Lahiri = -33°47'26 Julian Calendar 1 June 2165 BCE == Greg. Calendar 14 May 2165 BCE

The year -2164 astronomical counting style corresponds to year 2165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2165 BCE
geocentric

JULY 2165 BCE (-2164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 24 48	19♊38'50	2♉23	26°R38	0♌31	18♊44	23♓26	12°R15	23♉18	29♌ 2	22°R 8	17°R 7	15♈32	4♉28	n.a.	M 1
T 2	17 28 45	20°36'35	14°12	25♊49	1° 5	19°22	23°32	12♏12	23°21	29° 4	22♐ 7	17♈ 4	15°29	4°34	n.a.	T 2
W 3	17 32 41	21°34'22	26° 8	24°58	1°38	20° 1	23°37	12° 9	23°24	29° 5	22° 5	16°58	15°26	4°41	n.a.	W 3
T 4	17 36 38	22°32'10	8♊12	24° 6	2°10	20°39	23°43	12° 7	23°28	29° 6	22° 4	16°49	15°23	4°48	n.a.	T 4
F 5	17 40 34	23°30'00	20°28	23°14	2°40	21°17	23°48	12° 4	23°31	29° 7	22° 3	16°39	15°20	4°54	n.a.	F 5
S 6	17 44 31	24°27'52	2♋55	22°23	3° 8	21°55	23°53	12° 1	23°34	29° 8	22° 1	16°27	15°16	5° 1	n.a.	S 6
S 7	17 48 28	25°25'46	15°34	21°34	3°35	22°34	23°58	11°59	23°38	29° 9	22° 0	16°15	15°13	5° 8	n.a.	S 7
M 8	17 52 24	26°23'41	28°25	20°49	4° 1	23°12	24° 3	11°56	23°41	29°10	21°59	16° 4	15°10	5°14	n.a.	M 8
T 9	17 56 21	27°21'38	11♌28	20° 7	4°24	23°50	24° 8	11°54	23°44	29°12	21°57	15°55	15° 7	5°21	n.a.	T 9
W10	18 0 17	28°19'36	24°43	19°31	4°46	24°29	24°12	11°51	23°47	29°13	21°56	15°48	15° 4	5°28	n.a.	W10
T 11	18 4 14	29°17'36	8♍10	19° 0	5° 7	25° 7	24°16	11°49	23°50	29°14	21°55	15°44	15° 1	5°34	n.a.	T 11
F 12	18 8 10	0♋15'37	21°49	18°36	5°25	25°45	24°20	11°47	23°53	29°16	21°53	15°43	14°57	5°41	n.a.	F 12
S 13	18 12 7	1°13'40	5♎43	18°19	5°42	26°24	24°24	11°45	23°57	29°17	21°52	15°D43	14°54	5°47	n.a.	S 13
S 14	18 16 3	2°11'44	19°50	18°10	5°56	27° 2	24°28	11°43	24° 0	29°18	21°51	15°R43	14°51	5°54	n.a.	S 14
M15	18 20 0	3° 9'50	4♏10	18°D 9	6° 9	27°40	24°32	11°41	24° 3	29°20	21°49	15°42	14°48	6° 1	n.a.	M15
T 16	18 23 57	4° 7'58	18°41	18°16	6°20	28°19	24°35	11°39	24° 6	29°21	21°48	15°39	14°45	6° 7	n.a.	T 16
W17	18 27 53	5° 6'07	3♐18	18°32	6°28	28°57	24°38	11°37	24° 9	29°23	21°47	15°33	14°41	6°14	n.a.	W17
T 18	18 31 50	6° 4'19	17°57	18°56	6°34	29°35	24°41	11°35	24°12	29°24	21°46	15°24	14°38	6°21	n.a.	T 18
F 19	18 35 46	7° 2'32	2♑30	19°28	6°38	0♋14	24°44	11°34	24°15	29°26	21°44	15°14	14°35	6°27	n.a.	F 19
S 20	18 39 43	8° 0'47	16°50	20° 9	6°R40	0°52	24°46	11°32	24°17	29°27	21°43	15° 2	14°32	6°34	n.a.	S 20
S 21	18 43 39	8°59'04	0♒50	20°58	6°39	1°31	24°49	11°31	24°20	29°29	21°42	14°51	14°29	6°41	n.a.	S 21
M22	18 47 36	9°57'23	14°26	21°54	6°37	2° 9	24°51	11°30	24°23	29°30	21°40	14°41	14°26	6°47	n.a.	M22
T 23	18 51 32	10°55'44	27°38	22°57	6°31	2°47	24°53	11°28	24°26	29°32	21°39	14°33	14°22	6°54	n.a.	T 23
W24	18 55 29	11°54'07	10♓25	24° 7	6°24	3°26	24°55	11°27	24°29	29°34	21°38	14°27	14°19	7° 1	n.a.	W24
T 25	18 59 26	12°52'33	22°50	25°23	6°14	4° 4	24°57	11°26	24°31	29°35	21°37	14°25	14°16	7° 7	n.a.	T 25
F 26	19 3 22	13°51'01	4♈58	26°45	6° 1	4°43	24°58	11°25	24°34	29°37	21°35	14°24	14°13	7°14	n.a.	F 26
S 27	19 7 19	14°49'31	16°54	28°13	5°47	5°21	24°59	11°25	24°37	29°39	21°34	14°23	14°10	7°21	n.a.	S 27
S 28	19 11 15	15°48'04	28°44	29°44	5°30	6° 0	25° 0	11°24	24°39	29°40	21°33	14°23	14° 7	7°27	n.a.	S 28
M29	19 15 12	16°46'39	10♉32	1♋20	5°10	6°38	25° 1	11°23	24°42	29°42	21°32	14°22	14° 3	7°34	n.a.	M29
T 30	19 19 8	17°45'16	22°24	3° 0	4°49	7°17	25° 2	11°23	24°45	29°44	21°31	14°18	14° 0	7°41	n.a.	T 30
W31	19 23 5	18♋43'56	4♊25	4♋42	4♌25	7♋55	25♓ 2	11♏22	24♉47	29♌46	21♐29	14♈11	13♈57	7♉47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	23n32	13n49	1n21	19n27	4s27	19n 5	1s25	24n29	1n 2	4s 2	1s31	14s26	1n29	18n58	0s 1	13n50	1n55	32s 3	8s22	6n52	6n14	14n51		n.a.	
T 2	23 36	18 39	2 19	19 24	4 29	18 48	1 35	24 32	1 2	4 0	1 31	14 25	1 29	18 59	0 1	13 50	1 55	32 3	8 22	6 50	6 13	14 54		n.a.	
W 3	23 40	22 48	3 12	19 21	4 29	18 30	1 45	24 36	1 2	3 58	1 31	14 24	1 28	19 0	0 1	13 49	1 55	32 3	8 22	6 48	6 12	14 57		n.a.	
T 4	23 44	26 2	3 57	19 21	4 28	18 13	1 55	24 39	1 3	3 56	1 31	14 24	1 28	19 1	0 1	13 49	1 55	32 3	8 22	6 45	6 11	15 0		n.a.	
F 5	23 47	28 6	4 31	19 22	4 25	17 56	2 6	24 42	1 3	3 54	1 32	14 23	1 28	19 2	0 1	13 48	1 55	32 3	8 22	6 41	6 9	15 3		n.a.	
S 6	23 49	28 48	4 54	19 24	4 19	17 39	2 17	24 44	1 3	3 53	1 32	14 22	1 28	19 3	0 1	13 48	1 54	32 3	8 22	6 36	6 8	15 6		n.a.	
S 7	23 52	28 1	5 2	19 29	4 12	17 22	2 28	24 47	1 3	3 51	1 32	14 22	1 28	19 3	0 1	13 47	1 54	32 3	8 22	6 31	6 7	15 9		n.a.	
M 8	23 54	25 43	4 55	19 34	4 3	17 5	2 39	24 49	1 4	3 49	1 32	14 21	1 28	19 4	0 1	13 47	1 54	32 3	8 22	6 27	6 6	15 12		n.a.	
T 9	23 55	22 4	4 33	19 42	3 53	16 48	2 51	24 52	1 4	3 47	1 33	14 20	1 27	19 5	0 1	13 47	1 54	32 3	8 22	6 23	6 4	15 15		n.a.	
W10	23 56	17 15	3 56	19 51	3 41	16 32	3 2	24 54	1 4	3 46	1 33	14 20	1 27	19 6	0 1	13 46	1 54	32 3	8 22	6 21	6 3	15 18		n.a.	
T 11	23 56	11 32	3 5	20 2	3 27	16 15	3 14	24 55	1 4	3 44	1 33	14 19	1 27	19 7	0 1	13 45	1 54	32 3	8 22	6 19	6 2	15 21		n.a.	
F 12	23 57	5 11	2 3	20 14	3 13	15 59	3 26	24 57	1 5	3 43	1 33	14 19	1 27	19 8	0 1	13 45	1 54	32 3	8 22	6 19	6 1	15 24		n.a.	
S 13	23 56	1s31	0 53	20 28	2 57	15 43	3 39	24 58	1 5	3 42	1 34	14 18	1 27	19 8	0 1	13 44	1 54	32 2	8 22	6 19	5 59	15 28		n.a.	
S 14	23 55	8 15	0s22	20 44	2 41	15 27	3 51	25 0	1 5	3 40	1 34	14 18	1 26	19 9	0 1	13 44	1 54	32 2	8 22	6 19	5 58	15 31		n.a.	
M15	23 54	14 40	1 36	21 0	2 25	15 12	4 4	25 1	1 5	3 39	1 34	14 17	1 26	19 10	0 1	13 43	1 54	32 2	8 22	6 18	5 57	15 34		n.a.	
T 16	23 53	20 23	2 45	21 18	2 7	14 57	4 16	25 1	1 6	3 38	1 34	14 17	1 26	19 11	0 1	13 43	1 54	32 2	8 22	6 17	5 56	15 37		n.a.	
W17	23 51	24 55	3 43	21 36	1 50	14 42	4 29	25 2	1 6	3 37	1 35	14 17	1 26	19 11	0 1	13 42	1 54	32 2	8 22	6 15	5 54	15 40		n.a.	
T 18	23 48	27 49	4 27	21 56	1 33	14 28	4 42	25 3	1 6	3 36	1 35	14 16	1 26	19 12	0 1	13 42	1 54	32 2	8 22	6 11	5 53	15 43		n.a.	
F 19	23 45	28 48	4 53	22 15	1 16	14 15	4 55	25 3	1 6	3 35	1 35	14 16	1 25	19 13	0 1	13 41	1 54	32 2	8 22	6 7	5 52	15 46		n.a.	
S 20	23 42	27 49	5 0	22 35	0 59	14 2	5 8	25 3	1 6	3 34	1 35	14 16	1 25	19 14	0 1	13 40	1 54	32 2	8 22	6 3	5 51	15 49		n.a.	
S 21	23 38	25 5	4 49	22 55	0 43	13 49	5 21	25 3	1 7	3 34	1 36	14 16	1 25	19 14	0 1	13 40	1 54	32 2	8 22	5 58	5 49	15 52		n.a.	
M22	23 34	21 0	4 22	23 14	0 27	13 37	5 34	25 2	1 7	3 33	1 36	14 15	1 25	19 15	0 1	13 39	1 54	32 2	8 22	5 54	5 48	15 55		n.a.	
T 23	23 29	15 59	3 41	23 33	0 12	13 26	5 47	25 2	1 7	3 32	1 36	14 15	1 25	19 16	0 1	13 39	1 54	32 2	8 22	5 51	5 47	15 58		n.a.	
W24	23 24	10 25	2 49	23 51	0n 3	13 15	6 0	25 1	1 7	3 32	1 37	14 15	1 24	19 17	0 1	13 38	1 54	32 2	8 22	5 49	5 46	16 1		n.a.	
T 25	23 18	4 36	1 52	24 8	0 16	13 5	6 13	25 0	1 8	3 31	1 37	14 15	1 24	19 17	0 1	13 37	1 54	32 1	8 22	5 48	5 44	16 4		n.a.	
F 26	23 12	1n15	0 50	24 23	0 29	12 56	6 26	24 59	1 8	3 31	1 37	14 15	1 24	19 18	0 1	13 37	1 54	32 1	8 22	5 47	5 43	16 7		n.a.	
S 27	23 6	6 59	0n13	24 37	0 41	12 48	6 38	24 58	1 8	3 31	1 37	14 15	1 24	19 19	0 1	13 36	1 54	32 1	8 22	5 47	5 42	16 10		n.a.	
S 28	22 59	12 25	1 15	24 48	0 52	12 40	6 50	24 56	1 8	3 31	1 38	14 15	1 24	19 19	0 1	13 35	1 54	32 1	8 22	5 47	5 41	16 13		n.a.	
M29	22 52	17 24	2 14	24 58	1 1	12 33	7 2	24 55	1 8	3 31	1 38	14 15	1 23	19 20	0 1	13 35	1 53	32 1	8 22	5 47	5 39	16 16		n.a.	
T 30	22 44	21 45	3 7	25 5	1 10	12 27	7 14	24 53	1 9	3 31	1 38	14 15	1 23	19 21	0 1	13 34	1 53	32 1	8 22	5 45	5 38	16 19		n.a.	
W31	22n36	25n16	3n52	25n10	1n18	12n22	7s25	24n51	1n 9	3s31	1s38	14s15	1n23	19n21	0s 1	13n33	1n53	32s 1	8s22	5n43	5n37	16n22		n.a.	

Julian Day Number = 930838.5, Delta T = 14h12m05s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°54'23, Lahiri = -33°47'22 Julian Calendar 1 July 2165 BCE == Greg. Calendar 13 June 2165 BCE

The year -2164 astronomical counting style corresponds to year 2165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2165 BCE
geocentric

AUGUST 2165 BCE (-2164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 27 1	19♋42'38	16♊37	6♋27	4°R 0	8♋34	25♓ 3	11°R22	24♉50	29♎48	21°R28	14°R 2	13♈54	7♉54	n.a.	T 1
F 2	19 30 58	20°41'23	29° 4	8°14	3♎32	9°12	25°R 3	11♏22	24°52	29°49	21♐27	13♈51	13°51	8° 1	n.a.	F 2
S 3	19 34 55	21°40'10	11♋47	10° 2	3° 3	9°51	25° 3	11°21	24°54	29°51	21°26	13°38	13°47	8° 7	n.a.	S 3
S 4	19 38 51	22°38'59	24°45	11°52	2°32	10°29	25° 2	11°D21	24°57	29°53	21°25	13°25	13°44	8°14	n.a.	S 4
M 5	19 42 48	23°37'50	7♎58	13°42	2° 0	11° 8	25° 2	11°21	24°59	29°55	21°24	13°12	13°41	8°21	n.a.	M 5
T 6	19 46 44	24°36'43	21°24	15°33	1°26	11°47	25° 1	11°22	25° 1	29°57	21°23	13° 2	13°38	8°27	n.a.	T 6
W 7	19 50 41	25°35'38	5♏ 0	17°24	0°52	12°25	25° 0	11°22	25° 4	29°59	21°22	12°55	13°35	8°34	n.a.	W 7
T 8	19 54 37	26°34'36	18°44	19°16	0°16	13° 4	24°59	11°22	25° 6	0♏ 1	21°21	12°50	13°32	8°41	n.a.	T 8
F 9	19 58 34	27°33'35	2♐36	21° 7	29♋40	13°42	24°58	11°23	25° 8	0° 3	21°20	12°48	13°28	8°47	n.a.	F 9
S 10	20 2 30	28°32'36	16°34	22°58	29° 4	14°21	24°56	11°23	25°10	0° 5	21°19	12°D48	13°25	8°54	n.a.	S 10
S 11	20 6 27	29°31'39	0♏37	24°48	28°27	15° 0	24°54	11°24	25°12	0° 7	21°18	12°R48	13°22	9° 1	n.a.	S 11
M12	20 10 23	0♎30'44	14°46	26°38	27°51	15°38	24°52	11°25	25°14	0° 9	21°17	12°48	13°19	9° 7	n.a.	M12
T 13	20 14 20	1°29'51	28°59	28°28	27°15	16°17	24°50	11°25	25°16	0°11	21°16	12°45	13°16	9°14	n.a.	T 13
W14	20 18 17	2°29'00	13♐13	0♎17	26°39	16°56	24°48	11°26	25°18	0°13	21°15	12°40	13°13	9°21	n.a.	W14
T 15	20 22 13	3°28'11	27°26	2° 5	26° 5	17°34	24°45	11°27	25°20	0°15	21°14	12°32	13° 9	9°27	n.a.	T 15
F 16	20 26 10	4°27'24	11♑32	3°52	25°31	18°13	24°43	11°28	25°22	0°17	21°13	12°22	13° 6	9°34	n.a.	F 16
S 17	20 30 6	5°26'39	25°29	5°38	24°59	18°52	24°40	11°30	25°23	0°19	21°12	12°11	13° 3	9°41	n.a.	S 17
S 18	20 34 3	6°25'56	9♒10	7°24	24°28	19°31	24°37	11°31	25°25	0°21	21°11	12° 0	13° 0	9°47	n.a.	S 18
M19	20 37 59	7°25'15	22°33	9° 9	23°58	20° 9	24°33	11°32	25°27	0°23	21°10	11°51	12°57	9°54	n.a.	M19
T 20	20 41 56	8°24'37	5♓35	10°53	23°31	20°48	24°30	11°34	25°28	0°25	21° 9	11°43	12°53	10° 1	n.a.	T 20
W21	20 45 52	9°24'01	18°17	12°36	23° 5	21°27	24°26	11°36	25°30	0°27	21° 9	11°38	12°50	10° 7	n.a.	W21
T 22	20 49 49	10°23'27	0♈40	14°19	22°42	22° 6	24°22	11°37	25°32	0°29	21° 8	11°35	12°47	10°14	n.a.	T 22
F 23	20 53 45	11°22'56	12°48	16° 1	22°20	22°45	24°18	11°39	25°33	0°32	21° 7	11°D35	12°44	10°21	n.a.	F 23
S 24	20 57 42	12°22'27	24°45	17°42	22° 1	23°24	24°14	11°41	25°34	0°34	21° 6	11°35	12°41	10°27	n.a.	S 24
S 25	21 1 38	13°22'01	6♉35	19°22	21°44	24° 2	24° 9	11°43	25°36	0°36	21° 6	11°36	12°38	10°34	n.a.	S 25
M26	21 5 35	14°21'38	18°24	21° 1	21°30	24°41	24° 5	11°45	25°37	0°38	21° 5	11°R36	12°34	10°41	n.a.	M26
T 27	21 9 32	15°21'16	0♊17	22°40	21°18	25°20	24° 0	11°47	25°38	0°40	21° 4	11°35	12°31	10°47	n.a.	T 27
W28	21 13 28	16°20'58	12°20	24°18	21° 9	25°59	23°55	11°50	25°40	0°42	21° 4	11°31	12°28	10°54	n.a.	W28
T 29	21 17 25	17°20'41	24°36	25°55	21° 2	26°38	23°50	11°52	25°41	0°45	21° 3	11°26	12°25	11° 1	n.a.	T 29
F 30	21 21 21	18°20'28	7♋10	27°32	20°57	27°17	23°45	11°54	25°42	0°47	21° 2	11°18	12°22	11° 7	n.a.	F 30
S 31	21 25 18	19♎20'16	20♋ 4	29♎ 8	20°D55	27♋56	23♓39	11♏57	25♉43	0♏49	21♐ 2	11♈ 9	12♈19	11♉14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n28	27n41	4n27	25n12	1n25	12n18	7s35	24n48	1n 9	3s31	1s39	14s15	1n23	19n22	0s 1	13n33	1n53	32s 1	8s22	5n39	5n36	16n25			n.a.
F 2	22 19	28 47	4 51	25 12	1 31	12 14	7 45	24 46	1 9	3 31	1 39	14 15	1 23	19 22	0 1	13 32	1 53	32 1	8 22	5 34	5 34	16 28			n.a.
S 3	22 9	28 23	5 0	25 10	1 37	12 12	7 54	24 43	1 9	3 31	1 39	14 15	1 22	19 23	0 1	13 31	1 53	32 0	8 22	5 29	5 33	16 31			n.a.
S 4	22 0	26 27	4 54	25 5	1 41	12 10	8 3	24 41	1 10	3 32	1 39	14 15	1 22	19 24	0 1	13 31	1 53	32 0	8 22	5 24	5 32	16 34			n.a.
M 5	21 50	23 3	4 33	24 57	1 44	12 9	8 11	24 37	1 10	3 32	1 40	14 16	1 22	19 24	0 1	13 30	1 53	32 0	8 22	5 19	5 31	16 37			n.a.
T 6	21 39	18 23	3 56	24 47	1 47	12 10	8 18	24 34	1 10	3 33	1 40	14 16	1 22	19 25	0 1	13 29	1 53	32 0	8 22	5 15	5 29	16 40			n.a.
W 7	21 28	12 45	3 6	24 35	1 49	12 11	8 25	24 31	1 10	3 33	1 40	14 16	1 22	19 25	0 1	13 28	1 53	32 0	8 22	5 12	5 28	16 43			n.a.
T 8	21 17	6 26	2 4	24 20	1 50	12 13	8 30	24 27	1 10	3 34	1 40	14 16	1 21	19 26	0 1	13 28	1 53	32 0	8 22	5 10	5 27	16 46			n.a.
F 9	21 5	0s14	0 54	24 4	1 51	12 15	8 35	24 23	1 11	3 35	1 41	14 17	1 21	19 26	0 1	13 27	1 53	32 0	8 22	5 10	5 26	16 49			n.a.
S 10	20 53	6 57	0s20	23 45	1 50	12 19	8 39	24 19	1 11	3 36	1 41	14 17	1 21	19 27	0 1	13 26	1 53	31 59	8 22	5 10	5 24	16 52			n.a.
S 11	20 41	13 23	1 33	23 25	1 50	12 24	8 41	24 15	1 11	3 36	1 41	14 17	1 21	19 27	0 1	13 26	1 53	31 59	8 21	5 10	5 23	16 55			n.a.
M12	20 28	19 10	2 41	23 2	1 48	12 29	8 43	24 11	1 11	3 37	1 41	14 18	1 20	19 28	0 1	13 25	1 53	31 59	8 21	5 9	5 22	16 57			n.a.
T 13	20 15	23 55	3 39	22 38	1 47	12 35	8 44	24 6	1 11	3 39	1 42	14 18	1 20	19 28	0 1	13 24	1 53	31 59	8 21	5 8	5 21	17 0			n.a.
W14	20 1	27 13	4 24	22 13	1 44	12 41	8 44	24 2	1 11	3 40	1 42	14 19	1 20	19 29	0 1	13 23	1 53	31 59	8 21	5 6	5 19	17 3			n.a.
T 15	19 47	28 47	4 52	21 46	1 42	12 49	8 43	23 57	1 12	3 41	1 42	14 19	1 20	19 29	0 1	13 23	1 53	31 59	8 21	5 3	5 18	17 6			n.a.
F 16	19 33	28 27	5 2	21 17	1 39	12 57	8 41	23 51	1 12	3 42	1 42	14 20	1 20	19 30	0 1	13 22	1 53	31 59	8 21	4 59	5 17	17 9			n.a.
S 17	19 18	26 18	4 54	20 48	1 35	13 5	8 39	23 46	1 12	3 44	1 43	14 20	1 19	19 30	0 1	13 21	1 53	31 58	8 21	4 55	5 15	17 12			n.a.
S 18	19 3	22 40	4 30	20 17	1 31	13 14	8 35	23 41	1 12	3 45	1 43	14 21	1 19	19 31	0 1	13 20	1 53	31 58	8 21	4 50	5 14	17 15			n.a.
M19	18 48	17 54	3 50	19 45	1 27	13 23	8 30	23 35	1 12	3 47	1 43	14 22	1 19	19 31	0 1	13 19	1 53	31 58	8 21	4 47	5 13	17 18			n.a.
T 20	18 33	12 26	3 0	19 11	1 23	13 33	8 25	23 29	1 12	3 48	1 43	14 22	1 19	19 32	0 1	13 19	1 53	31 58	8 21	4 44	5 12	17 21			n.a.
W21	18 17	6 35	2 1	18 37	1 18	13 43	8 19	23 23	1 13	3 50	1 43	14 23	1 19	19 32	0 0	13 18	1 53	31 58	8 21	4 42	5 10	17 24			n.a.
T 22	18 0	0 37	0 58	18 3	1 13	13 53	8 13	23 17	1 13	3 52	1 44	14 24	1 18	19 32	0 0	13 17	1 53	31 58	8 20	4 41	5 9	17 27			n.a.
F 23	17 44	5n16	0n 7	17 27	1 8	14 4	8 5	23 11	1 13	3 54	1 44	14 25	1 18	19 33	0 0	13 16	1 53	31 57	8 20	4 40	5 8	17 30			n.a.
S 24	17 27	10 52	1 10	16 50	1 2	14 15	7 58	23 4	1 13	3 55	1 44	14 25	1 18	19 33	0 0	13 16	1 53	31 57	8 20	4 41	5 7	17 33			n.a.
S 25	17 10	16 2	2 10	16 13	0 57	14 26	7 49	22 57	1 13	3 57	1 44	14 26	1 18	19 33	0 0	13 15	1 53	31 57	8 20	4 41	5 5	17 35			n.a.
M26	16 52	20 36	3 4	15 36	0 51	14 36	7 40	22 50	1 13	3 59	1 44	14 27	1 18	19 34	0 0	13 14	1 53	31 57	8 20	4 41	5 4	17 38			n.a.
T 27	16 34	24 24	3 51	14 57	0 45	14 47	7 31	22 43	1 13	4 2	1 45	14 28	1 17	19 34	0 0	13 13	1 53	31 57	8 20	4 40	5 3	17 41			n.a.
W28	16 16	27 10	4 28	14 18	0 39	14 58	7 21	22 36	1 13	4 4	1 45	14 29	1 17	19 34	0 0	13 12	1 53	31 57	8 20	4 39	5 2	17 44			n.a.
T 29	15 58	28 43	4 53	13 39	0 33	15 9	7 11	22 28	1 14	4 6	1 45	14 30	1 17	19 35	0 0	13 12	1 53	31 56	8 20	4 37	5 0	17 47			n.a.
F 30	15 39	28 50	5 5	13 0	0 26	15 20	7 1	22 21	1 14	4 8	1 45	14 31	1 17	19 35	0 0	13 11	1 53	31 56	8 19	4 34	4 59	17 50			n.a.
S 31	15n20	27n24	5n 3	12n20	0n20	15n31	6s50	22n13	1n14	4s11	1s45	14s32	1n17	19n35	0s 0	13n10	1n53	31s56	8s19	4n30	4n58	17n53			n.a.

Julian Day Number = 930869.5, Delta T = 14h12m03s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°54'19, Lahiri = -33°47'18 Julian Calendar 1 Aug. 2165 BCE == Greg. Calendar 14 July 2165 BCE

The year -2164 astronomical counting style corresponds to year 2165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2165 BCE
geocentric

SEPTEMBER 2165 BCE (-2164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 29 14	20♌20'07	3♌17	0♍43	20♋55	28♋35	23°R34	12♏ 0	25♉44	0♍51	21°R 1	11°R 0	12♈15	11♉21	n.a.	S 1
M 2	21 33 11	21°20'00	16°50	2°17	20°58	29°14	23♓28	12° 2	25°45	0°53	21♐ 1	10♈51	12°12	11°27	n.a.	M 2
T 3	21 37 7	22°19'55	0♍40	3°51	21° 3	29°53	23°22	12° 5	25°46	0°56	21° 0	10°44	12° 9	11°34	n.a.	T 3
W 4	21 41 4	23°19'52	14°42	5°25	21°10	0♌32	23°16	12° 8	25°47	0°58	21° 0	10°39	12° 6	11°41	n.a.	W 4
T 5	21 45 1	24°19'51	28°52	6°58	21°19	1°11	23°10	12°11	25°48	1° 0	20°59	10°36	12° 3	11°47	n.a.	T 5
F 6	21 48 57	25°19'52	13♎ 7	8°30	21°31	1°50	23° 3	12°14	25°48	1° 2	20°59	10°D36	11°59	11°54	n.a.	F 6
S 7	21 52 54	26°19'55	27°23	10° 1	21°45	2°29	22°57	12°18	25°49	1° 5	20°58	10°37	11°56	12° 0	n.a.	S 7
S 8	21 56 50	27°20'00	11♏36	11°32	22° 0	3° 8	22°50	12°21	25°50	1° 7	20°58	10°38	11°53	12° 7	n.a.	S 8
M 9	22 0 47	28°20'07	25°46	13° 3	22°18	3°47	22°43	12°24	25°50	1° 9	20°58	10°R39	11°50	12°14	n.a.	M 9
T 10	22 4 43	29°20'15	9♐51	14°33	22°38	4°27	22°37	12°28	25°51	1°11	20°57	10°38	11°47	12°20	n.a.	T 10
W11	22 8 40	0♍20'26	23°48	16° 2	23° 0	5° 6	22°30	12°31	25°51	1°14	20°57	10°36	11°44	12°27	n.a.	W11
T 12	22 12 36	1°20'37	7♑38	17°31	23°23	5°45	22°22	12°35	25°52	1°16	20°57	10°32	11°40	12°34	n.a.	T 12
F 13	22 16 33	2°20'51	21°18	18°59	23°48	6°24	22°15	12°39	25°52	1°18	20°56	10°26	11°37	12°41	n.a.	F 13
S 14	22 20 29	3°21'07	4♒47	20°26	24°15	7° 3	22° 8	12°42	25°52	1°20	20°56	10°20	11°34	12°47	n.a.	S 14
S 15	22 24 26	4°21'24	18° 3	21°53	24°44	7°42	22° 0	12°46	25°53	1°23	20°56	10°14	11°31	12°54	n.a.	S 15
M16	22 28 23	5°21'43	1♓ 4	23°19	25°14	8°22	21°53	12°50	25°53	1°25	20°56	10° 8	11°28	13° 1	n.a.	M16
T 17	22 32 19	6°22'04	13°50	24°45	25°46	9° 1	21°45	12°54	25°53	1°27	20°56	10° 4	11°25	13° 7	n.a.	T 17
W18	22 36 16	7°22'26	26°21	26° 9	26°19	9°40	21°38	12°58	25°53	1°29	20°55	10° 1	11°21	13°14	n.a.	W18
T 19	22 40 12	8°22'51	8♈37	27°33	26°54	10°19	21°30	13° 3	25°R53	1°32	20°55	10°D 0	11°18	13°21	n.a.	T 19
F 20	22 44 9	9°23'18	20°42	28°57	27°30	10°59	21°22	13° 7	25°53	1°34	20°55	10° 1	11°15	13°27	n.a.	F 20
S 21	22 48 5	10°23'46	2♉37	0♎19	28° 7	11°38	21°14	13°11	25°53	1°36	20°55	10° 2	11°12	13°34	n.a.	S 21
S 22	22 52 2	11°24'17	14°27	1°40	28°46	12°17	21° 6	13°16	25°53	1°38	20°D55	10° 4	11° 9	13°41	n.a.	S 22
M23	22 55 58	12°24'50	26°15	3° 0	29°26	12°57	20°58	13°20	25°53	1°40	20°55	10° 6	11° 5	13°47	n.a.	M23
T 24	22 59 55	13°25'25	8♊ 8	4°19	0♌ 7	13°36	20°50	13°25	25°53	1°43	20°55	10°R 7	11° 2	13°54	n.a.	T 24
W25	23 3 51	14°26'02	20° 9	5°37	0°50	14°15	20°42	13°29	25°52	1°45	20°55	10° 7	10°59	14° 1	n.a.	W25
T 26	23 7 48	15°26'41	2♋25	6°53	1°33	14°55	20°34	13°34	25°52	1°47	20°55	10° 6	10°56	14° 7	n.a.	T 26
F 27	23 11 45	16°27'22	14°58	8° 8	2°17	15°34	20°26	13°39	25°52	1°49	20°56	10° 3	10°53	14°14	n.a.	F 27
S 28	23 15 41	17°28'05	27°53	9°21	3° 3	16°14	20°18	13°44	25°51	1°52	20°56	10° 0	10°50	14°21	n.a.	S 28
S 29	23 19 38	18°28'50	11♌12	10°32	3°49	16°53	20°10	13°49	25°51	1°54	20°56	9°57	10°46	14°27	n.a.	S 29
M30	23 23 34	19♍29'36	24♌55	11♎40	4♌37	17♌33	20♓ 1	13♏54	25♉50	1♍56	20♐56	9♈54	10♈43	14♉34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 1	24n25	4n44	11n39	0n13	15n42	6s40	22n 5	1n14	4s13	1s46	14s33	1n16	19n35	0s 0	13n 9	1n53	31s56	8s19	4n26	4n57	17n56		n.a.
M 2	14 41	20 3	4 9	10 59	0 7	15 52	6 29	21 57	1 14	4 16	1 46	14 34	1 16	19 36	0 0	13 8	1 53	31 56	8 19	4 23	4 55	17 58		n.a.
T 3	14 22	14 33	3 18	10 18	0s 0	16 2	6 18	21 49	1 14	4 18	1 46	14 35	1 16	19 36	0 0	13 7	1 53	31 56	8 19	4 20	4 54	18 1		n.a.
W 4	14 2	8 13	2 15	9 37	0 7	16 12	6 7	21 40	1 14	4 21	1 46	14 36	1 16	19 36	0 0	13 7	1 53	31 55	8 19	4 18	4 53	18 4		n.a.
T 5	13 41	1 25	1 3	8 56	0 14	16 22	5 55	21 31	1 14	4 23	1 46	14 37	1 16	19 36	0 0	13 6	1 53	31 55	8 19	4 17	4 51	18 7		n.a.
F 6	13 21	5s30	0s14	8 14	0 20	16 31	5 44	21 23	1 15	4 26	1 46	14 38	1 15	19 37	0 0	13 5	1 53	31 55	8 19	4 17	4 50	18 10		n.a.
S 7	13 0	12 9	1 30	7 33	0 27	16 40	5 33	21 14	1 15	4 29	1 46	14 39	1 15	19 37	0 0	13 4	1 53	31 55	8 18	4 17	4 49	18 13		n.a.
S 8	12 39	18 10	2 40	6 52	0 34	16 49	5 21	21 5	1 15	4 31	1 46	14 41	1 15	19 37	0 0	13 3	1 53	31 55	8 18	4 18	4 48	18 16		n.a.
M 9	12 18	23 10	3 40	6 10	0 41	16 57	5 10	20 55	1 15	4 34	1 47	14 42	1 15	19 37	0 0	13 3	1 53	31 54	8 18	4 18	4 46	18 18		n.a.
T 10	11 57	26 47	4 27	5 29	0 48	17 5	4 59	20 46	1 15	4 37	1 47	14 43	1 15	19 37	0 0	13 2	1 53	31 54	8 18	4 18	4 45	18 21		n.a.
W11	11 35	28 44	4 57	4 47	0 54	17 13	4 47	20 36	1 15	4 40	1 47	14 44	1 15	19 37	0 0	13 1	1 53	31 54	8 18	4 17	4 44	18 24		n.a.
T 12	11 13	28 52	5 10	4 6	1 1	17 20	4 36	20 27	1 15	4 43	1 47	14 46	1 14	19 37	0 0	13 0	1 53	31 54	8 18	4 15	4 43	18 27		n.a.
F 13	10 51	27 14	5 5	3 25	1 8	17 27	4 25	20 17	1 15	4 46	1 47	14 47	1 14	19 38	0 0	12 59	1 53	31 54	8 18	4 13	4 41	18 30		n.a.
S 14	10 29	24 2	4 43	2 44	1 14	17 33	4 14	20 7	1 15	4 49	1 47	14 48	1 14	19 38	0 0	12 58	1 53	31 54	8 17	4 11	4 40	18 32		n.a.
S 15	10 7	19 37	4 6	2 3	1 21	17 39	4 3	19 56	1 15	4 52	1 47	14 50	1 14	19 38	0 0	12 58	1 53	31 53	8 17	4 8	4 39	18 35		n.a.
M16	9 44	14 22	3 16	1 23	1 27	17 44	3 52	19 46	1 15	4 55	1 47	14 51	1 14	19 38	0 0	12 57	1 53	31 53	8 17	4 6	4 38	18 38		n.a.
T 17	9 22	8 36	2 18	0 42	1 33	17 49	3 42	19 36	1 16	4 58	1 47	14 52	1 13	19 38	0 0	12 56	1 53	31 53	8 17	4 4	4 36	18 41		n.a.
W18	8 59	2 37	1 14	0 2	1 40	17 53	3 31	19 25	1 16	5 1	1 47	14 54	1 13	19 38	0 0	12 55	1 53	31 53	8 17	4 3	4 35	18 44		n.a.
T 19	8 36	3n22	0 8	0s37	1 46	17 57	3 20	19 14	1 16	5 5	1 47	14 55	1 13	19 38	0 0	12 54	1 53	31 53	8 17	4 3	4 34	18 46		n.a.
F 20	8 13	9 9	0n58	1 16	1 51	18 0	3 10	19 3	1 16	5 8	1 47	14 57	1 13	19 38	0 0	12 54	1 53	31 53	8 16	4 3	4 32	18 49		n.a.
S 21	7 50	14 31	2 1	1 55	1 57	18 2	3 0	18 52	1 16	5 11	1 47	14 58	1 13	19 38	0 0	12 53	1 53	31 53	8 16	4 3	4 31	18 52		n.a.
S 22	7 26	19 20	2 58	2 33	2 2	18 4	2 50	18 41	1 16	5 14	1 47	15 0	1 13	19 38	0 0	12 52	1 53	31 52	8 16	4 4	4 30	18 55		n.a.
M23	7 3	23 24	3 47	3 10	2 8	18 6	2 40	18 30	1 16	5 17	1 47	15 1	1 12	19 38	0 0	12 51	1 53	31 52	8 16	4 5	4 29	18 58		n.a.
T 24	6 39	26 31	4 27	3 46	2 13	18 7	2 30	18 18	1 16	5 21	1 47	15 3	1 12	19 38	0 0	12 50	1 53	31 52	8 16	4 5	4 27	19 0		n.a.
W25	6 15	28 29	4 56	4 22	2 17	18 7	2 20	18 6	1 16	5 24	1 47	15 4	1 12	19 38	0 0	12 50	1 53	31 52	8 16	4 5	4 26	19 3		n.a.
T 26	5 51	29 7	5 12	4 57	2 22	18 6	2 11	17 55	1 16	5 27	1 47	15 6	1 12	19 38	0 0	12 49	1 53	31 52	8 15	4 5	4 25	19 6		n.a.
F 27	5 27	28 16	5 13	5 31	2 25	18 6	2 2	17 43	1 16	5 30	1 47	15 8	1 12	19 38	0 0	12 48	1 53	31 52	8 15	4 4	4 24	19 9		n.a.
S 28	5 3	25 54	5 0	6 3	2 29	18 4	1 52	17 31	1 16	5 33	1 47	15 9	1 12	19 37	0 0	12 47	1 53	31 51	8 15	4 3	4 22	19 11		n.a.
S 29	4 39	22 5	4 29	6 35	2 32	18 2	1 43	17 19	1 16	5 37	1 47	15 11	1 11	19 37	0 0	12 47	1 53	31 51	8 15	4 1	4 21	19 14		n.a.
M30	4n15	16n59	3n43	7s 5	2s35	17n59	1s35	17n 6	1n16	5s40	1s47	15s13	1n11	19n37	0s 0	12n46	1n53	31s51	8s15	4n 0	4n20	19n17		n.a.

Julian Day Number = 930900.5, Delta T = 14h12m01s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°54'14, Lahiri = -33°47'14 Julian Calendar 1 Sept. 2165 BCE == Greg. Calendar 14 Aug. 2165 BCE

The year -2164 astronomical counting style corresponds to year 2165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2165 BCE
geocentric

OCTOBER 2165 BCE (-2164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 27 31	20♍30'24	9♍ 1	12♎46	5♌25	18♌12	19°R53	13♏59	25°R49	1♍58	20♐56	9°R51	10♈40	14♉41	n.a.	T 1
W 2	23 31 27	21°31'13	23°25	13°49	6°15	18°52	19♓45	14° 4	25♉49	2° 0	20°57	9♈50	10°37	14°47	n.a.	W 2
T 3	23 35 24	22°32'05	8♎ 2	14°49	7° 5	19°31	19°37	14° 9	25°48	2° 2	20°57	9°D49	10°34	14°54	n.a.	T 3
F 4	23 39 20	23°32'57	22°45	15°45	7°55	20°11	19°29	14°14	25°47	2° 4	20°57	9°49	10°30	15° 1	n.a.	F 4
S 5	23 43 17	24°33'51	7♏28	16°37	8°47	20°50	19°20	14°20	25°46	2° 7	20°58	9°50	10°27	15° 7	n.a.	S 5
S 6	23 47 14	25°34'46	22° 4	17°24	9°39	21°30	19°12	14°25	25°46	2° 9	20°58	9°51	10°24	15°14	n.a.	S 6
M 7	23 51 10	26°35'42	6♐28	18° 5	10°33	22°10	19° 4	14°31	25°45	2°11	20°58	9°53	10°21	15°21	n.a.	M 7
T 8	23 55 7	27°36'40	20°38	18°41	11°26	22°49	18°56	14°36	25°44	2°13	20°59	9°53	10°18	15°27	n.a.	T 8
W 9	23 59 3	28°37'38	4♑33	19° 9	12°21	23°29	18°48	14°42	25°43	2°15	20°59	9°R53	10°15	15°34	n.a.	W 9
T 10	0 3 0	29°38'37	18°10	19°30	13°16	24° 8	18°40	14°47	25°42	2°17	21° 0	9°53	10°11	15°41	n.a.	T 10
F 11	0 6 56	0♎39'38	1♒32	19°43	14°12	24°48	18°33	14°53	25°40	2°19	21° 0	9°52	10° 8	15°47	n.a.	F 11
S 12	0 10 53	1°40'39	14°38	19°R46	15° 8	25°28	18°25	14°59	25°39	2°21	21° 1	9°51	10° 5	15°54	n.a.	S 12
S 13	0 14 49	2°41'41	27°30	19°40	16° 5	26° 8	18°17	15° 4	25°38	2°23	21° 1	9°49	10° 2	16° 1	n.a.	S 13
M14	0 18 46	3°42'44	10♓ 9	19°23	17° 3	26°47	18° 9	15°10	25°37	2°25	21° 2	9°49	9°59	16° 7	n.a.	M14
T 15	0 22 43	4°43'48	22°35	18°55	18° 1	27°27	18° 2	15°16	25°35	2°27	21° 2	9°48	9°56	16°14	n.a.	T 15
W16	0 26 39	5°44'53	4♈51	18°16	18°59	28° 7	17°54	15°22	25°34	2°29	21° 3	9°D48	9°52	16°21	n.a.	W16
T 17	0 30 36	6°45'59	16°57	17°26	19°58	28°46	17°47	15°28	25°33	2°31	21° 4	9°48	9°49	16°27	n.a.	T 17
F 18	0 34 32	7°47'06	28°56	16°26	20°58	29°26	17°40	15°34	25°31	2°33	21° 4	9°48	9°46	16°34	n.a.	F 18
S 19	0 38 29	8°48'15	10♉48	15°17	21°58	0♍ 6	17°33	15°40	25°30	2°35	21° 5	9°48	9°43	16°41	n.a.	S 19
S 20	0 42 25	9°49'24	22°37	14° 1	22°59	0°46	17°26	15°46	25°28	2°37	21° 6	9°R48	9°40	16°47	n.a.	S 20
M21	0 46 22	10°50'35	4♊26	12°40	24° 0	1°26	17°19	15°53	25°26	2°39	21° 7	9°48	9°36	16°54	n.a.	M21
T 22	0 50 18	11°51'46	16°19	11°17	25° 1	2° 6	17°12	15°59	25°25	2°40	21° 7	9°48	9°33	17° 1	n.a.	T 22
W23	0 54 15	12°52'59	28°19	9°55	26° 3	2°45	17° 5	16° 5	25°23	2°42	21° 8	9°48	9°30	17° 7	n.a.	W23
T 24	0 58 12	13°54'13	10♋31	8°37	27° 5	3°25	16°59	16°12	25°21	2°44	21° 9	9°D48	9°27	17°14	n.a.	T 24
F 25	1 2 8	14°55'27	22°59	7°24	28° 8	4° 5	16°52	16°18	25°20	2°46	21°10	9°48	9°24	17°21	n.a.	F 25
S 26	1 6 5	15°56'43	5♌48	6°20	29°11	4°45	16°46	16°24	25°18	2°48	21°11	9°48	9°21	17°27	n.a.	S 26
S 27	1 10 1	16°57'59	19° 1	5°25	0♍14	5°25	16°40	16°31	25°16	2°49	21°12	9°49	9°17	17°34	n.a.	S 27
M28	1 13 58	17°59'17	2♍41	4°40	1°18	6° 5	16°34	16°37	25°14	2°51	21°13	9°49	9°14	17°41	n.a.	M28
T 29	1 17 54	19° 0'35	16°48	4° 7	2°22	6°45	16°28	16°44	25°12	2°53	21°14	9°50	9°11	17°47	n.a.	T 29
W30	1 21 51	20° 1'54	1♎20	3°45	3°27	7°25	16°23	16°50	25°10	2°55	21°15	9°51	9° 8	17°54	n.a.	W30
T 31	1 25 48	21♎ 3'13	16♎11	3♎34	4♍31	8♍ 5	16♓17	16♏57	25♉ 8	2♍56	21♐16	9°R51	9♈ 5	18♉ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	3n50	10n51	2n42	7s33	2s37	17n56	1s26	16n54	1n16	5s43	1s47	15s14	1n11	19n37	0s 0	12n45	1n53	31s51	8s15	3n59	4n18	19n20			n.a.
W 2	3 26	4 2	1 29	7 59	2 39	17 51	1 17	16 41	1 16	5 46	1 47	15 16	1 11	19 37	0 0	12 44	1 53	31 51	8 15	3 58	4 17	19 22			n.a.
T 3	3 1	3s 6	0 10	8 24	2 39	17 47	1 9	16 29	1 16	5 50	1 47	15 18	1 11	19 37	0 0	12 43	1 53	31 51	8 14	3 58	4 16	19 25			n.a.
F 4	2 37	10 7	1s11	8 46	2 40	17 41	1 1	16 16	1 16	5 53	1 47	15 20	1 11	19 37	0 0	12 43	1 53	31 51	8 14	3 58	4 15	19 28			n.a.
S 5	2 12	16 36	2 27	9 6	2 39	17 36	0 53	16 3	1 16	5 56	1 47	15 21	1 10	19 36	0 0	12 42	1 53	31 50	8 14	3 59	4 13	19 31			n.a.
S 6	1 48	22 5	3 33	9 23	2 37	17 29	0 45	15 50	1 16	5 59	1 46	15 23	1 10	19 36	0 0	12 41	1 53	31 50	8 14	3 59	4 12	19 33			n.a.
M 7	1 23	26 11	4 25	9 37	2 35	17 22	0 37	15 37	1 16	6 2	1 46	15 25	1 10	19 36	0 0	12 40	1 53	31 50	8 14	3 59	4 11	19 36			n.a.
T 8	0 58	28 35	4 59	9 47	2 31	17 14	0 30	15 24	1 16	6 5	1 46	15 27	1 10	19 36	0n 0	12 40	1 53	31 50	8 14	4 0	4 10	19 39			n.a.
W 9	0 33	29 7	5 15	9 54	2 27	17 6	0 23	15 10	1 16	6 8	1 46	15 28	1 10	19 35	0 0	12 39	1 53	31 50	8 13	4 0	4 8	19 41			n.a.
T 10	0 9	27 51	5 14	9 57	2 20	16 57	0 15	14 57	1 16	6 11	1 46	15 30	1 10	19 35	0 0	12 38	1 53	31 50	8 13	4 0	4 7	19 44			n.a.
F 11	0s16	25 1	4 55	9 55	2 13	16 47	0 8	14 43	1 16	6 14	1 46	15 32	1 10	19 35	0 0	12 38	1 53	31 50	8 13	3 59	4 6	19 47			n.a.
S 12	0 41	20 56	4 21	9 48	2 4	16 37	0 1	14 30	1 16	6 17	1 46	15 34	1 9	19 35	0 0	12 37	1 53	31 50	8 13	3 59	4 5	19 49			n.a.
S 13	1 6	15 56	3 34	9 35	1 53	16 26	0n 5	14 16	1 16	6 20	1 45	15 36	1 9	19 34	0 0	12 36	1 53	31 49	8 13	3 58	4 3	19 52			n.a.
M14	1 30	10 20	2 37	9 17	1 41	16 14	0 12	14 2	1 16	6 23	1 45	15 38	1 9	19 34	0 0	12 35	1 53	31 49	8 13	3 58	4 2	19 55			n.a.
T 15	1 55	4 26	1 34	8 54	1 27	16 2	0 18	13 48	1 16	6 26	1 45	15 40	1 9	19 34	0 0	12 35	1 54	31 49	8 13	3 58	4 1	19 57			n.a.
W16	2 20	1n33	0 27	8 24	1 11	15 50	0 24	13 34	1 16	6 29	1 45	15 41	1 9	19 33	0 0	12 34	1 54	31 49	8 12	3 58	3 59	20 0			n.a.
T 17	2 44	7 24	0n40	7 49	0 54	15 37	0 30	13 20	1 16	6 32	1 45	15 43	1 9	19 33	0 0	12 33	1 54	31 49	8 12	3 58	3 58	20 3			n.a.
F 18	3 9	12 56	1 44	7 8	0 36	15 23	0 36	13 6	1 16	6 34	1 44	15 45	1 9	19 33	0 0	12 33	1 54	31 49	8 12	3 58	3 57	20 5			n.a.
S 19	3 34	17 58	2 44	6 23	0 16	15 8	0 42	12 51	1 16	6 37	1 44	15 47	1 8	19 32	0 0	12 32	1 54	31 49	8 12	3 58	3 56	20 8			n.a.
S 20	3 58	22 17	3 36	5 34	0n 5	14 53	0 47	12 37	1 16	6 40	1 44	15 49	1 8	19 32	0 0	12 31	1 54	31 49	8 12	3 58	3 54	20 11			n.a.
M21	4 23	25 43	4 19	4 43	0 25	14 38	0 53	12 22	1 16	6 42	1 44	15 51	1 8	19 32	0 0	12 31	1 54	31 49	8 12	3 58	3 53	20 13			n.a.
T 22	4 47	28 3	4 51	3 52	0 46	14 22	0 58	12 8	1 16	6 45	1 44	15 53	1 8	19 31	0 0	12 30	1 54	31 49	8 11	3 58	3 52	20 16			n.a.
W23	5 11	29 7	5 11	3 1	1 5	14 5	1 3	11 53	1 16	6 47	1 43	15 55	1 8	19 31	0 0	12 29	1 54	31 49	8 11	3 58	3 50	20 19			n.a.
T 24	5 36	28 47	5 17	2 12	1 24	13 48	1 8	11 38	1 16	6 49	1 43	15 57	1 8	19 30	0 0	12 29	1 54	31 48	8 11	3 58	3 49	20 21			n.a.
F 25	6 0	27 1	5 9	1 28	1 41	13 30	1 13	11 23	1 16	6 52	1 43	15 59	1 8	19 30	0 0	12 28	1 54	31 48	8 11	3 58	3 48	20 24			n.a.
S 26	6 24	23 49	4 46	0 48	1 56	13 12	1 17	11 8	1 16	6 54	1 43	16 1	1 8	19 30	0 0	12 28	1 54	31 48	8 11	3 58	3 47	20 27			n.a.
S 27	6 48	19 19	4 6	0 14	2 9	12 54	1 22	10 53	1 16	6 56	1 42	16 3	1 7	19 29	0 0	12 27	1 54	31 48	8 11	3 58	3 45	20 29			n.a.
M28	7 12	13 42	3 12	0n14	2 20	12 34	1 26	10 38	1 16	6 58	1 42	16 5	1 7	19 29	0 0	12 26	1 54	31 48	8 11	3 58	3 44	20 32			n.a.
T 29	7 36	7 13	2 4	0 36	2 28	12 15	1 30	10 23	1 15	7 0	1 42	16 7	1 7	19 28	0 0	12 26	1 54	31 48	8 11	3 59	3 43	20 34			n.a.
W30	7 59	0 11	0 47	0 51	2 35	11 55	1 34	10 8	1 15	7 2	1 41	16 9	1 7	19 28	0 0	12 25	1 54	31 48	8 10	3 59	3 42	20 37			n.a.
T 31	8s23	7s 2	0s35	1n 0	2n40	11n34	1n38	9n52	1n15	7s 4	1s41	16s11	1n 7	19n27	0n 0	12n25	1n54	31s48	8s10	3n59	3n40	20n40			n.a.

Julian Day Number = 930930.5, Delta T = 14h11m59s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°54'10, Lahiri = -33°47'10 Julian Calendar 1 Oct. 2165 BCE == Greg. Calendar 13 Sept. 2165 BCE

The year -2164 astronomical counting style corresponds to year 2165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2165 BCE
geocentric

NOVEMBER 2165 BCE (-2164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 29 44	22♎ 4'33	1♏15	3°D33	5♍36	8♍45	16°R12	17♏ 4	25°R 6	2♍58	21♐17	9°R50	9♈ 2	18♉ 7	n.a.	F 1
S 2	1 33 41	23° 5'53	16°23	3♎42	6°42	9°25	16♓ 7	17°10	25♉ 4	2°59	21°18	9♈49	8°58	18°14	n.a.	S 2
S 3	1 37 37	24° 7'14	1♐25	4° 0	7°47	10° 5	16° 2	17°17	25° 2	3° 1	21°19	9°47	8°55	18°21	n.a.	S 3
M 4	1 41 34	25° 8'35	16°12	4°26	8°53	10°45	15°57	17°24	25° 0	3° 3	21°20	9°45	8°52	18°27	n.a.	M 4
T 5	1 45 30	26° 9'56	0♑40	4°59	9°59	11°26	15°52	17°30	24°58	3° 4	21°21	9°43	8°49	18°34	n.a.	T 5
W 6	1 49 27	27°11'16	14°43	5°38	11° 6	12° 6	15°48	17°37	24°55	3° 6	21°22	9°42	8°46	18°41	n.a.	W 6
T 7	1 53 24	28°12'37	28°22	6°23	12°12	12°46	15°44	17°44	24°53	3° 7	21°24	9°D42	8°42	18°47	n.a.	T 7
F 8	1 57 20	29°13'58	11♒38	7°14	13°19	13°26	15°39	17°51	24°51	3° 9	21°25	9°42	8°39	18°54	n.a.	F 8
S 9	2 1 17	0♏15'18	24°32	8° 9	14°26	14° 6	15°36	17°58	24°49	3°10	21°26	9°43	8°36	19° 1	n.a.	S 9
S 10	2 5 13	1°16'38	7♓ 9	9° 8	15°33	14°46	15°32	18° 5	24°46	3°11	21°27	9°45	8°33	19° 8	n.a.	S 10
M11	2 9 10	2°17'58	19°31	10°10	16°41	15°26	15°28	18°11	24°44	3°13	21°28	9°47	8°30	19°14	n.a.	M11
T 12	2 13 6	3°19'17	1♈42	11°16	17°49	16° 7	15°25	18°18	24°42	3°14	21°30	9°48	8°27	19°21	n.a.	T 12
W13	2 17 3	4°20'37	13°44	12°24	18°56	16°47	15°22	18°25	24°39	3°15	21°31	9°R48	8°23	19°28	n.a.	W13
T 14	2 20 59	5°21'56	25°40	13°35	20° 5	17°27	15°19	18°32	24°37	3°17	21°32	9°47	8°20	19°34	n.a.	T 14
F 15	2 24 56	6°23'15	7♉33	14°48	21°13	18° 7	15°16	18°39	24°34	3°18	21°34	9°44	8°17	19°41	n.a.	F 15
S 16	2 28 53	7°24'34	19°23	16° 3	22°21	18°48	15°14	18°46	24°32	3°19	21°35	9°40	8°14	19°48	n.a.	S 16
S 17	2 32 49	8°25'53	1♊13	17°19	23°30	19°28	15°12	18°53	24°30	3°20	21°36	9°35	8°11	19°54	n.a.	S 17
M18	2 36 46	9°27'12	13° 5	18°37	24°39	20° 8	15°10	19° 0	24°27	3°22	21°38	9°30	8° 7	20° 1	n.a.	M18
T 19	2 40 42	10°28'30	25° 0	19°57	25°48	20°48	15° 8	19° 7	24°25	3°23	21°39	9°24	8° 4	20° 8	n.a.	T 19
W20	2 44 39	11°29'49	7♋ 3	21°17	26°57	21°29	15° 6	19°14	24°22	3°24	21°41	9°19	8° 1	20°14	n.a.	W20
T 21	2 48 35	12°31'07	19°15	22°39	28° 6	22° 9	15° 5	19°21	24°19	3°25	21°42	9°15	7°58	20°21	n.a.	T 21
F 22	2 52 32	13°32'25	1♌40	24° 2	29°16	22°49	15° 3	19°28	24°17	3°26	21°43	9°13	7°55	20°28	n.a.	F 22
S 23	2 56 29	14°33'43	14°23	25°26	0♎25	23°30	15° 2	19°36	24°14	3°27	21°45	9°D12	7°52	20°34	n.a.	S 23
S 24	3 0 25	15°35'01	27°26	26°50	1°35	24°10	15° 1	19°43	24°12	3°28	21°46	9°12	7°48	20°41	n.a.	S 24
M25	3 4 22	16°36'18	10♍55	28°16	2°45	24°51	15° 1	19°50	24° 9	3°29	21°48	9°14	7°45	20°48	n.a.	M25
T 26	3 8 18	17°37'35	24°50	29°42	3°55	25°31	15° 0	19°57	24° 7	3°30	21°49	9°15	7°42	20°54	n.a.	T 26
W27	3 12 15	18°38'52	9♎13	1♏ 9	5° 5	26°11	15° 0	20° 4	24° 4	3°31	21°51	9°R16	7°39	21° 1	n.a.	W27
T 28	3 16 11	19°40'08	24° 1	2°36	6°16	26°52	15°D 0	20°11	24° 1	3°32	21°53	9°15	7°36	21° 8	n.a.	T 28
F 29	3 20 8	20°41'23	9♏ 7	4° 4	7°26	27°32	15° 0	20°18	23°59	3°32	21°54	9°12	7°33	21°14	n.a.	F 29
S 30	3 24 5	21♏42'38	24♏25	5♏33	8♎37	28♍13	15♓ 1	20♏25	23♉56	3♍33	21♐56	9♈ 7	7♈29	21♉21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s46	13s58	1s56	1n 3	2n44	11n13	1n42	9n37	1n15	7s 6	1s41	16s13	1n 7	19n27	0n 0	12n24	1n54	31s48	8s10	3n58	3n39	20n42		n.a.
S 2	9 10	20 6	3 9	1 1	2 45	10 52	1 45	9 21	1 15	7 8	1 41	16 15	1 7	19 26	0 0	12 24	1 54	31 48	8 10	3 58	3 38	20 45		n.a.
S 3	9 33	24 55	4 8	0 54	2 46	10 30	1 48	9 6	1 15	7 9	1 40	16 17	1 7	19 26	0 0	12 23	1 54	31 48	8 10	3 57	3 36	20 47		n.a.
M 4	9 56	28 1	4 50	0 43	2 45	10 7	1 52	8 50	1 15	7 11	1 40	16 19	1 7	19 25	0 0	12 23	1 54	31 48	8 10	3 56	3 35	20 50		n.a.
T 5	10 19	29 9	5 12	0 28	2 43	9 45	1 55	8 34	1 15	7 13	1 40	16 21	1 6	19 25	0 0	12 22	1 55	31 48	8 10	3 56	3 34	20 52		n.a.
W 6	10 41	28 19	5 15	0 10	2 40	9 22	1 58	8 19	1 15	7 14	1 39	16 23	1 6	19 24	0 0	12 21	1 55	31 48	8 10	3 55	3 33	20 55		n.a.
T 7	11 4	25 48	5 0	0s12	2 37	8 58	2 0	8 3	1 14	7 15	1 39	16 25	1 6	19 24	0 0	12 21	1 55	31 48	8 9	3 55	3 31	20 58		n.a.
F 8	11 26	21 57	4 28	0 36	2 33	8 34	2 3	7 47	1 14	7 17	1 39	16 27	1 6	19 23	0 0	12 21	1 55	31 48	8 9	3 55	3 30	21 0		n.a.
S 9	11 48	17 8	3 44	1 3	2 28	8 10	2 5	7 31	1 14	7 18	1 38	16 29	1 6	19 23	0 0	12 20	1 55	31 48	8 9	3 56	3 29	21 3		n.a.
S 10	12 10	11 42	2 50	1 31	2 22	7 46	2 8	7 15	1 14	7 19	1 38	16 31	1 6	19 22	0 0	12 20	1 55	31 48	8 9	3 56	3 28	21 5		n.a.
M11	12 31	5 54	1 50	2 1	2 17	7 21	2 10	6 59	1 14	7 20	1 38	16 33	1 6	19 21	0 0	12 19	1 55	31 48	8 9	3 57	3 26	21 8		n.a.
T 12	12 53	0n 1	0 45	2 33	2 10	6 56	2 12	6 43	1 14	7 21	1 37	16 35	1 6	19 21	0 0	12 19	1 55	31 48	8 9	3 58	3 25	21 10		n.a.
W13	13 14	5 52	0n22	3 6	2 4	6 31	2 14	6 27	1 14	7 22	1 37	16 37	1 6	19 20	0 0	12 18	1 55	31 48	8 9	3 58	3 24	21 13		n.a.
T 14	13 35	11 28	1 26	3 40	1 57	6 5	2 16	6 11	1 13	7 23	1 37	16 39	1 6	19 20	0 0	12 18	1 55	31 48	8 9	3 57	3 22	21 15		n.a.
F 15	13 56	16 37	2 27	4 15	1 50	5 39	2 17	5 55	1 13	7 24	1 36	16 41	1 6	19 19	0 0	12 17	1 55	31 48	8 9	3 56	3 21	21 18		n.a.
S 16	14 16	21 9	3 20	4 51	1 43	5 13	2 19	5 38	1 13	7 24	1 36	16 43	1 5	19 19	0 0	12 17	1 55	31 48	8 9	3 55	3 20	21 20		n.a.
S 17	14 37	24 50	4 5	5 28	1 36	4 46	2 20	5 22	1 13	7 25	1 36	16 46	1 5	19 18	0 0	12 17	1 55	31 48	8 8	3 53	3 19	21 23		n.a.
M18	14 57	27 28	4 40	6 5	1 29	4 19	2 21	5 6	1 13	7 26	1 35	16 48	1 5	19 17	0 0	12 16	1 55	31 48	8 8	3 50	3 17	21 25		n.a.
T 19	15 16	28 53	5 2	6 42	1 21	3 52	2 22	4 49	1 12	7 26	1 35	16 50	1 5	19 17	0 0	12 16	1 55	31 48	8 8	3 48	3 16	21 28		n.a.
W20	15 36	28 56	5 12	7 20	1 14	3 25	2 23	4 33	1 12	7 26	1 35	16 52	1 5	19 16	0 0	12 16	1 55	31 48	8 8	3 46	3 15	21 30		n.a.
T 21	15 55	27 36	5 7	7 58	1 6	2 58	2 24	4 17	1 12	7 27	1 34	16 54	1 5	19 15	0 0	12 15	1 56	31 48	8 8	3 44	3 13	21 33		n.a.
F 22	16 14	24 53	4 48	8 36	0 59	2 30	2 25	4 0	1 12	7 27	1 34	16 56	1 5	19 15	0 1	12 15	1 56	31 48	8 8	3 43	3 12	21 35		n.a.
S 23	16 33	20 55	4 15	9 15	0 51	2 3	2 25	3 44	1 12	7 27	1 34	16 58	1 5	19 14	0 1	12 15	1 56	31 48	8 8	3 43	3 11	21 38		n.a.
S 24	16 51	15 52	3 28	9 53	0 44	1 35	2 26	3 27	1 11	7 27	1 33	17 0	1 5	19 14	0 1	12 14	1 56	31 48	8 8	3 43	3 10	21 40		n.a.
M25	17 9	9 54	2 28	10 31	0 36	1 7	2 26	3 10	1 11	7 27	1 33	17 2	1 5	19 13	0 1	12 14	1 56	31 48	8 8	3 44	3 8	21 43		n.a.
T 26	17 27	3 17	1 18	11 9	0 29	0 39	2 26	2 54	1 11	7 27	1 32	17 4	1 5	19 12	0 1	12 14	1 56	31 48	8 8	3 45	3 7	21 45		n.a.
W27	17 44	3s43	0 0	11 47	0 21	0 10	2 27	2 37	1 11	7 26	1 32	17 6	1 5	19 12	0 1	12 13	1 56	31 48	8 8	3 45	3 6	21 48		n.a.
T 28	18 1	10 44	1s19	12 25	0 14	0s18	2 27	2 21	1 10	7 26	1 32	17 8	1 5	19 11	0 1	12 13	1 56	31 48	8 8	3 44	3 4	21 50		n.a.
F 29	18 18	17 16	2 35	13 2	0 7	0 47	2 26	2 4	1 10	7 26	1 31	17 10	1 4	19 10	0 1	12 13	1 56	31 48	8 8	3 43	3 3	21 53		n.a.
S 30	18s34	22s49	3s40	13s39	0s 0	1s15	2n26	1n47	1n10	7s25	1s31	17s12	1n 4	19n10	0n 1	12n13	1n56	31s48	8s 8	3n41	3n 2	21n55		n.a.

Julian Day Number = 930961.5, Delta T = 14h11m57s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°54'06, Lahiri = -33°47'06 Julian Calendar 1 Nov. 2165 BCE == Greg. Calendar 14 Oct. 2165 BCE

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ASTRODIENST EPHEMERIS for the year 2165 BCE
geocentric

DECEMBER 2165 BCE (-2164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 28 1	22♏43'53	9♐42	7♏ 3	9♎47	28♍53	15♓ 1	20♏32	23°R54	3♍34	21♐57	9°R 1	7♈26	21♉28	n.a.	S 1
M 2	3 31 58	23°45'06	24°48	8°33	10°58	29°34	15° 2	20°39	23♉51	3°35	21°59	8♈54	7°23	21°35	n.a.	M 2
T 3	3 35 54	24°46'19	9♑34	10° 3	12° 9	0♎14	15° 3	20°46	23°48	3°35	22° 0	8°47	7°20	21°41	n.a.	T 3
W 4	3 39 51	25°47'30	23°53	11°34	13°19	0°55	15° 4	20°54	23°46	3°36	22° 2	8°41	7°17	21°48	n.a.	W 4
T 5	3 43 47	26°48'40	7♒42	13° 6	14°30	1°35	15° 6	21° 1	23°43	3°37	22° 4	8°37	7°13	21°55	n.a.	T 5
F 6	3 47 44	27°49'49	21° 3	14°39	15°41	2°16	15° 7	21° 8	23°40	3°37	22° 5	8°35	7°10	22° 1	n.a.	F 6
S 7	3 51 41	28°50'56	3♓57	16°11	16°53	2°56	15° 9	21°15	23°38	3°38	22° 7	8°D35	7° 7	22° 8	n.a.	S 7
S 8	3 55 37	29°52'02	16°30	17°45	18° 4	3°37	15°11	21°22	23°35	3°38	22° 9	8°36	7° 4	22°15	n.a.	S 8
M 9	3 59 34	0♐53'06	28°45	19°19	19°15	4°17	15°13	21°29	23°33	3°39	22°10	8°37	7° 1	22°21	n.a.	M 9
T 10	4 3 30	1°54'10	10♈47	20°54	20°26	4°58	15°16	21°36	23°30	3°39	22°12	8°R38	6°58	22°28	n.a.	T 10
W11	4 7 27	2°55'11	22°41	22°29	21°38	5°39	15°18	21°43	23°28	3°40	22°14	8°36	6°54	22°35	n.a.	W11
T 12	4 11 23	3°56'12	4♉31	24° 5	22°49	6°19	15°21	21°50	23°25	3°40	22°15	8°33	6°51	22°41	n.a.	T 12
F 13	4 15 20	4°57'11	16°20	25°42	24° 1	7° 0	15°24	21°57	23°22	3°40	22°17	8°27	6°48	22°48	n.a.	F 13
S 14	4 19 16	5°58'09	28°10	27°19	25°13	7°40	15°27	22° 4	23°20	3°41	22°19	8°18	6°45	22°55	n.a.	S 14
S 15	4 23 13	6°59'05	10♊ 3	28°57	26°24	8°21	15°31	22°11	23°17	3°41	22°21	8° 7	6°42	23° 1	n.a.	S 15
M16	4 27 10	8° 0'01	22° 1	0♐35	27°36	9° 2	15°34	22°18	23°15	3°41	22°22	7°55	6°39	23° 8	n.a.	M16
T 17	4 31 6	9° 0'55	4♋ 5	2°15	28°48	9°42	15°38	22°25	23°12	3°41	22°24	7°43	6°35	23°15	n.a.	T 17
W18	4 35 3	10° 1'47	16°15	3°55	29°59	10°23	15°42	22°32	23°10	3°42	22°26	7°32	6°32	23°22	n.a.	W18
T 19	4 38 59	11° 2'39	28°34	5°36	1♏12	11° 4	15°46	22°38	23° 7	3°42	22°28	7°22	6°29	23°28	n.a.	T 19
F 20	4 42 56	12° 3'29	11♌ 5	7°17	2°24	11°44	15°51	22°45	23° 5	3°42	22°29	7°15	6°26	23°35	n.a.	F 20
S 21	4 46 52	13° 4'18	23°48	8°59	3°36	12°25	15°55	22°52	23° 3	3°42	22°31	7°11	6°23	23°42	n.a.	S 21
S 22	4 50 49	14° 5'05	6♍48	10°42	4°48	13° 6	16° 0	22°59	23° 0	3°42	22°33	7° 9	6°19	23°48	n.a.	S 22
M23	4 54 46	15° 5'52	20° 8	12°26	6° 0	13°46	16° 5	23° 6	22°58	3°R42	22°35	7°D 9	6°16	23°55	n.a.	M23
T 24	4 58 42	16° 6'37	3♎51	14°11	7°12	14°27	16°10	23°12	22°55	3°42	22°36	7°R10	6°13	24° 2	n.a.	T 24
W25	5 2 39	17° 7'20	17°58	15°56	8°24	15° 8	16°15	23°19	22°53	3°42	22°38	7° 9	6°10	24° 8	n.a.	W25
T 26	5 6 35	18° 8'03	2♏29	17°43	9°37	15°49	16°20	23°26	22°51	3°42	22°40	7° 7	6° 7	24°15	n.a.	T 26
F 27	5 10 32	19° 8'44	17°21	19°30	10°49	16°29	16°26	23°32	22°48	3°42	22°42	7° 2	6° 4	24°22	n.a.	F 27
S 28	5 14 28	20° 9'23	2♐27	21°17	12° 1	17°10	16°32	23°39	22°46	3°42	22°44	6°54	6° 0	24°28	n.a.	S 28
S 29	5 18 25	21°10'01	17°40	23° 6	13°14	17°51	16°37	23°46	22°44	3°41	22°45	6°44	5°57	24°35	n.a.	S 29
M30	5 22 21	22°10'38	2♑47	24°55	14°26	18°32	16°44	23°52	22°42	3°41	22°47	6°33	5°54	24°42	n.a.	M30
T 31	5 26 18	23♐11'12	17♑39	26♐45	15♏39	19♎12	16♓50	23♏59	22♉40	3♍41	22♐49	6♈22	5♈51	24♉48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s51	26s48	4s29	14s16	0s 7	1s44	2n26	1n31	1n10	7s25	1s31	17s14	1n 4	19n 9	0n 1	12n12	1n56	31s48	8s 7	3n39	3n 1	21n57		n.a.
M 2	19 6	28 49	4 59	14 52	0 14	2 12	2 25	1 14	1 9	7 24	1 30	17 16	1 4	19 8	0 1	12 12	1 56	31 48	8 7	3 36	2 59	22 0		n.a.
T 3	19 22	28 43	5 8	15 28	0 21	2 41	2 25	0 57	1 9	7 23	1 30	17 18	1 4	19 8	0 1	12 12	1 56	31 48	8 7	3 33	2 58	22 2		n.a.
W 4	19 37	26 40	4 58	16 4	0 28	3 10	2 24	0 41	1 9	7 22	1 30	17 20	1 4	19 7	0 1	12 12	1 56	31 48	8 7	3 31	2 57	22 5		n.a.
T 5	19 51	23 4	4 30	16 39	0 34	3 38	2 23	0 24	1 8	7 22	1 29	17 22	1 4	19 6	0 1	12 12	1 57	31 48	8 7	3 29	2 56	22 7		n.a.
F 6	20 5	18 22	3 48	17 13	0 41	4 7	2 23	0 7	1 8	7 21	1 29	17 23	1 4	19 6	0 1	12 12	1 57	31 48	8 7	3 28	2 54	22 10		n.a.
S 7	20 19	12 59	2 56	17 46	0 47	4 36	2 22	0s10	1 8	7 19	1 28	17 25	1 4	19 5	0 1	12 11	1 57	31 49	8 7	3 28	2 53	22 12		n.a.
S 8	20 33	7 13	1 56	18 19	0 53	5 4	2 21	0 26	1 7	7 18	1 28	17 27	1 4	19 4	0 1	12 11	1 57	31 49	8 7	3 29	2 52	22 14		n.a.
M 9	20 46	1 19	0 53	18 52	0 59	5 33	2 19	0 43	1 7	7 17	1 28	17 29	1 4	19 4	0 1	12 11	1 57	31 49	8 7	3 29	2 50	22 17		n.a.
T 10	20 59	4n32	0n12	19 23	1 4	6 1	2 18	1 0	1 7	7 16	1 27	17 31	1 4	19 3	0 1	12 11	1 57	31 49	8 7	3 29	2 49	22 19		n.a.
W11	21 11	10 10	1 15	19 54	1 10	6 30	2 17	1 17	1 6	7 15	1 27	17 33	1 4	19 2	0 1	12 11	1 57	31 49	8 7	3 29	2 48	22 21		n.a.
T 12	21 23	15 24	2 14	20 24	1 15	6 58	2 16	1 33	1 6	7 13	1 27	17 35	1 4	19 2	0 1	12 11	1 57	31 49	8 7	3 27	2 47	22 24		n.a.
F 13	21 34	20 4	3 8	20 53	1 20	7 26	2 14	1 50	1 6	7 12	1 26	17 37	1 4	19 1	0 1	12 11	1 57	31 49	8 7	3 25	2 45	22 26		n.a.
S 14	21 45	23 57	3 53	21 21	1 25	7 54	2 12	2 7	1 5	7 10	1 26	17 39	1 4	19 1	0 1	12 11	1 57	31 49	8 7	3 22	2 44	22 29		n.a.
S 15	21 56	26 51	4 28	21 48	1 29	8 22	2 11	2 23	1 5	7 8	1 26	17 41	1 4	19 0	0 1	12 11	1 57	31 49	8 7	3 17	2 43	22 31		n.a.
M16	22 6	28 33	4 52	22 13	1 33	8 50	2 9	2 40	1 5	7 7	1 25	17 42	1 4	18 59	0 1	12 11	1 57	31 49	8 7	3 12	2 41	22 33		n.a.
T 17	22 16	28 55	5 2	22 38	1 37	9 18	2 7	2 57	1 4	7 5	1 25	17 44	1 3	18 59	0 1	12 11	1 57	31 50	8 7	3 7	2 40	22 36		n.a.
W18	22 25	27 53	5 0	23 2	1 41	9 45	2 5	3 13	1 4	7 3	1 25	17 46	1 3	18 58	0 1	12 11	1 57	31 50	8 7	3 3	2 39	22 38		n.a.
T 19	22 34	25 29	4 43	23 24	1 44	10 13	2 3	3 30	1 3	7 1	1 24	17 48	1 3	18 57	0 1	12 11	1 58	31 50	8 7	2 59	2 38	22 40		n.a.
F 20	22 43	21 51	4 12	23 45	1 47	10 40	2 1	3 47	1 3	6 59	1 24	17 50	1 3	18 57	0 1	12 11	1 58	31 50	8 7	2 56	2 36	22 43		n.a.
S 21	22 51	17 9	3 29	24 4	1 50	11 7	1 59	4 3	1 2	6 57	1 24	17 51	1 3	18 56	0 1	12 11	1 58	31 50	8 7	2 55	2 35	22 45		n.a.
S 22	22 58	11 34	2 34	24 23	1 52	11 33	1 57	4 20	1 2	6 55	1 23	17 53	1 3	18 56	0 1	12 11	1 58	31 50	8 7	2 54	2 34	22 47		n.a.
M23	23 5	5 21	1 29	24 39	1 54	12 0	1 55	4 36	1 1	6 52	1 23	17 55	1 3	18 55	0 1	12 11	1 58	31 50	8 7	2 54	2 32	22 50		n.a.
T 24	23 12	1s18	0 18	24 54	1 56	12 26	1 53	4 53	1 1	6 50	1 23	17 57	1 3	18 54	0 1	12 11	1 58	31 50	8 7	2 54	2 31	22 52		n.a.
W25	23 18	8 4	0s57	25 8	1 57	12 52	1 50	5 9	1 1	6 48	1 22	17 59	1 3	18 54	0 1	12 11	1 58	31 51	8 7	2 54	2 30	22 54		n.a.
T 26	23 24	14 37	2 10	25 19	1 58	13 18	1 48	5 26	1 0	6 45	1 22	18 0	1 3	18 53	0 1	12 11	1 58	31 51	8 7	2 53	2 29	22 56		n.a.
F 27	23 29	20 29	3 16	25 29	1 58	13 43	1 45	5 42	1 0	6 43	1 22	18 2	1 3	18 53	0 1	12 11	1 58	31 51	8 8	2 51	2 27	22 59		n.a.
S 28	23 34	25 9	4 9	25 37	1 58	14 8	1 43	5 58	0 59	6 40	1 21	18 4	1 3	18 52	0 1	12 11	1 58	31 51	8 8	2 48	2 26	23 1		n.a.
S 29	23 38	28 5	4 45	25 43	1 57	14 33	1 40	6 15	0 59	6 37	1 21	18 5	1 3	18 51	0 1	12 12	1 58	31 51	8 8	2 44	2 25	23 3		n.a.
M30	23 42	28 55	5 0	25 47	1 56	14 57	1 38	6 31	0 58	6 35	1 21	18 7	1 3	18 51	0 1	12 12	1 58	31 51	8 8	2 39	2 23	23 6		n.a.
T 31	23s46	27s38	4s55	25s49	1s55	15s21	1n35	6s47	0n57	6s32	1s20	18s 9	1n 3	18n50	0n 1	12n12	1n58	31s52	8s 8	2n35	2n22	23n 8		n.a.

Julian Day Number = 930991.5, Delta T = 14h11m55s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°54'02, Lahiri = -33°47'02 Julian Calendar 1 Dec. 2165 BCE == Greg. Calendar 13 Nov. 2165 BCE

The year -2164 astronomical counting style corresponds to year 2165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2164 BCE
geocentric

JANUARY 2164 BCE (-2163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 30 15	24♐11'44	2♒ 6	28♐36	16♏51	19♎53	16♓56	24♏ 5	22°R38	3°R41	22♐51	6°R12	5♈48	24♉55	n.a.	W 1
T 2	5 34 11	25°12'15	16° 6	0♑27	18° 3	20°34	17° 3	24°12	22♉35	3♍40	22°53	6♈ 4	5°45	25° 2	n.a.	T 2
F 3	5 38 8	26°12'43	29°35	2°19	19°16	21°15	17°10	24°18	22°33	3°40	22°54	5°59	5°41	25° 9	n.a.	F 3
S 4	5 42 4	27°13'09	12♓35	4°11	20°28	21°55	17°16	24°24	22°31	3°40	22°56	5°57	5°38	25°15	n.a.	S 4
S 5	5 46 1	28°13'33	25°11	6° 3	21°41	22°36	17°23	24°31	22°29	3°39	22°58	5°D56	5°35	25°22	n.a.	S 5
M 6	5 49 57	29°13'55	7♈27	7°55	22°54	23°17	17°31	24°37	22°27	3°39	23° 0	5°R56	5°32	25°29	n.a.	M 6
T 7	5 53 54	0♑14'14	19°29	9°47	24° 6	23°58	17°38	24°43	22°25	3°38	23° 1	5°56	5°29	25°35	n.a.	T 7
W 8	5 57 50	1°14'32	1♉21	11°39	25°19	24°39	17°45	24°49	22°24	3°38	23° 3	5°53	5°25	25°42	n.a.	W 8
T 9	6 1 47	2°14'47	13°10	13°30	26°31	25°19	17°53	24°56	22°22	3°37	23° 5	5°49	5°22	25°49	n.a.	T 9
F 10	6 5 44	3°15'00	24°58	15°20	27°44	26° 0	18° 1	25° 2	22°20	3°37	23° 7	5°41	5°19	25°55	n.a.	F 10
S 11	6 9 40	4°15'11	6♊51	17° 9	28°57	26°41	18° 9	25° 8	22°18	3°36	23° 8	5°31	5°16	26° 2	n.a.	S 11
S 12	6 13 37	5°15'20	18°49	18°57	0♐ 9	27°22	18°17	25°14	22°16	3°35	23°10	5°18	5°13	26° 9	n.a.	S 12
M13	6 17 33	6°15'26	0♋55	20°42	1°22	28° 2	18°25	25°20	22°15	3°35	23°12	5° 4	5°10	26°16	n.a.	M13
T 14	6 21 30	7°15'31	13° 9	22°24	2°35	28°43	18°33	25°26	22°13	3°34	23°14	4°50	5° 6	26°22	n.a.	T 14
W15	6 25 26	8°15'34	25°34	24° 4	3°48	29°24	18°42	25°32	22°12	3°33	23°15	4°36	5° 3	26°29	n.a.	W15
T 16	6 29 23	9°15'34	8♌ 8	25°40	5° 0	0♏ 5	18°50	25°37	22°10	3°32	23°17	4°24	5° 0	26°36	n.a.	T 16
F 17	6 33 19	10°15'33	20°52	27°12	6°13	0°46	18°59	25°43	22° 9	3°32	23°19	4°16	4°57	26°42	n.a.	F 17
S 18	6 37 16	11°15'29	3♍47	28°39	7°26	1°26	19° 8	25°49	22° 7	3°31	23°21	4°10	4°54	26°49	n.a.	S 18
S 19	6 41 13	12°15'24	16°55	0♒ 0	8°39	2° 7	19°17	25°54	22° 6	3°30	23°22	4° 7	4°51	26°56	n.a.	S 19
M20	6 45 9	13°15'17	0♎18	1°16	9°52	2°48	19°26	26° 0	22° 4	3°29	23°24	4°D 6	4°47	27° 2	n.a.	M20
T 21	6 49 6	14°15'07	13°56	2°26	11° 4	3°29	19°35	26° 6	22° 3	3°28	23°26	4°R 6	4°44	27° 9	n.a.	T 21
W22	6 53 2	15°14'57	27°53	3°28	12°17	4°10	19°45	26°11	22° 2	3°27	23°27	4° 6	4°41	27°16	n.a.	W22
T 23	6 56 59	16°14'44	12♏ 7	4°24	13°30	4°50	19°54	26°16	22° 0	3°26	23°29	4° 4	4°38	27°22	n.a.	T 23
F 24	7 0 55	17°14'29	26°38	5°11	14°43	5°31	20° 4	26°22	21°59	3°25	23°31	3°59	4°35	27°29	n.a.	F 24
S 25	7 4 52	18°14'13	11♐23	5°51	15°56	6°12	20°14	26°27	21°58	3°24	23°32	3°52	4°31	27°36	n.a.	S 25
S 26	7 8 48	19°13'55	26°14	6°22	17° 9	6°53	20°23	26°32	21°57	3°23	23°34	3°42	4°28	27°43	n.a.	S 26
M27	7 12 45	20°13'34	11♑ 3	6°45	18°22	7°34	20°33	26°37	21°56	3°22	23°36	3°31	4°25	27°49	n.a.	M27
T 28	7 16 42	21°13'12	25°42	6°59	19°35	8°14	20°43	26°43	21°55	3°21	23°37	3°20	4°22	27°56	n.a.	T 28
W29	7 20 38	22°12'47	10♒ 3	7°R 5	20°47	8°55	20°54	26°48	21°54	3°20	23°39	3°10	4°19	28° 3	n.a.	W29
T 30	7 24 35	23°12'20	24° 0	7° 2	22° 0	9°36	21° 4	26°52	21°53	3°19	23°41	3° 2	4°16	28° 9	n.a.	T 30
F 31	7 28 31	24♑11'50	7♓31	6♒52	23♐13	10♏17	21♓14	26♏57	21♉52	3♍18	23♐42	2♈57	4♈12	28♉16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s49	24 s30	4 s31	25 s48	1 s52	15 s45	1n32	7 s 4	0n57	6 s29	1 s20	18 s10	1n 3	18n50	0n 1	12n12	1n58	31 s52	8 s 8	2n31	2n21	23n10		n.a.
T 2	23 51	20 1	3 51	25 46	1 49	16 8	1 30	7 20	0 56	6 26	1 20	18 12	1 3	18 49	0 1	12 12	1 59	31 52	8 8	2 28	2 20	23 12		n.a.
F 3	23 53	14 39	3 0	25 41	1 46	16 31	1 27	7 36	0 56	6 23	1 19	18 14	1 3	18 49	0 1	12 12	1 59	31 52	8 8	2 26	2 18	23 15		n.a.
S 4	23 55	8 49	2 0	25 34	1 42	16 54	1 24	7 52	0 55	6 20	1 19	18 15	1 3	18 48	0 1	12 13	1 59	31 52	8 8	2 25	2 17	23 17		n.a.
S 5	23 56	2 49	0 57	25 25	1 37	17 16	1 21	8 8	0 55	6 17	1 19	18 17	1 3	18 48	0 1	12 13	1 59	31 52	8 8	2 24	2 16	23 19		n.a.
M 6	23 56	3n 8	0n 8	25 13	1 32	17 37	1 18	8 24	0 54	6 14	1 18	18 18	1 3	18 47	0 1	12 13	1 59	31 53	8 8	2 24	2 14	23 21		n.a.
T 7	23 57	8 52	1 11	25 0	1 25	17 59	1 15	8 40	0 53	6 11	1 18	18 20	1 3	18 47	0 1	12 13	1 59	31 53	8 8	2 24	2 13	23 24		n.a.
W 8	23 56	14 13	2 10	24 43	1 19	18 19	1 12	8 56	0 53	6 8	1 18	18 21	1 3	18 46	0 1	12 14	1 59	31 53	8 8	2 23	2 12	23 26		n.a.
T 9	23 55	19 1	3 3	24 25	1 11	18 40	1 10	9 11	0 52	6 4	1 17	18 23	1 3	18 46	0 1	12 14	1 59	31 53	8 8	2 21	2 11	23 28		n.a.
F 10	23 54	23 5	3 48	24 4	1 2	18 59	1 7	9 27	0 52	6 1	1 17	18 24	1 3	18 45	0 1	12 14	1 59	31 53	8 9	2 18	2 9	23 30		n.a.
S 11	23 52	26 14	4 23	23 42	0 53	19 19	1 4	9 43	0 51	5 57	1 17	18 26	1 3	18 45	0 1	12 14	1 59	31 54	8 9	2 14	2 8	23 32		n.a.
S 12	23 50	28 14	4 47	23 17	0 43	19 38	1 1	9 58	0 50	5 54	1 17	18 27	1 3	18 44	0 1	12 15	1 59	31 54	8 9	2 9	2 7	23 35		n.a.
M13	23 47	28 55	4 58	22 51	0 33	19 56	0 58	10 14	0 50	5 50	1 16	18 29	1 3	18 44	0 1	12 15	1 59	31 54	8 9	2 3	2 6	23 37		n.a.
T 14	23 44	28 11	4 56	22 23	0 21	20 14	0 54	10 29	0 49	5 47	1 16	18 30	1 3	18 44	0 1	12 15	1 59	31 54	8 9	1 57	2 4	23 39		n.a.
W15	23 41	26 3	4 40	21 54	0 9	20 31	0 51	10 45	0 48	5 43	1 16	18 32	1 3	18 43	0 1	12 16	1 59	31 54	8 9	1 52	2 3	23 41		n.a.
T 16	23 37	22 38	4 10	21 24	0n 3	20 47	0 48	11 0	0 47	5 39	1 15	18 33	1 3	18 43	0 1	12 16	1 59	31 55	8 9	1 47	2 2	23 43		n.a.
F 17	23 32	18 6	3 27	20 53	0 17	21 3	0 45	11 15	0 47	5 36	1 15	18 35	1 3	18 42	0 1	12 16	2 0	31 55	8 9	1 44	2 0	23 45		n.a.
S 18	23 27	12 41	2 33	20 22	0 30	21 19	0 42	11 30	0 46	5 32	1 15	18 36	1 3	18 42	0 1	12 17	2 0	31 55	8 9	1 41	1 59	23 48		n.a.
S 19	23 22	6 38	1 29	19 51	0 45	21 34	0 39	11 45	0 45	5 28	1 15	18 37	1 3	18 42	0 1	12 17	2 0	31 55	8 10	1 40	1 58	23 50		n.a.
M20	23 16	0 11	0 20	19 20	0 59	21 48	0 36	12 0	0 45	5 24	1 14	18 39	1 3	18 41	0 1	12 18	2 0	31 55	8 10	1 40	1 57	23 52		n.a.
T 21	23 10	6 s24	0 s52	18 50	1 14	22 2	0 33	12 15	0 44	5 20	1 14	18 40	1 3	18 41	0 1	12 18	2 0	31 56	8 10	1 40	1 55	23 54		n.a.
W22	23 3	12 50	2 2	18 21	1 29	22 15	0 30	12 30	0 43	5 16	1 14	18 41	1 3	18 41	0 1	12 18	2 0	31 56	8 10	1 40	1 54	23 56		n.a.
T 23	22 56	18 45	3 6	17 53	1 44	22 27	0 27	12 45	0 42	5 12	1 14	18 43	1 3	18 40	0 1	12 19	2 0	31 56	8 10	1 39	1 53	23 58		n.a.
F 24	22 48	23 42	4 0	17 27	1 59	22 39	0 24	12 59	0 41	5 8	1 13	18 44	1 3	18 40	0 1	12 19	2 0	31 56	8 10	1 37	1 51	24 0		n.a.
S 25	22 40	27 13	4 38	17 3	2 14	22 50	0 21	13 14	0 40	5 4	1 13	18 45	1 3	18 40	0 1	12 20	2 0	31 57	8 10	1 34	1 50	24 2		n.a.
S 26	22 32	28 52	4 58	16 41	2 28	23 1	0 18	13 28	0 40	5 0	1 13	18 46	1 3	18 39	0 1	12 20	2 0	31 57	8 11	1 30	1 49	24 5		n.a.
M27	22 23	28 26	4 58	16 22	2 41	23 11	0 15	13 43	0 39	4 56	1 13	18 48	1 3	18 39	0 1	12 20	2 0	31 57	8 11	1 26	1 48	24 7		n.a.
T 28	22 14	26 1	4 39	16 6	2 54	23 20	0 12	13 57	0 38	4 51	1 12	18 49	1 3	18 39	0 1	12 21	2 0	31 57	8 11	1 21	1 46	24 9		n.a.
W29	22 4	21 58	4 2	15 53	3 7	23 28	0 9	14 11	0 37	4 47	1 12	18 50	1 3	18 39	0 1	12 21	2 0	31 58	8 11	1 17	1 45	24 11		n.a.
T 30	21 54	16 47	3 11	15 43	3 18	23 36	0 6	14 25	0 36	4 43	1 12	18 51	1 3	18 38	0 1	12 22	2 0	31 58	8 11	1 14	1 44	24 13		n.a.
F 31	21 s44	10 s56	2 s11	15 s36	3n27	23 s43	0n 3	14 s39	0n35	4 s38	1 s12	18 s52	1n 3	18n38	0n 1	12n22	2n 0	31 s58	8 s11	1n12	1n42	24n15		n.a.

Julian Day Number = 931022.5, Delta T = 14h11m52s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°53'58, Lahiri = -33°46'57 Julian Calendar 1 Jan. 2164 BCE == Greg. Calendar 14 Dec. 2165 BCE

The year -2163 astronomical counting style corresponds to year 2164 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2164 BCE
geocentric

FEBRUARY 2164 BCE (-2163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 32 28	25♉11'18	20♓35	6°R33	24♐26	10♏57	21♓25	27♏ 2	21°R52	3°R17	23♐44	2°R55	4♈ 9	28♉23	n.a.	S 1
S 2	7 36 24	26°10'43	3♈15	6♒ 7	25°39	11°38	21°35	27° 7	21♉51	3♍15	23°45	2°D54	4° 6	28°29	n.a.	S 2
M 3	7 40 21	27°10'06	15°35	5°35	26°52	12°19	21°46	27°12	21°50	3°14	23°47	2♈54	4° 3	28°36	n.a.	M 3
T 4	7 44 17	28° 9'26	27°40	4°57	28° 5	12°59	21°57	27°16	21°50	3°13	23°48	2°R55	4° 0	28°43	n.a.	T 4
W 5	7 48 14	29° 8'44	9♉35	4°14	29°18	13°40	22° 8	27°21	21°49	3°12	23°50	2°54	3°57	28°50	n.a.	W 5
T 6	7 52 10	0♒ 8'00	21°25	3°27	0♊31	14°21	22°19	27°25	21°48	3°10	23°51	2°52	3°53	28°56	n.a.	T 6
F 7	7 56 7	1° 7'13	3♊15	2°37	1°44	15° 1	22°30	27°30	21°48	3° 9	23°53	2°47	3°50	29° 3	n.a.	F 7
S 8	8 0 4	2° 6'23	15°10	1°46	2°57	15°42	22°41	27°34	21°48	3° 8	23°54	2°40	3°47	29°10	n.a.	S 8
S 9	8 4 0	3° 5'32	27°14	0°54	4°10	16°22	22°52	27°38	21°47	3° 6	23°56	2°30	3°44	29°16	n.a.	S 9
M10	8 7 57	4° 4'37	9♋28	0° 2	5°23	17° 3	23° 3	27°42	21°47	3° 5	23°57	2°20	3°41	29°23	n.a.	M10
T 11	8 11 53	5° 3'41	21°54	29♊11	6°36	17°44	23°15	27°46	21°47	3° 4	23°59	2° 9	3°37	29°30	n.a.	T 11
W12	8 15 50	6° 2'42	4♌34	28°23	7°49	18°24	23°26	27°50	21°46	3° 2	24° 0	1°59	3°34	29°36	n.a.	W12
T 13	8 19 46	7° 1'41	17°26	27°37	9° 2	19° 5	23°38	27°54	21°46	3° 1	24° 1	1°50	3°31	29°43	n.a.	T 13
F 14	8 23 43	8° 0'38	0♍30	26°56	10°15	19°45	23°49	27°58	21°46	2°59	24° 3	1°44	3°28	29°50	n.a.	F 14
S 15	8 27 39	8°59'32	13°47	26°19	11°28	20°26	24° 1	28° 2	21°D46	2°58	24° 4	1°40	3°25	29°57	n.a.	S 15
S 16	8 31 36	9°58'25	27°14	25°46	12°41	21° 6	24°13	28° 6	21°46	2°56	24° 6	1°D39	3°22	0♊ 3	n.a.	S 16
M17	8 35 32	10°57'15	10♎51	25°19	13°54	21°47	24°25	28° 9	21°46	2°55	24° 7	1°39	3°18	0°10	n.a.	M17
T 18	8 39 29	11°56'04	24°39	24°57	15° 7	22°27	24°37	28°13	21°46	2°53	24° 8	1°40	3°15	0°17	n.a.	T 18
W19	8 43 26	12°54'51	8♏37	24°41	16°20	23° 7	24°49	28°16	21°47	2°52	24° 9	1°R41	3°12	0°23	n.a.	W19
T 20	8 47 22	13°53'36	22°46	24°30	17°33	23°48	25° 1	28°20	21°47	2°50	24°11	1°41	3° 9	0°30	n.a.	T 20
F 21	8 51 19	14°52'19	7♐ 2	24°D24	18°46	24°28	25°13	28°23	21°47	2°49	24°12	1°39	3° 6	0°37	n.a.	F 21
S 22	8 55 15	15°51'01	21°25	24°24	19°59	25° 9	25°25	28°26	21°47	2°47	24°13	1°35	3° 3	0°43	n.a.	S 22
S 23	8 59 12	16°49'40	5♑49	24°30	21°12	25°49	25°38	28°29	21°48	2°46	24°14	1°29	2°59	0°50	n.a.	S 23
M24	9 3 8	17°48'18	20°11	24°40	22°25	26°29	25°50	28°32	21°48	2°44	24°16	1°22	2°56	0°57	n.a.	M24
T 25	9 7 5	18°46'54	4♒24	24°56	23°38	27° 9	26° 2	28°35	21°49	2°43	24°17	1°15	2°53	1° 4	n.a.	T 25
W26	9 11 1	19°45'27	18°24	25°16	24°51	27°50	26°15	28°38	21°49	2°41	24°18	1° 9	2°50	1°10	n.a.	W26
T 27	9 14 58	20°43'59	2♓ 5	25°41	26° 4	28°30	26°27	28°41	21°50	2°40	24°19	1° 4	2°47	1°17	n.a.	T 27
F 28	9 18 54	21♒42'28	15♓26	26♉10	27♉17	29♏10	26♓40	28♏43	21♉50	2♍38	24♐20	1♈ 1	2♈43	1♊24	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s33	4s48	1s 5	15s33	3n36	23s50	0s 0	14s53	0n34	4s34	1s11	18s53	1n 3	18n38	0n 1	12n23	2n 0	31s58	8s11	1n11	1n41	24n17		n.a.
S 2	21 21	1n21	0n 2	15 32	3 43	23 55	0 3	15 7	0 33	4 29	1 11	18 54	1 3	18 38	0 1	12 23	2 0	31 59	8 12	1 11	1 40	24 19		n.a.
M 3	21 10	7 17	1 7	15 35	3 48	24 0	0 6	15 20	0 32	4 25	1 11	18 55	1 3	18 38	0 1	12 24	2 0	31 59	8 12	1 11	1 39	24 21		n.a.
T 4	20 58	12 51	2 8	15 41	3 52	24 5	0 9	15 34	0 31	4 20	1 11	18 57	1 3	18 38	0 1	12 24	2 1	31 59	8 12	1 11	1 37	24 23		n.a.
W 5	20 46	17 51	3 2	15 50	3 53	24 8	0 12	15 47	0 30	4 16	1 10	18 58	1 3	18 37	0 1	12 25	2 1	31 59	8 12	1 11	1 36	24 25		n.a.
T 6	20 33	22 10	3 49	16 1	3 53	24 11	0 15	16 1	0 29	4 11	1 10	18 59	1 3	18 37	0 1	12 25	2 1	32 0	8 12	1 10	1 35	24 27		n.a.
F 7	20 20	25 35	4 25	16 14	3 51	24 13	0 17	16 14	0 28	4 6	1 10	19 0	1 3	18 37	0 1	12 26	2 1	32 0	8 13	1 8	1 33	24 29		n.a.
S 8	20 6	27 54	4 50	16 30	3 47	24 15	0 20	16 27	0 27	4 2	1 10	19 1	1 3	18 37	0 1	12 26	2 1	32 0	8 13	1 5	1 32	24 31		n.a.
S 9	19 53	28 57	5 3	16 47	3 41	24 15	0 23	16 40	0 26	3 57	1 10	19 1	1 3	18 37	0 1	12 27	2 1	32 0	8 13	1 1	1 31	24 33		n.a.
M10	19 38	28 37	5 1	17 5	3 34	24 15	0 25	16 53	0 25	3 52	1 9	19 2	1 3	18 37	0 1	12 27	2 1	32 1	8 13	0 57	1 29	24 35		n.a.
T 11	19 24	26 49	4 46	17 25	3 25	24 15	0 28	17 5	0 24	3 47	1 9	19 3	1 3	18 37	0 1	12 28	2 1	32 1	8 13	0 52	1 28	24 37		n.a.
W12	19 9	23 40	4 17	17 45	3 15	24 13	0 31	17 18	0 23	3 43	1 9	19 4	1 3	18 37	0 1	12 29	2 1	32 1	8 14	0 48	1 27	24 39		n.a.
T 13	18 54	19 19	3 34	18 5	3 3	24 11	0 33	17 30	0 22	3 38	1 9	19 5	1 3	18 37	0 1	12 29	2 1	32 2	8 14	0 45	1 26	24 41		n.a.
F 14	18 39	14 0	2 39	18 25	2 51	24 8	0 36	17 43	0 21	3 33	1 8	19 6	1 3	18 37	0 1	12 30	2 1	32 2	8 14	0 42	1 24	24 43		n.a.
S 15	18 23	7 57	1 34	18 46	2 37	24 4	0 38	17 55	0 20	3 28	1 8	19 7	1 3	18 37	0 1	12 30	2 1	32 2	8 14	0 41	1 23	24 45		n.a.
S 16	18 7	1 29	0 24	19 5	2 23	24 0	0 41	18 7	0 19	3 23	1 8	19 8	1 3	18 37	0 1	12 31	2 1	32 2	8 14	0 40	1 22	24 47		n.a.
M17	17 51	5s 8	0s49	19 25	2 9	23 55	0 43	18 19	0 17	3 18	1 8	19 8	1 3	18 37	0 1	12 31	2 1	32 3	8 15	0 40	1 20	24 49		n.a.
T 18	17 34	11 37	2 1	19 43	1 54	23 49	0 45	18 30	0 16	3 13	1 8	19 9	1 3	18 37	0 1	12 32	2 1	32 3	8 15	0 41	1 19	24 51		n.a.
W19	17 17	17 36	3 6	20 1	1 39	23 42	0 48	18 42	0 15	3 8	1 7	19 10	1 3	18 37	0 1	12 33	2 1	32 3	8 15	0 41	1 18	24 53		n.a.
T 20	17 0	22 43	4 0	20 18	1 24	23 35	0 50	18 54	0 14	3 3	1 7	19 11	1 3	18 37	0 1	12 33	2 1	32 4	8 15	0 41	1 17	24 55		n.a.
F 21	16 43	26 32	4 40	20 33	1 9	23 27	0 52	19 5	0 13	2 58	1 7	19 11	1 3	18 37	0 1	12 34	2 1	32 4	8 16	0 40	1 15	24 57		n.a.
S 22	16 25	28 42	5 3	20 48	0 55	23 19	0 54	19 16	0 11	2 53	1 7	19 12	1 3	18 37	0 1	12 34	2 1	32 4	8 16	0 38	1 14	24 59		n.a.
S 23	16 7	28 55	5 7	21 1	0 40	23 9	0 56	19 27	0 10	2 47	1 7	19 13	1 3	18 37	0 1	12 35	2 1	32 4	8 16	0 36	1 13	25 1		n.a.
M24	15 49	27 12	4 52	21 13	0 26	22 59	0 58	19 38	0 9	2 42	1 7	19 13	1 3	18 37	0 1	12 36	2 1	32 5	8 16	0 33	1 11	25 3		n.a.
T 25	15 31	23 44	4 18	21 24	0 12	22 49	1 0	19 49	0 8	2 37	1 6	19 14	1 3	18 38	0 1	12 36	2 1	32 5	8 16	0 31	1 10	25 5		n.a.
W26	15 12	18 57	3 30	21 33	0s 1	22 37	1 2	19 59	0 6	2 32	1 6	19 15	1 3	18 38	0 1	12 37	2 1	32 5	8 17	0 28	1 9	25 7		n.a.
T 27	14 53	13 17	2 30	21 41	0 14	22 25	1 4	20 10	0 5	2 27	1 6	19 15	1 3	18 38	0 2	12 37	2 1	32 6	8 17	0 26	1 8	25 8		n.a.
F 28	14s34	7s 8	1s24	21s47	0s26	22s13	1s 6	20s20	0n 3	2s21	1s 6	19s16	1n 4	18n38	0n 2	12n38	2n 1	32s 6	8s17	0n25	1n 6	25n10		n.a.

Julian Day Number = 931053.5, Delta T = 14h11m50s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°53'54, Lahiri = -33°46'53 Julian Calendar 1 Feb. 2164 BCE == Greg. Calendar 14 Jan. 2164 BCE

The year -2163 astronomical counting style corresponds to year 2164 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2164 BCE
geocentric

MARCH 2164 BCE (-2163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 22 51	22♒40'55	28♓25	26♉44	28♉30	29♏50	26♓53	28♏46	21♉51	2°R36	24♐21	1°D 0	2♈40	1♊30	n.a.	S 1
S 2	9 26 48	23°39'20	11♈ 4	27°21	29°43	0♐30	27° 5	28°48	21°52	2♍35	24°22	1♈ 0	2°37	1°37	n.a.	S 2
M 3	9 30 44	24°37'42	23°25	28° 2	0♒56	1°10	27°18	28°51	21°53	2°33	24°23	1° 2	2°34	1°44	n.a.	M 3
T 4	9 34 41	25°36'03	5♉32	28°47	2° 9	1°50	27°31	28°53	21°54	2°32	24°24	1° 3	2°31	1°51	n.a.	T 4
W 5	9 38 37	26°34'21	17°29	29°35	3°22	2°30	27°44	28°55	21°55	2°30	24°25	1° 5	2°28	1°57	n.a.	W 5
T 6	9 42 34	27°32'37	29°21	0♒27	4°35	3°10	27°57	28°57	21°56	2°28	24°26	1°R 5	2°24	2° 4	n.a.	T 6
F 7	9 46 30	28°30'51	11♊14	1°22	5°48	3°50	28°10	28°59	21°57	2°27	24°27	1° 4	2°21	2°11	n.a.	F 7
S 8	9 50 27	29°29'02	23°11	2°20	7° 1	4°29	28°23	29° 1	21°58	2°25	24°28	1° 2	2°18	2°17	n.a.	S 8
S 9	9 54 23	0♓27'12	5♋17	3°21	8°15	5° 9	28°36	29° 3	21°59	2°23	24°29	0°58	2°15	2°24	n.a.	S 9
M10	9 58 20	1°25'19	17°37	4°24	9°28	5°49	28°49	29° 5	22° 0	2°22	24°30	0°54	2°12	2°31	n.a.	M10
T 11	10 2 16	2°23'24	0♌11	5°30	10°41	6°28	29° 2	29° 7	22° 1	2°20	24°31	0°49	2° 9	2°37	n.a.	T 11
W12	10 6 13	3°21'27	13° 3	6°39	11°54	7° 8	29°15	29° 8	22° 2	2°19	24°32	0°45	2° 5	2°44	n.a.	W12
T 13	10 10 10	4°19'28	26°12	7°51	13° 7	7°47	29°29	29°10	22° 4	2°17	24°33	0°41	2° 2	2°51	n.a.	T 13
F 14	10 14 6	5°17'27	9♍37	9° 4	14°20	8°27	29°42	29°11	22° 5	2°15	24°33	0°39	1°59	2°58	n.a.	F 14
S 15	10 18 3	6°15'25	23°18	10°20	15°33	9° 6	29°55	29°12	22° 7	2°14	24°34	0°37	1°56	3° 4	n.a.	S 15
S 16	10 21 59	7°13'21	7♎11	11°39	16°46	9°46	0♈ 8	29°13	22° 8	2°12	24°35	0°D37	1°53	3°11	n.a.	S 16
M17	10 25 56	8°11'15	21°13	12°59	17°59	10°25	0°22	29°14	22°10	2°10	24°36	0°38	1°49	3°18	n.a.	M17
T 18	10 29 52	9° 9'07	5♏22	14°22	19°12	11° 4	0°35	29°15	22°11	2° 9	24°36	0°40	1°46	3°24	n.a.	T 18
W19	10 33 49	10° 6'58	19°35	15°47	20°25	11°43	0°49	29°16	22°13	2° 7	24°37	0°41	1°43	3°31	n.a.	W19
T 20	10 37 45	11° 4'48	3♐49	17°14	21°39	12°22	1° 2	29°17	22°14	2° 6	24°38	0°42	1°40	3°38	n.a.	T 20
F 21	10 41 42	12° 2'37	18° 2	18°44	22°52	13° 1	1°16	29°18	22°16	2° 4	24°38	0°R42	1°37	3°45	n.a.	F 21
S 22	10 45 38	13° 0'24	2♑11	20°15	24° 5	13°40	1°29	29°18	22°18	2° 2	24°39	0°41	1°34	3°51	n.a.	S 22
S 23	10 49 35	13°58'10	16°15	21°48	25°18	14°19	1°43	29°19	22°20	2° 1	24°39	0°39	1°30	3°58	n.a.	S 23
M24	10 53 32	14°55'54	0♒11	23°23	26°31	14°58	1°56	29°19	22°22	1°59	24°40	0°37	1°27	4° 5	n.a.	M24
T 25	10 57 28	15°53'37	13°56	25° 1	27°44	15°37	2°10	29°19	22°23	1°58	24°40	0°35	1°24	4°11	n.a.	T 25
W26	11 1 25	16°51'19	27°28	26°40	28°58	16°15	2°24	29°20	22°25	1°56	24°41	0°34	1°21	4°18	n.a.	W26
T 27	11 5 21	17°48'59	10♓46	28°22	0♓11	16°54	2°37	29°R20	22°27	1°54	24°41	0°32	1°18	4°25	n.a.	T 27
F 28	11 9 18	18°46'38	23°48	0♓ 5	1°24	17°32	2°51	29°20	22°29	1°53	24°42	0°32	1°14	4°31	n.a.	F 28
S 29	11 13 14	19°44'15	6♈34	1°50	2°37	18°10	3° 5	29°20	22°31	1°51	24°42	0°D32	1°11	4°38	n.a.	S 29
S 30	11 17 11	20°41'51	19° 4	3°38	3°50	18°49	3°19	29°19	22°34	1°50	24°43	0°32	1° 8	4°45	n.a.	S 30
M31	11 21 7	21♓39'25	1♉21	5♓27	5♓ 4	19♐27	3♈32	29♏19	22♉36	1♍48	24♐43	0♈33	1♈ 5	4♊52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s15	0s51	0s14	21s52	0s38	22s 0	1s 7	20s30	0n 2	2s16	1s 6	19s16	1n 4	18n38	0n 2	12n39	2n 1	32s 6	8s17	0n24	1n 5	25n12		n.a.
S 2	13 55	5n18	0n55	21 56	0 49	21 46	1 9	20 40	0 1	2 11	1 5	19 17	1 4	18 38	0 2	12 39	2 1	32 6	8 18	0 25	1 4	25 14		n.a.
M 3	13 35	11 7	1 59	21 58	1 0	21 31	1 11	20 50	0s 1	2 5	1 5	19 17	1 4	18 39	0 2	12 40	2 1	32 7	8 18	0 25	1 2	25 16		n.a.
T 4	13 15	16 25	2 57	21 59	1 10	21 16	1 12	21 0	0 2	2 0	1 5	19 18	1 4	18 39	0 2	12 40	2 1	32 7	8 18	0 26	1 1	25 18		n.a.
W 5	12 55	21 1	3 46	21 58	1 20	21 0	1 14	21 9	0 4	1 55	1 5	19 18	1 4	18 39	0 2	12 41	2 1	32 7	8 18	0 26	1 0	25 20		n.a.
T 6	12 35	24 45	4 26	21 55	1 29	20 44	1 15	21 19	0 5	1 49	1 5	19 19	1 4	18 39	0 2	12 42	2 1	32 8	8 19	0 26	0 59	25 22		n.a.
F 7	12 14	27 26	4 54	21 51	1 37	20 27	1 16	21 28	0 7	1 44	1 5	19 19	1 4	18 40	0 2	12 42	2 1	32 8	8 19	0 26	0 57	25 23		n.a.
S 8	11 54	28 55	5 9	21 45	1 45	20 9	1 18	21 37	0 8	1 38	1 5	19 20	1 4	18 40	0 2	12 43	2 1	32 8	8 19	0 25	0 56	25 25		n.a.
S 9	11 33	29 1	5 11	21 38	1 52	19 51	1 19	21 46	0 10	1 33	1 4	19 20	1 4	18 40	0 2	12 43	2 1	32 9	8 19	0 24	0 55	25 27		n.a.
M10	11 12	27 42	4 59	21 29	1 59	19 33	1 20	21 55	0 11	1 28	1 4	19 20	1 4	18 41	0 2	12 44	2 1	32 9	8 20	0 22	0 53	25 29		n.a.
T 11	10 50	24 58	4 32	21 18	2 5	19 13	1 21	22 3	0 13	1 22	1 4	19 21	1 4	18 41	0 2	12 45	2 1	32 9	8 20	0 20	0 52	25 31		n.a.
W12	10 29	20 57	3 52	21 6	2 10	18 54	1 22	22 12	0 14	1 17	1 4	19 21	1 4	18 41	0 2	12 45	2 1	32 9	8 20	0 18	0 51	25 32		n.a.
T 13	10 8	15 49	2 58	20 52	2 15	18 34	1 23	22 20	0 16	1 11	1 4	19 21	1 4	18 42	0 2	12 46	2 1	32 10	8 21	0 17	0 50	25 34		n.a.
F 14	9 46	9 51	1 53	20 36	2 19	18 13	1 24	22 28	0 18	1 6	1 4	19 22	1 4	18 42	0 2	12 46	2 1	32 10	8 21	0 16	0 48	25 36		n.a.
S 15	9 24	3 20	0 40	20 18	2 23	17 52	1 25	22 36	0 19	1 0	1 4	19 22	1 4	18 42	0 2	12 47	2 2	32 10	8 21	0 15	0 47	25 38		n.a.
S 16	9 2	3s27	0s36	19 59	2 26	17 30	1 26	22 44	0 21	0 54	1 3	19 22	1 4	18 43	0 2	12 48	2 2	32 11	8 21	0 15	0 46	25 40		n.a.
M17	8 40	10 9	1 51	19 38	2 28	17 8	1 26	22 51	0 23	0 49	1 3	19 22	1 4	18 43	0 2	12 48	2 2	32 11	8 22	0 15	0 44	25 41		n.a.
T 18	8 18	16 24	3 0	19 15	2 30	16 45	1 27	22 59	0 24	0 43	1 3	19 22	1 4	18 44	0 2	12 49	2 2	32 11	8 22	0 16	0 43	25 43		n.a.
W19	7 56	21 48	3 58	18 51	2 31	16 22	1 28	23 6	0 26	0 38	1 3	19 23	1 4	18 44	0 2	12 49	2 1	32 12	8 22	0 17	0 42	25 45		n.a.
T 20	7 34	25 57	4 41	18 24	2 32	15 58	1 28	23 13	0 28	0 32	1 3	19 23	1 4	18 44	0 2	12 50	2 1	32 12	8 22	0 17	0 41	25 47		n.a.
F 21	7 11	28 30	5 7	17 56	2 32	15 34	1 29	23 20	0 30	0 27	1 3	19 23	1 4	18 45	0 2	12 51	2 1	32 12	8 23	0 17	0 39	25 48		n.a.
S 22	6 49	29 10	5 15	17 26	2 32	15 10	1 29	23 26	0 31	0 21	1 3	19 23	1 4	18 45	0 2	12 51	2 1	32 13	8 23	0 17	0 38	25 50		n.a.
S 23	6 26	27 57	5 4	16 54	2 31	14 45	1 29	23 33	0 33	0 15	1 2	19 23	1 4	18 46	0 2	12 52	2 1	32 13	8 23	0 16	0 37	25 52		n.a.
M24	6 3	25 0	4 34	16 21	2 29	14 20	1 29	23 39	0 35	0 10	1 2	19 23	1 4	18 46	0 2	12 52	2 1	32 13	8 24	0 15	0 35	25 54		n.a.
T 25	5 41	20 39	3 50	15 45	2 27	13 54	1 30	23 46	0 37	0 4	1 2	19 23	1 4	18 47	0 2	12 53	2 1	32 13	8 24	0 14	0 34	25 55		n.a.
W26	5 18	15 18	2 53	15 8	2 24	13 29	1 30	23 52	0 39	0n 2	1 2	19 23	1 4	18 47	0 2	12 54	2 1	32 14	8 24	0 14	0 33	25 57		n.a.
T 27	4 55	9 20	1 47	14 29	2 21	13 2	1 30	23 58	0 41	0 7	1 2	19 23	1 4	18 48	0 2	12 54	2 1	32 14	8 24	0 13	0 32	25 59		n.a.
F 28	4 32	3 5	0 37	13 48	2 17	12 36	1 30	24 3	0 43	0 13	1 2	19 23	1 4	18 48	0 2	12 55	2 1	32 14	8 25	0 13	0 30	26 0		n.a.
S 29	4 9	3n10	0n33	13 6	2 12	12 9	1 30	24 9	0 45	0 18	1 2	19 23	1 4	18 49	0 2	12 55	2 1	32 15	8 25	0 13	0 29	26 2		n.a.
S 30	3 46	9 10	1 41	12 21	2 7	11 41	1 29	24 14	0 47	0 24	1 2	19 23	1 4	18 50	0 2	12 56	2 1	32 15	8 25	0 13	0 28	26 4		n.a.
M31	3s23	14n43	2n42	11s35	2s 1	11s14	1s29	24s19	0s49	0n30	1s 2	19s23	1n 4	18n50	0n 2	12n56	2n 1	32s15	8s26	0n13	0n26	26n 5		n.a.

Julian Day Number = 931081.5, Delta T = 14h11m48s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°53'50, Lahiri = -33°46'49 Julian Calendar 1 March 2164 BCE == Greg. Calendar 11 Feb. 2164 BCE

The year -2163 astronomical counting style corresponds to year 2164 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2164 BCE
geocentric

APRIL 2164 BCE (-2163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 25 4	22♓36'57	13♉26	7♓19	6♓17	20♐ 5	3♈46	29°R19	22♉38	1°R47	24♐43	0♈34	1♈ 2	4♊58	n.a.	T 1
W 2	11 29 1	23°34'28	25°23	9°12	7°30	20°43	4° 0	29♏18	22°40	1♍45	24°44	0°35	0°59	5° 5	n.a.	W 2
T 3	11 32 57	24°31'58	7♊16	11° 7	8°43	21°20	4°14	29°18	22°42	1°44	24°44	0°35	0°55	5°12	n.a.	T 3
F 4	11 36 54	25°29'26	19° 9	13° 5	9°56	21°58	4°27	29°17	22°45	1°42	24°44	0°35	0°52	5°18	n.a.	F 4
S 5	11 40 50	26°26'52	1♋ 6	15° 4	11°10	22°36	4°41	29°16	22°47	1°41	24°44	0°R35	0°49	5°25	n.a.	S 5
S 6	11 44 47	27°24'17	13°13	17° 5	12°23	23°13	4°55	29°15	22°49	1°39	24°45	0°35	0°46	5°32	n.a.	S 6
M 7	11 48 43	28°21'41	25°33	19° 8	13°36	23°50	5° 9	29°14	22°52	1°38	24°45	0°35	0°43	5°39	n.a.	M 7
T 8	11 52 40	29°19'03	8♌10	21°12	14°49	24°28	5°23	29°13	22°54	1°37	24°45	0°35	0°40	5°45	n.a.	T 8
W 9	11 56 36	0♈16'24	21° 8	23°18	16° 2	25° 5	5°37	29°12	22°57	1°35	24°45	0°D35	0°36	5°52	n.a.	W 9
T 10	12 0 33	1°13'43	4♍27	25°26	17°16	25°42	5°50	29°11	22°59	1°34	24°45	0°35	0°33	5°59	n.a.	T 10
F 11	12 4 30	2°11'01	18° 8	27°34	18°29	26°18	6° 4	29°10	23° 2	1°32	24°45	0°35	0°30	6° 5	n.a.	F 11
S 12	12 8 26	3° 8'18	2♎ 9	29°44	19°42	26°55	6°18	29° 8	23° 5	1°31	24°45	0°R35	0°27	6°12	n.a.	S 12
S 13	12 12 23	4° 5'34	16°27	1♈54	20°56	27°32	6°32	29° 7	23° 7	1°30	24°R45	0°35	0°24	6°19	n.a.	S 13
M14	12 16 19	5° 2'49	0♏57	4° 5	22° 9	28° 8	6°46	29° 5	23°10	1°29	24°45	0°34	0°20	6°26	n.a.	M14
T 15	12 20 16	6° 0'03	15°32	6°17	23°22	28°44	7° 0	29° 3	23°13	1°27	24°45	0°34	0°17	6°32	n.a.	T 15
W16	12 24 12	6°57'16	0♐ 8	8°28	24°35	29°20	7°14	29° 1	23°16	1°26	24°45	0°33	0°14	6°39	n.a.	W16
T 17	12 28 9	7°54'29	14°38	10°40	25°49	29°56	7°28	29° 0	23°18	1°25	24°45	0°33	0°11	6°46	n.a.	T 17
F 18	12 32 5	8°51'42	28°59	12°51	27° 2	0♑32	7°41	28°58	23°21	1°23	24°45	0°32	0° 8	6°52	n.a.	F 18
S 19	12 36 2	9°48'53	13♑ 6	15° 1	28°15	1° 8	7°55	28°56	23°24	1°22	24°45	0°D32	0° 5	6°59	n.a.	S 19
S 20	12 39 59	10°46'05	27° 0	17°10	29°29	1°43	8° 9	28°53	23°27	1°21	24°45	0°32	0° 1	7° 6	n.a.	S 20
M21	12 43 55	11°43'15	10♒37	19°18	0♈42	2°18	8°23	28°51	23°30	1°20	24°44	0°33	29♓58	7°13	n.a.	M21
T 22	12 47 52	12°40'26	24° 0	21°24	1°55	2°53	8°37	28°49	23°33	1°19	24°44	0°34	29°55	7°19	n.a.	T 22
W23	12 51 48	13°37'35	7♓ 8	23°29	3° 9	3°28	8°51	28°47	23°36	1°18	24°44	0°35	29°52	7°26	n.a.	W23
T 24	12 55 45	14°34'44	20° 2	25°32	4°22	4° 3	9° 5	28°44	23°39	1°17	24°44	0°36	29°49	7°33	n.a.	T 24
F 25	12 59 41	15°31'53	2♈43	27°33	5°36	4°38	9°18	28°42	23°42	1°16	24°43	0°R36	29°46	7°39	n.a.	F 25
S 26	13 3 38	16°29'01	15°12	29°32	6°49	5°12	9°32	28°39	23°45	1°14	24°43	0°36	29°42	7°46	n.a.	S 26
S 27	13 7 34	17°26'09	27°31	1♉29	8° 2	5°46	9°46	28°36	23°48	1°13	24°43	0°34	29°39	7°53	n.a.	S 27
M28	13 11 31	18°23'16	9♉39	3°24	9°16	6°20	10° 0	28°33	23°51	1°12	24°42	0°32	29°36	8° 0	n.a.	M28
T 29	13 15 28	19°20'22	21°40	5°17	10°29	6°53	10°14	28°31	23°54	1°12	24°42	0°29	29°33	8° 6	n.a.	T 29
W30	13 19 24	20♈17'28	3♊34	7♉ 7	11♈43	7♑27	10♈27	28♏28	23♉58	1♍11	24♐42	0♈26	29♓30	8♊13	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s59	19n37	3n36	10s47	1s55	10s46	1s29	24s24	0s51	0n35	1s 1	19s23	1n 4	18n51	0n 2	12n57	2n 1	32s16	8s26	0n14	0n25	26n 7		n.a.
W 2	2 36	23 42	4 19	9 57	1 49	10 18	1 28	24 29	0 53	0 41	1 1	19 23	1 4	18 51	0 2	12 57	2 1	32 16	8 26	0 14	0 24	26 9		n.a.
T 3	2 13	26 46	4 51	9 6	1 41	9 50	1 28	24 34	0 55	0 47	1 1	19 22	1 4	18 52	0 2	12 58	2 1	32 16	8 26	0 14	0 22	26 10		n.a.
F 4	1 50	28 39	5 10	8 13	1 34	9 21	1 28	24 38	0 57	0 53	1 1	19 22	1 4	18 53	0 2	12 58	2 1	32 16	8 27	0 14	0 21	26 12		n.a.
S 5	1 26	29 13	5 17	7 19	1 26	8 52	1 27	24 43	0 59	0 58	1 1	19 22	1 4	18 53	0 2	12 59	2 1	32 17	8 27	0 14	0 20	26 14		n.a.
S 6	1 3	28 24	5 9	6 23	1 17	8 23	1 26	24 47	1 1	1 4	1 1	19 22	1 4	18 54	0 2	12 59	2 1	32 17	8 27	0 14	0 19	26 15		n.a.
M 7	0 40	26 11	4 47	5 26	1 8	7 54	1 26	24 51	1 3	1 10	1 1	19 22	1 5	18 54	0 2	13 0	2 1	32 17	8 28	0 14	0 17	26 17		n.a.
T 8	0 17	22 38	4 11	4 27	0 59	7 24	1 25	24 55	1 5	1 15	1 1	19 21	1 5	18 55	0 2	13 0	2 1	32 18	8 28	0 14	0 16	26 19		n.a.
W 9	0n 7	17 56	3 22	3 27	0 49	6 54	1 24	24 59	1 8	1 21	1 1	19 21	1 5	18 56	0 2	13 1	2 1	32 18	8 28	0 14	0 15	26 20		n.a.
T 10	0 30	12 15	2 20	2 27	0 39	6 24	1 23	25 2	1 10	1 27	1 1	19 21	1 5	18 56	0 2	13 1	2 1	32 18	8 28	0 14	0 13	26 22		n.a.
F 11	0 53	5 50	1 8	1 25	0 29	5 54	1 22	25 6	1 12	1 32	1 1	19 21	1 5	18 57	0 2	13 2	2 1	32 19	8 29	0 14	0 12	26 23		n.a.
S 12	1 16	1s 0	0s 9	0 23	0 18	5 24	1 21	25 9	1 14	1 38	1 0	19 20	1 5	18 58	0 2	13 2	2 1	32 19	8 29	0 14	0 11	26 25		n.a.
S 13	1 40	7 56	1 27	0n39	0 8	4 54	1 20	25 12	1 17	1 44	1 0	19 20	1 5	18 58	0 2	13 3	2 1	32 19	8 29	0 14	0 10	26 26		n.a.
M14	2 3	14 32	2 40	1 42	0n 3	4 23	1 19	25 15	1 19	1 49	1 0	19 20	1 5	18 59	0 2	13 3	2 1	32 19	8 30	0 14	0 8	26 28		n.a.
T 15	2 26	20 24	3 44	2 45	0 13	3 53	1 18	25 18	1 21	1 55	1 0	19 19	1 5	19 0	0 2	13 4	2 1	32 20	8 30	0 14	0 7	26 30		n.a.
W16	2 49	25 3	4 33	3 48	0 24	3 22	1 17	25 20	1 24	2 1	1 0	19 19	1 5	19 1	0 2	13 4	2 1	32 20	8 30	0 14	0 6	26 31		n.a.
T 17	3 12	28 5	5 4	4 50	0 34	2 51	1 16	25 23	1 26	2 6	1 0	19 18	1 5	19 1	0 2	13 4	2 1	32 20	8 30	0 13	0 4	26 33		n.a.
F 18	3 35	29 13	5 16	5 51	0 44	2 20	1 14	25 25	1 29	2 12	1 0	19 18	1 5	19 2	0 2	13 5	2 1	32 21	8 31	0 13	0 3	26 34		n.a.
S 19	3 58	28 24	5 9	6 51	0 54	1 49	1 13	25 28	1 31	2 18	1 0	19 17	1 5	19 3	0 2	13 5	2 1	32 21	8 31	0 13	0 2	26 36		n.a.
S 20	4 21	25 50	4 43	7 51	1 3	1 18	1 12	25 30	1 34	2 23	1 0	19 17	1 5	19 4	0 2	13 6	2 1	32 21	8 31	0 13	0 1	26 37		n.a.
M21	4 44	21 49	4 2	8 49	1 12	0 47	1 10	25 32	1 36	2 29	1 0	19 16	1 5	19 4	0 2	13 6	2 1	32 21	8 32	0 13	0s 1	26 39		n.a.
T 22	5 6	16 46	3 9	9 45	1 20	0 16	1 9	25 33	1 39	2 34	1 0	19 16	1 5	19 5	0 2	13 6	2 1	32 22	8 32	0 14	0 2	26 40		n.a.
W23	5 29	11 1	2 6	10 40	1 28	0n15	1 7	25 35	1 41	2 40	1 0	19 15	1 5	19 6	0 2	13 7	2 1	32 22	8 32	0 14	0 3	26 42		n.a.
T 24	5 52	4 55	0 58	11 33	1 35	0 46	1 5	25 37	1 44	2 46	1 0	19 15	1 5	19 7	0 2	13 7	2 1	32 22	8 32	0 15	0 5	26 43		n.a.
F 25	6 14	1n17	0n12	12 24	1 42	1 18	1 4	25 38	1 47	2 51	1 0	19 14	1 5	19 7	0 2	13 8	2 1	32 22	8 33	0 15	0 6	26 45		n.a.
S 26	6 37	7 20	1 20	13 13	1 48	1 49	1 2	25 39	1 49	2 57	0 59	19 14	1 5	19 8	0 2	13 8	2 1	32 23	8 33	0 14	0 7	26 46		n.a.
S 27	6 59	13 1	2 23	14 0	1 53	2 20	1 0	25 41	1 52	3 2	0 59	19 13	1 5	19 9	0 2	13 8	2 1	32 23	8 33	0 14	0 8	26 48		n.a.
M28	7 21	18 9	3 19	14 45	1 58	2 51	0 59	25 42	1 55	3 8	0 59	19 12	1 5	19 10	0 2	13 9	2 0	32 23	8 34	0 13	0 10	26 49		n.a.
T 29	7 43	22 30	4 5	15 28	2 2	3 22	0 57	25 43	1 57	3 14	0 59	19 12	1 5	19 11	0 2	13 9	2 0	32 23	8 34	0 12	0 11	26 51		n.a.
W30	8n 5	25n54	4n40	16n 9	2n 6	3n53	0s55	25s44	2s 0	3n19	0s59	19s11	1n 5	19n11	0n 2	13n 9	2n 0	32s24	8s34	0n11	0s12	26n52		n.a.

Julian Day Number = 931112.5, Delta T = 14h11m46s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°53'46, Lahiri = -33°46'45 Julian Calendar 1 Apr. 2164 BCE == Greg. Calendar 14 March 2164 BCE

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ASTRODIENST EPHEMERIS for the year 2164 BCE
geocentric

MAY 2164 BCE (-2163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 23 21	21♈14'33	15♊26	8♉55	12♈56	8♑ 0	10♈41	28°R25	24♉ 1	1°R10	24°R41	0°R23	29♓26	8♊20	n.a.	T 1
F 2	13 27 17	22°11'38	27°18	10°41	14°10	8°33	10°55	28♏22	24° 4	1♍ 9	24♐41	0♈21	29°23	8°26	n.a.	F 2
S 3	13 31 14	23° 8'42	9♋15	12°24	15°23	9° 5	11° 9	28°18	24° 7	1° 8	24°40	0°19	29°20	8°33	n.a.	S 3
S 4	13 35 10	24° 5'45	21°19	14° 5	16°37	9°38	11°22	28°15	24°11	1° 7	24°40	0°D18	29°17	8°40	n.a.	S 4
M 5	13 39 7	25° 2'48	3♌37	15°43	17°50	10°10	11°36	28°12	24°14	1° 6	24°39	0°19	29°14	8°47	n.a.	M 5
T 6	13 43 4	25°59'50	16°12	17°19	19° 4	10°42	11°50	28° 9	24°17	1° 5	24°39	0°20	29°11	8°53	n.a.	T 6
W 7	13 47 0	26°56'52	29° 9	18°53	20°17	11°13	12° 3	28° 5	24°21	1° 5	24°38	0°21	29° 7	9° 0	n.a.	W 7
T 8	13 50 57	27°53'54	12♍29	20°24	21°31	11°45	12°17	28° 2	24°24	1° 4	24°38	0°23	29° 4	9° 7	n.a.	T 8
F 9	13 54 53	28°50'54	26°16	21°53	22°44	12°16	12°30	27°58	24°27	1° 3	24°37	0°R23	29° 1	9°13	n.a.	F 9
S 10	13 58 50	29°47'55	10♎29	23°19	23°58	12°47	12°44	27°55	24°31	1° 3	24°36	0°23	28°58	9°20	n.a.	S 10
S 11	14 2 46	0♉44'55	25° 3	24°43	25°11	13°17	12°57	27°51	24°34	1° 2	24°36	0°21	28°55	9°27	n.a.	S 11
M12	14 6 43	1°41'56	9♏55	26° 4	26°25	13°47	13°11	27°47	24°38	1° 1	24°35	0°18	28°51	9°34	n.a.	M12
T 13	14 10 39	2°38'56	24°55	27°23	27°38	14°17	13°24	27°43	24°41	1° 1	24°34	0°14	28°48	9°40	n.a.	T 13
W14	14 14 36	3°35'57	9♐55	28°39	28°52	14°47	13°38	27°40	24°44	1° 0	24°34	0°10	28°45	9°47	n.a.	W14
T 15	14 18 33	4°32'58	24°47	29°52	0♉ 6	15°16	13°51	27°36	24°48	1° 0	24°33	0° 5	28°42	9°54	n.a.	T 15
F 16	14 22 29	5°29'59	9♑22	1♊ 2	1°19	15°45	14° 5	27°32	24°51	0°59	24°32	0° 2	28°39	10° 0	n.a.	F 16
S 17	14 26 26	6°27'01	23°37	2°10	2°33	16°13	14°18	27°28	24°55	0°59	24°31	29♓59	28°36	10° 7	n.a.	S 17
S 18	14 30 22	7°24'03	7♒30	3°15	3°47	16°41	14°31	27°24	24°59	0°58	24°30	29°D59	28°32	10°14	n.a.	S 18
M19	14 34 19	8°21'06	21° 0	4°17	5° 0	17° 9	14°44	27°20	25° 2	0°58	24°30	29°59	28°29	10°21	n.a.	M19
T 20	14 38 15	9°18'09	4♓10	5°16	6°14	17°37	14°58	27°16	25° 6	0°58	24°29	0♈ 1	28°26	10°27	n.a.	T 20
W21	14 42 12	10°15'12	17° 1	6°11	7°28	18° 4	15°11	27°12	25° 9	0°57	24°28	0° 2	28°23	10°34	n.a.	W21
T 22	14 46 9	11°12'16	29°38	7° 4	8°41	18°30	15°24	27° 8	25°13	0°57	24°27	0°R 3	28°20	10°41	n.a.	T 22
F 23	14 50 5	12° 9'21	12♈ 2	7°53	9°55	18°56	15°37	27° 3	25°16	0°57	24°26	0° 2	28°17	10°47	n.a.	F 23
S 24	14 54 2	13° 6'26	24°16	8°38	11° 9	19°22	15°50	26°59	25°20	0°56	24°25	29♓59	28°13	10°54	n.a.	S 24
S 25	14 57 58	14° 3'31	6♉22	9°20	12°23	19°47	16° 3	26°55	25°24	0°56	24°24	29°55	28°10	11° 1	n.a.	S 25
M26	15 1 55	15° 0'37	18°22	9°58	13°36	20°12	16°16	26°51	25°27	0°56	24°23	29°48	28° 7	11° 8	n.a.	M26
T 27	15 5 51	15°57'44	0♊17	10°32	14°50	20°37	16°29	26°46	25°31	0°56	24°22	29°40	28° 4	11°14	n.a.	T 27
W28	15 9 48	16°54'51	12° 9	11° 2	16° 4	21° 1	16°42	26°42	25°34	0°56	24°21	29°31	28° 1	11°21	n.a.	W28
T 29	15 13 45	17°51'58	24° 0	11°28	17°18	21°24	16°55	26°38	25°38	0°56	24°20	29°23	27°57	11°28	n.a.	T 29
F 30	15 17 41	18°49'06	5♋53	11°49	18°32	21°47	17° 7	26°33	25°42	0°55	24°19	29°15	27°54	11°34	n.a.	F 30
S 31	15 21 38	19♉46'14	17♋49	12♊ 6	19♉45	22♑ 9	17♈20	26♏29	25♉45	0°D55	24♐18	29♓ 8	27♓51	11♊41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	8n27	28n 9	5n 4	16n47	2n 8	4n24	0s53	25s44	2s 3	3n25	0s59	19s11	1n 5	19n12	0n 2	13n 9	2n 0	32s24	8s34	0n 9	0s14	26n54			n.a.
F 2	8 49	29 9	5 14	17 24	2 10	4 55	0 51	25 45	2 6	3 30	0 59	19 10	1 5	19 13	0 2	13 10	2 0	32 24	8 35	0 8	0 15	26 55			n.a.
S 3	9 11	28 46	5 10	17 58	2 12	5 26	0 49	25 46	2 9	3 36	0 59	19 9	1 5	19 14	0 2	13 10	2 0	32 24	8 35	0 8	0 16	26 56			n.a.
S 4	9 32	27 2	4 53	18 30	2 12	5 56	0 47	25 46	2 11	3 41	0 59	19 8	1 5	19 15	0 2	13 10	2 0	32 25	8 35	0 7	0 17	26 58			n.a.
M 5	9 54	24 0	4 23	19 0	2 12	6 27	0 45	25 47	2 14	3 47	0 59	19 8	1 5	19 16	0 2	13 11	2 0	32 25	8 35	0 8	0 19	26 59			n.a.
T 6	10 15	19 47	3 39	19 27	2 11	6 57	0 43	25 47	2 17	3 52	0 59	19 7	1 5	19 16	0 2	13 11	2 0	32 25	8 36	0 8	0 20	27 1			n.a.
W 7	10 36	14 33	2 43	19 53	2 10	7 28	0 41	25 47	2 20	3 58	0 59	19 6	1 4	19 17	0 2	13 11	2 0	32 25	8 36	0 9	0 21	27 2			n.a.
T 8	10 57	8 30	1 37	20 16	2 8	7 58	0 39	25 47	2 23	4 3	0 59	19 5	1 4	19 18	0 2	13 11	2 0	32 26	8 36	0 9	0 23	27 3			n.a.
F 9	11 18	1 51	0 23	20 38	2 5	8 28	0 37	25 47	2 26	4 8	0 59	19 5	1 4	19 19	0 2	13 11	2 0	32 26	8 37	0 9	0 24	27 5			n.a.
S 10	11 38	5s 4	0s55	20 57	2 2	8 57	0 34	25 47	2 29	4 14	0 59	19 4	1 4	19 20	0 2	13 12	2 0	32 26	8 37	0 9	0 25	27 6			n.a.
S 11	11 58	11 55	2 11	21 15	1 58	9 27	0 32	25 47	2 32	4 19	0 59	19 3	1 4	19 21	0 2	13 12	2 0	32 26	8 37	0 9	0 27	27 8			n.a.
M12	12 19	18 14	3 19	21 30	1 53	9 56	0 30	25 47	2 35	4 25	0 59	19 2	1 4	19 22	0 2	13 12	2 0	32 27	8 37	0 7	0 28	27 9			n.a.
T 13	12 39	23 30	4 14	21 44	1 48	10 25	0 28	25 47	2 39	4 30	0 59	19 1	1 4	19 22	0 2	13 12	2 0	32 27	8 38	0 6	0 29	27 10			n.a.
W14	12 59	27 13	4 52	21 56	1 42	10 54	0 25	25 47	2 42	4 35	0 59	19 1	1 4	19 23	0 2	13 12	2 0	32 27	8 38	0 4	0 30	27 12			n.a.
T 15	13 18	29 0	5 10	22 6	1 35	11 23	0 23	25 47	2 45	4 41	0 59	19 0	1 4	19 24	0 2	13 12	2 0	32 27	8 38	0 2	0 32	27 13			n.a.
F 16	13 38	28 43	5 7	22 14	1 28	11 51	0 21	25 46	2 48	4 46	0 59	18 59	1 4	19 25	0 2	13 13	2 0	32 27	8 38	0 1	0 33	27 14			n.a.
S 17	13 57	26 30	4 45	22 21	1 21	12 19	0 19	25 46	2 51	4 51	0 59	18 58	1 4	19 26	0 2	13 13	2 0	32 28	8 38	0s 0	0 34	27 16			n.a.
S 18	14 16	22 45	4 7	22 26	1 12	12 47	0 16	25 46	2 55	4 56	0 59	18 57	1 4	19 27	0 2	13 13	1 59	32 28	8 39	0 0	0 36	27 17			n.a.
M19	14 35	17 53	3 16	22 29	1 3	13 15	0 14	25 45	2 58	5 2	0 59	18 56	1 4	19 28	0 2	13 13	1 59	32 28	8 39	0 0	0 37	27 18			n.a.
T 20	14 54	12 18	2 16	22 31	0 54	13 42	0 12	25 45	3 1	5 7	0 59	18 55	1 4	19 29	0 2	13 13	1 59	32 28	8 39	0n 0	0 38	27 20			n.a.
W21	15 12	6 18	1 10	22 31	0 44	14 9	0 9	25 45	3 5	5 12	0 59	18 54	1 4	19 29	0 2	13 13	1 59	32 28	8 39	0 1	0 39	27 21			n.a.
T 22	15 30	0 11	0 2	22 30	0 33	14 35	0 7	25 44	3 8	5 17	0 59	18 54	1 4	19 30	0 2	13 13	1 59	32 29	8 40	0 1	0 41	27 22			n.a.
F 23	15 48	5n50	1n 4	22 27	0 22	15 1	0 5	25 44	3 11	5 22	0 59	18 53	1 4	19 31	0 2	13 13	1 59	32 29	8 40	0 1	0 42	27 23			n.a.
S 24	16 6	11 34	2 7	22 23	0 11	15 27	0 2	25 43	3 15	5 28	0 59	18 52	1 4	19 32	0 2	13 13	1 59	32 29	8 40	0s 0	0 43	27 25			n.a.
S 25	16 24	16 48	3 3	22 18	0s 1	15 53	0n 0	25 43	3 18	5 33	0 59	18 51	1 4	19 33	0 2	13 13	1 59	32 29	8 40	0 2	0 45	27 26			n.a.
M26	16 41	21 20	3 51	22 11	0 14	16 18	0 3	25 43	3 22	5 38	0 59	18 50	1 4	19 34	0 2	13 13	1 59	32 29	8 41	0 5	0 46	27 27			n.a.
T 27	16 58	24 59	4 28	22 3	0 27	16 42	0 5	25 42	3 25	5 43	0 59	18 49	1 4	19 35	0 2	13 13	1 59	32 29	8 41	0 8	0 47	27 28			n.a.
W28	17 14	27 33	4 53	21 54	0 40	17 7	0 7	25 42	3 29	5 48	0 59	18 48	1 4	19 36	0 2	13 13	1 59	32 30	8 41	0 12	0 48	27 30			n.a.
T 29	17 31	28 53	5 5	21 44	0 54	17 30	0 10	25 42	3 32	5 53	0 59	18 47	1 3	19 37	0 2	13 13	1 59	32 30	8 41	0 15	0 50	27 31			n.a.
F 30	17 47	28 53	5 4	21 33	1 8	17 54	0 12	25 41	3 36	5 58	0 59	18 46	1 3	19 38	0 2	13 13	1 59	32 30	8 41	0 18	0 51	27 32			n.a.
S 31	18n 3	27n31	4n51	21n21	1s22	18n16	0n14	25s41	3s40	6n 3	0s59	18s45	1n 3	19n38	0n 2	13n13	1n59	32s30	8s42	0s21	0s52	27n33			n.a.

Julian Day Number = 931142.5, Delta T = 14h11m44s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°53'42, Lahiri = -33°46'41 Julian Calendar 1 May 2164 BCE == Greg. Calendar 13 Apr. 2164 BCE

The year -2163 astronomical counting style corresponds to year 2164 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2164 BCE
geocentric

JUNE 2164 BCE (-2163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 25 34	20♉43'23	29♋53	12♊18	20♉59	22♑31	17♈33	26°R24	25♉49	0♍55	24°R17	29°R 4	27♓48	11♊48	n.a.	S 1
M 2	15 29 31	21°40'32	12♌ 8	12°26	22°13	22°53	17°45	26♏20	25°53	0°56	24♐16	29♓ 2	27°45	11°55	n.a.	M 2
T 3	15 33 27	22°37'42	24°39	12°R28	23°27	23°14	17°58	26°16	25°56	0°56	24°15	29°D 1	27°42	12° 1	n.a.	T 3
W 4	15 37 24	23°34'51	7♍31	12°26	24°41	23°34	18°10	26°11	26° 0	0°56	24°14	29° 2	27°38	12° 8	n.a.	W 4
T 5	15 41 21	24°32'02	20°47	12°19	25°55	23°54	18°23	26° 7	26° 4	0°56	24°13	29° 3	27°35	12°15	n.a.	T 5
F 6	15 45 17	25°29'13	4♎30	12° 7	27° 9	24°13	18°35	26° 2	26° 8	0°56	24°12	29°R 3	27°32	12°22	n.a.	F 6
S 7	15 49 14	26°26'24	18°42	11°50	28°23	24°32	18°47	25°58	26°11	0°56	24°11	29° 2	27°29	12°28	n.a.	S 7
S 8	15 53 10	27°23'36	3♏21	11°28	29°37	24°50	18°59	25°53	26°15	0°56	24° 9	28°58	27°26	12°35	n.a.	S 8
M 9	15 57 7	28°20'49	18°21	11° 2	0♊51	25° 7	19°12	25°49	26°19	0°57	24° 8	28°52	27°23	12°42	n.a.	M 9
T 10	16 1 3	29°18'03	3♐36	10°31	2° 5	25°24	19°24	25°44	26°22	0°57	24° 7	28°44	27°19	12°48	n.a.	T 10
W11	16 5 0	0♊15'18	18°53	9°57	3°19	25°40	19°36	25°40	26°26	0°57	24° 6	28°35	27°16	12°55	n.a.	W11
T 12	16 8 56	1°12'34	4♑ 2	9°19	4°33	25°56	19°48	25°36	26°30	0°58	24° 5	28°26	27°13	13° 2	n.a.	T 12
F 13	16 12 53	2° 9'52	18°54	8°39	5°47	26°11	20° 0	25°31	26°33	0°58	24° 3	28°19	27°10	13° 9	n.a.	F 13
S 14	16 16 50	3° 7'10	3♒21	7°56	7° 1	26°25	20°11	25°27	26°37	0°58	24° 2	28°13	27° 7	13°15	n.a.	S 14
S 15	16 20 46	4° 4'30	17°20	7°12	8°15	26°39	20°23	25°22	26°41	0°59	24° 1	28°10	27° 3	13°22	n.a.	S 15
M16	16 24 43	5° 1'51	0♓52	6°26	9°29	26°51	20°35	25°18	26°44	0°59	24° 0	28°D 9	27° 0	13°29	n.a.	M16
T 17	16 28 39	5°59'14	13°58	5°41	10°43	27° 4	20°47	25°14	26°48	1° 0	23°58	28° 9	26°57	13°35	n.a.	T 17
W18	16 32 36	6°56'38	26°42	4°57	11°57	27°15	20°58	25° 9	26°51	1° 0	23°57	28°R10	26°54	13°42	n.a.	W18
T 19	16 36 32	7°54'04	9♈ 9	4°14	13°11	27°26	21° 9	25° 5	26°55	1° 1	23°56	28° 9	26°51	13°49	n.a.	T 19
F 20	16 40 29	8°51'31	21°23	3°34	14°25	27°36	21°21	25° 1	26°59	1° 2	23°55	28° 7	26°48	13°56	n.a.	F 20
S 21	16 44 26	9°48'59	3♉27	2°57	15°40	27°45	21°32	24°57	27° 2	1° 2	23°53	28° 2	26°44	14° 2	n.a.	S 21
S 22	16 48 22	10°46'29	15°24	2°25	16°54	27°53	21°43	24°53	27° 6	1° 3	23°52	27°54	26°41	14° 9	n.a.	S 22
M23	16 52 19	11°44'01	27°18	1°57	18° 8	28° 1	21°54	24°48	27°10	1° 4	23°51	27°44	26°38	14°16	n.a.	M23
T 24	16 56 15	12°41'34	9♊10	1°34	19°22	28° 7	22° 5	24°44	27°13	1° 4	23°49	27°32	26°35	14°22	n.a.	T 24
W25	17 0 12	13°39'08	21° 2	1°17	20°36	28°13	22°16	24°40	27°17	1° 5	23°48	27°18	26°32	14°29	n.a.	W25
T 26	17 4 8	14°36'44	2♋55	1° 6	21°51	28°18	22°27	24°36	27°20	1° 6	23°47	27° 5	26°29	14°36	n.a.	T 26
F 27	17 8 5	15°34'21	14°50	1°D 2	23° 5	28°23	22°38	24°32	27°24	1° 7	23°46	26°53	26°25	14°43	n.a.	F 27
S 28	17 12 1	16°32'00	26°50	1° 5	24°19	28°26	22°49	24°28	27°27	1° 8	23°44	26°42	26°22	14°49	n.a.	S 28
S 29	17 15 58	17°29'39	8♌57	1°15	25°33	28°29	22°59	24°24	27°31	1° 9	23°43	26°34	26°19	14°56	n.a.	S 29
M30	17 19 55	18♊27'20	21♌14	1♊32	26♊48	28♑30	23♈10	24♏20	27♉34	1♍10	23♐42	26♓30	26♓16	15♊ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n19	24n53	4n24	21n 9	1s37	18n39	0n17	25s41	3s43	6n 8	0s59	18s44	1n 3	19n39	0n 2	13n13	1n59	32s30	8s42	0s23	0s54	27n34		n.a.
M 2	18 34	21 6	3 44	20 55	1 51	19 1	0 19	25 41	3 47	6 13	0 59	18 43	1 3	19 40	0 2	13 13	1 59	32 30	8 42	0 24	0 55	27 36		n.a.
T 3	18 49	16 18	2 54	20 41	2 6	19 22	0 21	25 41	3 51	6 17	0 59	18 42	1 3	19 41	0 2	13 13	1 59	32 31	8 42	0 24	0 56	27 37		n.a.
W 4	19 4	10 40	1 53	20 26	2 21	19 43	0 23	25 41	3 54	6 22	0 59	18 41	1 3	19 42	0 2	13 13	1 58	32 31	8 42	0 24	0 57	27 38		n.a.
T 5	19 18	4 24	0 44	20 11	2 35	20 3	0 26	25 41	3 58	6 27	0 59	18 40	1 3	19 43	0 2	13 13	1 58	32 31	8 43	0 23	0 59	27 39		n.a.
F 6	19 32	2s16	0s29	19 55	2 50	20 23	0 28	25 41	4 2	6 32	0 59	18 39	1 3	19 44	0 2	13 13	1 58	32 31	8 43	0 23	1 0	27 40		n.a.
S 7	19 46	9 4	1 43	19 39	3 3	20 42	0 30	25 41	4 6	6 37	0 59	18 38	1 3	19 45	0 2	13 12	1 58	32 31	8 43	0 24	1 1	27 42		n.a.
S 8	19 59	15 35	2 52	19 23	3 17	21 1	0 32	25 42	4 9	6 41	0 59	18 37	1 3	19 46	0 2	13 12	1 58	32 31	8 43	0 25	1 3	27 43		n.a.
M 9	20 13	21 21	3 52	19 7	3 29	21 19	0 35	25 42	4 13	6 46	0 59	18 36	1 3	19 46	0 2	13 12	1 58	32 31	8 43	0 28	1 4	27 44		n.a.
T 10	20 25	25 49	4 35	18 51	3 41	21 37	0 37	25 43	4 17	6 51	0 59	18 35	1 2	19 47	0 2	13 12	1 58	32 31	8 43	0 31	1 5	27 45		n.a.
W11	20 38	28 26	4 59	18 35	3 52	21 54	0 39	25 43	4 21	6 55	0 59	18 34	1 2	19 48	0 2	13 12	1 58	32 31	8 44	0 34	1 6	27 46		n.a.
T 12	20 50	28 55	5 2	18 20	4 2	22 10	0 41	25 44	4 25	7 0	0 59	18 33	1 2	19 49	0 2	13 12	1 58	32 32	8 44	0 38	1 8	27 47		n.a.
F 13	21 2	27 16	4 44	18 5	4 11	22 26	0 43	25 45	4 29	7 4	0 59	18 32	1 2	19 50	0 2	13 11	1 58	32 32	8 44	0 41	1 9	27 48		n.a.
S 14	21 13	23 51	4 9	17 51	4 18	22 41	0 45	25 46	4 33	7 9	0 59	18 31	1 2	19 51	0 2	13 11	1 58	32 32	8 44	0 43	1 10	27 49		n.a.
S 15	21 24	19 7	3 19	17 38	4 23	22 55	0 47	25 47	4 36	7 13	0 59	18 30	1 2	19 52	0 3	13 11	1 58	32 32	8 44	0 45	1 12	27 50		n.a.
M16	21 35	13 34	2 20	17 27	4 27	23 9	0 49	25 48	4 40	7 18	0 59	18 29	1 2	19 53	0 3	13 11	1 58	32 32	8 44	0 45	1 13	27 52		n.a.
T 17	21 46	7 35	1 15	17 17	4 30	23 22	0 51	25 50	4 44	7 22	0 59	18 29	1 2	19 54	0 3	13 11	1 58	32 32	8 44	0 45	1 14	27 53		n.a.
W18	21 56	1 27	0 8	17 8	4 30	23 34	0 53	25 51	4 48	7 27	0 59	18 28	1 2	19 54	0 3	13 10	1 58	32 32	8 45	0 45	1 15	27 54		n.a.
T 19	22 5	4n35	0n58	17 2	4 29	23 46	0 55	25 53	4 52	7 31	0 59	18 27	1 2	19 55	0 3	13 10	1 58	32 32	8 45	0 45	1 17	27 55		n.a.
F 20	22 14	10 21	2 0	16 57	4 26	23 57	0 57	25 55	4 56	7 35	0 59	18 26	1 1	19 56	0 3	13 10	1 58	32 32	8 45	0 46	1 18	27 56		n.a.
S 21	22 23	15 40	2 55	16 55	4 22	24 7	0 58	25 56	5 0	7 40	0 59	18 25	1 1	19 57	0 3	13 9	1 57	32 32	8 45	0 48	1 19	27 57		n.a.
S 22	22 32	20 20	3 42	16 55	4 15	24 17	1 0	25 58	5 4	7 44	0 59	18 24	1 1	19 58	0 3	13 9	1 57	32 32	8 45	0 51	1 21	27 58		n.a.
M23	22 40	24 10	4 19	16 57	4 8	24 26	1 2	26 1	5 8	7 48	0 59	18 23	1 1	19 59	0 3	13 9	1 57	32 32	8 45	0 55	1 22	27 59		n.a.
T 24	22 48	26 59	4 45	17 1	3 59	24 34	1 3	26 3	5 12	7 52	0 59	18 22	1 1	20 0	0 3	13 8	1 57	32 32	8 45	1 0	1 23	28 0		n.a.
W25	22 55	28 35	4 58	17 8	3 48	24 41	1 5	26 6	5 15	7 56	0 59	18 21	1 1	20 0	0 3	13 8	1 57	32 32	8 45	1 6	1 24	28 1		n.a.
T 26	23 2	28 53	4 58	17 17	3 36	24 48	1 7	26 8	5 19	8 0	0 59	18 20	1 1	20 1	0 3	13 8	1 57	32 32	8 45	1 11	1 26	28 2		n.a.
F 27	23 9	27 50	4 46	17 28	3 24	24 54	1 8	26 11	5 23	8 4	0 59	18 19	1 1	20 2	0 3	13 7	1 57	32 32	8 46	1 16	1 27	28 3		n.a.
S 28	23 15	25 29	4 20	17 42	3 10	24 59	1 10	26 14	5 27	8 8	0 59	18 19	1 0	20 3	0 3	13 7	1 57	32 33	8 46	1 20	1 28	28 4		n.a.
S 29	23 20	21 58	3 43	17 58	2 56	25 3	1 11	26 17	5 30	8 12	0 59	18 18	1 0	20 4	0 3	13 7	1 57	32 33	8 46	1 23	1 30	28 5		n.a.
M30	23n26	17n28	2n54	18n16	2s41	25n 7	1n12	26s20	5s34	8n16	0s59	18s17	1n 0	20n 5	0n 3	13n 6	1n57	32s33	8s46	1s25	1s31	28n 6		n.a.

Julian Day Number = 931173.5, Delta T = 14h11m42s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°53'37, Lahiri = -33°46'37 Julian Calendar 1 June 2164 BCE == Greg. Calendar 14 May 2164 BCE

The year -2163 astronomical counting style corresponds to year 2164 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2164 BCE
geocentric

JULY 2164 BCE (-2163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 23 51	19♊25'03	3♍45	1♊56	28♊ 2	28♉31	23♈20	24°R17	27♉38	1♍10	23°R40	26°R27	26♓13	15♊10	n.a.	T 1
W 2	17 27 48	20°22'46	16°33	2°28	29°16	28°R31	23°30	24♏13	27°41	1°11	23♐39	26♓26	26° 9	15°16	n.a.	W 2
T 3	17 31 44	21°20'31	29°43	3° 7	0♋30	28°31	23°41	24° 9	27°45	1°12	23°38	26°26	26° 6	15°23	n.a.	T 3
F 4	17 35 41	22°18'17	13♎18	3°53	1°45	28°29	23°51	24° 5	27°48	1°14	23°36	26°26	26° 3	15°30	n.a.	F 4
S 5	17 39 37	23°16'05	27°21	4°45	2°59	28°27	24° 1	24° 2	27°52	1°15	23°35	26°24	26° 0	15°36	n.a.	S 5
S 6	17 43 34	24°13'54	11♏52	5°45	4°13	28°23	24°11	23°58	27°55	1°16	23°33	26°19	25°57	15°43	n.a.	S 6
M 7	17 47 30	25°11'44	26°47	6°51	5°28	28°19	24°20	23°55	27°58	1°17	23°32	26°12	25°54	15°50	n.a.	M 7
T 8	17 51 27	26° 9'37	11♐59	8° 3	6°42	28°14	24°30	23°51	28° 2	1°18	23°31	26° 2	25°50	15°57	n.a.	T 8
W 9	17 55 24	27° 7'31	27°18	9°21	7°56	28° 8	24°39	23°48	28° 5	1°19	23°29	25°51	25°47	16° 3	n.a.	W 9
T 10	17 59 20	28° 5'26	12♑33	10°45	9°11	28° 2	24°49	23°45	28° 8	1°20	23°28	25°40	25°44	16°10	n.a.	T 10
F 11	18 3 17	29° 3'24	27°34	12°14	10°25	27°55	24°58	23°42	28°12	1°22	23°27	25°31	25°41	16°17	n.a.	F 11
S 12	18 7 13	0♌ 1'23	12♒10	13°47	11°40	27°46	25° 7	23°38	28°15	1°23	23°25	25°24	25°38	16°24	n.a.	S 12
S 13	18 11 10	0°59'25	26°18	15°25	12°54	27°37	25°16	23°35	28°18	1°24	23°24	25°19	25°35	16°30	n.a.	S 13
M14	18 15 6	1°57'28	9♓56	17° 6	14° 8	27°28	25°25	23°32	28°22	1°26	23°23	25°17	25°31	16°37	n.a.	M14
T 15	18 19 3	2°55'34	23° 6	18°51	15°23	27°17	25°34	23°29	28°25	1°27	23°22	25°D16	25°28	16°44	n.a.	T 15
W16	18 23 0	3°53'41	5♈51	20°39	16°37	27° 6	25°43	23°27	28°28	1°28	23°20	25°R16	25°25	16°50	n.a.	W16
T 17	18 26 56	4°51'51	18°17	22°29	17°52	26°54	25°52	23°24	28°31	1°30	23°19	25°16	25°22	16°57	n.a.	T 17
F 18	18 30 53	5°50'04	0♉27	24°21	19° 6	26°42	26° 0	23°21	28°34	1°31	23°18	25°13	25°19	17° 4	n.a.	F 18
S 19	18 34 49	6°48'18	12°27	26°14	20°20	26°28	26° 8	23°18	28°37	1°33	23°16	25° 9	25°15	17°11	n.a.	S 19
S 20	18 38 46	7°46'34	24°20	28° 9	21°35	26°14	26°17	23°16	28°40	1°34	23°15	25° 1	25°12	17°17	n.a.	S 20
M21	18 42 42	8°44'53	6♊11	0♋ 4	22°49	26° 0	26°25	23°13	28°43	1°36	23°14	24°51	25° 9	17°24	n.a.	M21
T 22	18 46 39	9°43'14	18° 3	2° 0	24° 4	25°45	26°33	23°11	28°46	1°37	23°12	24°39	25° 6	17°31	n.a.	T 22
W23	18 50 35	10°41'37	29°56	3°56	25°18	25°29	26°40	23° 9	28°49	1°39	23°11	24°26	25° 3	17°37	n.a.	W23
T 24	18 54 32	11°40'03	11♋54	5°52	26°33	25°13	26°48	23° 7	28°52	1°40	23°10	24°12	25° 0	17°44	n.a.	T 24
F 25	18 58 28	12°38'30	23°57	7°48	27°47	24°57	26°56	23° 4	28°55	1°42	23° 9	24° 0	24°56	17°51	n.a.	F 25
S 26	19 2 25	13°36'59	6♌ 5	9°43	29° 2	24°40	27° 3	23° 2	28°58	1°43	23° 7	23°50	24°53	17°58	n.a.	S 26
S 27	19 6 22	14°35'30	18°22	11°38	0♌16	24°23	27°10	23° 0	29° 1	1°45	23° 6	23°42	24°50	18° 4	n.a.	S 27
M28	19 10 18	15°34'03	0♍48	13°32	1°31	24° 6	27°17	22°59	29° 4	1°47	23° 5	23°37	24°47	18°11	n.a.	M28
T 29	19 14 15	16°32'38	13°25	15°26	2°45	23°48	27°24	22°57	29° 6	1°48	23° 4	23°35	24°44	18°18	n.a.	T 29
W30	19 18 11	17°31'15	26°17	17°18	4° 0	23°30	27°31	22°55	29° 9	1°50	23° 3	23°D34	24°41	18°25	n.a.	W30
T 31	19 22 8	18♋29'53	9♎27	19♋10	5♌14	23♉12	27♈38	22♏54	29♉12	1♍52	23♐ 1	23♓35	24♓37	18♊31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n31	12n 9	1n57	18n36	2s26	25n 9	1n14	26s24	5s38	8n20	0s59	18s16	1n 0	20n 5	0n 3	13n 6	1n57	32s33	8s46	1s26	1s32	28n 7			n.a.
W 2	23 35	6 13	0 52	18 57	2 11	25 11	1 15	26 27	5 41	8 24	0 59	18 15	1 0	20 6	0 3	13 5	1 57	32 33	8 46	1 27	1 34	28 8			n.a.
T 3	23 39	0s 9	0s17	19 21	1 55	25 13	1 16	26 31	5 45	8 28	0 59	18 14	1 0	20 7	0 3	13 5	1 57	32 33	8 46	1 27	1 35	28 9			n.a.
F 4	23 43	6 42	1 28	19 45	1 39	25 13	1 17	26 34	5 48	8 31	0 59	18 14	1 0	20 8	0 3	13 5	1 57	32 33	8 46	1 27	1 36	28 10			n.a.
S 5	23 46	13 9	2 35	20 10	1 23	25 13	1 18	26 38	5 52	8 35	1 0	18 13	1 0	20 9	0 3	13 4	1 57	32 33	8 46	1 28	1 37	28 11			n.a.
S 6	23 49	19 7	3 35	20 36	1 8	25 12	1 19	26 42	5 55	8 39	1 0	18 12	0 59	20 9	0 3	13 4	1 57	32 33	8 46	1 30	1 39	28 12			n.a.
M 7	23 51	24 5	4 22	21 3	0 53	25 10	1 20	26 46	5 58	8 42	1 0	18 11	0 59	20 10	0 3	13 3	1 57	32 33	8 46	1 33	1 40	28 12			n.a.
T 8	23 53	27 30	4 51	21 30	0 38	25 7	1 21	26 50	6 2	8 46	1 0	18 11	0 59	20 11	0 3	13 3	1 57	32 33	8 46	1 37	1 41	28 13			n.a.
W 9	23 55	28 55	5 0	21 56	0 23	25 4	1 22	26 55	6 5	8 49	1 0	18 10	0 59	20 12	0 3	13 2	1 56	32 33	8 46	1 41	1 43	28 14			n.a.
T 10	23 56	28 6	4 47	22 22	0 9	25 0	1 23	26 59	6 8	8 53	1 0	18 9	0 59	20 12	0 3	13 2	1 56	32 32	8 47	1 45	1 44	28 15			n.a.
F 11	23 56	25 15	4 15	22 48	0n 4	24 55	1 24	27 3	6 10	8 56	1 0	18 9	0 59	20 13	0 3	13 1	1 56	32 32	8 47	1 49	1 45	28 16			n.a.
S 12	23 57	20 48	3 26	23 13	0 17	24 49	1 24	27 8	6 13	9 0	1 0	18 8	0 59	20 14	0 3	13 1	1 56	32 32	8 47	1 52	1 46	28 17			n.a.
S 13	23 56	15 18	2 27	23 36	0 29	24 43	1 25	27 12	6 16	9 3	1 0	18 7	0 58	20 15	0 3	13 0	1 56	32 32	8 47	1 54	1 48	28 18			n.a.
M14	23 56	9 14	1 20	23 58	0 40	24 35	1 25	27 17	6 18	9 6	1 0	18 7	0 58	20 16	0 3	13 0	1 56	32 32	8 47	1 55	1 49	28 19			n.a.
T 15	23 55	2 58	0 11	24 18	0 50	24 27	1 26	27 21	6 21	9 9	1 0	18 6	0 58	20 16	0 3	12 59	1 56	32 32	8 47	1 55	1 50	28 19			n.a.
W16	23 53	3n13	0n56	24 36	0 59	24 19	1 26	27 26	6 23	9 13	1 0	18 6	0 58	20 17	0 3	12 59	1 56	32 32	8 47	1 55	1 52	28 20			n.a.
T 17	23 51	9 8	1 58	24 51	1 8	24 9	1 27	27 30	6 25	9 16	1 0	18 5	0 58	20 18	0 3	12 58	1 56	32 32	8 47	1 55	1 53	28 21			n.a.
F 18	23 49	14 35	2 54	25 5	1 16	23 59	1 27	27 35	6 27	9 19	1 0	18 4	0 58	20 18	0 3	12 58	1 56	32 32	8 47	1 56	1 54	28 22			n.a.
S 19	23 46	19 24	3 42	25 16	1 23	23 48	1 27	27 39	6 29	9 22	1 0	18 4	0 57	20 19	0 3	12 57	1 56	32 32	8 47	1 58	1 55	28 23			n.a.
S 20	23 43	23 26	4 19	25 24	1 29	23 36	1 27	27 44	6 31	9 25	1 0	18 3	0 57	20 20	0 3	12 56	1 56	32 32	8 47	2 1	1 57	28 24			n.a.
M21	23 39	26 28	4 45	25 30	1 34	23 24	1 27	27 48	6 32	9 28	1 1	18 3	0 57	20 21	0 3	12 56	1 56	32 32	8 47	2 5	1 58	28 24			n.a.
T 22	23 35	28 21	4 58	25 34	1 38	23 11	1 27	27 52	6 34	9 31	1 1	18 2	0 57	20 21	0 3	12 55	1 56	32 32	8 47	2 10	1 59	28 25			n.a.
W23	23 30	28 56	4 59	25 35	1 42	22 57	1 27	27 57	6 35	9 33	1 1	18 2	0 57	20 22	0 3	12 55	1 56	32 32	8 47	2 15	2 1	28 26			n.a.
T 24	23 25	28 9	4 46	25 33	1 44	22 43	1 27	28 1	6 36	9 36	1 1	18 2	0 57	20 23	0 3	12 54	1 56	32 32	8 47	2 21	2 2	28 27			n.a.
F 25	23 20	26 3	4 21	25 29	1 47	22 28	1 27	28 5	6 37	9 39	1 1	18 1	0 57	20 23	0 3	12 53	1 56	32 32	8 47	2 26	2 3	28 27			n.a.
S 26	23 14	22 45	3 44	25 22	1 48	22 12	1 27	28 9	6 37	9 41	1 1	18 1	0 56	20 24	0 3	12 53	1 56	32 32	8 47	2 30	2 4	28 28			n.a.
S 27	23 7	18 25	2 55	25 14	1 49	21 55	1 26	28 12	6 38	9 44	1 1	18 1	0 56	20 25	0 3	12 52	1 56	32 31	8 47	2 33	2 6	28 29			n.a.
M28	23 1	13 15	1 58	25 3	1 49	21 38	1 26	28 16	6 38	9 47	1 1	18 0	0 56	20 25	0 3	12 51	1 56	32 31	8 47	2 35	2 7	28 30			n.a.
T 29	22 54	7 28	0 54	24 49	1 48	21 21	1 26	28 19	6 38	9 49	1 1	18 0	0 56	20 26	0 3	12 51	1 56	32 31	8 47	2 36	2 8	28 30			n.a.
W30	22 46	1 17	0s14	24 34	1 47	21 2	1 25	28 22	6 38	9 51	1 1	18 0	0 56	20 26	0 3	12 50	1 55	32 31	8 47	2 36	2 10	28 31			n.a.
T 31	22n38	5s 6	1s24	24n17	1n46	20n43	1n25	28s25	6s37	9n54	1s 1	17s59	0n56	20n27	0n 3	12n49	1n55	32s31	8s47	2s36	2s11	28n32			n.a.

Julian Day Number = 931203.5, Delta T = 14h11m40s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°53'33, Lahiri = -33°46'33 Julian Calendar 1 July 2164 BCE == Greg. Calendar 13 June 2164 BCE

The year -2163 astronomical counting style corresponds to year 2164 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2164 BCE
geocentric

AUGUST 2164 BCE (-2163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 26 4	19♋28'34	22♎58	21♋ 1	6♌29	22°R54	27♈44	22°R52	29♉15	1♍54	23°R 0	23°R35	24♓34	18♊38	n.a.	F 1
S 2	19 30 1	20°27'16	6♏51	22°51	7°43	22♑36	27°51	22♏51	29°17	1°55	22♐59	23♓34	24°31	18°45	n.a.	S 2
S 3	19 33 57	21°26'00	21° 7	24°40	8°58	22°18	27°57	22°49	29°20	1°57	22°58	23°31	24°28	18°51	n.a.	S 3
M 4	19 37 54	22°24'46	5♐46	26°27	10°12	22° 0	28° 3	22°48	29°22	1°59	22°57	23°25	24°25	18°58	n.a.	M 4
T 5	19 41 50	23°23'35	20°41	28°14	11°27	21°42	28° 9	22°47	29°25	2° 1	22°56	23°17	24°21	19° 5	n.a.	T 5
W 6	19 45 47	24°22'25	5♑46	0♌ 0	12°41	21°25	28°14	22°46	29°27	2° 3	22°54	23° 9	24°18	19°12	n.a.	W 6
T 7	19 49 44	25°21'17	20°50	1°45	13°56	21° 7	28°20	22°45	29°30	2° 5	22°53	23° 0	24°15	19°18	n.a.	T 7
F 8	19 53 40	26°20'12	5♒45	3°29	15°10	20°50	28°25	22°44	29°32	2° 7	22°52	22°52	24°12	19°25	n.a.	F 8
S 9	19 57 37	27°19'08	20°20	5°12	16°24	20°33	28°30	22°44	29°35	2° 8	22°51	22°46	24° 9	19°32	n.a.	S 9
S 10	20 1 33	28°18'07	4♓31	6°54	17°39	20°16	28°35	22°43	29°37	2°10	22°50	22°42	24° 6	19°39	n.a.	S 10
M11	20 5 30	29°17'08	18°14	8°35	18°53	20° 0	28°40	22°43	29°39	2°12	22°49	22°D41	24° 2	19°45	n.a.	M11
T 12	20 9 26	0♌16'12	1♈29	10°15	20° 8	19°44	28°45	22°42	29°41	2°14	22°48	22°41	23°59	19°52	n.a.	T 12
W13	20 13 23	1°15'18	14°19	11°54	21°22	19°29	28°50	22°42	29°44	2°16	22°47	22°42	23°56	19°59	n.a.	W13
T 14	20 17 19	2°14'27	26°47	13°32	22°37	19°14	28°54	22°42	29°46	2°18	22°46	22°R43	23°53	20° 5	n.a.	T 14
F 15	20 21 16	3°13'38	8♉59	15°10	23°51	19° 0	28°58	22°42	29°48	2°20	22°45	22°43	23°50	20°12	n.a.	F 15
S 16	20 25 13	4°12'52	21° 0	16°46	25° 6	18°46	29° 2	22°D42	29°50	2°22	22°44	22°41	23°46	20°19	n.a.	S 16
S 17	20 29 9	5°12'08	2♊54	18°22	26°20	18°33	29° 6	22°42	29°52	2°24	22°43	22°37	23°43	20°26	n.a.	S 17
M18	20 33 6	6°11'27	14°45	19°57	27°34	18°20	29°10	22°42	29°54	2°26	22°42	22°32	23°40	20°32	n.a.	M18
T 19	20 37 2	7°10'48	26°37	21°31	28°49	18° 8	29°13	22°42	29°56	2°28	22°42	22°24	23°37	20°39	n.a.	T 19
W20	20 40 59	8°10'11	8♋35	23° 4	0♍ 3	17°57	29°16	22°42	29°58	2°31	22°41	22°16	23°34	20°46	n.a.	W20
T 21	20 44 55	9° 9'37	20°38	24°36	1°18	17°46	29°19	22°43	29°59	2°33	22°40	22° 7	23°31	20°53	n.a.	T 21
F 22	20 48 52	10° 9'06	2♌51	26° 8	2°32	17°36	29°22	22°44	0♊ 1	2°35	22°39	22° 0	23°27	20°59	n.a.	F 22
S 23	20 52 48	11° 8'36	15°12	27°39	3°47	17°27	29°25	22°44	0° 3	2°37	22°38	21°53	23°24	21° 6	n.a.	S 23
S 24	20 56 45	12° 8'09	27°44	29° 9	5° 1	17°18	29°28	22°45	0° 5	2°39	22°37	21°49	23°21	21°13	n.a.	S 24
M25	21 0 41	13° 7'43	10♍27	0♍38	6°15	17°11	29°30	22°46	0° 6	2°41	22°37	21°46	23°18	21°19	n.a.	M25
T 26	21 4 38	14° 7'20	23°21	2° 6	7°30	17° 4	29°32	22°47	0° 8	2°43	22°36	21°D45	23°15	21°26	n.a.	T 26
W27	21 8 35	15° 6'59	6♎28	3°34	8°44	16°58	29°34	22°48	0°10	2°45	22°35	21°46	23°12	21°33	n.a.	W27
T 28	21 12 31	16° 6'40	19°48	5° 1	9°58	16°53	29°36	22°49	0°11	2°48	22°35	21°48	23° 8	21°40	n.a.	T 28
F 29	21 16 28	17° 6'22	3♏23	6°27	11°13	16°48	29°37	22°50	0°12	2°50	22°34	21°49	23° 5	21°46	n.a.	F 29
S 30	21 20 24	18° 6'07	17°14	7°52	12°27	16°45	29°38	22°52	0°14	2°52	22°33	21°R50	23° 2	21°53	n.a.	S 30
S 31	21 24 21	19♌ 5'54	1♐20	9♍16	13♍41	16♑42	29♈40	22♏53	0♊15	2♍54	22♐33	21♓49	22♓59	22♊ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n30	11s25	2s30	23n58	1n44	20n24	1n24	28s28	6s37	9n56	1s 1	17s59	0n55	20n28	0n 3	12n49	1n55	32s31	8s46	2s36	2s12	28n33		n.a.
S 2	22 21	17 22	3 29	23 37	1 41	20 4	1 23	28 30	6 36	9 58	1 1	17 59	0 55	20 28	0 3	12 48	1 55	32 31	8 46	2 36	2 13	28 33		n.a.
S 3	22 12	22 33	4 17	23 15	1 38	19 43	1 22	28 33	6 35	10 0	1 2	17 59	0 55	20 29	0 3	12 47	1 55	32 31	8 46	2 38	2 15	28 34		n.a.
M 4	22 2	26 28	4 50	22 51	1 35	19 22	1 22	28 35	6 34	10 3	1 2	17 59	0 55	20 29	0 3	12 47	1 55	32 31	8 46	2 40	2 16	28 35		n.a.
T 5	21 52	28 39	5 4	22 26	1 31	19 0	1 21	28 37	6 33	10 5	1 2	17 59	0 55	20 30	0 3	12 46	1 55	32 30	8 46	2 43	2 17	28 35		n.a.
W 6	21 42	28 45	4 57	22 0	1 27	18 38	1 20	28 38	6 31	10 7	1 2	17 58	0 55	20 31	0 3	12 45	1 55	32 30	8 46	2 47	2 18	28 36		n.a.
T 7	21 31	26 43	4 29	21 32	1 23	18 15	1 19	28 39	6 30	10 9	1 2	17 58	0 54	20 31	0 3	12 45	1 55	32 30	8 46	2 50	2 20	28 37		n.a.
F 8	21 20	22 50	3 44	21 3	1 18	17 51	1 17	28 40	6 28	10 10	1 2	17 58	0 54	20 32	0 3	12 44	1 55	32 30	8 46	2 53	2 21	28 37		n.a.
S 9	21 8	17 36	2 44	20 33	1 13	17 28	1 16	28 41	6 26	10 12	1 2	17 58	0 54	20 32	0 3	12 43	1 55	32 30	8 46	2 56	2 22	28 38		n.a.
S 10	20 56	11 32	1 36	20 2	1 8	17 3	1 15	28 42	6 24	10 14	1 2	17 58	0 54	20 33	0 3	12 42	1 55	32 30	8 46	2 57	2 24	28 39		n.a.
M11	20 44	5 7	0 24	19 30	1 3	16 38	1 14	28 42	6 22	10 16	1 2	17 58	0 54	20 33	0 3	12 42	1 55	32 30	8 46	2 58	2 25	28 39		n.a.
T 12	20 31	1n19	0n47	18 58	0 57	16 13	1 12	28 42	6 19	10 17	1 2	17 58	0 54	20 34	0 3	12 41	1 55	32 29	8 46	2 58	2 26	28 40		n.a.
W13	20 18	7 30	1 54	18 24	0 51	15 48	1 11	28 42	6 16	10 19	1 2	17 59	0 53	20 34	0 3	12 40	1 55	32 29	8 46	2 57	2 27	28 40		n.a.
T 14	20 5	13 13	2 53	17 50	0 45	15 21	1 9	28 41	6 14	10 20	1 3	17 59	0 53	20 35	0 3	12 39	1 55	32 29	8 46	2 57	2 29	28 41		n.a.
F 15	19 51	18 18	3 43	17 15	0 39	14 55	1 8	28 41	6 11	10 22	1 3	17 59	0 53	20 35	0 3	12 39	1 55	32 29	8 46	2 57	2 30	28 42		n.a.
S 16	19 37	22 35	4 22	16 39	0 33	14 28	1 6	28 40	6 8	10 23	1 3	17 59	0 53	20 36	0 3	12 38	1 55	32 29	8 45	2 58	2 31	28 42		n.a.
S 17	19 22	25 54	4 50	16 3	0 26	14 1	1 5	28 39	6 5	10 24	1 3	17 59	0 53	20 36	0 3	12 37	1 55	32 29	8 45	2 59	2 33	28 43		n.a.
M18	19 7	28 6	5 5	15 27	0 20	13 33	1 3	28 37	6 1	10 26	1 3	17 59	0 53	20 36	0 3	12 36	1 55	32 29	8 45	3 2	2 34	28 43		n.a.
T 19	18 52	29 0	5 7	14 50	0 13	13 5	1 1	28 36	5 58	10 27	1 3	18 0	0 52	20 37	0 3	12 35	1 55	32 28	8 45	3 5	2 35	28 44		n.a.
W20	18 36	28 34	4 55	14 13	0 6	12 37	0 59	28 34	5 54	10 28	1 3	18 0	0 52	20 37	0 3	12 35	1 55	32 28	8 45	3 8	2 36	28 44		n.a.
T 21	18 20	26 47	4 31	13 35	0s 1	12 8	0 57	28 32	5 51	10 29	1 3	18 0	0 52	20 38	0 3	12 34	1 55	32 28	8 45	3 11	2 38	28 45		n.a.
F 22	18 4	23 43	3 54	12 57	0 8	11 39	0 55	28 29	5 47	10 30	1 3	18 0	0 52	20 38	0 3	12 33	1 55	32 28	8 45	3 14	2 39	28 45		n.a.
S 23	17 48	19 33	3 5	12 19	0 15	11 9	0 53	28 27	5 43	10 31	1 3	18 1	0 52	20 39	0 3	12 32	1 55	32 28	8 45	3 17	2 40	28 46		n.a.
S 24	17 31	14 29	2 7	11 40	0 22	10 40	0 51	28 24	5 40	10 32	1 3	18 1	0 51	20 39	0 3	12 31	1 55	32 28	8 45	3 19	2 42	28 46		n.a.
M25	17 14	8 45	1 1	11 1	0 29	10 10	0 49	28 22	5 36	10 32	1 4	18 1	0 51	20 39	0 3	12 31	1 55	32 27	8 44	3 20	2 43	28 47		n.a.
T 26	16 56	2 34	0s 9	10 23	0 37	9 40	0 47	28 19	5 32	10 33	1 4	18 2	0 51	20 40	0 3	12 30	1 55	32 27	8 44	3 20	2 44	28 47		n.a.
W27	16 38	3s49	1 19	9 44	0 44	9 9	0 45	28 15	5 28	10 34	1 4	18 2	0 51	20 40	0 3	12 29	1 55	32 27	8 44	3 20	2 45	28 48		n.a.
T 28	16 20	10 9	2 27	9 5	0 51	8 39	0 43	28 12	5 24	10 34	1 4	18 3	0 51	20 40	0 3	12 28	1 55	32 27	8 44	3 19	2 47	28 48		n.a.
F 29	16 2	16 8	3 27	8 26	0 58	8 8	0 40	28 9	5 20	10 35	1 4	18 3	0 51	20 41	0 3	12 27	1 55	32 27	8 44	3 19	2 48	28 49		n.a.
S 30	15 43	21 26	4 17	7 47	1 5	7 37	0 38	28 5	5 16	10 35	1 4	18 4	0 50	20 41	0 3	12 27	1 55	32 27	8 44	3 18	2 49	28 49		n.a.
S 31	15n25	25s37	4s52	7n 9	1s12	7n 5	0n36	28s 1	5s11	10n35	1s 4	18s 4	0n50	20n41	0n 3	12n26	1n55	32s26	8s44	3s19	2s51	28n50		n.a.

Julian Day Number = 931234.5, Delta T = 14h11m37s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°53'29, Lahiri = -33°46'29 Julian Calendar 1 Aug. 2164 BCE == Greg. Calendar 14 July 2164 BCE

The year -2163 astronomical counting style corresponds to year 2164 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2164 BCE
geocentric

SEPTEMBER 2164 BCE (-2163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 28 17	20♌ 5'42	15♐41	10♍39	14♍56	16°R40	29♈41	22♏55	0♊16	2♍56	22°R32	21°R47	22♓56	22♊ 7	n.a.	M 1
T 2	21 32 14	21° 5'32	0♑13	12° 2	16°10	16♑38	29°41	22°57	0°18	2°59	22♐31	21♓44	22°52	22°13	n.a.	T 2
W 3	21 36 10	22° 5'25	14°52	13°23	17°24	16°D38	29°42	22°58	0°19	3° 1	22°31	21°40	22°49	22°20	n.a.	W 3
T 4	21 40 7	23° 5'19	29°32	14°43	18°39	16°38	29°42	23° 0	0°20	3° 3	22°30	21°35	22°46	22°27	n.a.	T 4
F 5	21 44 3	24° 5'15	14♒ 5	16° 2	19°53	16°40	29°R42	23° 2	0°21	3° 5	22°30	21°31	22°43	22°33	n.a.	F 5
S 6	21 48 0	25° 5'13	28°24	17°20	21° 7	16°42	29°42	23° 4	0°22	3° 7	22°29	21°29	22°40	22°40	n.a.	S 6
S 7	21 51 57	26° 5'13	12♓25	18°37	22°21	16°44	29°42	23° 6	0°23	3°10	22°29	21°27	22°37	22°47	n.a.	S 7
M 8	21 55 53	27° 5'16	26° 4	19°52	23°36	16°48	29°42	23° 9	0°24	3°12	22°28	21°D27	22°33	22°54	n.a.	M 8
T 9	21 59 50	28° 5'20	9♈20	21° 5	24°50	16°52	29°41	23°11	0°25	3°14	22°28	21°28	22°30	23° 0	n.a.	T 9
W10	22 3 46	29° 5'27	22°13	22°17	26° 4	16°57	29°40	23°13	0°26	3°16	22°28	21°29	22°27	23° 7	n.a.	W10
T 11	22 7 43	0♍ 5'36	4♉45	23°27	27°18	17° 3	29°39	23°16	0°26	3°19	22°27	21°31	22°24	23°14	n.a.	T 11
F 12	22 11 39	1° 5'48	17° 1	24°35	28°32	17° 9	29°38	23°19	0°27	3°21	22°27	21°32	22°21	23°20	n.a.	F 12
S 13	22 15 36	2° 6'01	29° 4	25°41	29°46	17°16	29°36	23°21	0°28	3°23	22°27	21°R33	22°18	23°27	n.a.	S 13
S 14	22 19 32	3° 6'17	10♊59	26°45	1♎ 1	17°24	29°35	23°24	0°28	3°25	22°26	21°33	22°14	23°34	n.a.	S 14
M15	22 23 29	4° 6'35	22°51	27°45	2°15	17°33	29°33	23°27	0°29	3°28	22°26	21°32	22°11	23°41	n.a.	M15
T 16	22 27 25	5° 6'56	4♋45	28°43	3°29	17°42	29°31	23°30	0°29	3°30	22°26	21°30	22° 8	23°47	n.a.	T 16
W17	22 31 22	6° 7'19	16°45	29°37	4°43	17°52	29°29	23°33	0°30	3°32	22°26	21°28	22° 5	23°54	n.a.	W17
T 18	22 35 19	7° 7'43	28°53	0♎28	5°57	18° 3	29°26	23°36	0°30	3°34	22°26	21°25	22° 2	24° 1	n.a.	T 18
F 19	22 39 15	8° 8'10	11♌14	1°14	7°11	18°14	29°24	23°40	0°30	3°37	22°25	21°23	21°58	24° 8	n.a.	F 19
S 20	22 43 12	9° 8'39	23°48	1°55	8°25	18°26	29°21	23°43	0°31	3°39	22°25	21°22	21°55	24°14	n.a.	S 20
S 21	22 47 8	10° 9'09	6♍37	2°32	9°39	18°39	29°18	23°47	0°31	3°41	22°25	21°20	21°52	24°21	n.a.	S 21
M22	22 51 5	11° 9'42	19°41	3° 2	10°53	18°52	29°14	23°50	0°31	3°43	22°25	21°D20	21°49	24°28	n.a.	M22
T 23	22 55 1	12°10'16	2♎59	3°26	12° 7	19° 6	29°11	23°54	0°31	3°46	22°25	21°20	21°46	24°34	n.a.	T 23
W24	22 58 58	13°10'51	16°31	3°42	13°21	19°20	29° 7	23°57	0°R31	3°48	22°D25	21°21	21°43	24°41	n.a.	W24
T 25	23 2 54	14°11'29	0♏14	3°51	14°35	19°35	29° 4	24° 1	0°31	3°50	22°25	21°22	21°39	24°48	n.a.	T 25
F 26	23 6 51	15°12'08	14° 7	3°R51	15°49	19°51	29° 0	24° 5	0°31	3°52	22°25	21°22	21°36	24°55	n.a.	F 26
S 27	23 10 47	16°12'48	28° 8	3°42	17° 3	20° 7	28°55	24° 9	0°31	3°54	22°25	21°23	21°33	25° 1	n.a.	S 27
S 28	23 14 44	17°13'30	12♐15	3°24	18°17	20°24	28°51	24°13	0°31	3°57	22°25	21°R23	21°30	25° 8	n.a.	S 28
M29	23 18 41	18°14'13	26°27	2°55	19°30	20°41	28°46	24°17	0°31	3°59	22°25	21°23	21°27	25°15	n.a.	M29
T 30	23 22 37	19♍14'58	10♑41	2♎16	20♎44	20♑59	28♈42	24♏21	0♊30	4♍ 1	22♐26	21♓23	21♓24	25♊22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 5	28s18	5s10	6n30	1s19	6n34	0n33	27s57	5s 7	10n36	1s 4	18s 5	0n50	20n42	0n 3	12n25	1n55	32s26	8s44	3s19	2s52	28n50		n.a.
T 2	14 46	29 5	5 9	5 52	1 27	6 2	0 31	27 53	5 3	10 36	1 4	18 6	0 50	20 42	0 3	12 24	1 55	32 26	8 43	3 21	2 53	28 51		n.a.
W 3	14 26	27 51	4 47	5 14	1 33	5 31	0 28	27 49	4 59	10 36	1 4	18 6	0 50	20 42	0 3	12 23	1 55	32 26	8 43	3 22	2 54	28 51		n.a.
T 4	14 6	24 42	4 7	4 36	1 40	4 59	0 26	27 45	4 55	10 36	1 4	18 7	0 50	20 42	0 3	12 23	1 55	32 26	8 43	3 24	2 56	28 52		n.a.
F 5	13 46	19 59	3 11	3 59	1 47	4 27	0 23	27 41	4 50	10 36	1 4	18 7	0 50	20 43	0 3	12 22	1 55	32 26	8 43	3 26	2 57	28 52		n.a.
S 6	13 26	14 12	2 3	3 22	1 54	3 54	0 21	27 36	4 46	10 36	1 5	18 8	0 49	20 43	0 4	12 21	1 55	32 25	8 43	3 27	2 58	28 52		n.a.
S 7	13 5	7 48	0 49	2 46	2 0	3 22	0 18	27 32	4 42	10 36	1 5	18 9	0 49	20 43	0 4	12 20	1 55	32 25	8 43	3 28	3 0	28 53		n.a.
M 8	12 44	1 12	0n25	2 10	2 6	2 50	0 15	27 27	4 38	10 36	1 5	18 10	0 49	20 43	0 4	12 19	1 55	32 25	8 43	3 28	3 1	28 53		n.a.
T 9	12 23	5n15	1 37	1 35	2 12	2 17	0 13	27 22	4 33	10 35	1 5	18 10	0 49	20 43	0 4	12 18	1 55	32 25	8 42	3 27	3 2	28 54		n.a.
W10	12 2	11 19	2 41	1 1	2 18	1 45	0 10	27 18	4 29	10 35	1 5	18 11	0 49	20 44	0 4	12 18	1 55	32 25	8 42	3 27	3 3	28 54		n.a.
T 11	11 40	16 45	3 36	0 28	2 24	1 12	0 7	27 13	4 25	10 34	1 5	18 12	0 49	20 44	0 4	12 17	1 55	32 25	8 42	3 26	3 5	28 54		n.a.
F 12	11 19	21 25	4 20	0s 5	2 29	0 40	0 4	27 8	4 21	10 34	1 5	18 13	0 48	20 44	0 4	12 16	1 55	32 24	8 42	3 25	3 6	28 55		n.a.
S 13	10 57	25 6	4 51	0 36	2 34	0 7	0 2	27 3	4 17	10 33	1 5	18 14	0 48	20 44	0 4	12 15	1 55	32 24	8 42	3 25	3 7	28 55		n.a.
S 14	10 35	27 40	5 10	1 6	2 38	0s26	0s 1	26 57	4 13	10 33	1 5	18 14	0 48	20 44	0 4	12 14	1 55	32 24	8 42	3 25	3 8	28 55		n.a.
M15	10 12	28 59	5 15	1 34	2 42	0 58	0 4	26 52	4 9	10 32	1 5	18 15	0 48	20 44	0 4	12 13	1 55	32 24	8 41	3 26	3 10	28 56		n.a.
T 16	9 50	28 58	5 7	2 1	2 46	1 31	0 7	26 47	4 5	10 31	1 5	18 16	0 48	20 45	0 4	12 13	1 55	32 24	8 41	3 26	3 11	28 56		n.a.
W17	9 27	27 35	4 45	2 25	2 49	2 3	0 10	26 42	4 1	10 30	1 5	18 17	0 48	20 45	0 4	12 12	1 55	32 23	8 41	3 27	3 12	28 56		n.a.
T 18	9 5	24 54	4 11	2 48	2 52	2 36	0 12	26 36	3 57	10 29	1 5	18 18	0 47	20 45	0 4	12 11	1 55	32 23	8 41	3 28	3 14	28 56		n.a.
F 19	8 42	21 2	3 24	3 9	2 54	3 9	0 15	26 31	3 53	10 28	1 5	18 19	0 47	20 45	0 4	12 10	1 55	32 23	8 41	3 29	3 15	28 57		n.a.
S 20	8 18	16 10	2 26	3 26	2 55	3 41	0 18	26 25	3 49	10 27	1 5	18 20	0 47	20 45	0 4	12 9	1 55	32 23	8 41	3 30	3 16	28 57		n.a.
S 21	7 55	10 31	1 21	3 41	2 55	4 13	0 21	26 19	3 45	10 26	1 6	18 21	0 47	20 45	0 4	12 8	1 55	32 23	8 40	3 30	3 17	28 57		n.a.
M22	7 32	4 18	0 9	3 53	2 54	4 46	0 24	26 14	3 41	10 25	1 6	18 22	0 47	20 45	0 4	12 8	1 55	32 23	8 40	3 30	3 19	28 58		n.a.
T 23	7 8	2s11	1s 4	4 1	2 53	5 18	0 27	26 8	3 37	10 24	1 6	18 23	0 47	20 45	0 4	12 7	1 55	32 22	8 40	3 30	3 20	28 58		n.a.
W24	6 45	8 42	2 15	4 5	2 50	5 50	0 30	26 2	3 33	10 22	1 6	18 24	0 47	20 45	0 4	12 6	1 55	32 22	8 40	3 30	3 21	28 58		n.a.
T 25	6 21	14 53	3 19	4 5	2 46	6 22	0 33	25 56	3 30	10 21	1 6	18 25	0 46	20 45	0 4	12 5	1 55	32 22	8 40	3 30	3 23	28 58		n.a.
F 26	5 57	20 25	4 12	4 0	2 40	6 54	0 36	25 50	3 26	10 19	1 6	18 27	0 46	20 45	0 4	12 4	1 55	32 22	8 40	3 29	3 24	28 59		n.a.
S 27	5 33	24 53	4 51	3 50	2 33	7 25	0 38	25 44	3 22	10 18	1 6	18 28	0 46	20 45	0 4	12 4	1 55	32 22	8 39	3 29	3 25	28 59		n.a.
S 28	5 9	27 54	5 13	3 34	2 24	7 57	0 41	25 38	3 19	10 16	1 6	18 29	0 46	20 45	0 4	12 3	1 55	32 22	8 39	3 29	3 26	28 59		n.a.
M29	4 45	29 9	5 16	3 13	2 13	8 28	0 44	25 31	3 15	10 15	1 6	18 30	0 46	20 45	0 4	12 2	1 55	32 21	8 39	3 29	3 28	28 59		n.a.
T 30	4n20	28s28	4s59	2s46	2s 1	8s59	0s47	25s25	3s11	10n13	1s 6	18s31	0n46	20n45	0n 4	12n 1	1n55	32s21	8s39	3s29	3s29	28n59		n.a.

Julian Day Number = 931265.5, Delta T = 14h11m35s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°53'25, Lahiri = -33°46'25 Julian Calendar 1 Sept. 2164 BCE == Greg. Calendar 14 Aug. 2164 BCE

The year -2163 astronomical counting style corresponds to year 2164 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2164 BCE
geocentric

OCTOBER 2164 BCE (-2163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 26 34	20♍15'43	24♉54	1°R26	21♎58	21♉17	28°R37	24♏26	0°R30	4♍ 3	22♐26	21°R23	21♓20	25♊28	n.a.	W 1
T 2	23 30 30	21°16'30	9♒ 4	0♎27	23°12	21°36	28♈32	24°30	0♊30	4° 5	22°26	21°D23	21°17	25°35	n.a.	T 2
F 3	23 34 27	22°17'19	23° 7	29♍20	24°26	21°55	28°27	24°35	0°29	4° 8	22°26	21♓23	21°14	25°42	n.a.	F 3
S 4	23 38 23	23°18'08	7♓ 0	28° 6	25°39	22°15	28°21	24°39	0°29	4°10	22°27	21°23	21°11	25°48	n.a.	S 4
S 5	23 42 20	24°18'59	20°40	26°47	26°53	22°35	28°16	24°44	0°28	4°12	22°27	21°R23	21° 8	25°55	n.a.	S 5
M 6	23 46 16	25°19'51	4♈ 3	25°25	28° 7	22°55	28°10	24°48	0°27	4°14	22°27	21°23	21° 4	26° 2	n.a.	M 6
T 7	23 50 13	26°20'45	17°10	24° 4	29°20	23°16	28° 4	24°53	0°27	4°16	22°27	21°22	21° 1	26° 9	n.a.	T 7
W 8	23 54 10	27°21'40	29°58	22°46	0♏34	23°38	27°58	24°58	0°26	4°18	22°28	21°22	20°58	26°15	n.a.	W 8
T 9	23 58 6	28°22'37	12♉30	21°33	1°47	24° 0	27°52	25° 3	0°25	4°20	22°28	21°21	20°55	26°22	n.a.	T 9
F 10	0 2 3	29°23'35	24°46	20°28	3° 1	24°22	27°46	25° 8	0°24	4°23	22°29	21°20	20°52	26°29	n.a.	F 10
S 11	0 5 59	0♎24'35	6♊51	19°33	4°14	24°45	27°39	25°13	0°23	4°25	22°29	21°19	20°49	26°36	n.a.	S 11
S 12	0 9 56	1°25'36	18°47	18°48	5°28	25° 8	27°33	25°18	0°23	4°27	22°30	21°18	20°45	26°42	n.a.	S 12
M13	0 13 52	2°26'39	0♋40	18°15	6°41	25°31	27°26	25°23	0°22	4°29	22°30	21°D18	20°42	26°49	n.a.	M13
T 14	0 17 49	3°27'43	12°33	17°54	7°55	25°55	27°19	25°28	0°21	4°31	22°31	21°18	20°39	26°56	n.a.	T 14
W15	0 21 45	4°28'49	24°32	17°D44	9° 8	26°19	27°12	25°34	0°19	4°33	22°31	21°18	20°36	27° 2	n.a.	W15
T 16	0 25 42	5°29'55	6♌41	17°45	10°22	26°44	27° 5	25°39	0°18	4°35	22°32	21°20	20°33	27° 9	n.a.	T 16
F 17	0 29 39	6°31'04	19° 5	17°56	11°35	27° 9	26°58	25°44	0°17	4°37	22°32	21°21	20°29	27°16	n.a.	F 17
S 18	0 33 35	7°32'13	1♍46	18°17	12°48	27°34	26°51	25°50	0°16	4°39	22°33	21°22	20°26	27°23	n.a.	S 18
S 19	0 37 32	8°33'23	14°48	18°46	14° 1	27°59	26°43	25°55	0°15	4°41	22°34	21°R23	20°23	27°29	n.a.	S 19
M20	0 41 28	9°34'35	28°10	19°23	15°15	28°25	26°36	26° 1	0°13	4°43	22°34	21°23	20°20	27°36	n.a.	M20
T 21	0 45 25	10°35'47	11♎52	20° 7	16°28	28°51	26°28	26° 7	0°12	4°45	22°35	21°22	20°17	27°43	n.a.	T 21
W22	0 49 21	11°37'00	25°52	20°56	17°41	29°18	26°21	26°12	0°10	4°46	22°36	21°20	20°14	27°49	n.a.	W22
T 23	0 53 18	12°38'14	10♏ 5	21°52	18°54	29°44	26°13	26°18	0° 9	4°48	22°37	21°17	20°10	27°56	n.a.	T 23
F 24	0 57 15	13°39'29	24°26	22°52	20° 7	0♒12	26° 5	26°24	0° 7	4°50	22°37	21°14	20° 7	28° 3	n.a.	F 24
S 25	1 1 11	14°40'45	8♐51	23°56	21°20	0°39	25°57	26°30	0° 6	4°52	22°38	21°11	20° 4	28°10	n.a.	S 25
S 26	1 5 8	15°42'01	23°13	25° 3	22°33	1° 7	25°49	26°36	0° 4	4°54	22°39	21° 8	20° 1	28°16	n.a.	S 26
M27	1 9 4	16°43'17	7♉30	26°14	23°46	1°34	25°41	26°42	0° 3	4°56	22°40	21° 7	19°58	28°23	n.a.	M27
T 28	1 13 1	17°44'33	21°39	27°27	24°59	2° 3	25°33	26°48	0° 1	4°57	22°41	21°D 6	19°55	28°30	n.a.	T 28
W29	1 16 57	18°45'50	5♒37	28°43	26°12	2°31	25°25	26°54	29♉59	4°59	22°42	21° 7	19°51	28°37	n.a.	W29
T 30	1 20 54	19°47'07	19°24	0♎ 0	27°25	3° 0	25°17	27° 0	29°57	5° 1	22°43	21° 9	19°48	28°43	n.a.	T 30
F 31	1 24 50	20♎48'24	3♓ 0	1♎19	28♏37	3♒28	25♈ 9	27♏ 6	29♉56	5♍ 3	22♐44	21♓10	19♓45	28♊50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	3n56	25s56	4s24	2s13	1s47	9s30	0s50	25s19	3s 8	10n11	1s 6	18s32	0n46	20n45	0n 4	12n 0	1n55	32s21	8s39	3s29	3s30	29n 0			n.a.
T 2	3 32	21 47	3 34	1 34	1 31	10 1	0 53	25 12	3 5	10 9	1 6	18 34	0 45	20 45	0 4	12 0	1 55	32 21	8 39	3 29	3 32	29 0			n.a.
F 3	3 7	16 27	2 30	0 51	1 13	10 31	0 56	25 6	3 1	10 7	1 6	18 35	0 45	20 45	0 4	11 59	1 55	32 21	8 38	3 29	3 33	29 0			n.a.
S 4	2 43	10 20	1 19	0 3	0 54	11 1	0 58	24 59	2 58	10 5	1 6	18 36	0 45	20 45	0 4	11 58	1 55	32 21	8 38	3 29	3 34	29 0			n.a.
S 5	2 18	3 50	0 4	0n47	0 34	11 31	1 1	24 52	2 54	10 3	1 6	18 37	0 45	20 44	0 4	11 57	1 55	32 20	8 38	3 29	3 35	29 0			n.a.
M 6	1 54	2n42	1n10	1 39	0 14	12 1	1 4	24 46	2 51	10 1	1 6	18 39	0 45	20 44	0 4	11 56	1 55	32 20	8 38	3 29	3 37	29 0			n.a.
T 7	1 29	9 0	2 18	2 31	0n 7	12 30	1 7	24 39	2 48	9 59	1 6	18 40	0 45	20 44	0 4	11 56	1 55	32 20	8 38	3 29	3 38	29 1			n.a.
W 8	1 4	14 46	3 18	3 21	0 27	12 59	1 9	24 32	2 45	9 57	1 6	18 41	0 45	20 44	0 4	11 55	1 55	32 20	8 38	3 30	3 39	29 1			n.a.
T 9	0 40	19 49	4 7	4 8	0 47	13 28	1 12	24 25	2 42	9 55	1 6	18 43	0 44	20 44	0 4	11 54	1 55	32 20	8 37	3 30	3 40	29 1			n.a.
F 10	0 15	23 56	4 43	4 51	1 5	13 56	1 15	24 18	2 38	9 52	1 6	18 44	0 44	20 44	0 4	11 53	1 55	32 20	8 37	3 30	3 42	29 1			n.a.
S 11	0s10	26 56	5 6	5 28	1 22	14 24	1 17	24 10	2 35	9 50	1 6	18 45	0 44	20 44	0 4	11 53	1 55	32 20	8 37	3 31	3 43	29 1			n.a.
S 12	0 35	28 42	5 16	6 0	1 36	14 52	1 20	24 3	2 32	9 48	1 6	18 47	0 44	20 43	0 4	11 52	1 55	32 19	8 37	3 31	3 44	29 1			n.a.
M13	0 59	29 9	5 12	6 25	1 49	15 19	1 22	23 56	2 29	9 45	1 6	18 48	0 44	20 43	0 4	11 51	1 55	32 19	8 37	3 31	3 46	29 1			n.a.
T 14	1 24	28 14	4 55	6 43	2 1	15 46	1 25	23 48	2 26	9 43	1 6	18 50	0 44	20 43	0 4	11 50	1 55	32 19	8 37	3 31	3 47	29 1			n.a.
W15	1 49	26 0	4 25	6 56	2 10	16 13	1 27	23 41	2 23	9 40	1 6	18 51	0 44	20 43	0 4	11 50	1 55	32 19	8 36	3 31	3 48	29 1			n.a.
T 16	2 14	22 34	3 42	7 2	2 17	16 39	1 30	23 33	2 21	9 38	1 6	18 52	0 43	20 43	0 4	11 49	1 55	32 19	8 36	3 31	3 49	29 1			n.a.
F 17	2 38	18 5	2 49	7 3	2 23	17 5	1 32	23 25	2 18	9 35	1 6	18 54	0 43	20 42	0 4	11 48	1 55	32 19	8 36	3 30	3 51	29 1			n.a.
S 18	3 3	12 43	1 46	6 58	2 27	17 30	1 34	23 17	2 15	9 33	1 6	18 55	0 43	20 42	0 4	11 48	1 55	32 19	8 36	3 29	3 52	29 1			n.a.
S 19	3 28	6 40	0 36	6 49	2 30	17 55	1 37	23 9	2 12	9 30	1 5	18 57	0 43	20 42	0 4	11 47	1 56	32 19	8 36	3 29	3 53	29 1			n.a.
M20	3 52	0 11	0s37	6 36	2 31	18 19	1 39	23 1	2 9	9 27	1 5	18 58	0 43	20 42	0 4	11 46	1 56	32 18	8 36	3 29	3 54	29 1			n.a.
T 21	4 17	6s29	1 51	6 18	2 31	18 43	1 41	22 53	2 7	9 25	1 5	19 0	0 43	20 41	0 4	11 46	1 56	32 18	8 35	3 30	3 56	29 1			n.a.
W22	4 41	12 58	2 59	5 58	2 30	19 7	1 43	22 45	2 4	9 22	1 5	19 1	0 43	20 41	0 4	11 45	1 56	32 18	8 35	3 30	3 57	29 2			n.a.
T 23	5 6	18 53	3 57	5 34	2 29	19 29	1 45	22 37	2 1	9 19	1 5	19 3	0 43	20 41	0 4	11 44	1 56	32 18	8 35	3 32	3 58	29 1			n.a.
F 24	5 30	23 48	4 40	5 7	2 26	19 52	1 47	22 28	1 59	9 16	1 5	19 4	0 42	20 40	0 4	11 44	1 56	32 18	8 35	3 33	4 0	29 1			n.a.
S 25	5 54	27 17	5 7	4 39	2 23	20 14	1 49	22 20	1 56	9 13	1 5	19 6	0 42	20 40	0 4	11 43	1 56	32 18	8 35	3 34	4 1	29 1			n.a.
S 26	6 18	28 59	5 14	4 8	2 20	20 35	1 51	22 11	1 54	9 11	1 5	19 7	0 42	20 40	0 4	11 42	1 56	32 18	8 35	3 35	4 2	29 1			n.a.
M27	6 42	28 44	5 1	3 36	2 15	20 56	1 53	22 2	1 51	9 8	1 5	19 9	0 42	20 39	0 4	11 42	1 56	32 18	8 34	3 36	4 3	29 1			n.a.
T 28	7 6	26 36	4 30	3 2	2 11	21 16	1 54	21 53	1 49	9 5	1 5	19 10	0 42	20 39	0 4	11 41	1 56	32 18	8 34	3 36	4 5	29 1			n.a.
W29	7 30	22 53	3 44	2 26	2 6	21 35	1 56	21 44	1 47	9 2	1 5	19 12	0 42	20 39	0 4	11 40	1 56	32 18	8 34	3 35	4 6	29 1			n.a.
T 30	7 54	17 55	2 45	1 50	2 0	21 54	1 58	21 35	1 44	8 59	1 5	19 13	0 42	20 38	0 4	11 40	1 56	32 17	8 34	3 35	4 7	29 1			n.a.
F 31	8s17	12s 8	1s38	1n12	1n54	22s12	1s59	21s26	1s42	8n56	1s 4	19s15	0n42	20n38	0n 4	11n39	1n56	32s17	8s34	3s34	4s 8	29n 1			n.a.

Julian Day Number = 931295.5, Delta T = 14h11m33s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°53'21, Lahiri = -33°46'20 Julian Calendar 1 Oct. 2164 BCE == Greg. Calendar 13 Sept. 2164 BCE

The year -2163 astronomical counting style corresponds to year 2164 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2164 BCE
geocentric

NOVEMBER 2164 BCE (-2163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 28 47	21♎49'42	16♓25	2♎40	29♏50	3♒58	25°R 1	27♏13	29°R54	5♍ 4	22♐45	21°R11	19♓42	28♊57	n.a.	S 1
S 2	1 32 44	22°50'59	29°38	4° 3	1♐ 3	4°27	24♈53	27°19	29♉52	5° 6	22°46	21♓11	19°39	29° 3	n.a.	S 2
M 3	1 36 40	23°52'17	12♈39	5°26	2°15	4°56	24°45	27°25	29°50	5° 8	22°47	21° 9	19°35	29°10	n.a.	M 3
T 4	1 40 37	24°53'35	25°28	6°50	3°28	5°26	24°36	27°32	29°48	5° 9	22°48	21° 6	19°32	29°17	n.a.	T 4
W 5	1 44 33	25°54'54	8♉ 5	8°16	4°40	5°56	24°28	27°38	29°46	5°11	22°49	21° 0	19°29	29°24	n.a.	W 5
T 6	1 48 30	26°56'12	20°29	9°42	5°52	6°26	24°20	27°44	29°44	5°12	22°50	20°54	19°26	29°30	n.a.	T 6
F 7	1 52 26	27°57'32	2♊42	11° 9	7° 5	6°57	24°12	27°51	29°42	5°14	22°51	20°47	19°23	29°37	n.a.	F 7
S 8	1 56 23	28°58'51	14°45	12°36	8°17	7°27	24° 4	27°57	29°40	5°15	22°52	20°40	19°20	29°44	n.a.	S 8
S 9	2 0 20	0♏ 0'11	26°41	14° 4	9°29	7°58	23°56	28° 4	29°37	5°17	22°53	20°34	19°16	29°50	n.a.	S 9
M10	2 4 16	1° 1'31	8♋32	15°33	10°41	8°29	23°48	28°11	29°35	5°18	22°55	20°29	19°13	29°57	n.a.	M10
T 11	2 8 13	2° 2'52	20°24	17° 2	11°53	9° 0	23°40	28°17	29°33	5°20	22°56	20°26	19°10	0♋ 4	n.a.	T 11
W12	2 12 9	3° 4'12	2♌20	18°31	13° 5	9°31	23°32	28°24	29°31	5°21	22°57	20°D25	19° 7	0°11	n.a.	W12
T 13	2 16 6	4° 5'33	14°26	20° 1	14°17	10° 2	23°24	28°31	29°29	5°23	22°58	20°26	19° 4	0°17	n.a.	T 13
F 14	2 20 2	5° 6'54	26°47	21°32	15°29	10°34	23°16	28°37	29°26	5°24	23° 0	20°27	19° 1	0°24	n.a.	F 14
S 15	2 23 59	6° 8'16	9♍27	23° 2	16°40	11° 6	23° 8	28°44	29°24	5°25	23° 1	20°29	18°57	0°31	n.a.	S 15
S 16	2 27 55	7° 9'37	22°30	24°34	17°52	11°38	23° 0	28°51	29°22	5°27	23° 2	20°R29	18°54	0°38	n.a.	S 16
M17	2 31 52	8°10'58	6♎ 0	26° 5	19° 4	12°10	22°53	28°58	29°19	5°28	23° 4	20°28	18°51	0°44	n.a.	M17
T 18	2 35 49	9°12'19	19°56	27°37	20°15	12°42	22°45	29° 5	29°17	5°29	23° 5	20°25	18°48	0°51	n.a.	T 18
W19	2 39 45	10°13'40	4♏16	29° 9	21°26	13°14	22°38	29°12	29°14	5°30	23° 6	20°19	18°45	0°58	n.a.	W19
T 20	2 43 42	11°15'01	18°56	0♏42	22°38	13°47	22°30	29°19	29°12	5°32	23° 8	20°11	18°41	1° 4	n.a.	T 20
F 21	2 47 38	12°16'22	3♐47	2°15	23°49	14°19	22°23	29°25	29°10	5°33	23° 9	20° 3	18°38	1°11	n.a.	F 21
S 22	2 51 35	13°17'42	18°41	3°48	25° 0	14°52	22°16	29°32	29° 7	5°34	23°10	19°54	18°35	1°18	n.a.	S 22
S 23	2 55 31	14°19'01	3♑28	5°22	26°11	15°25	22° 9	29°39	29° 5	5°35	23°12	19°47	18°32	1°25	n.a.	S 23
M24	2 59 28	15°20'20	18° 3	6°56	27°22	15°58	22° 2	29°46	29° 2	5°36	23°13	19°41	18°29	1°31	n.a.	M24
T 25	3 3 25	16°21'37	2♒21	8°30	28°33	16°31	21°55	29°53	29° 0	5°37	23°15	19°38	18°26	1°38	n.a.	T 25
W26	3 7 21	17°22'54	16°19	10° 5	29°43	17° 4	21°48	0♐ 1	28°57	5°38	23°16	19°D37	18°22	1°45	n.a.	W26
T 27	3 11 18	18°24'10	29°58	11°41	0♑54	17°38	21°42	0° 8	28°54	5°39	23°18	19°38	18°19	1°51	n.a.	T 27
F 28	3 15 14	19°25'25	13♓18	13°17	2° 4	18°11	21°35	0°15	28°52	5°40	23°19	19°R39	18°16	1°58	n.a.	F 28
S 29	3 19 11	20°26'38	26°23	14°53	3°15	18°45	21°29	0°22	28°49	5°41	23°21	19°38	18°13	2° 5	n.a.	S 29
S 30	3 23 7	21♏27'51	9♈15	16♏30	4♑25	19♒19	21♈23	0♐29	28♉47	5♍42	23♐22	19♓36	18♓10	2♋12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s41	5s52	0s26	0n34	1n48	22s30	2s 1	21s17	1s40	8n53	1s 4	19s16	0n42	20n37	0n 4	11n39	1n56	32s17	8s34	3s34	4s10	29n 1		n.a.
S 2	9 4	0n33	0n46	0s 5	1 42	22 47	2 2	21 7	1 37	8 50	1 4	19 18	0 41	20 37	0 4	11 38	1 56	32 17	8 34	3 34	4 11	29 1		n.a.
M 3	9 27	6 51	1 54	0 45	1 36	23 4	2 3	20 58	1 35	8 47	1 4	19 20	0 41	20 37	0 4	11 37	1 56	32 17	8 33	3 35	4 12	29 1		n.a.
T 4	9 50	12 46	2 56	1 25	1 29	23 19	2 5	20 48	1 33	8 45	1 4	19 21	0 41	20 36	0 4	11 37	1 56	32 17	8 33	3 36	4 14	29 1		n.a.
W 5	10 13	18 4	3 48	2 5	1 22	23 35	2 6	20 39	1 31	8 42	1 4	19 23	0 41	20 36	0 4	11 36	1 56	32 17	8 33	3 38	4 15	29 1		n.a.
T 6	10 36	22 32	4 28	2 46	1 16	23 49	2 7	20 29	1 28	8 39	1 4	19 24	0 41	20 35	0 4	11 36	1 56	32 17	8 33	3 41	4 16	29 1		n.a.
F 7	10 58	25 57	4 54	3 27	1 9	24 3	2 8	20 19	1 26	8 36	1 3	19 26	0 41	20 35	0 4	11 35	1 56	32 17	8 33	3 44	4 17	29 0		n.a.
S 8	11 20	28 9	5 8	4 8	1 2	24 16	2 9	20 9	1 24	8 33	1 3	19 28	0 41	20 34	0 4	11 35	1 57	32 17	8 33	3 47	4 19	29 0		n.a.
S 9	11 42	29 2	5 8	4 50	0 55	24 28	2 9	19 59	1 22	8 30	1 3	19 29	0 41	20 34	0 4	11 34	1 57	32 17	8 33	3 49	4 20	29 0		n.a.
M10	12 4	28 34	4 54	5 31	0 48	24 40	2 10	19 49	1 20	8 27	1 3	19 31	0 41	20 34	0 4	11 34	1 57	32 17	8 33	3 51	4 21	29 0		n.a.
T 11	12 26	26 47	4 29	6 12	0 41	24 51	2 11	19 38	1 18	8 24	1 3	19 32	0 40	20 33	0 4	11 33	1 57	32 17	8 32	3 52	4 22	29 0		n.a.
W12	12 48	23 48	3 51	6 54	0 34	25 1	2 11	19 28	1 16	8 21	1 3	19 34	0 40	20 33	0 4	11 33	1 57	32 17	8 32	3 52	4 24	29 0		n.a.
T 13	13 9	19 45	3 2	7 35	0 27	25 10	2 12	19 17	1 14	8 19	1 2	19 36	0 40	20 32	0 4	11 32	1 57	32 17	8 32	3 52	4 25	28 59		n.a.
F 14	13 30	14 48	2 5	8 16	0 20	25 19	2 12	19 7	1 12	8 16	1 2	19 37	0 40	20 32	0 4	11 32	1 57	32 17	8 32	3 51	4 26	28 59		n.a.
S 15	13 51	9 6	0 59	8 57	0 13	25 27	2 12	18 56	1 10	8 13	1 2	19 39	0 40	20 31	0 4	11 31	1 57	32 17	8 32	3 51	4 28	28 59		n.a.
S 16	14 11	2 52	0s11	9 37	0 6	25 34	2 12	18 45	1 8	8 10	1 2	19 40	0 40	20 31	0 5	11 31	1 57	32 17	8 32	3 51	4 29	28 59		n.a.
M17	14 32	3s41	1 23	10 18	0s 1	25 41	2 13	18 34	1 7	8 8	1 2	19 42	0 40	20 30	0 5	11 31	1 57	32 16	8 32	3 51	4 30	28 59		n.a.
T 18	14 52	10 17	2 32	10 58	0 8	25 47	2 12	18 23	1 5	8 5	1 1	19 44	0 40	20 30	0 5	11 30	1 57	32 16	8 32	3 53	4 31	28 58		n.a.
W19	15 12	16 32	3 33	11 38	0 15	25 52	2 12	18 12	1 3	8 2	1 1	19 45	0 40	20 29	0 5	11 30	1 57	32 16	8 32	3 55	4 33	28 58		n.a.
T 20	15 31	22 0	4 22	12 17	0 21	25 56	2 12	18 1	1 1	8 0	1 1	19 47	0 40	20 29	0 5	11 29	1 57	32 16	8 32	3 58	4 34	28 58		n.a.
F 21	15 51	26 9	4 53	12 56	0 28	25 59	2 12	17 50	0 59	7 57	1 1	19 49	0 39	20 28	0 5	11 29	1 57	32 16	8 31	4 1	4 35	28 58		n.a.
S 22	16 10	28 31	5 5	13 35	0 34	26 2	2 11	17 38	0 58	7 55	1 1	19 50	0 39	20 27	0 5	11 29	1 57	32 16	8 31	4 5	4 36	28 57		n.a.
S 23	16 28	28 51	4 57	14 13	0 40	26 4	2 11	17 27	0 56	7 52	1 0	19 52	0 39	20 27	0 5	11 28	1 57	32 16	8 31	4 8	4 38	28 57		n.a.
M24	16 47	27 8	4 29	14 50	0 46	26 5	2 10	17 15	0 54	7 50	1 0	19 53	0 39	20 26	0 5	11 28	1 58	32 16	8 31	4 10	4 39	28 57		n.a.
T 25	17 5	23 42	3 45	15 27	0 52	26 5	2 9	17 3	0 53	7 47	1 0	19 55	0 39	20 26	0 5	11 28	1 58	32 16	8 31	4 11	4 40	28 57		n.a.
W26	17 23	18 57	2 48	16 4	0 58	26 5	2 8	16 51	0 51	7 45	1 0	19 57	0 39	20 25	0 5	11 27	1 58	32 16	8 31	4 12	4 41	28 56		n.a.
T 27	17 40	13 20	1 43	16 40	1 3	26 4	2 7	16 39	0 49	7 43	0 59	19 58	0 39	20 25	0 5	11 27	1 58	32 16	8 31	4 11	4 43	28 56		n.a.
F 28	17 57	7 13	0 34	17 15	1 9	26 2	2 6	16 27	0 48	7 41	0 59	20 0	0 39	20 24	0 5	11 27	1 58	32 16	8 31	4 11	4 44	28 56		n.a.
S 29	18 14	0 55	0n36	17 49	1 14	25 59	2 5	16 15	0 46	7 38	0 59	20 1	0 39	20 24	0 5	11 26	1 58	32 16	8 31	4 11	4 45	28 55		n.a.
S 30	18s30	5n18	1n43	18s23	1s19	25s56	2s 4	16s 3	0s45	7n36	0s59	20s 3	0n39	20n23	0n 5	11n26	1n58	32s17	8s31	4s12	4s47	28n55		n.a.

Julian Day Number = 931326.5, Delta T = 14h11m31s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°53'17, Lahiri = -33°46'16 Julian Calendar 1 Nov. 2164 BCE == Greg. Calendar 14 Oct. 2164 BCE

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ASTRODIENST EPHEMERIS for the year 2164 BCE
geocentric

DECEMBER 2164 BCE (-2163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 27 4	22♏29'03	21♈55	18♏ 7	5♉35	19♒52	21°R17	0♐36	28°R44	5♍43	23♐24	19°R32	18♓ 6	2♋18	n.a.	M 1
T 2	3 31 1	23°30'14	4♉25	19°45	6°45	20°26	21♈11	0°43	28♉41	5°43	23°26	19♓25	18° 3	2°25	n.a.	T 2
W 3	3 34 57	24°31'24	16°46	21°23	7°54	21° 0	21° 5	0°50	28°39	5°44	23°27	19°14	18° 0	2°32	n.a.	W 3
T 4	3 38 54	25°32'33	28°59	23° 2	9° 4	21°34	21° 0	0°57	28°36	5°45	23°29	19° 2	17°57	2°39	n.a.	T 4
F 5	3 42 50	26°33'41	11♊ 4	24°42	10°13	22° 9	20°54	1° 4	28°34	5°46	23°30	18°49	17°54	2°45	n.a.	F 5
S 6	3 46 47	27°34'49	23° 3	26°22	11°23	22°43	20°49	1°12	28°31	5°46	23°32	18°36	17°51	2°52	n.a.	S 6
S 7	3 50 43	28°35'55	4♋57	28° 2	12°32	23°17	20°44	1°19	28°28	5°47	23°34	18°23	17°47	2°59	n.a.	S 7
M 8	3 54 40	29°37'01	16°47	29°44	13°41	23°52	20°39	1°26	28°26	5°47	23°35	18°13	17°44	3° 5	n.a.	M 8
T 9	3 58 37	0♐38'05	28°38	1♐26	14°49	24°26	20°34	1°33	28°23	5°48	23°37	18° 6	17°41	3°12	n.a.	T 9
W10	4 2 33	1°39'09	10♌32	3° 8	15°58	25° 1	20°30	1°40	28°21	5°49	23°38	18° 1	17°38	3°19	n.a.	W10
T 11	4 6 30	2°40'12	22°35	4°51	17° 6	25°35	20°25	1°47	28°18	5°49	23°40	17°59	17°35	3°26	n.a.	T 11
F 12	4 10 26	3°41'14	4♍51	6°35	18°15	26°10	20°21	1°55	28°15	5°50	23°42	17°D59	17°32	3°32	n.a.	F 12
S 13	4 14 23	4°42'15	17°25	8°19	19°23	26°45	20°17	2° 2	28°13	5°50	23°44	17°R59	17°28	3°39	n.a.	S 13
S 14	4 18 19	5°43'15	0♎24	10° 4	20°31	27°20	20°13	2° 9	28°10	5°50	23°45	17°59	17°25	3°46	n.a.	S 14
M15	4 22 16	6°44'14	13°49	11°49	21°38	27°55	20°10	2°16	28° 8	5°51	23°47	17°56	17°22	3°52	n.a.	M15
T 16	4 26 12	7°45'11	27°45	13°35	22°46	28°30	20° 6	2°23	28° 5	5°51	23°49	17°51	17°19	3°59	n.a.	T 16
W17	4 30 9	8°46'08	12♏10	15°21	23°53	29° 5	20° 3	2°30	28° 2	5°51	23°50	17°44	17°16	4° 6	n.a.	W17
T 18	4 34 6	9°47'04	27° 0	17° 8	25° 0	29°40	20° 0	2°38	28° 0	5°52	23°52	17°34	17°12	4°13	n.a.	T 18
F 19	4 38 2	10°47'58	12♐ 8	18°55	26° 7	0♓15	19°57	2°45	27°57	5°52	23°54	17°22	17° 9	4°19	n.a.	F 19
S 20	4 41 59	11°48'51	27°24	20°42	27°14	0°51	19°54	2°52	27°55	5°52	23°56	17°10	17° 6	4°26	n.a.	S 20
S 21	4 45 55	12°49'42	12♑35	22°29	28°20	1°26	19°52	2°59	27°52	5°52	23°57	17° 0	17° 3	4°33	n.a.	S 21
M22	4 49 52	13°50'32	27°32	24°16	29°26	2° 2	19°50	3° 6	27°50	5°52	23°59	16°52	17° 0	4°39	n.a.	M22
T 23	4 53 48	14°51'20	12♒ 7	26° 3	0♒32	2°37	19°47	3°13	27°47	5°52	24° 1	16°46	16°57	4°46	n.a.	T 23
W24	4 57 45	15°52'05	26°17	27°49	1°38	3°13	19°46	3°20	27°45	5°53	24° 3	16°44	16°53	4°53	n.a.	W24
T 25	5 1 42	16°52'49	10♓ 1	29°35	2°43	3°48	19°44	3°27	27°42	5°R53	24° 4	16°43	16°50	5° 0	n.a.	T 25
F 26	5 5 38	17°53'31	23°21	1♑19	3°48	4°24	19°42	3°34	27°40	5°53	24° 6	16°43	16°47	5° 6	n.a.	F 26
S 27	5 9 35	18°54'11	6♈19	3° 2	4°53	5° 0	19°41	3°41	27°38	5°53	24° 8	16°42	16°44	5°13	n.a.	S 27
S 28	5 13 31	19°54'49	19° 0	4°43	5°57	5°35	19°40	3°48	27°35	5°52	24°10	16°40	16°41	5°20	n.a.	S 28
M29	5 17 28	20°55'25	1♉27	6°22	7° 1	6°11	19°39	3°55	27°33	5°52	24°11	16°34	16°38	5°27	n.a.	M29
T 30	5 21 24	21°55'59	13°43	7°59	8° 5	6°47	19°39	4° 2	27°30	5°52	24°13	16°26	16°34	5°33	n.a.	T 30
W31	5 25 21	22♐56'31	25♉52	9♑31	9♒ 9	7♓23	19♈38	4♐ 9	27♉28	5♍52	24♐15	16♓15	16♓31	5♋40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
M 1	18s47	11n13	2n43	18s56	1s24	25s52	2s 2	15s51	0s43	7n34	0s58	20s 5	0n39	20n22	0n 5	11n26	1n58	32s17	8s31	4s14		4s48		28n55			n.a.	M 1
T 2	19 2	16 37	3 34	19 27	1 28	25 47	2 1	15 38	0 42	7 32	0 58	20 6	0 39	20 22	0 5	11 26	1 58	32 17	8 31	4 17		4 49		28 54			n.a.	T 2
W 3	19 18	21 16	4 15	19 59	1 33	25 41	1 59	15 26	0 40	7 30	0 58	20 8	0 38	20 21	0 5	11 25	1 58	32 17	8 31	4 21		4 50		28 54			n.a.	W 3
T 4	19 33	24 57	4 43	20 29	1 37	25 35	1 57	15 13	0 39	7 28	0 58	20 9	0 38	20 21	0 5	11 25	1 58	32 17	8 31	4 26		4 52		28 54			n.a.	T 4
F 5	19 48	27 30	4 58	20 58	1 40	25 27	1 55	15 0	0 37	7 27	0 57	20 11	0 38	20 20	0 5	11 25	1 58	32 17	8 31	4 31		4 53		28 53			n.a.	F 5
S 6	20 2	28 45	5 0	21 26	1 44	25 20	1 53	14 48	0 36	7 25	0 57	20 12	0 38	20 20	0 5	11 25	1 58	32 17	8 31	4 36		4 54		28 53			n.a.	S 6
S 7	20 16	28 40	4 49	21 53	1 47	25 11	1 51	14 35	0 34	7 23	0 57	20 14	0 38	20 19	0 5	11 25	1 58	32 17	8 30	4 41		4 55		28 52			n.a.	S 7
M 8	20 30	27 15	4 25	22 18	1 50	25 2	1 49	14 22	0 33	7 21	0 57	20 16	0 38	20 18	0 5	11 25	1 58	32 17	8 30	4 45		4 57		28 52			n.a.	M 8
T 9	20 43	24 37	3 50	22 43	1 53	24 52	1 47	14 9	0 32	7 20	0 56	20 17	0 38	20 18	0 5	11 24	1 59	32 17	8 30	4 48		4 58		28 52			n.a.	T 9
W10	20 56	20 55	3 4	23 6	1 55	24 41	1 44	13 56	0 30	7 18	0 56	20 19	0 38	20 17	0 5	11 24	1 59	32 17	8 30	4 50		4 59		28 51			n.a.	W10
T 11	21 8	16 19	2 10	23 28	1 56	24 30	1 42	13 43	0 29	7 17	0 56	20 20	0 38	20 17	0 5	11 24	1 59	32 17	8 30	4 51		5 0		28 51			n.a.	T 11
F 12	21 20	11 0	1 9	23 48	1 58	24 18	1 39	13 29	0 28	7 16	0 55	20 22	0 38	20 16	0 5	11 24	1 59	32 17	8 30	4 51		5 2		28 50			n.a.	F 12
S 13	21 31	5 7	0 3	24 7	1 59	24 6	1 36	13 16	0 26	7 14	0 55	20 23	0 38	20 15	0 5	11 24	1 59	32 17	8 30	4 51		5 3		28 50			n.a.	S 13
S 14	21 43	1s 9	1s 5	24 24	1 59	23 52	1 33	13 3	0 25	7 13	0 55	20 25	0 38	20 15	0 5	11 24	1 59	32 17	8 30	4 51		5 4		28 49			n.a.	S 14
M15	21 53	7 35	2 12	24 39	1 59	23 39	1 30	12 49	0 24	7 12	0 55	20 26	0 38	20 14	0 5	11 24	1 59	32 17	8 30	4 52		5 6		28 49			n.a.	M15
T 16	22 4	13 53	3 13	24 53	1 59	23 24	1 27	12 36	0 22	7 11	0 54	20 28	0 37	20 14	0 5	11 24	1 59	32 17	8 30	4 54		5 7		28 49			n.a.	T 16
W17	22 14	19 41	4 5	25 4	1 58	23 9	1 23	12 22	0 21	7 10	0 54	20 29	0 37	20 13	0 5	11 24	1 59	32 17	8 30	4 57		5 8		28 48			n.a.	W17
T 18	22 23	24 27	4 41	25 14	1 57	22 53	1 20	12 8	0 20	7 9	0 54	20 31	0 37	20 13	0 5	11 24	1 59	32 18	8 30	5 1		5 9		28 48			n.a.	T 18
F 19	22 32	27 39	4 59	25 22	1 54	22 37	1 16	11 54	0 19	7 8	0 54	20 32	0 37	20 12	0 5	11 24	1 59	32 18	8 30	5 6		5 11		28 47			n.a.	F 19
S 20	22 41	28 50	4 55	25 28	1 52	22 21	1 13	11 41	0 18	7 7	0 53	20 34	0 37	20 11	0 5	11 24	1 59	32 18	8 30	5 10		5 12		28 47			n.a.	S 20
S 21	22 49	27 50	4 31	25 32	1 48	22 3	1 9	11 27	0 16	7 7	0 53	20 35	0 37	20 11	0 5	11 24	1 59	32 18	8 30	5 14		5 13		28 46			n.a.	S 21
M22	22 56	24 49	3 48	25 33	1 44	21 45	1 5	11 13	0 15	7 6	0 53	20 37	0 37	20 10	0 5	11 24	2 0	32 18	8 30	5 18		5 14		28 46			n.a.	M22
T 23	23 4	20 15	2 52	25 33	1 40	21 27	1 1	10 58	0 14	7 6	0 52	20 38	0 37	20 10	0 5	11 24	2 0	32 18	8 30	5 20		5 16		28 45			n.a.	T 23
W24	23 10	14 40	1 46	25 30	1 34	21 8	0 57	10 44	0 13	7 5	0 52	20 40	0 37	20 9	0 5	11 24	2 0	32 18	8 30	5 21		5 17		28 45			n.a.	W24
T 25	23 17	8 31	0 35	25 25	1 28	20 49	0 53	10 30	0 12	7 5	0 52	20 41	0 37	20 9	0 5	11 24	2 0	32 18	8 30	5 21		5 18		28 44			n.a.	T 25
F 26	23 23	2 10	0n35	25 17	1 21	20 29	0 48	10 16	0 11	7 4	0 52	20 42	0 37	20 8	0 5	11 24	2 0	32 18	8 30	5 21		5 19		28 43			n.a.	F 26
S 27	23 28	4n 7	1 42	25 8	1 13	20 9	0 44	10 2	0 10	7 4	0 51	20 44	0 37	20 8	0 5	11 24	2 0	32 19	8 30	5 21		5 21		28 43			n.a.	S 27
S 28	23 33	10 4	2 41	24 56	1 4	19 48	0 39	9 47	0 8	7 4	0 51	20 45	0 37	20 7	0 5	11 24	2 0	32 19	8 31	5 22		5 22		28 42			n.a.	S 28
M29	23 37	15 32	3 32	24 42	0 55	19 27	0 34	9 33	0 7	7 4	0 51	20 47	0 37	20 6	0 5	11 24	2 0	32 19	8 31	5 24		5 23		28 42			n.a.	M29
T 30	23 41	20 18	4 13	24 26	0 45	19 6	0 29	9 18	0 6	7 4	0 50	20 48	0 37	20 6	0 5	11 24	2 0	32 19	8 31	5 28		5 24		28 41			n.a.	T 30
W31	23s45	24n10	4n41	24s 9	0s33	18s44	0s24	9s 4	0s 5	7n 4	0s50	20s49	0n37	20n 5	0n 5	11n24	2n 0	32s19	8s31	5s32		5s26		28n41			n.a.	W31

Julian Day Number = 931356.5, Delta T = 14h11m29s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°53'13, Lahiri = -33°46'12 Julian Calendar 1 Dec. 2164 BCE == Greg. Calendar 13 Nov. 2164 BCE

The year -2163 astronomical counting style corresponds to year 2164 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2163 BCE
geocentric

JANUARY 2163 BCE (-2162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 29 17	23♐57'02	7♊54	11♑ 1	10♒12	7♓59	19°R38	4♐16	27°R26	5°R52	24♐17	16°R 2	16♓28	5♋47	n.a.	T 1
F 2	5 33 14	24°57'30	19°51	12°25	11°15	8°35	19°D38	4°23	27♉24	5♍52	24°18	15♓47	16°25	5°53	n.a.	F 2
S 3	5 37 11	25°57'57	1♋46	13°44	12°17	9°11	19♈38	4°30	27°21	5°51	24°20	15°33	16°22	6° 0	n.a.	S 3
S 4	5 41 7	26°58'22	13°38	14°58	13°19	9°47	19°38	4°37	27°19	5°51	24°22	15°19	16°18	6° 7	n.a.	S 4
M 5	5 45 4	27°58'45	25°29	16° 5	14°21	10°23	19°39	4°43	27°17	5°51	24°24	15° 8	16°15	6°14	n.a.	M 5
T 6	5 49 0	28°59'06	7♌21	17° 5	15°22	10°59	19°40	4°50	27°15	5°50	24°26	14°59	16°12	6°20	n.a.	T 6
W 7	5 52 57	29°59'25	19°18	17°57	16°23	11°35	19°40	4°57	27°13	5°50	24°27	14°54	16° 9	6°27	n.a.	W 7
T 8	5 56 53	0♑59'43	1♍22	18°41	17°24	12°11	19°42	5° 4	27°11	5°49	24°29	14°51	16° 6	6°34	n.a.	T 8
F 9	6 0 50	1°59'59	13°37	19°16	18°24	12°48	19°43	5°10	27° 9	5°49	24°31	14°D50	16° 3	6°40	n.a.	F 9
S 10	6 4 46	3° 0'13	26° 9	19°41	19°23	13°24	19°44	5°17	27° 7	5°48	24°33	14°50	15°59	6°47	n.a.	S 10
S 11	6 8 43	4° 0'25	9♎ 2	19°57	20°22	14° 0	19°46	5°24	27° 5	5°48	24°34	14°R50	15°56	6°54	n.a.	S 11
M12	6 12 40	5° 0'36	22°20	20°R 3	21°21	14°37	19°48	5°30	27° 3	5°47	24°36	14°49	15°53	7° 1	n.a.	M12
T 13	6 16 36	6° 0'45	6♏ 6	20° 0	22°19	15°13	19°50	5°37	27° 1	5°47	24°38	14°46	15°50	7° 7	n.a.	T 13
W14	6 20 33	7° 0'52	20°22	19°47	23°17	15°49	19°52	5°43	26°59	5°46	24°40	14°40	15°47	7°14	n.a.	W14
T 15	6 24 29	8° 0'58	5♐ 6	19°25	24°14	16°26	19°55	5°50	26°57	5°45	24°41	14°32	15°44	7°21	n.a.	T 15
F 16	6 28 26	9° 1'01	20°11	18°55	25°10	17° 2	19°58	5°56	26°56	5°45	24°43	14°22	15°40	7°27	n.a.	F 16
S 17	6 32 22	10° 1'03	5♑30	18°17	26° 6	17°39	20° 0	6° 2	26°54	5°44	24°45	14°12	15°37	7°34	n.a.	S 17
S 18	6 36 19	11° 1'03	20°49	17°32	27° 2	18°15	20° 4	6° 9	26°52	5°43	24°47	14° 3	15°34	7°41	n.a.	S 18
M19	6 40 15	12° 1'00	5♒59	16°41	27°56	18°52	20° 7	6°15	26°51	5°43	24°48	13°56	15°31	7°48	n.a.	M19
T 20	6 44 12	13° 0'55	20°49	15°46	28°50	19°28	20°10	6°21	26°49	5°42	24°50	13°51	15°28	7°54	n.a.	T 20
W21	6 48 9	14° 0'48	5♓13	14°48	29°44	20° 5	20°14	6°28	26°48	5°41	24°52	13°49	15°24	8° 1	n.a.	W21
T 22	6 52 5	15° 0'38	19° 9	13°48	0♓37	20°41	20°18	6°34	26°46	5°40	24°53	13°D49	15°21	8° 8	n.a.	T 22
F 23	6 56 2	16° 0'25	2♈37	12°49	1°29	21°18	20°22	6°40	26°45	5°39	24°55	13°49	15°18	8°14	n.a.	F 23
S 24	6 59 58	17° 0'11	15°39	11°50	2°20	21°55	20°26	6°46	26°43	5°38	24°57	13°R50	15°15	8°21	n.a.	S 24
S 25	7 3 55	17°59'53	28°20	10°53	3°11	22°31	20°30	6°52	26°42	5°37	24°58	13°49	15°12	8°28	n.a.	S 25
M26	7 7 51	18°59'34	10♉44	10° 0	4° 1	23° 8	20°35	6°58	26°40	5°36	25° 0	13°47	15° 9	8°35	n.a.	M26
T 27	7 11 48	19°59'12	22°55	9°11	4°49	23°45	20°39	7° 4	26°39	5°35	25° 2	13°42	15° 5	8°41	n.a.	T 27
W28	7 15 44	20°58'47	4♊57	8°27	5°38	24°21	20°44	7°10	26°38	5°34	25° 3	13°35	15° 2	8°48	n.a.	W28
T 29	7 19 41	21°58'20	16°52	7°49	6°25	24°58	20°49	7°15	26°37	5°33	25° 5	13°26	14°59	8°55	n.a.	T 29
F 30	7 23 38	22°57'51	28°45	7°16	7°11	25°35	20°54	7°21	26°36	5°32	25° 7	13°16	14°56	9° 1	n.a.	F 30
S 31	7 27 34	23♑57'20	10♋36	6♑49	7♓56	26♓12	21♈ 0	7♐27	26♉35	5♍31	25♐ 8	13♓ 6	14♓53	9♋ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s48	26n57	4n56	23 s50	0 s21	18 s22	0 s19	8 s49	0 s 4	7n 4	0 s50	20 s51	0n36	20n 5	0n 5	11n25	2n 0	32 s19	8 s31	5 s37	5 s27	28n40			n.a.
F 2	23 51	28 30	4 59	23 29	0 8	18 0	0 14	8 34	0 3	7 4	0 50	20 52	0 36	20 4	0 5	11 25	2 0	32 19	8 31	5 43	5 28	28 39			n.a.
S 3	23 53	28 43	4 48	23 8	0n 5	17 37	0 9	8 20	0 2	7 5	0 49	20 53	0 36	20 4	0 5	11 25	2 0	32 19	8 31	5 49	5 29	28 39			n.a.
S 4	23 54	27 37	4 24	22 46	0 20	17 14	0 3	8 5	0 1	7 5	0 49	20 55	0 36	20 3	0 5	11 25	2 0	32 20	8 31	5 54	5 31	28 38			n.a.
M 5	23 56	25 15	3 49	22 23	0 35	16 50	0n 2	7 50	0 0	7 6	0 49	20 56	0 36	20 3	0 5	11 25	2 1	32 20	8 31	5 59	5 32	28 37			n.a.
T 6	23 56	21 47	3 4	22 0	0 50	16 26	0 8	7 35	0n 1	7 6	0 48	20 57	0 36	20 2	0 5	11 25	2 1	32 20	8 31	6 2	5 33	28 37			n.a.
W 7	23 57	17 25	2 11	21 37	1 6	16 2	0 14	7 20	0 2	7 7	0 48	20 59	0 36	20 2	0 5	11 26	2 1	32 20	8 31	6 4	5 35	28 36			n.a.
T 8	23 56	12 19	1 11	21 15	1 22	15 38	0 20	7 5	0 3	7 7	0 48	21 0	0 36	20 1	0 5	11 26	2 1	32 20	8 31	6 5	5 36	28 36			n.a.
F 9	23 56	6 40	0 6	20 54	1 39	15 14	0 26	6 50	0 4	7 8	0 48	21 1	0 36	20 1	0 5	11 26	2 1	32 20	8 31	6 6	5 37	28 35			n.a.
S 10	23 54	0 39	1 s 0	20 34	1 55	14 49	0 32	6 35	0 4	7 9	0 47	21 3	0 36	20 0	0 5	11 26	2 1	32 21	8 31	6 6	5 38	28 34			n.a.
S 11	23 53	5 s33	2 5	20 15	2 12	14 24	0 38	6 20	0 5	7 10	0 47	21 4	0 36	20 0	0 5	11 27	2 1	32 21	8 31	6 6	5 40	28 34			n.a.
M12	23 51	11 43	3 5	19 59	2 28	13 59	0 44	6 5	0 6	7 11	0 47	21 5	0 36	20 0	0 5	11 27	2 1	32 21	8 32	6 6	5 41	28 33			n.a.
T 13	23 48	17 33	3 57	19 44	2 43	13 34	0 51	5 50	0 7	7 12	0 46	21 6	0 36	19 59	0 5	11 27	2 1	32 21	8 32	6 7	5 42	28 32			n.a.
W14	23 45	22 38	4 36	19 32	2 57	13 9	0 57	5 35	0 8	7 13	0 46	21 7	0 36	19 59	0 5	11 28	2 1	32 21	8 32	6 10	5 43	28 31			n.a.
T 15	23 42	26 29	4 59	19 22	3 11	12 43	1 4	5 20	0 9	7 14	0 46	21 9	0 36	19 58	0 5	11 28	2 1	32 21	8 32	6 13	5 45	28 31			n.a.
F 16	23 38	28 34	5 1	19 14	3 23	12 18	1 11	5 4	0 10	7 16	0 46	21 10	0 36	19 58	0 5	11 28	2 1	32 22	8 32	6 17	5 46	28 30			n.a.
S 17	23 33	28 32	4 42	19 9	3 33	11 52	1 18	4 49	0 11	7 17	0 45	21 11	0 36	19 58	0 5	11 28	2 1	32 22	8 32	6 21	5 47	28 29			n.a.
S 18	23 28	26 18	4 3	19 6	3 42	11 26	1 25	4 34	0 11	7 18	0 45	21 12	0 36	19 57	0 5	11 29	2 1	32 22	8 32	6 24	5 48	28 29			n.a.
M19	23 23	22 11	3 7	19 5	3 49	11 0	1 32	4 19	0 12	7 20	0 45	21 13	0 36	19 57	0 5	11 29	2 1	32 22	8 32	6 27	5 50	28 28			n.a.
T 20	23 17	16 44	1 59	19 7	3 54	10 35	1 39	4 3	0 13	7 22	0 45	21 14	0 36	19 56	0 5	11 30	2 2	32 22	8 32	6 29	5 51	28 27			n.a.
W21	23 11	10 30	0 46	19 11	3 57	10 9	1 46	3 48	0 14	7 23	0 44	21 16	0 36	19 56	0 5	11 30	2 2	32 23	8 33	6 30	5 52	28 26			n.a.
T 22	23 5	3 57	0n29	19 16	3 58	9 43	1 54	3 32	0 15	7 25	0 44	21 17	0 35	19 56	0 5	11 30	2 2	32 23	8 33	6 30	5 53	28 25			n.a.
F 23	22 58	2n34	1 39	19 24	3 56	9 17	2 1	3 17	0 16	7 27	0 44	21 18	0 35	19 55	0 5	11 31	2 2	32 23	8 33	6 29	5 55	28 25			n.a.
S 24	22 50	8 46	2 42	19 32	3 53	8 52	2 9	3 1	0 16	7 28	0 43	21 19	0 35	19 55	0 5	11 31	2 2	32 23	8 33	6 29	5 56	28 24			n.a.
S 25	22 42	14 26	3 35	19 42	3 48	8 26	2 16	2 46	0 17	7 30	0 43	21 20	0 35	19 55	0 5	11 31	2 2	32 23	8 33	6 30	5 57	28 23			n.a.
M26	22 34	19 24	4 17	19 53	3 41	8 1	2 24	2 31	0 18	7 32	0 43	21 21	0 35	19 54	0 5	11 32	2 2	32 24	8 33	6 31	5 58	28 22			n.a.
T 27	22 25	23 29	4 46	20 5	3 33	7 35	2 32	2 15	0 19	7 34	0 43	21 22	0 35	19 54	0 5	11 32	2 2	32 24	8 33	6 32	6 0	28 21			n.a.
W28	22 16	26 31	5 2	20 18	3 23	7 10	2 40	1 59	0 19	7 36	0 42	21 23	0 35	19 54	0 5	11 33	2 2	32 24	8 34	6 35	6 1	28 21			n.a.
T 29	22 6	28 20	5 5	20 31	3 12	6 45	2 48	1 44	0 20	7 39	0 42	21 24	0 35	19 54	0 5	11 33	2 2	32 24	8 34	6 39	6 2	28 20			n.a.
F 30	21 56	28 51	4 55	20 44	3 0	6 20	2 56	1 28	0 21	7 41	0 42	21 25	0 35	19 53	0 5	11 34	2 2	32 25	8 34	6 42	6 3	28 19			n.a.
S 31	21 s46	28n 1	4n32	20 s58	2n48	5 s56	3n 4	1 s13	0n22	7n43	0 s42	21 s26	0n35	19n53	0n 5	11n34	2n 2	32 s25	8 s34	6 s46	6 s 5	28n18			n.a.

Julian Day Number = 931387.5, Delta T = 14h11m26s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°53'09, Lahiri = -33°46'08 Julian Calendar 1 Jan. 2163 BCE == Greg. Calendar 14 Dec. 2164 BCE

The year -2162 astronomical counting style corresponds to year 2163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2163 BCE
geocentric

FEBRUARY 2163 BCE (-2162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 31 31	24♉56'46	22♋29	6°R29	8♓41	26♓48	21♈ 5	7♐32	26°R34	5°R30	25♐10	12°R57	14♓50	9♋15	n.a.	S 1
M 2	7 35 27	25°56'10	4♌23	6♉15	9°24	27°25	21°11	7°38	26♉33	5♍29	25°11	12♓50	14°46	9°22	n.a.	M 2
T 3	7 39 24	26°55'31	16°22	6° 7	10° 6	28° 2	21°17	7°44	26°32	5°28	25°13	12°44	14°43	9°28	n.a.	T 3
W 4	7 43 20	27°54'51	28°26	6°D 5	10°47	28°39	21°23	7°49	26°31	5°26	25°14	12°41	14°40	9°35	n.a.	W 4
T 5	7 47 17	28°54'08	10♍38	6° 9	11°27	29°16	21°29	7°54	26°30	5°25	25°16	12°D40	14°37	9°42	n.a.	T 5
F 6	7 51 13	29°53'24	23° 1	6°19	12° 6	29°53	21°35	8° 0	26°29	5°24	25°17	12°40	14°34	9°48	n.a.	F 6
S 7	7 55 10	0♒52'37	5♎38	6°33	12°43	0♈29	21°41	8° 5	26°28	5°23	25°19	12°42	14°30	9°55	n.a.	S 7
S 8	7 59 6	1°51'48	18°33	6°53	13°20	1° 6	21°48	8°10	26°28	5°21	25°20	12°43	14°27	10° 2	n.a.	S 8
M 9	8 3 3	2°50'58	1♏48	7°18	13°55	1°43	21°55	8°15	26°27	5°20	25°22	12°R44	14°24	10° 9	n.a.	M 9
T 10	8 7 0	3°50'05	15°27	7°47	14°28	2°20	22° 2	8°20	26°27	5°19	25°23	12°43	14°21	10°15	n.a.	T 10
W11	8 10 56	4°49'11	29°31	8°21	15° 0	2°57	22° 9	8°25	26°26	5°17	25°25	12°41	14°18	10°22	n.a.	W11
T 12	8 14 53	5°48'15	13♐59	8°59	15°31	3°34	22°16	8°30	26°26	5°16	25°26	12°37	14°15	10°29	n.a.	T 12
F 13	8 18 49	6°47'16	28°48	9°41	16° 0	4°11	22°23	8°35	26°25	5°15	25°28	12°32	14°11	10°35	n.a.	F 13
S 14	8 22 46	7°46'16	13♑51	10°26	16°27	4°48	22°31	8°40	26°25	5°13	25°29	12°27	14° 8	10°42	n.a.	S 14
S 15	8 26 42	8°45'14	28°59	11°15	16°53	5°25	22°38	8°45	26°25	5°12	25°30	12°22	14° 5	10°49	n.a.	S 15
M16	8 30 39	9°44'10	14♒ 3	12° 7	17°17	6° 2	22°46	8°49	26°24	5°11	25°32	12°19	14° 2	10°56	n.a.	M16
T 17	8 34 35	10°43'03	28°54	13° 2	17°39	6°39	22°54	8°54	26°24	5° 9	25°33	12°16	13°59	11° 2	n.a.	T 17
W18	8 38 32	11°41'54	13♓23	14° 0	18° 0	7°16	23° 2	8°59	26°24	5° 8	25°34	12°D16	13°56	11° 9	n.a.	W18
T 19	8 42 28	12°40'43	27°27	15° 1	18°18	7°53	23°10	9° 3	26°24	5° 6	25°36	12°17	13°52	11°16	n.a.	T 19
F 20	8 46 25	13°39'29	11♈ 3	16° 4	18°35	8°30	23°18	9° 7	26°D24	5° 5	25°37	12°18	13°49	11°22	n.a.	F 20
S 21	8 50 22	14°38'12	24°14	17°10	18°49	9° 7	23°27	9°12	26°24	5° 3	25°38	12°20	13°46	11°29	n.a.	S 21
S 22	8 54 18	15°36'54	7♉ 0	18°19	19° 2	9°44	23°35	9°16	26°24	5° 2	25°40	12°21	13°43	11°36	n.a.	S 22
M23	8 58 15	16°35'33	19°27	19°29	19°12	10°21	23°44	9°20	26°24	5° 0	25°41	12°R21	13°40	11°42	n.a.	M23
T 24	9 2 11	17°34'09	1♊39	20°42	19°20	10°58	23°53	9°24	26°24	4°59	25°42	12°20	13°36	11°49	n.a.	T 24
W25	9 6 8	18°32'44	13°40	21°58	19°25	11°35	24° 2	9°28	26°24	4°57	25°43	12°18	13°33	11°56	n.a.	W25
T 26	9 10 4	19°31'16	25°34	23°15	19°29	12°12	24°11	9°32	26°25	4°56	25°44	12°15	13°30	12° 3	n.a.	T 26
F 27	9 14 1	20°29'45	7♋25	24°34	19°R30	12°49	24°20	9°36	26°25	4°54	25°46	12°12	13°27	12° 9	n.a.	F 27
S 28	9 17 57	21♒28'13	19♋16	25♉55	19♓28	13♈26	24♈29	9♐40	26♉25	4♍52	25♐47	12♓ 8	13♓24	12♋16	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	21 s35	25n55	3n57	21 s12	2n35	5 s31	3n12	0 s57	0n22	7n45	0 s41	21 s27	0n35	19n53	0n 5	11n35	2n 2	32 s25	8 s34	6 s50	6 s 6	28n17			n.a.
M 2	21 24	22 39	3 11	21 26	2 21	5 7	3 21	0 42	0 23	7 48	0 41	21 28	0 35	19 53	0 5	11 35	2 2	32 25	8 34	6 53	6 7	28 16			n.a.
T 3	21 13	18 26	2 17	21 40	2 8	4 43	3 29	0 26	0 24	7 50	0 41	21 29	0 35	19 52	0 5	11 36	2 2	32 26	8 35	6 55	6 8	28 16			n.a.
W 4	21 1	13 27	1 16	21 54	1 54	4 20	3 38	0 11	0 24	7 53	0 41	21 30	0 35	19 52	0 5	11 36	2 2	32 26	8 35	6 56	6 10	28 15			n.a.
T 5	20 49	7 54	0 11	22 8	1 40	3 57	3 46	0n 5	0 25	7 55	0 40	21 31	0 35	19 52	0 5	11 37	2 2	32 26	8 35	6 57	6 11	28 14			n.a.
F 6	20 36	1 59	0 s56	22 21	1 27	3 34	3 55	0 20	0 26	7 58	0 40	21 32	0 35	19 52	0 5	11 37	2 2	32 26	8 35	6 57	6 12	28 13			n.a.
S 7	20 23	4 s 8	2 1	22 34	1 13	3 11	4 3	0 36	0 26	8 1	0 40	21 33	0 35	19 52	0 5	11 38	2 3	32 26	8 35	6 56	6 13	28 12			n.a.
S 8	20 10	10 13	3 2	22 46	1 0	2 49	4 12	0 52	0 27	8 3	0 40	21 34	0 35	19 51	0 5	11 38	2 3	32 27	8 36	6 55	6 15	28 11			n.a.
M 9	19 56	16 1	3 55	22 58	0 47	2 28	4 20	1 7	0 28	8 6	0 39	21 34	0 35	19 51	0 5	11 39	2 3	32 27	8 36	6 55	6 16	28 10			n.a.
T 10	19 42	21 12	4 36	23 9	0 34	2 7	4 29	1 23	0 28	8 9	0 39	21 35	0 35	19 51	0 5	11 39	2 3	32 27	8 36	6 55	6 17	28 9			n.a.
W11	19 28	25 23	5 3	23 19	0 21	1 46	4 38	1 38	0 29	8 12	0 39	21 36	0 35	19 51	0 5	11 40	2 3	32 27	8 36	6 56	6 18	28 8			n.a.
T 12	19 13	28 6	5 11	23 29	0 9	1 26	4 46	1 54	0 30	8 15	0 39	21 37	0 35	19 51	0 5	11 40	2 3	32 28	8 36	6 58	6 20	28 7			n.a.
F 13	18 58	28 55	4 58	23 37	0 s 2	1 7	4 55	2 9	0 30	8 18	0 39	21 38	0 35	19 51	0 5	11 41	2 3	32 28	8 37	7 0	6 21	28 6			n.a.
S 14	18 43	27 36	4 26	23 45	0 14	0 48	5 4	2 25	0 31	8 21	0 38	21 39	0 35	19 51	0 5	11 41	2 3	32 28	8 37	7 2	6 22	28 5			n.a.
S 15	18 27	24 17	3 34	23 52	0 24	0 30	5 13	2 40	0 31	8 24	0 38	21 39	0 35	19 51	0 5	11 42	2 3	32 29	8 37	7 4	6 23	28 4			n.a.
M16	18 11	19 19	2 28	23 57	0 35	0 13	5 21	2 56	0 32	8 27	0 38	21 40	0 35	19 51	0 5	11 43	2 3	32 29	8 37	7 5	6 25	28 3			n.a.
T 17	17 55	13 14	1 12	24 2	0 45	0n 4	5 30	3 11	0 33	8 30	0 38	21 41	0 35	19 51	0 5	11 43	2 3	32 29	8 37	7 6	6 26	28 2			n.a.
W18	17 38	6 34	0n 6	24 5	0 54	0 20	5 38	3 27	0 33	8 34	0 37	21 42	0 35	19 51	0 5	11 44	2 3	32 29	8 38	7 6	6 27	28 1			n.a.
T 19	17 22	0n13	1 22	24 7	1 3	0 35	5 47	3 42	0 34	8 37	0 37	21 42	0 34	19 51	0 5	11 44	2 3	32 30	8 38	7 6	6 28	28 0			n.a.
F 20	17 4	6 46	2 31	24 8	1 12	0 49	5 55	3 58	0 34	8 40	0 37	21 43	0 34	19 51	0 5	11 45	2 3	32 30	8 38	7 5	6 30	27 59			n.a.
S 21	16 47	12 49	3 30	24 8	1 20	1 2	6 3	4 13	0 35	8 43	0 37	21 44	0 34	19 51	0 5	11 45	2 3	32 30	8 38	7 5	6 31	27 58			n.a.
S 22	16 29	18 10	4 16	24 6	1 27	1 15	6 11	4 28	0 36	8 47	0 37	21 44	0 34	19 51	0 5	11 46	2 3	32 30	8 39	7 4	6 32	27 57			n.a.
M23	16 12	22 35	4 49	24 3	1 34	1 26	6 19	4 44	0 36	8 50	0 36	21 45	0 34	19 51	0 5	11 47	2 3	32 31	8 39	7 4	6 33	27 56			n.a.
T 24	15 53	25 57	5 8	23 58	1 41	1 36	6 27	4 59	0 37	8 54	0 36	21 46	0 34	19 51	0 5	11 47	2 3	32 31	8 39	7 4	6 35	27 55			n.a.
W25	15 35	28 6	5 14	23 52	1 47	1 45	6 35	5 14	0 37	8 57	0 36	21 46	0 34	19 51	0 5	11 48	2 3	32 31	8 39	7 5	6 36	27 54			n.a.
T 26	15 16	28 57	5 5	23 45	1 53	1 53	6 42	5 30	0 38	9 1	0 36	21 47	0 34	19 51	0 5	11 48	2 3	32 32	8 39	7 6	6 37	27 53			n.a.
F 27	14 58	28 28	4 44	23 36	1 58	2 0	6 49	5 45	0 38	9 5	0 36	21 48	0 34	19 51	0 5	11 49	2 3	32 32	8 40	7 8	6 38	27 52			n.a.
S 28	14 s39	26n40	4n11	23 s25	2 s 3	2n 6	6n56	6n 0	0n39	9n 8	0 s35	21 s48	0n34	19n51	0n 5	11n50	2n 3	32 s32	8 s40	7 s 9	6 s40	27n51			n.a.

Julian Day Number = 931418.5, Delta T = 14h11m24s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°53'04, Lahiri = -33°46'04 Julian Calendar 1 Feb. 2163 BCE == Greg. Calendar 14 Jan. 2163 BCE

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ASTRODIENST EPHEMERIS for the year 2163 BCE
geocentric

MARCH 2163 BCE (-2162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 21 54	22♒26'38	1♌11	27♉19	19°R24	14♈ 3	24♈38	9♐43	26♉26	4°R51	25♐48	12°R 5	13♓21	12♋23	n.a.	S 1
M 2	9 25 50	23°25'01	13°11	28°44	19♓18	14°40	24°48	9°47	26°26	4♍49	25°49	12♓ 3	13°17	12°29	n.a.	M 2
T 3	9 29 47	24°23'22	25°19	0♒11	19° 9	15°17	24°57	9°50	26°27	4°48	25°50	12° 1	13°14	12°36	n.a.	T 3
W 4	9 33 44	25°21'41	7♍35	1°39	18°58	15°54	25° 7	9°54	26°28	4°46	25°51	12°D 0	13°11	12°43	n.a.	W 4
T 5	9 37 40	26°19'57	20° 2	3°10	18°44	16°31	25°17	9°57	26°28	4°44	25°52	12° 0	13° 8	12°50	n.a.	T 5
F 6	9 41 37	27°18'12	2♎41	4°42	18°28	17° 9	25°27	10° 0	26°29	4°43	25°53	12° 1	13° 5	12°56	n.a.	F 6
S 7	9 45 33	28°16'25	15°33	6°16	18° 9	17°46	25°37	10° 3	26°30	4°41	25°54	12° 2	13° 2	13° 3	n.a.	S 7
S 8	9 49 30	29°14'37	28°40	7°52	17°48	18°23	25°47	10° 6	26°31	4°40	25°55	12° 3	12°58	13°10	n.a.	S 8
M 9	9 53 26	0♓12'47	12♏ 3	9°30	17°25	19° 0	25°57	10° 9	26°31	4°38	25°56	12° 4	12°55	13°16	n.a.	M 9
T 10	9 57 23	1°10'55	25°43	11° 9	17° 0	19°37	26° 7	10°12	26°32	4°36	25°57	12°R 5	12°52	13°23	n.a.	T 10
W11	10 1 19	2° 9'02	9♐41	12°51	16°32	20°14	26°17	10°15	26°33	4°35	25°58	12° 5	12°49	13°30	n.a.	W11
T 12	10 5 16	3° 7'07	23°56	14°33	16° 3	20°51	26°28	10°18	26°34	4°33	25°59	12° 4	12°46	13°36	n.a.	T 12
F 13	10 9 12	4° 5'10	8♑25	16°18	15°32	21°28	26°38	10°20	26°35	4°31	25°59	12° 3	12°42	13°43	n.a.	F 13
S 14	10 13 9	5° 3'12	23° 5	18° 5	14°59	22° 5	26°49	10°23	26°37	4°30	26° 0	12° 2	12°39	13°50	n.a.	S 14
S 15	10 17 6	6° 1'13	7♒49	19°53	14°25	22°43	27° 0	10°25	26°38	4°28	26° 1	12° 2	12°36	13°57	n.a.	S 15
M16	10 21 2	6°59'12	22°32	21°43	13°50	23°20	27°11	10°28	26°39	4°27	26° 2	12° 1	12°33	14° 3	n.a.	M16
T 17	10 24 59	7°57'09	7♓ 7	23°34	13°13	23°57	27°22	10°30	26°40	4°25	26° 3	12°D 1	12°30	14°10	n.a.	T 17
W18	10 28 55	8°55'04	21°26	25°28	12°36	24°34	27°33	10°32	26°42	4°23	26° 3	12° 1	12°27	14°17	n.a.	W18
T 19	10 32 52	9°52'57	5♈26	27°23	11°59	25°11	27°44	10°34	26°43	4°22	26° 4	12° 1	12°23	14°23	n.a.	T 19
F 20	10 36 48	10°50'49	19° 3	29°20	11°21	25°48	27°55	10°36	26°44	4°20	26° 5	12° 1	12°20	14°30	n.a.	F 20
S 21	10 40 45	11°48'38	2♉17	1♓19	10°42	26°26	28° 6	10°38	26°46	4°18	26° 5	12°R 2	12°17	14°37	n.a.	S 21
S 22	10 44 41	12°46'26	15° 8	3°19	10° 4	27° 3	28°17	10°40	26°47	4°17	26° 6	12° 1	12°14	14°44	n.a.	S 22
M23	10 48 38	13°44'12	27°39	5°21	9°27	27°40	28°29	10°42	26°49	4°15	26° 7	12° 1	12°11	14°50	n.a.	M23
T 24	10 52 34	14°41'56	9♊53	7°25	8°50	28°17	28°40	10°43	26°51	4°14	26° 7	12°D 1	12° 8	14°57	n.a.	T 24
W25	10 56 31	15°39'39	21°56	9°30	8°14	28°54	28°52	10°45	26°52	4°12	26° 8	12° 1	12° 4	15° 4	n.a.	W25
T 26	11 0 28	16°37'19	3♋50	11°36	7°39	29°32	29° 3	10°46	26°54	4°10	26° 8	12° 2	12° 1	15°10	n.a.	T 26
F 27	11 4 24	17°34'58	15°42	13°44	7° 5	0♉ 9	29°15	10°47	26°56	4° 9	26° 9	12° 2	11°58	15°17	n.a.	F 27
S 28	11 8 21	18°32'35	27°34	15°52	6°33	0°46	29°27	10°49	26°58	4° 7	26° 9	12° 3	11°55	15°24	n.a.	S 28
S 29	11 12 17	19°30'10	9♌32	18° 2	6° 3	1°23	29°38	10°50	26°59	4° 6	26°10	12° 3	11°52	15°30	n.a.	S 29
M30	11 16 14	20°27'44	21°38	20°12	5°34	2° 1	29°50	10°51	27° 1	4° 4	26°10	12° 4	11°48	15°37	n.a.	M30
T 31	11 20 10	21♓25'16	3♍56	22♓23	5♓ 8	2♉38	0♉ 2	10♐52	27♉ 3	4♍ 3	26♐11	12♓ 4	11♓45	15♋44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	14s19	23n40	3n26	23s12	2s 7	2n10	7n 2	6n15	0n39	9n12	0s35	21s49	0n34	19n51	0n 5	11n50	2n 3	32s32	8s40	7s10	6s41	27n50			n.a.
M 2	14 0	19 38	2 32	22 58	2 10	2 13	7 8	6 30	0 40	9 16	0 35	21 49	0 34	19 51	0 5	11 51	2 3	32 33	8 40	7 11	6 42	27 49			n.a.
T 3	13 40	14 47	1 31	22 42	2 13	2 15	7 13	6 46	0 40	9 19	0 35	21 50	0 34	19 51	0 5	11 51	2 3	32 33	8 41	7 12	6 43	27 48			n.a.
W 4	13 20	9 17	0 24	22 25	2 16	2 15	7 19	7 1	0 41	9 23	0 35	21 50	0 34	19 52	0 5	11 52	2 3	32 33	8 41	7 12	6 45	27 47			n.a.
T 5	13 0	3 21	0s44	22 6	2 18	2 14	7 23	7 16	0 41	9 27	0 34	21 51	0 34	19 52	0 5	11 53	2 3	32 34	8 41	7 12	6 46	27 46			n.a.
F 6	12 40	2s47	1 52	21 45	2 20	2 11	7 27	7 31	0 42	9 31	0 34	21 51	0 34	19 52	0 5	11 53	2 3	32 34	8 41	7 12	6 47	27 45			n.a.
S 7	12 19	8 56	2 55	21 22	2 21	2 7	7 31	7 46	0 42	9 35	0 34	21 52	0 34	19 52	0 5	11 54	2 3	32 34	8 42	7 11	6 48	27 43			n.a.
S 8	11 59	14 48	3 50	20 57	2 21	2 1	7 34	8 0	0 43	9 39	0 34	21 52	0 34	19 52	0 5	11 55	2 3	32 34	8 42	7 11	6 50	27 42			n.a.
M 9	11 38	20 6	4 34	20 31	2 21	1 54	7 36	8 15	0 43	9 43	0 34	21 53	0 34	19 52	0 5	11 55	2 3	32 35	8 42	7 11	6 51	27 41			n.a.
T 10	11 17	24 30	5 4	20 2	2 20	1 46	7 38	8 30	0 44	9 46	0 33	21 53	0 34	19 53	0 5	11 56	2 3	32 35	8 43	7 10	6 52	27 40			n.a.
W11	10 56	27 35	5 16	19 32	2 19	1 36	7 38	8 45	0 44	9 50	0 33	21 54	0 34	19 53	0 5	11 56	2 3	32 35	8 43	7 11	6 53	27 39			n.a.
T 12	10 34	28 57	5 10	19 0	2 17	1 25	7 39	9 0	0 45	9 55	0 33	21 54	0 34	19 53	0 5	11 57	2 3	32 36	8 43	7 11	6 54	27 38			n.a.
F 13	10 13	28 23	4 44	18 26	2 15	1 12	7 38	9 14	0 45	9 59	0 33	21 55	0 34	19 53	0 5	11 58	2 3	32 36	8 43	7 11	6 56	27 36			n.a.
S 14	9 51	25 51	3 59	17 50	2 12	0 58	7 36	9 29	0 45	10 3	0 33	21 55	0 34	19 54	0 5	11 58	2 3	32 36	8 44	7 11	6 57	27 35			n.a.
S 15	9 30	21 34	2 58	17 12	2 9	0 42	7 34	9 43	0 46	10 7	0 32	21 55	0 34	19 54	0 6	11 59	2 3	32 37	8 44	7 12	6 58	27 34			n.a.
M16	9 8	15 57	1 46	16 32	2 5	0 26	7 31	9 58	0 46	10 11	0 32	21 56	0 34	19 54	0 6	12 0	2 3	32 37	8 44	7 12	6 59	27 33			n.a.
T 17	8 46	9 30	0 27	15 50	2 1	0 8	7 27	10 12	0 47	10 15	0 32	21 56	0 34	19 55	0 6	12 0	2 3	32 37	8 44	7 12	7 1	27 32			n.a.
W18	8 24	2 40	0n52	15 6	1 55	0s11	7 22	10 27	0 47	10 19	0 32	21 56	0 34	19 55	0 6	12 1	2 3	32 37	8 45	7 12	7 2	27 30			n.a.
T 19	8 1	4n 7	2 6	14 21	1 50	0 30	7 17	10 41	0 48	10 23	0 32	21 57	0 34	19 55	0 6	12 1	2 3	32 38	8 45	7 12	7 3	27 29			n.a.
F 20	7 39	10 33	3 11	13 34	1 44	0 51	7 10	10 55	0 48	10 28	0 32	21 57	0 34	19 56	0 6	12 2	2 3	32 38	8 45	7 12	7 4	27 28			n.a.
S 21	7 17	16 19	4 4	12 44	1 37	1 12	7 3	11 9	0 48	10 32	0 31	21 57	0 34	19 56	0 6	12 3	2 3	32 38	8 46	7 12	7 6	27 27			n.a.
S 22	6 54	21 12	4 43	11 53	1 30	1 34	6 55	11 23	0 49	10 36	0 31	21 58	0 34	19 56	0 6	12 3	2 3	32 39	8 46	7 12	7 7	27 26			n.a.
M23	6 32	25 1	5 7	11 1	1 22	1 56	6 46	11 38	0 49	10 41	0 31	21 58	0 34	19 57	0 6	12 4	2 3	32 39	8 46	7 12	7 8	27 24			n.a.
T 24	6 9	27 37	5 17	10 6	1 14	2 19	6 37	11 52	0 50	10 45	0 31	21 58	0 34	19 57	0 6	12 4	2 3	32 39	8 46	7 12	7 9	27 23			n.a.
W25	5 46	28 53	5 12	9 11	1 5	2 42	6 26	12 5	0 50	10 49	0 31	21 58	0 34	19 58	0 6	12 5	2 3	32 40	8 47	7 12	7 11	27 22			n.a.
T 26	5 23	28 47	4 54	8 13	0 56	3 5	6 16	12 19	0 50	10 54	0 31	21 59	0 34	19 58	0 6	12 6	2 3	32 40	8 47	7 12	7 12	27 20			n.a.
F 27	5 0	27 22	4 24	7 15	0 47	3 28	6 4	12 33	0 51	10 58	0 30	21 59	0 33	19 58	0 6	12 6	2 3	32 40	8 47	7 12	7 13	27 19			n.a.
S 28	4 37	24 43	3 42	6 15	0 37	3 51	5 53	12 47	0 51	11 2	0 30	21 59	0 33	19 59	0 6	12 7	2 3	32 40	8 48	7 11	7 14	27 18			n.a.
S 29	4 14	20 58	2 51	5 15	0 27	4 13	5 41	13 0	0 52	11 7	0 30	21 59	0 33	19 59	0 6	12 7	2 3	32 41	8 48	7 11	7 16	27 17			n.a.
M30	3 51	16 20	1 51	4 13	0 17	4 35	5 28	13 14	0 52	11 11	0 30	21 59	0 33	20 0	0 6	12 8	2 3	32 41	8 48	7 11	7 17	27 15			n.a.
T 31	3s28	10n58	0n45	3s11	0s 6	4s57	5n15	13n27	0n52	11n16	0s30	22s 0	0n33	20n 0	0n 6	12n 8	2n 3	32s41	8s48	7s11	7s18	27n14			n.a.

Julian Day Number = 931446.5, Delta T = 14h11m22s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°53'01, Lahiri = -33°46'00 Julian Calendar 1 March 2163 BCE == Greg. Calendar 11 Feb. 2163 BCE

The year -2162 astronomical counting style corresponds to year 2163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2163 BCE
geocentric

APRIL 2163 BCE (-2162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 24 7	22♓22'47	16♍27	24♓33	4°R43	3♉15	0♉14	10♐52	27♉ 5	4°R 1	26♐11	12°R 5	11♓42	15♋51	n.a.	W 1
T 2	11 28 3	23°20'16	29°12	26°44	4♓21	3°52	0°26	10°53	27° 7	4♍ 0	26°11	12♓ 4	11°39	15°57	n.a.	T 2
F 3	11 32 0	24°17'44	12♎12	28°54	4° 1	4°29	0°38	10°54	27° 9	3°58	26°12	12° 3	11°36	16° 4	n.a.	F 3
S 4	11 35 57	25°15'10	25°27	1♈ 4	3°43	5° 7	0°51	10°54	27°11	3°57	26°12	12° 2	11°33	16°11	n.a.	S 4
S 5	11 39 53	26°12'36	8♏55	3°13	3°28	5°44	1° 3	10°55	27°14	3°55	26°12	12° 0	11°29	16°17	n.a.	S 5
M 6	11 43 50	27°10'00	22°36	5°21	3°15	6°21	1°15	10°55	27°16	3°54	26°12	11°58	11°26	16°24	n.a.	M 6
T 7	11 47 46	28° 7'24	6♐29	7°27	3° 4	6°58	1°27	10°55	27°18	3°52	26°13	11°56	11°23	16°31	n.a.	T 7
W 8	11 51 43	29° 4'47	20°31	9°31	2°56	7°36	1°40	10°55	27°20	3°51	26°13	11°56	11°20	16°37	n.a.	W 8
T 9	11 55 39	0♈ 2'09	4♑41	11°34	2°51	8°13	1°52	10°R56	27°23	3°49	26°13	11°D55	11°17	16°44	n.a.	T 9
F 10	11 59 36	0°59'30	18°57	13°34	2°47	8°50	2° 5	10°55	27°25	3°48	26°13	11°56	11°13	16°51	n.a.	F 10
S 11	12 3 32	1°56'51	3♒15	15°33	2°D47	9°27	2°17	10°55	27°28	3°46	26°13	11°57	11°10	16°58	n.a.	S 11
S 12	12 7 29	2°54'10	17°34	17°29	2°48	10° 5	2°30	10°55	27°30	3°45	26°13	11°59	11° 7	17° 4	n.a.	S 12
M13	12 11 26	3°51'29	1♓50	19°23	2°52	10°42	2°42	10°55	27°32	3°44	26°13	11°59	11° 4	17°11	n.a.	M13
T 14	12 15 22	4°48'46	15°59	21°14	2°58	11°19	2°55	10°54	27°35	3°42	26°13	12°R 0	11° 1	17°18	n.a.	T 14
W15	12 19 19	5°46'03	29°58	23° 2	3° 6	11°57	3° 8	10°54	27°38	3°41	26°R13	11°59	10°58	17°24	n.a.	W15
T 16	12 23 15	6°43'19	13♈42	24°48	3°17	12°34	3°21	10°53	27°40	3°40	26°13	11°57	10°54	17°31	n.a.	T 16
F 17	12 27 12	7°40'34	27° 8	26°31	3°29	13°11	3°33	10°52	27°43	3°38	26°13	11°53	10°51	17°38	n.a.	F 17
S 18	12 31 8	8°37'48	10♉16	28°11	3°44	13°49	3°46	10°52	27°45	3°37	26°13	11°49	10°48	17°44	n.a.	S 18
S 19	12 35 5	9°35'01	23° 5	29°49	4° 0	14°26	3°59	10°51	27°48	3°36	26°13	11°45	10°45	17°51	n.a.	S 19
M20	12 39 1	10°32'14	5♊36	1♉24	4°18	15° 3	4°12	10°50	27°51	3°35	26°13	11°41	10°42	17°58	n.a.	M20
T 21	12 42 58	11°29'25	17°51	2°56	4°38	15°41	4°25	10°48	27°54	3°33	26°13	11°38	10°39	18° 4	n.a.	T 21
W22	12 46 55	12°26'35	29°54	4°25	5° 0	16°18	4°38	10°47	27°56	3°32	26°13	11°36	10°35	18°11	n.a.	W22
T 23	12 50 51	13°23'44	11♋49	5°51	5°24	16°55	4°51	10°46	27°59	3°31	26°13	11°D35	10°32	18°18	n.a.	T 23
F 24	12 54 48	14°20'53	23°41	7°14	5°49	17°33	5° 4	10°45	28° 2	3°30	26°12	11°35	10°29	18°25	n.a.	F 24
S 25	12 58 44	15°18'00	5♌34	8°34	6°16	18°10	5°17	10°43	28° 5	3°29	26°12	11°37	10°26	18°31	n.a.	S 25
S 26	13 2 41	16°15'07	17°33	9°52	6°44	18°48	5°30	10°41	28° 8	3°28	26°12	11°38	10°23	18°38	n.a.	S 26
M27	13 6 37	17°12'12	29°44	11° 6	7°14	19°25	5°44	10°40	28°11	3°27	26°12	11°40	10°19	18°45	n.a.	M27
T 28	13 10 34	18° 9'17	12♍ 9	12°17	7°45	20° 2	5°57	10°38	28°14	3°26	26°11	11°R40	10°16	18°51	n.a.	T 28
W29	13 14 31	19° 6'21	24°52	13°25	8°17	20°40	6°10	10°36	28°17	3°25	26°11	11°40	10°13	18°58	n.a.	W29
T 30	13 18 27	20♈ 3'25	7♎54	14♉30	8♓51	21♉17	6♉23	10♐34	28♉20	3♍24	26♐11	11♓37	10♓10	19♋ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 5	5n 5	0s24	2s 9	0n 4	5s18	5n 2	13n41	0n53	11n20	0s30	22s 0	0n33	20n 1	0n 6	12n 9	2n 3	32s42	8s49	7s10	7s19	27n13		n.a.
T 2	2 42	1s 6	1 33	1 6	0 15	5 39	4 49	13 54	0 53	11 24	0 29	22 0	0 33	20 1	0 6	12 10	2 3	32 42	8 49	7 11	7 20	27 11		n.a.
F 3	2 19	7 21	2 39	0 3	0 25	5 59	4 36	14 7	0 53	11 29	0 29	22 0	0 33	20 2	0 6	12 10	2 3	32 42	8 49	7 11	7 22	27 10		n.a.
S 4	1 55	13 24	3 37	0n59	0 36	6 18	4 22	14 20	0 54	11 33	0 29	22 0	0 33	20 2	0 6	12 11	2 3	32 43	8 50	7 12	7 23	27 9		n.a.
S 5	1 32	18 56	4 25	2 0	0 46	6 36	4 8	14 33	0 54	11 38	0 29	22 0	0 33	20 3	0 6	12 11	2 3	32 43	8 50	7 12	7 24	27 7		n.a.
M 6	1 9	23 36	4 58	3 1	0 56	6 53	3 55	14 46	0 54	11 42	0 29	22 0	0 33	20 3	0 6	12 12	2 3	32 43	8 50	7 13	7 25	27 6		n.a.
T 7	0 46	27 0	5 14	4 1	1 6	7 9	3 41	14 59	0 55	11 47	0 29	22 0	0 33	20 4	0 6	12 12	2 3	32 44	8 51	7 14	7 27	27 5		n.a.
W 8	0 22	28 47	5 12	5 0	1 15	7 25	3 28	15 12	0 55	11 51	0 29	22 0	0 33	20 4	0 6	12 13	2 3	32 44	8 51	7 14	7 28	27 3		n.a.
T 9	0n 1	28 42	4 51	5 57	1 24	7 39	3 15	15 25	0 55	11 56	0 28	22 0	0 33	20 5	0 6	12 13	2 3	32 44	8 51	7 14	7 29	27 2		n.a.
F 10	0 24	26 44	4 12	6 53	1 32	7 53	3 1	15 37	0 56	12 0	0 28	22 0	0 33	20 5	0 6	12 14	2 3	32 44	8 51	7 14	7 30	27 0		n.a.
S 11	0 47	23 2	3 17	7 47	1 40	8 5	2 48	15 50	0 56	12 5	0 28	22 1	0 33	20 6	0 6	12 14	2 3	32 45	8 52	7 13	7 32	26 59		n.a.
S 12	1 11	17 57	2 10	8 39	1 47	8 17	2 36	16 2	0 56	12 9	0 28	22 1	0 33	20 6	0 6	12 15	2 3	32 45	8 52	7 13	7 33	26 58		n.a.
M13	1 34	11 54	0 56	9 29	1 54	8 27	2 23	16 14	0 57	12 14	0 28	22 0	0 33	20 7	0 6	12 15	2 3	32 45	8 52	7 12	7 34	26 56		n.a.
T 14	1 57	5 18	0n22	10 18	2 0	8 36	2 11	16 27	0 57	12 19	0 28	22 0	0 33	20 8	0 6	12 16	2 3	32 46	8 53	7 12	7 35	26 55		n.a.
W15	2 20	1n28	1 37	11 4	2 5	8 44	1 59	16 39	0 57	12 23	0 27	22 0	0 33	20 8	0 6	12 16	2 3	32 46	8 53	7 13	7 36	26 53		n.a.
T 16	2 43	8 2	2 45	11 49	2 10	8 52	1 47	16 51	0 58	12 28	0 27	22 0	0 33	20 9	0 6	12 17	2 3	32 46	8 53	7 14	7 38	26 52		n.a.
F 17	3 6	14 7	3 43	12 31	2 14	8 58	1 35	17 3	0 58	12 32	0 27	22 0	0 33	20 9	0 6	12 17	2 3	32 47	8 53	7 15	7 39	26 50		n.a.
S 18	3 29	19 25	4 27	13 11	2 17	9 3	1 24	17 14	0 58	12 37	0 27	22 0	0 33	20 10	0 6	12 17	2 3	32 47	8 54	7 16	7 40	26 49		n.a.
S 19	3 52	23 42	4 56	13 49	2 20	9 8	1 12	17 26	0 58	12 41	0 27	22 0	0 33	20 11	0 6	12 18	2 3	32 47	8 54	7 18	7 41	26 48		n.a.
M20	4 15	26 47	5 11	14 25	2 22	9 11	1 2	17 38	0 59	12 46	0 27	22 0	0 33	20 11	0 6	12 18	2 3	32 47	8 54	7 20	7 43	26 46		n.a.
T 21	4 38	28 32	5 11	14 58	2 23	9 13	0 51	17 49	0 59	12 51	0 27	22 0	0 33	20 12	0 6	12 19	2 3	32 48	8 55	7 21	7 44	26 45		n.a.
W22	5 1	28 54	4 57	15 30	2 23	9 15	0 41	18 0	0 59	12 55	0 27	22 0	0 33	20 13	0 6	12 19	2 3	32 48	8 55	7 22	7 45	26 43		n.a.
T 23	5 24	27 54	4 30	15 59	2 23	9 15	0 31	18 12	1 0	13 0	0 26	22 0	0 33	20 13	0 6	12 20	2 3	32 48	8 55	7 22	7 46	26 42		n.a.
F 24	5 46	25 38	3 52	16 26	2 22	9 15	0 21	18 23	1 0	13 4	0 26	21 59	0 33	20 14	0 6	12 20	2 3	32 49	8 55	7 22	7 48	26 40		n.a.
S 25	6 9	22 15	3 4	16 51	2 20	9 13	0 12	18 34	1 0	13 9	0 26	21 59	0 33	20 15	0 6	12 20	2 3	32 49	8 56	7 21	7 49	26 39		n.a.
S 26	6 31	17 55	2 8	17 14	2 17	9 11	0 3	18 45	1 0	13 14	0 26	21 59	0 32	20 15	0 6	12 21	2 3	32 49	8 56	7 21	7 50	26 37		n.a.
M27	6 54	12 49	1 5	17 35	2 14	9 8	0s 6	18 55	1 1	13 18	0 26	21 59	0 32	20 16	0 6	12 21	2 3	32 49	8 56	7 20	7 51	26 36		n.a.
T 28	7 16	7 6	0s 3	17 54	2 10	9 4	0 15	19 6	1 1	13 23	0 26	21 59	0 32	20 17	0 6	12 21	2 3	32 50	8 57	7 20	7 52	26 34		n.a.
W29	7 38	1 0	1 11	18 10	2 5	8 59	0 23	19 16	1 1	13 27	0 26	21 58	0 32	20 17	0 6	12 22	2 2	32 50	8 57	7 20	7 54	26 33		n.a.
T 30	8n 0	5s18	2s18	18n25	1n59	8s54	0s31	19n27	1n 1	13n32	0s26	21s58	0n32	20n18	0n 6	12n22	2n 2	32s50	8s57	7s21	7s55	26n31		n.a.

Julian Day Number = 931477.5, Delta T = 14h11m20s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°52'56, Lahiri = -33°45'56 Julian Calendar 1 Apr. 2163 BCE == Greg. Calendar 14 March 2163 BCE

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ASTRODIENST EPHEMERIS for the year 2163 BCE
geocentric

MAY 2163 BCE (-2162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 22 24	21♈ 0'28	21♎16	15♉31	9♓26	21♉55	6♉36	10°R32	28♉23	3°R23	26°R10	11°R33	10♓ 7	19♋11	n.a.	F 1
S 2	13 26 20	21°57'31	4♏56	16°29	10° 3	22°32	6°50	10♐30	28°26	3♍22	26♐10	11♓27	10° 4	19°18	n.a.	S 2
S 3	13 30 17	22°54'33	18°51	17°24	10°40	23° 9	7° 3	10°28	28°29	3°21	26° 9	11°21	10° 0	19°25	n.a.	S 3
M 4	13 34 13	23°51'36	2♐58	18°15	11°19	23°47	7°16	10°26	28°33	3°20	26° 9	11°15	9°57	19°31	n.a.	M 4
T 5	13 38 10	24°48'38	17°12	19° 2	11°59	24°24	7°30	10°23	28°36	3°19	26° 8	11° 9	9°54	19°38	n.a.	T 5
W 6	13 42 6	25°45'40	1♑29	19°46	12°40	25° 2	7°43	10°21	28°39	3°18	26° 8	11° 5	9°51	19°45	n.a.	W 6
T 7	13 46 3	26°42'43	15°44	20°26	13°22	25°39	7°56	10°18	28°42	3°17	26° 7	11° 3	9°48	19°52	n.a.	T 7
F 8	13 50 0	27°39'45	29°56	21° 2	14° 4	26°17	8°10	10°16	28°46	3°16	26° 7	11°D 2	9°45	19°58	n.a.	F 8
S 9	13 53 56	28°36'48	14♒ 3	21°33	14°48	26°54	8°23	10°13	28°49	3°16	26° 6	11° 3	9°41	20° 5	n.a.	S 9
S 10	13 57 53	29°33'50	28° 3	22° 1	15°33	27°32	8°37	10°10	28°52	3°15	26° 6	11° 4	9°38	20°12	n.a.	S 10
M11	14 1 49	0♉30'53	11♓55	22°24	16°19	28° 9	8°50	10° 7	28°55	3°14	26° 5	11°R 5	9°35	20°18	n.a.	M11
T 12	14 5 46	1°27'56	25°38	22°43	17° 5	28°47	9° 4	10° 4	28°59	3°14	26° 4	11° 4	9°32	20°25	n.a.	T 12
W13	14 9 42	2°24'59	9♈11	22°57	17°52	29°24	9°17	10° 1	29° 2	3°13	26° 4	11° 1	9°29	20°32	n.a.	W13
T 14	14 13 39	3°22'02	22°33	23° 7	18°40	0♊ 2	9°30	9°58	29° 6	3°12	26° 3	10°55	9°25	20°38	n.a.	T 14
F 15	14 17 36	4°19'06	5♉42	23°12	19°29	0°39	9°44	9°55	29° 9	3°12	26° 2	10°48	9°22	20°45	n.a.	F 15
S 16	14 21 32	5°16'09	18°36	23°R13	20°18	1°17	9°57	9°52	29°12	3°11	26° 2	10°39	9°19	20°52	n.a.	S 16
S 17	14 25 29	6°13'13	1♊15	23° 9	21° 8	1°55	10°11	9°49	29°16	3°11	26° 1	10°29	9°16	20°58	n.a.	S 17
M18	14 29 25	7°10'16	13°40	23° 0	21°59	2°32	10°24	9°45	29°19	3°10	26° 0	10°19	9°13	21° 5	n.a.	M18
T 19	14 33 22	8° 7'20	25°52	22°47	22°50	3°10	10°38	9°42	29°23	3°10	25°59	10°11	9°10	21°12	n.a.	T 19
W20	14 37 18	9° 4'24	7♋53	22°30	23°42	3°47	10°51	9°38	29°26	3° 9	25°59	10° 5	9° 6	21°19	n.a.	W20
T 21	14 41 15	10° 1'28	19°46	22° 8	24°35	4°25	11° 5	9°35	29°30	3° 9	25°58	10° 0	9° 3	21°25	n.a.	T 21
F 22	14 45 12	10°58'31	1♌36	21°43	25°28	5° 3	11°18	9°31	29°33	3° 8	25°57	9°58	9° 0	21°32	n.a.	F 22
S 23	14 49 8	11°55'35	13°28	21°14	26°22	5°40	11°32	9°28	29°37	3° 8	25°56	9°D58	8°57	21°39	n.a.	S 23
S 24	14 53 5	12°52'39	25°27	20°42	27°16	6°18	11°45	9°24	29°41	3° 8	25°55	9°58	8°54	21°45	n.a.	S 24
M25	14 57 1	13°49'43	7♍38	20° 8	28°10	6°56	11°59	9°20	29°44	3° 7	25°54	9°R59	8°50	21°52	n.a.	M25
T 26	15 0 58	14°46'47	20° 7	19°31	29° 6	7°33	12°12	9°16	29°48	3° 7	25°53	9°58	8°47	21°59	n.a.	T 26
W27	15 4 54	15°43'51	2♎56	18°53	0♈ 1	8°11	12°26	9°12	29°51	3° 7	25°52	9°56	8°44	22° 5	n.a.	W27
T 28	15 8 51	16°40'56	16° 9	18°14	0°58	8°49	12°39	9° 8	29°55	3° 7	25°51	9°51	8°41	22°12	n.a.	T 28
F 29	15 12 47	17°38'01	29°47	17°35	1°54	9°27	12°53	9° 4	29°58	3° 6	25°50	9°44	8°38	22°19	n.a.	F 29
S 30	15 16 44	18°35'07	13♏48	16°56	2°51	10° 4	13° 6	9° 0	0♊ 2	3° 6	25°49	9°35	8°35	22°25	n.a.	S 30
S 31	15 20 41	19♉32'13	28♏ 9	16♉19	3♈49	10♊42	13♉20	8♐56	0♊ 6	3♍ 6	25♐48	9♓25	8♓31	22♋32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n22	11s31	3s18	18n38	1n53	8s48	0s39	19n37	1n 2	13n36	0s25	21s58	0n32	20n19	0n 6	12n22	2n 2	32s50	8s57	7s23	7s56	26n30		n.a.
S 2	8 44	17 20	4 9	18 48	1 46	8 41	0 46	19 47	1 2	13 41	0 25	21 58	0 32	20 19	0 6	12 23	2 2	32 51	8 58	7 25	7 57	26 28		n.a.
S 3	9 5	22 21	4 45	18 57	1 38	8 33	0 54	19 57	1 2	13 45	0 25	21 57	0 32	20 20	0 6	12 23	2 2	32 51	8 58	7 27	7 59	26 26		n.a.
M 4	9 27	26 11	5 5	19 3	1 29	8 24	1 1	20 7	1 2	13 50	0 25	21 57	0 32	20 21	0 6	12 23	2 2	32 51	8 58	7 30	8 0	26 25		n.a.
T 5	9 48	28 24	5 7	19 8	1 20	8 15	1 7	20 17	1 2	13 55	0 25	21 57	0 32	20 22	0 6	12 24	2 2	32 51	8 59	7 32	8 1	26 23		n.a.
W 6	10 10	28 46	4 49	19 10	1 10	8 5	1 14	20 26	1 3	13 59	0 25	21 56	0 32	20 22	0 6	12 24	2 2	32 52	8 59	7 34	8 2	26 22		n.a.
T 7	10 31	27 12	4 14	19 11	0 59	7 54	1 20	20 36	1 3	14 4	0 25	21 56	0 32	20 23	0 6	12 24	2 2	32 52	8 59	7 34	8 3	26 20		n.a.
F 8	10 52	23 54	3 23	19 10	0 48	7 43	1 26	20 45	1 3	14 8	0 25	21 56	0 32	20 24	0 6	12 24	2 2	32 52	8 59	7 35	8 5	26 19		n.a.
S 9	11 12	19 12	2 20	19 7	0 36	7 31	1 32	20 54	1 3	14 13	0 24	21 55	0 32	20 25	0 6	12 25	2 2	32 52	9 0	7 34	8 6	26 17		n.a.
S 10	11 33	13 29	1 10	19 2	0 24	7 18	1 37	21 3	1 4	14 17	0 24	21 55	0 32	20 25	0 6	12 25	2 2	32 53	9 0	7 34	8 7	26 15		n.a.
M11	11 53	7 10	0n 4	18 55	0 10	7 5	1 43	21 12	1 4	14 22	0 24	21 55	0 32	20 26	0 6	12 25	2 2	32 53	9 0	7 34	8 8	26 14		n.a.
T 12	12 14	0 35	1 18	18 47	0s 3	6 51	1 48	21 21	1 4	14 26	0 24	21 54	0 32	20 27	0 6	12 25	2 2	32 53	9 0	7 34	8 10	26 12		n.a.
W13	12 34	5n56	2 25	18 37	0 18	6 37	1 53	21 29	1 4	14 31	0 24	21 54	0 32	20 28	0 6	12 25	2 2	32 53	9 1	7 35	8 11	26 10		n.a.
T 14	12 54	12 5	3 24	18 25	0 32	6 22	1 57	21 38	1 4	14 35	0 24	21 54	0 32	20 28	0 6	12 26	2 2	32 54	9 1	7 37	8 12	26 9		n.a.
F 15	13 14	17 37	4 10	18 12	0 47	6 6	2 2	21 46	1 5	14 40	0 24	21 53	0 32	20 29	0 6	12 26	2 2	32 54	9 1	7 40	8 13	26 7		n.a.
S 16	13 33	22 14	4 43	17 57	1 3	5 50	2 6	21 54	1 5	14 44	0 24	21 53	0 31	20 30	0 6	12 26	2 2	32 54	9 1	7 44	8 14	26 6		n.a.
S 17	13 52	25 45	5 1	17 41	1 19	5 34	2 10	22 2	1 5	14 49	0 24	21 52	0 31	20 31	0 6	12 26	2 2	32 54	9 2	7 48	8 16	26 4		n.a.
M18	14 12	27 57	5 4	17 24	1 34	5 17	2 14	22 10	1 5	14 53	0 23	21 52	0 31	20 31	0 6	12 26	2 2	32 55	9 2	7 51	8 17	26 2		n.a.
T 19	14 31	28 46	4 54	17 5	1 50	5 0	2 17	22 18	1 5	14 57	0 23	21 51	0 31	20 32	0 6	12 26	2 1	32 55	9 2	7 54	8 18	26 1		n.a.
W20	14 49	28 12	4 30	16 45	2 6	4 42	2 21	22 25	1 6	15 2	0 23	21 51	0 31	20 33	0 6	12 26	2 1	32 55	9 2	7 57	8 19	25 59		n.a.
T 21	15 8	26 19	3 55	16 25	2 22	4 23	2 24	22 33	1 6	15 6	0 23	21 50	0 31	20 34	0 6	12 27	2 1	32 55	9 3	7 59	8 21	25 57		n.a.
F 22	15 26	23 18	3 10	16 3	2 37	4 5	2 27	22 40	1 6	15 11	0 23	21 50	0 31	20 35	0 6	12 27	2 1	32 55	9 3	7 59	8 22	25 55		n.a.
S 23	15 44	19 18	2 17	15 42	2 51	3 46	2 30	22 47	1 6	15 15	0 23	21 49	0 31	20 35	0 6	12 27	2 1	32 56	9 3	8 0	8 23	25 54		n.a.
S 24	16 2	14 30	1 17	15 20	3 5	3 26	2 32	22 54	1 6	15 19	0 23	21 49	0 31	20 36	0 6	12 27	2 1	32 56	9 3	7 59	8 24	25 52		n.a.
M25	16 19	9 4	0 12	14 58	3 19	3 6	2 35	23 1	1 6	15 24	0 23	21 48	0 31	20 37	0 6	12 27	2 1	32 56	9 4	7 59	8 25	25 50		n.a.
T 26	16 37	3 11	0s54	14 36	3 31	2 46	2 37	23 7	1 7	15 28	0 23	21 48	0 31	20 38	0 6	12 27	2 1	32 56	9 4	7 59	8 27	25 49		n.a.
W27	16 54	3s 0	1 59	14 15	3 42	2 25	2 39	23 14	1 7	15 32	0 22	21 47	0 31	20 39	0 6	12 27	2 1	32 56	9 4	8 0	8 28	25 47		n.a.
T 28	17 10	9 14	3 0	13 55	3 52	2 4	2 41	23 20	1 7	15 36	0 22	21 47	0 31	20 39	0 6	12 27	2 1	32 57	9 4	8 2	8 29	25 45		n.a.
F 29	17 27	15 14	3 52	13 35	4 1	1 43	2 43	23 26	1 7	15 41	0 22	21 46	0 31	20 40	0 6	12 27	2 1	32 57	9 4	8 5	8 30	25 43		n.a.
S 30	17 43	20 38	4 32	13 18	4 8	1 21	2 45	23 32	1 7	15 45	0 22	21 46	0 31	20 41	0 6	12 27	2 1	32 57	9 5	8 8	8 31	25 42		n.a.
S 31	17n59	24s58	4s56	13n 1	4s14	0s59	2s46	23n38	1n 7	15n49	0s22	21s45	0n30	20n42	0n 6	12n27	2n 1	32s57	9s 5	8s12	8s33	25n40		n.a.

Julian Day Number = 931507.5, Delta T = 14h11m18s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°52'52, Lahiri = -33°45'52 Julian Calendar 1 May 2163 BCE == Greg. Calendar 13 Apr. 2163 BCE

The year -2162 astronomical counting style corresponds to year 2163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2163 BCE
geocentric

JUNE 2163 BCE (-2162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 24 37	20♉29'20	12♐43	15°R43	4♈47	11♊20	13♉33	8°R52	0♊ 9	3°R 6	25°R47	9°R15	8♓28	22♋39	n.a.	M 1
T 2	15 28 34	21°26'28	27°22	15♉10	5°45	11°58	13°47	8♐48	0°13	3♍ 6	25♐46	9♓ 6	8°25	22°45	n.a.	T 2
W 3	15 32 30	22°23'36	12♑ 1	14°40	6°44	12°36	14° 0	8°44	0°17	3°D 6	25°45	8°59	8°22	22°52	n.a.	W 3
T 4	15 36 27	23°20'46	26°31	14°13	7°43	13°13	14°14	8°40	0°20	3° 6	25°44	8°54	8°19	22°59	n.a.	T 4
F 5	15 40 23	24°17'56	10♒51	13°51	8°42	13°51	14°27	8°36	0°24	3° 6	25°43	8°52	8°16	23° 6	n.a.	F 5
S 6	15 44 20	25°15'08	24°56	13°33	9°42	14°29	14°40	8°31	0°28	3° 6	25°42	8°D51	8°12	23°12	n.a.	S 6
S 7	15 48 17	26°12'21	8♓47	13°21	10°43	15° 7	14°54	8°27	0°31	3° 6	25°41	8°R51	8° 9	23°19	n.a.	S 7
M 8	15 52 13	27° 9'35	22°24	13°14	11°43	15°45	15° 7	8°23	0°35	3° 6	25°40	8°51	8° 6	23°26	n.a.	M 8
T 9	15 56 10	28° 6'50	5♈47	13°D12	12°44	16°23	15°20	8°18	0°39	3° 7	25°39	8°49	8° 3	23°32	n.a.	T 9
W10	16 0 6	29° 4'06	18°59	13°16	13°45	17° 1	15°34	8°14	0°42	3° 7	25°37	8°44	8° 0	23°39	n.a.	W10
T 11	16 4 3	0♊ 1'23	1♉59	13°26	14°47	17°39	15°47	8° 9	0°46	3° 7	25°36	8°36	7°56	23°46	n.a.	T 11
F 12	16 7 59	0°58'42	14°48	13°42	15°48	18°17	16° 0	8° 5	0°50	3° 7	25°35	8°26	7°53	23°52	n.a.	F 12
S 13	16 11 56	1°56'02	27°25	14° 4	16°51	18°55	16°13	8° 1	0°54	3° 8	25°34	8°14	7°50	23°59	n.a.	S 13
S 14	16 15 53	2°53'22	9♊51	14°32	17°53	19°33	16°27	7°56	0°57	3° 8	25°33	8° 0	7°47	24° 6	n.a.	S 14
M15	16 19 49	3°50'44	22° 6	15° 7	18°55	20°11	16°40	7°52	1° 1	3° 8	25°32	7°47	7°44	24°12	n.a.	M15
T 16	16 23 46	4°48'07	4♋10	15°47	19°58	20°49	16°53	7°47	1° 5	3° 9	25°30	7°35	7°41	24°19	n.a.	T 16
W17	16 27 42	5°45'31	16° 7	16°34	21° 2	21°27	17° 6	7°43	1° 8	3° 9	25°29	7°25	7°37	24°26	n.a.	W17
T 18	16 31 39	6°42'56	27°57	17°26	22° 5	22° 5	17°19	7°38	1°12	3°10	25°28	7°18	7°34	24°32	n.a.	T 18
F 19	16 35 35	7°40'22	9♌45	18°25	23° 9	22°43	17°32	7°34	1°16	3°10	25°27	7°14	7°31	24°39	n.a.	F 19
S 20	16 39 32	8°37'49	21°35	19°29	24°12	23°21	17°45	7°29	1°19	3°11	25°25	7°12	7°28	24°46	n.a.	S 20
S 21	16 43 28	9°35'17	3♍32	20°39	25°17	23°59	17°58	7°25	1°23	3°11	25°24	7°12	7°25	24°53	n.a.	S 21
M22	16 47 25	10°32'45	15°41	21°54	26°21	24°37	18°11	7°20	1°27	3°12	25°23	7°12	7°22	24°59	n.a.	M22
T 23	16 51 22	11°30'15	28° 8	23°15	27°25	25°16	18°24	7°16	1°30	3°13	25°21	7°11	7°18	25° 6	n.a.	T 23
W24	16 55 18	12°27'46	10♎57	24°40	28°30	25°54	18°37	7°11	1°34	3°13	25°20	7° 9	7°15	25°13	n.a.	W24
T 25	16 59 15	13°25'18	24°13	26°11	29°35	26°32	18°50	7° 7	1°38	3°14	25°19	7° 4	7°12	25°19	n.a.	T 25
F 26	17 3 11	14°22'52	7♏57	27°45	0♉40	27°10	19° 3	7° 2	1°41	3°15	25°18	6°57	7° 9	25°26	n.a.	F 26
S 27	17 7 8	15°20'26	22° 9	29°24	1°46	27°48	19°15	6°58	1°45	3°15	25°16	6°47	7° 6	25°33	n.a.	S 27
S 28	17 11 4	16°18'02	6♐46	1♊ 7	2°52	28°27	19°28	6°54	1°49	3°16	25°15	6°37	7° 2	25°39	n.a.	S 28
M29	17 15 1	17°15'40	21°39	2°53	3°57	29° 5	19°41	6°49	1°52	3°17	25°14	6°26	6°59	25°46	n.a.	M29
T 30	17 18 58	18♊13'19	6♑41	4♊43	5♉ 3	29♊43	19♉53	6♐45	1♊56	3♍18	25♐12	6♓16	6♓56	25♋53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n15	27s46	5s 1	12n47	4s18	0s37	2s48	23n43	1n 7	15n53	0s22	21s45	0n30	20n43	0n 6	12n27	2n 1	32s57	9s 5	8s16	8s34	25n38		n.a.
T 2	18 30	28 42	4 47	12 35	4 20	0 15	2 49	23 49	1 8	15 58	0 22	21 44	0 30	20 43	0 6	12 27	2 1	32 57	9 5	8 20	8 35	25 36		n.a.
W 3	18 45	27 36	4 14	12 25	4 21	0n 8	2 50	23 54	1 8	16 2	0 22	21 43	0 30	20 44	0 6	12 27	2 1	32 58	9 6	8 22	8 36	25 35		n.a.
T 4	19 0	24 38	3 24	12 18	4 21	0 31	2 51	23 59	1 8	16 6	0 22	21 43	0 30	20 45	0 6	12 27	2 0	32 58	9 6	8 24	8 38	25 33		n.a.
F 5	19 14	20 10	2 23	12 13	4 19	0 54	2 51	24 4	1 8	16 10	0 22	21 42	0 30	20 46	0 6	12 27	2 0	32 58	9 6	8 25	8 39	25 31		n.a.
S 6	19 29	14 38	1 13	12 11	4 15	1 18	2 52	24 9	1 8	16 14	0 21	21 42	0 30	20 47	0 6	12 27	2 0	32 58	9 6	8 25	8 40	25 29		n.a.
S 7	19 43	8 27	0 0	12 12	4 10	1 41	2 52	24 13	1 8	16 18	0 21	21 41	0 30	20 47	0 6	12 26	2 0	32 58	9 6	8 25	8 41	25 27		n.a.
M 8	19 56	2 0	1n11	12 16	4 4	2 5	2 53	24 18	1 8	16 22	0 21	21 40	0 30	20 48	0 6	12 26	2 0	32 58	9 6	8 25	8 42	25 26		n.a.
T 9	20 9	4n26	2 17	12 22	3 57	2 29	2 53	24 22	1 8	16 26	0 21	21 40	0 30	20 49	0 6	12 26	2 0	32 58	9 7	8 26	8 44	25 24		n.a.
W10	20 22	10 35	3 15	12 32	3 48	2 53	2 53	24 26	1 9	16 30	0 21	21 39	0 30	20 50	0 6	12 26	2 0	32 59	9 7	8 28	8 45	25 22		n.a.
T 11	20 35	16 11	4 2	12 44	3 39	3 18	2 53	24 30	1 9	16 35	0 21	21 39	0 30	20 50	0 6	12 26	2 0	32 59	9 7	8 31	8 46	25 20		n.a.
F 12	20 47	20 59	4 35	12 59	3 28	3 42	2 53	24 33	1 9	16 39	0 21	21 38	0 30	20 51	0 6	12 26	2 0	32 59	9 7	8 35	8 47	25 18		n.a.
S 13	20 59	24 46	4 55	13 16	3 17	4 7	2 52	24 37	1 9	16 42	0 21	21 37	0 29	20 52	0 6	12 26	2 0	32 59	9 7	8 40	8 48	25 17		n.a.
S 14	21 11	27 20	5 0	13 36	3 5	4 31	2 52	24 40	1 9	16 46	0 21	21 37	0 29	20 53	0 6	12 25	2 0	32 59	9 7	8 45	8 50	25 15		n.a.
M15	21 22	28 32	4 51	13 58	2 52	4 56	2 51	24 43	1 9	16 50	0 21	21 36	0 29	20 54	0 6	12 25	2 0	32 59	9 8	8 50	8 51	25 13		n.a.
T 16	21 33	28 21	4 29	14 22	2 39	5 21	2 51	24 46	1 9	16 54	0 21	21 35	0 29	20 54	0 6	12 25	2 0	32 59	9 8	8 54	8 52	25 11		n.a.
W17	21 43	26 50	3 55	14 49	2 26	5 45	2 50	24 49	1 9	16 58	0 20	21 35	0 29	20 55	0 6	12 25	2 0	32 59	9 8	8 58	8 53	25 9		n.a.
T 18	21 53	24 8	3 11	15 17	2 12	6 10	2 49	24 51	1 9	17 2	0 20	21 34	0 29	20 56	0 6	12 25	2 0	33 0	9 8	9 0	8 54	25 7		n.a.
F 19	22 3	20 25	2 20	15 47	1 58	6 35	2 48	24 54	1 9	17 6	0 20	21 33	0 29	20 57	0 6	12 24	2 0	33 0	9 8	9 2	8 56	25 5		n.a.
S 20	22 12	15 53	1 22	16 18	1 44	7 0	2 47	24 56	1 9	17 10	0 20	21 33	0 29	20 58	0 6	12 24	2 0	33 0	9 8	9 3	8 57	25 3		n.a.
S 21	22 21	10 43	0 19	16 51	1 30	7 25	2 45	24 58	1 10	17 13	0 20	21 32	0 29	20 58	0 6	12 24	1 59	33 0	9 8	9 3	8 58	25 2		n.a.
M22	22 30	5 4	0s45	17 25	1 15	7 50	2 44	24 59	1 10	17 17	0 20	21 31	0 29	20 59	0 6	12 24	1 59	33 0	9 9	9 3	8 59	25 0		n.a.
T 23	22 38	0s54	1 48	17 59	1 1	8 15	2 43	25 1	1 10	17 21	0 20	21 31	0 29	21 0	0 6	12 23	1 59	33 0	9 9	9 3	9 0	24 58		n.a.
W24	22 46	7 0	2 48	18 34	0 47	8 40	2 41	25 2	1 10	17 25	0 20	21 30	0 28	21 1	0 6	12 23	1 59	33 0	9 9	9 4	9 2	24 56		n.a.
T 25	22 53	13 0	3 41	19 10	0 33	9 5	2 39	25 4	1 10	17 28	0 20	21 29	0 28	21 1	0 6	12 23	1 59	33 0	9 9	9 6	9 3	24 54		n.a.
F 26	23 0	18 36	4 24	19 45	0 20	9 30	2 38	25 5	1 10	17 32	0 20	21 29	0 28	21 2	0 6	12 22	1 59	33 0	9 9	9 9	9 4	24 52		n.a.
S 27	23 7	23 22	4 51	20 20	0 7	9 54	2 36	25 5	1 10	17 36	0 20	21 28	0 28	21 3	0 6	12 22	1 59	33 0	9 9	9 12	9 5	24 50		n.a.
S 28	23 13	26 50	5 1	20 54	0n 5	10 19	2 34	25 6	1 10	17 39	0 19	21 27	0 28	21 4	0 6	12 22	1 59	33 0	9 9	9 16	9 7	24 48		n.a.
M29	23 19	28 30	4 50	21 27	0 17	10 43	2 32	25 6	1 10	17 43	0 19	21 27	0 28	21 4	0 6	12 21	1 59	33 0	9 9	9 20	9 8	24 46		n.a.
T 30	23n24	28s 6	4s20	22n 0	0n28	11n 8	2s30	25n 7	1n10	17n46	0s19	21s26	0n28	21n 5	0n 6	12n21	1n59	33s 0	9s 9	9s24	9s 9	24n44		n.a.

Julian Day Number = 931538.5, Delta T = 14h11m16s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°52'48, Lahiri = -33°45'48 Julian Calendar 1 June 2163 BCE == Greg. Calendar 14 May 2163 BCE

The year -2162 astronomical counting style corresponds to year 2163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2163 BCE
geocentric

JULY 2163 BCE (-2162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 22 54	19♊10'59	21♉42	6♊35	6♉10	0♋22	20♉ 6	6°R41	1♊59	3♍19	25°R11	6°R 8	6♓53	25♋59	n.a.	W 1
T 2	17 26 51	20° 8'42	6♒33	8°29	7°16	1° 0	20°19	6♐36	2° 3	3°20	25♐10	6♓ 3	6°50	26° 6	n.a.	T 2
F 3	17 30 47	21° 6'26	21° 7	10°25	8°23	1°38	20°31	6°32	2° 6	3°21	25° 8	6° 1	6°47	26°13	n.a.	F 3
S 4	17 34 44	22° 4'12	5♓21	12°23	9°29	2°17	20°44	6°28	2°10	3°22	25° 7	6°D 0	6°43	26°19	n.a.	S 4
S 5	17 38 40	23° 2'00	19°14	14°22	10°36	2°55	20°56	6°23	2°13	3°23	25° 6	6°R 0	6°40	26°26	n.a.	S 5
M 6	17 42 37	23°59'50	2♈47	16°22	11°44	3°34	21° 8	6°19	2°17	3°24	25° 4	6° 0	6°37	26°33	n.a.	M 6
T 7	17 46 33	24°57'42	16° 1	18°22	12°51	4°12	21°21	6°15	2°20	3°25	25° 3	5°58	6°34	26°39	n.a.	T 7
W 8	17 50 30	25°55'35	28°59	20°22	13°58	4°51	21°33	6°11	2°24	3°26	25° 2	5°54	6°31	26°46	n.a.	W 8
T 9	17 54 27	26°53'31	11♉43	22°23	15° 6	5°29	21°45	6° 7	2°27	3°27	25° 0	5°47	6°28	26°53	n.a.	T 9
F 10	17 58 23	27°51'29	24°15	24°23	16°14	6° 8	21°57	6° 3	2°31	3°28	24°59	5°38	6°24	26°59	n.a.	F 10
S 11	18 2 20	28°49'29	6♊36	26°22	17°22	6°46	22° 9	5°59	2°34	3°29	24°58	5°27	6°21	27° 6	n.a.	S 11
S 12	18 6 16	29°47'31	18°48	28°21	18°30	7°25	22°21	5°55	2°38	3°30	24°56	5°15	6°18	27°13	n.a.	S 12
M13	18 10 13	0♋45'34	0♋53	0♋19	19°38	8° 4	22°33	5°51	2°41	3°32	24°55	5° 3	6°15	27°19	n.a.	M13
T 14	18 14 9	1°43'40	12°50	2°17	20°47	8°42	22°45	5°47	2°44	3°33	24°54	4°52	6°12	27°26	n.a.	T 14
W15	18 18 6	2°41'47	24°41	4°13	21°55	9°21	22°57	5°44	2°48	3°34	24°52	4°43	6° 8	27°33	n.a.	W15
T 16	18 22 2	3°39'56	6♌29	6° 8	23° 4	10° 0	23° 8	5°40	2°51	3°36	24°51	4°37	6° 5	27°40	n.a.	T 16
F 17	18 25 59	4°38'07	18°16	8° 2	24°13	10°38	23°20	5°36	2°54	3°37	24°50	4°33	6° 2	27°46	n.a.	F 17
S 18	18 29 56	5°36'19	0♍ 6	9°56	25°22	11°17	23°32	5°33	2°58	3°38	24°48	4°D32	5°59	27°53	n.a.	S 18
S 19	18 33 52	6°34'34	12° 3	11°47	26°31	11°56	23°43	5°29	3° 1	3°40	24°47	4°32	5°56	28° 0	n.a.	S 19
M20	18 37 49	7°32'49	24°10	13°38	27°40	12°35	23°55	5°26	3° 4	3°41	24°46	4°33	5°53	28° 6	n.a.	M20
T 21	18 41 45	8°31'07	6♎35	15°28	28°49	13°13	24° 6	5°22	3° 7	3°42	24°45	4°R33	5°49	28°13	n.a.	T 21
W22	18 45 42	9°29'26	19°20	17°16	29°59	13°52	24°17	5°19	3°10	3°44	24°43	4°33	5°46	28°20	n.a.	W22
T 23	18 49 38	10°27'47	2♏32	19° 3	1♊ 9	14°31	24°28	5°16	3°13	3°45	24°42	4°30	5°43	28°26	n.a.	T 23
F 24	18 53 35	11°26'10	16°12	20°49	2°18	15°10	24°39	5°13	3°17	3°47	24°41	4°26	5°40	28°33	n.a.	F 24
S 25	18 57 31	12°24'35	0♐22	22°34	3°28	15°49	24°51	5° 9	3°20	3°48	24°39	4°20	5°37	28°40	n.a.	S 25
S 26	19 1 28	13°23'01	14°59	24°18	4°38	16°28	25° 2	5° 6	3°23	3°50	24°38	4°12	5°34	28°46	n.a.	S 26
M27	19 5 24	14°21'30	29°59	26° 0	5°48	17° 7	25°12	5° 3	3°26	3°52	24°37	4° 5	5°30	28°53	n.a.	M27
T 28	19 9 21	15°20'01	15♉11	27°42	6°59	17°46	25°23	5° 1	3°29	3°53	24°36	3°58	5°27	29° 0	n.a.	T 28
W29	19 13 18	16°18'33	0♒26	29°22	8° 9	18°25	25°34	4°58	3°32	3°55	24°35	3°52	5°24	29° 6	n.a.	W29
T 30	19 17 14	17°17'08	15°34	1♌ 1	9°19	19° 4	25°44	4°55	3°35	3°57	24°33	3°49	5°21	29°13	n.a.	T 30
F 31	19 21 11	18♋15'45	0♓25	2♌40	10♊30	19♋43	25♉55	4♐52	3♊37	3♍58	24♐32	3°D48	5♓18	29♋20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n29	25s38	3s32	22n30	0n39	11n32	2s28	25n 7	1n10	17n50	0s19	21s26	0n28	21n 6	0n 6	12n21	1n59	33s 0	9s10	9s27	9s10	24n42			n.a.
T 2	23 34	21 26	2 29	22 59	0 49	11 56	2 26	25 7	1 10	17 53	0 19	21 25	0 28	21 7	0 6	12 20	1 59	33 0	9 10	9 29	9 11	24 40			n.a.
F 3	23 38	15 59	1 18	23 26	0 58	12 20	2 23	25 6	1 10	17 57	0 19	21 24	0 27	21 7	0 6	12 20	1 59	33 0	9 10	9 30	9 13	24 38			n.a.
S 4	23 42	9 48	0 3	23 51	1 6	12 44	2 21	25 6	1 10	18 0	0 19	21 24	0 27	21 8	0 6	12 19	1 59	33 0	9 10	9 30	9 14	24 36			n.a.
S 5	23 45	3 17	1n10	24 14	1 14	13 8	2 18	25 5	1 10	18 4	0 19	21 23	0 27	21 9	0 6	12 19	1 59	33 0	9 10	9 30	9 15	24 34			n.a.
M 6	23 48	3n13	2 17	24 34	1 21	13 31	2 16	25 4	1 10	18 7	0 19	21 22	0 27	21 10	0 6	12 18	1 59	33 0	9 10	9 30	9 16	24 32			n.a.
T 7	23 51	9 25	3 15	24 52	1 27	13 54	2 13	25 3	1 10	18 11	0 19	21 22	0 27	21 10	0 6	12 18	1 59	33 0	9 10	9 31	9 17	24 30			n.a.
W 8	23 53	15 6	4 2	25 7	1 32	14 17	2 11	25 2	1 10	18 14	0 19	21 21	0 27	21 11	0 6	12 18	1 58	33 0	9 10	9 32	9 19	24 28			n.a.
T 9	23 54	20 2	4 36	25 19	1 37	14 40	2 8	25 0	1 11	18 17	0 18	21 21	0 27	21 12	0 6	12 17	1 58	33 0	9 10	9 35	9 20	24 26			n.a.
F 10	23 55	24 0	4 56	25 29	1 40	15 3	2 5	24 58	1 11	18 20	0 18	21 20	0 27	21 12	0 6	12 17	1 58	33 0	9 10	9 38	9 21	24 24			n.a.
S 11	23 56	26 49	5 2	25 37	1 43	15 25	2 2	24 56	1 11	18 24	0 18	21 19	0 27	21 13	0 6	12 16	1 58	33 0	9 10	9 43	9 22	24 22			n.a.
S 12	23 57	28 20	4 54	25 41	1 46	15 47	2 0	24 54	1 11	18 27	0 18	21 19	0 26	21 14	0 6	12 16	1 58	33 0	9 10	9 47	9 23	24 20			n.a.
M13	23 56	28 29	4 33	25 44	1 47	16 9	1 57	24 52	1 11	18 30	0 18	21 18	0 26	21 14	0 6	12 15	1 58	33 0	9 10	9 52	9 24	24 18			n.a.
T 14	23 56	27 17	3 59	25 43	1 48	16 30	1 54	24 49	1 11	18 33	0 18	21 18	0 26	21 15	0 7	12 15	1 58	33 0	9 10	9 56	9 26	24 16			n.a.
W15	23 55	24 51	3 16	25 41	1 48	16 51	1 51	24 47	1 11	18 36	0 18	21 17	0 26	21 16	0 7	12 14	1 58	33 0	9 10	9 59	9 27	24 14			n.a.
T 16	23 53	21 22	2 24	25 36	1 48	17 12	1 48	24 44	1 11	18 40	0 18	21 16	0 26	21 17	0 7	12 14	1 58	33 0	9 10	10 1	9 28	24 12			n.a.
F 17	23 52	17 2	1 26	25 29	1 47	17 32	1 45	24 41	1 11	18 43	0 18	21 16	0 26	21 17	0 7	12 13	1 58	33 0	9 10	10 3	9 29	24 10			n.a.
S 18	23 49	12 2	0 24	25 19	1 46	17 52	1 42	24 37	1 11	18 46	0 18	21 15	0 26	21 18	0 7	12 12	1 58	33 0	9 10	10 3	9 30	24 8			n.a.
S 19	23 46	6 34	0s40	25 8	1 44	18 11	1 38	24 34	1 11	18 49	0 18	21 15	0 26	21 19	0 7	12 12	1 58	33 0	9 10	10 3	9 32	24 6			n.a.
M20	23 43	0 47	1 43	24 55	1 42	18 31	1 35	24 30	1 11	18 52	0 18	21 14	0 26	21 19	0 7	12 11	1 58	33 0	9 10	10 3	9 33	24 4			n.a.
T 21	23 40	5s 9	2 43	24 40	1 39	18 49	1 32	24 26	1 11	18 55	0 17	21 14	0 25	21 20	0 7	12 11	1 58	33 0	9 10	10 3	9 34	24 2			n.a.
W22	23 36	11 3	3 37	24 23	1 36	19 8	1 29	24 22	1 11	18 57	0 17	21 13	0 25	21 20	0 7	12 10	1 58	33 0	9 10	10 3	9 35	24 0			n.a.
T 23	23 31	16 40	4 21	24 5	1 32	19 26	1 25	24 18	1 11	19 0	0 17	21 13	0 25	21 21	0 7	12 10	1 58	33 0	9 10	10 4	9 36	23 58			n.a.
F 24	23 26	21 40	4 52	23 45	1 28	19 43	1 22	24 14	1 11	19 3	0 17	21 12	0 25	21 22	0 7	12 9	1 58	33 0	9 10	10 5	9 38	23 56			n.a.
S 25	23 21	25 38	5 6	23 23	1 24	20 0	1 19	24 9	1 11	19 6	0 17	21 12	0 25	21 22	0 7	12 8	1 58	33 0	9 10	10 7	9 39	23 53			n.a.
S 26	23 15	28 4	5 2	23 1	1 20	20 17	1 15	24 4	1 11	19 9	0 17	21 12	0 25	21 23	0 7	12 8	1 58	33 0	9 10	10 10	9 40	23 51			n.a.
M27	23 9	28 33	4 36	22 37	1 15	20 33	1 12	23 59	1 10	19 12	0 17	21 11	0 25	21 24	0 7	12 7	1 57	33 0	9 10	10 13	9 41	23 49			n.a.
T 28	23 2	26 53	3 52	22 11	1 9	20 48	1 9	23 54	1 10	19 14	0 17	21 11	0 25	21 24	0 7	12 6	1 57	33 0	9 10	10 16	9 42	23 47			n.a.
W29	22 55	23 15	2 50	21 45	1 4	21 3	1 5	23 49	1 10	19 17	0 17	21 10	0 24	21 25	0 7	12 6	1 57	33 0	9 10	10 18	9 44	23 45			n.a.
T 30	22 48	18 3	1 37	21 18	0 58	21 18	1 2	23 43	1 10	19 20	0 17	21 10	0 24	21 25	0 7	12 5	1 57	32 59	9 10	10 19	9 45	23 43			n.a.
F 31	22n40	11s51	0s18	20n49	0n52	21n32	0s58	23n37	1n10	19n22	0s17	21s10	0n24	21n26	0n 7	12n 4	1n57	32s59	9s10	10s19	9s46	23n41			n.a.

Julian Day Number = 931568.5, Delta T = 14h11m14s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°52'44, Lahiri = -33°45'44 Julian Calendar 1 July 2163 BCE == Greg. Calendar 13 June 2163 BCE

The year -2162 astronomical counting style corresponds to year 2163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2163 BCE
geocentric

AUGUST 2163 BCE (-2162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 25 7	19♋14'24	14♓54	4♌17	11♊41	20♋22	26♉ 5	4°R50	3♊40	4♍ 0	24°R31	3♓48	5♓14	29♋26	n.a.	S 1
S 2	19 29 4	20°13'05	28°58	5°53	12°52	21° 1	26°16	4♐47	3°43	4° 2	24♐30	3°49	5°11	29°33	n.a.	S 2
M 3	19 33 0	21°11'49	12♈36	7°28	14° 3	21°41	26°26	4°45	3°46	4° 3	24°29	3°50	5° 8	29°40	n.a.	M 3
T 4	19 36 57	22°10'36	25°50	9° 2	15°14	22°20	26°36	4°43	3°49	4° 5	24°27	3°R51	5° 5	29°46	n.a.	T 4
W 5	19 40 53	23° 9'25	8♉44	10°35	16°25	22°59	26°46	4°40	3°51	4° 7	24°26	3°49	5° 2	29°53	n.a.	W 5
T 6	19 44 50	24° 8'16	21°20	12° 7	17°36	23°38	26°56	4°38	3°54	4° 9	24°25	3°46	4°59	29°59	n.a.	T 6
F 7	19 48 46	25° 7'10	3♊42	13°38	18°48	24°18	27° 6	4°36	3°57	4°11	24°24	3°41	4°55	0♌ 6	n.a.	F 7
S 8	19 52 43	26° 6'07	15°52	15° 8	19°59	24°57	27°16	4°34	3°59	4°12	24°23	3°35	4°52	0°13	n.a.	S 8
S 9	19 56 40	27° 5'06	27°54	16°37	21°11	25°36	27°25	4°32	4° 2	4°14	24°22	3°29	4°49	0°20	n.a.	S 9
M10	20 0 36	28° 4'07	9♋50	18° 5	22°22	26°16	27°35	4°31	4° 4	4°16	24°21	3°22	4°46	0°26	n.a.	M10
T 11	20 4 33	29° 3'10	21°41	19°32	23°34	26°55	27°44	4°29	4° 7	4°18	24°20	3°16	4°43	0°33	n.a.	T 11
W12	20 8 29	0♌ 2'16	3♌30	20°58	24°46	27°35	27°54	4°27	4° 9	4°20	24°19	3°11	4°40	0°40	n.a.	W12
T 13	20 12 26	1° 1'23	15°18	22°22	25°58	28°14	28° 3	4°26	4°12	4°22	24°18	3° 8	4°36	0°46	n.a.	T 13
F 14	20 16 22	2° 0'33	27° 8	23°46	27°10	28°54	28°12	4°24	4°14	4°24	24°17	3° 6	4°33	0°53	n.a.	F 14
S 15	20 20 19	2°59'45	9♍ 2	25° 9	28°22	29°33	28°21	4°23	4°17	4°26	24°16	3°D 6	4°30	1° 0	n.a.	S 15
S 16	20 24 15	3°58'59	21° 3	26°30	29°35	0♌13	28°30	4°22	4°19	4°28	24°15	3° 7	4°27	1° 6	n.a.	S 16
M17	20 28 12	4°58'15	3♎14	27°50	0♋47	0°53	28°38	4°21	4°21	4°30	24°14	3° 9	4°24	1°13	n.a.	M17
T 18	20 32 8	5°57'33	15°40	29° 9	2° 0	1°32	28°47	4°20	4°23	4°32	24°13	3°11	4°20	1°20	n.a.	T 18
W19	20 36 5	6°56'53	28°24	0♍27	3°12	2°12	28°55	4°19	4°25	4°34	24°12	3°12	4°17	1°26	n.a.	W19
T 20	20 40 2	7°56'15	11♏31	1°43	4°25	2°52	29° 4	4°18	4°28	4°36	24°11	3°R12	4°14	1°33	n.a.	T 20
F 21	20 43 58	8°55'39	25° 2	2°58	5°37	3°31	29°12	4°17	4°30	4°38	24°10	3°11	4°11	1°40	n.a.	F 21
S 22	20 47 55	9°55'05	9♐ 1	4°11	6°50	4°11	29°20	4°17	4°32	4°40	24° 9	3° 9	4° 8	1°46	n.a.	S 22
S 23	20 51 51	10°54'33	23°26	5°23	8° 3	4°51	29°28	4°16	4°34	4°42	24° 8	3° 7	4° 5	1°53	n.a.	S 23
M24	20 55 48	11°54'03	8♑15	6°32	9°16	5°31	29°36	4°16	4°36	4°44	24° 8	3° 4	4° 1	2° 0	n.a.	M24
T 25	20 59 44	12°53'35	23°20	7°40	10°29	6°11	29°44	4°16	4°37	4°46	24° 7	3° 1	3°58	2° 6	n.a.	T 25
W26	21 3 41	13°53'09	8♒34	8°46	11°42	6°51	29°51	4°15	4°39	4°49	24° 6	2°59	3°55	2°13	n.a.	W26
T 27	21 7 37	14°52'45	23°45	9°49	12°55	7°30	29°58	4°15	4°41	4°51	24° 5	2°58	3°52	2°20	n.a.	T 27
F 28	21 11 34	15°52'23	8♓45	10°50	14° 9	8°10	0♊ 6	4°D15	4°43	4°53	24° 5	2°D58	3°49	2°26	n.a.	F 28
S 29	21 15 31	16°52'04	23°26	11°49	15°22	8°50	0°13	4°15	4°44	4°55	24° 4	2°59	3°46	2°33	n.a.	S 29
S 30	21 19 27	17°51'47	7♈42	12°44	16°35	9°30	0°20	4°16	4°46	4°57	24° 3	3° 0	3°42	2°40	n.a.	S 30
M31	21 23 24	18♌51'32	21♈32	13♍36	17♋49	10♌11	0♊27	4♐16	4♊48	4♍59	24♐ 2	3♓ 1	3♓39	2♌46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n32	5s 9	1n 0	20n20	0n46	21n45	0s55	23n31	1n10	19n25	0s17	21s 9	0n24	21n26	0n 7	12n 4	1n57	32s59	9s10	10s19	9s47	23n39		n.a.
S 2	22 23	1n35	2 12	19 50	0 40	21 58	0 52	23 25	1 10	19 27	0 17	21 9	0 24	21 27	0 7	12 3	1 57	32 59	9 10	10 19	9 48	23 36		n.a.
M 3	22 14	8 3	3 15	19 19	0 33	22 10	0 48	23 19	1 10	19 30	0 16	21 9	0 24	21 28	0 7	12 2	1 57	32 59	9 10	10 18	9 50	23 34		n.a.
T 4	22 4	13 58	4 5	18 48	0 26	22 22	0 45	23 12	1 10	19 32	0 16	21 8	0 24	21 28	0 7	12 2	1 57	32 59	9 10	10 18	9 51	23 32		n.a.
W 5	21 54	19 8	4 41	18 16	0 20	22 33	0 41	23 5	1 10	19 35	0 16	21 8	0 24	21 29	0 7	12 1	1 57	32 59	9 10	10 19	9 52	23 30		n.a.
T 6	21 44	23 20	5 3	17 43	0 12	22 43	0 38	22 58	1 10	19 37	0 16	21 8	0 24	21 29	0 7	12 0	1 57	32 59	9 10	10 20	9 53	23 28		n.a.
F 7	21 33	26 24	5 10	17 10	0 5	22 53	0 34	22 51	1 10	19 40	0 16	21 7	0 23	21 30	0 7	12 0	1 57	32 59	9 10	10 22	9 54	23 25		n.a.
S 8	21 22	28 12	5 3	16 36	0s 2	23 2	0 31	22 44	1 10	19 42	0 16	21 7	0 23	21 30	0 7	11 59	1 57	32 59	9 10	10 24	9 55	23 23		n.a.
S 9	21 11	28 38	4 43	16 2	0 9	23 11	0 28	22 37	1 10	19 44	0 16	21 7	0 23	21 31	0 7	11 58	1 57	32 58	9 10	10 26	9 57	23 21		n.a.
M10	20 59	27 44	4 10	15 28	0 17	23 19	0 24	22 29	1 10	19 47	0 16	21 7	0 23	21 31	0 7	11 57	1 57	32 58	9 10	10 29	9 58	23 19		n.a.
T 11	20 47	25 33	3 27	14 53	0 24	23 26	0 21	22 21	1 10	19 49	0 16	21 7	0 23	21 32	0 7	11 57	1 57	32 58	9 10	10 31	9 59	23 17		n.a.
W12	20 34	22 17	2 35	14 18	0 32	23 33	0 17	22 13	1 10	19 51	0 16	21 6	0 23	21 32	0 7	11 56	1 57	32 58	9 9	10 33	10 0	23 14		n.a.
T 13	20 21	18 7	1 36	13 43	0 40	23 39	0 14	22 5	1 10	19 53	0 16	21 6	0 23	21 33	0 7	11 55	1 57	32 58	9 9	10 34	10 1	23 12		n.a.
F 14	20 8	13 14	0 33	13 8	0 47	23 44	0 11	21 57	1 9	19 55	0 16	21 6	0 23	21 33	0 7	11 54	1 57	32 58	9 9	10 35	10 3	23 10		n.a.
S 15	19 54	7 51	0s32	12 33	0 55	23 48	0 8	21 48	1 9	19 58	0 15	21 6	0 22	21 34	0 7	11 54	1 57	32 58	9 9	10 35	10 4	23 8		n.a.
S 16	19 40	2 9	1 37	11 58	1 3	23 52	0 4	21 39	1 9	20 0	0 15	21 6	0 22	21 34	0 7	11 53	1 57	32 57	9 9	10 34	10 5	23 6		n.a.
M17	19 25	3s43	2 38	11 22	1 11	23 55	0 1	21 31	1 9	20 2	0 15	21 6	0 22	21 34	0 7	11 52	1 57	32 57	9 9	10 34	10 6	23 3		n.a.
T 18	19 11	9 33	3 33	10 47	1 18	23 58	0n 2	21 21	1 9	20 4	0 15	21 6	0 22	21 35	0 7	11 51	1 57	32 57	9 9	10 33	10 7	23 1		n.a.
W19	18 55	15 9	4 19	10 12	1 26	24 0	0 5	21 12	1 9	20 6	0 15	21 6	0 22	21 35	0 7	11 51	1 57	32 57	9 9	10 33	10 8	22 59		n.a.
T 20	18 40	20 14	4 53	9 38	1 34	24 1	0 8	21 3	1 9	20 8	0 15	21 6	0 22	21 36	0 7	11 50	1 57	32 57	9 9	10 33	10 10	22 57		n.a.
F 21	18 24	24 27	5 12	9 3	1 42	24 1	0 12	20 53	1 9	20 9	0 15	21 6	0 22	21 36	0 7	11 49	1 57	32 57	9 9	10 33	10 11	22 54		n.a.
S 22	18 8	27 25	5 13	8 29	1 49	24 0	0 15	20 44	1 9	20 11	0 15	21 6	0 22	21 37	0 7	11 48	1 57	32 57	9 8	10 34	10 12	22 52		n.a.
S 23	17 52	28 42	4 55	7 56	1 57	23 59	0 18	20 34	1 9	20 13	0 15	21 6	0 21	21 37	0 7	11 47	1 57	32 56	9 8	10 35	10 13	22 50		n.a.
M24	17 35	27 58	4 18	7 23	2 4	23 57	0 21	20 24	1 8	20 15	0 15	21 6	0 21	21 37	0 7	11 47	1 57	32 56	9 8	10 36	10 14	22 47		n.a.
T 25	17 18	25 11	3 22	6 51	2 11	23 55	0 24	20 13	1 8	20 17	0 15	21 6	0 21	21 38	0 7	11 46	1 57	32 56	9 8	10 37	10 16	22 45		n.a.
W26	17 0	20 36	2 11	6 20	2 18	23 51	0 27	20 3	1 8	20 18	0 15	21 6	0 21	21 38	0 7	11 45	1 57	32 56	9 8	10 37	10 17	22 43		n.a.
T 27	16 43	14 41	0 51	5 49	2 25	23 47	0 29	19 52	1 8	20 20	0 14	21 6	0 21	21 38	0 7	11 44	1 57	32 56	9 8	10 38	10 18	22 41		n.a.
F 28	16 25	7 58	0n32	5 20	2 31	23 42	0 32	19 42	1 8	20 22	0 14	21 6	0 21	21 39	0 7	11 43	1 57	32 56	9 8	10 38	10 19	22 38		n.a.
S 29	16 6	0 58	1 51	4 51	2 38	23 37	0 35	19 31	1 8	20 23	0 14	21 6	0 21	21 39	0 7	11 42	1 57	32 55	9 8	10 38	10 20	22 36		n.a.
S 30	15 48	5n52	3 1	4 24	2 44	23 31	0 38	19 20	1 8	20 25	0 14	21 6	0 21	21 39	0 7	11 42	1 57	32 55	9 7	10 37	10 21	22 34		n.a.
M31	15n29	12n13	3n58	3n59	2s49	23n24	0n40	19n 9	1n 8	20n27	0s14	21s 7	0n20	21n40	0n 7	11n41	1n56	32s55	9s 7	10s37	10s23	22n31		n.a.

Julian Day Number = 931599.5, Delta T = 14h11m11s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°52'40, Lahiri = -33°45'39 Julian Calendar 1 Aug. 2163 BCE == Greg. Calendar 14 July 2163 BCE

The year -2162 astronomical counting style corresponds to year 2163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2163 BCE
geocentric

SEPTEMBER 2163 BCE (-2162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 27 20	19♌51'20	4♉54	14♍25	19♋ 2	10♌51	0♊33	4♐16	4♊49	5♍ 2	24°R 2	3♓ 2	3♓36	2♌53	n.a.	T 1
W 2	21 31 17	20°51'10	17°52	15°10	20°16	11°31	0°40	4°17	4°51	5° 4	24♐ 1	3°R 2	3°33	3° 0	n.a.	W 2
T 3	21 35 13	21°51'03	0♊28	15°50	21°30	12°11	0°46	4°17	4°52	5° 6	24° 1	3° 2	3°30	3° 6	n.a.	T 3
F 4	21 39 10	22°50'58	12°46	16°26	22°44	12°51	0°52	4°18	4°54	5° 8	24° 0	3° 1	3°26	3°13	n.a.	F 4
S 5	21 43 6	23°50'55	24°52	16°56	23°57	13°31	0°59	4°19	4°55	5°10	24° 0	3° 0	3°23	3°20	n.a.	S 5
S 6	21 47 3	24°50'55	6♋48	17°21	25°11	14°12	1° 4	4°20	4°56	5°13	23°59	2°59	3°20	3°26	n.a.	S 6
M 7	21 50 59	25°50'58	18°39	17°39	26°25	14°52	1°10	4°21	4°57	5°15	23°58	2°58	3°17	3°33	n.a.	M 7
T 8	21 54 56	26°51'02	0♌27	17°51	27°39	15°32	1°16	4°22	4°59	5°17	23°58	2°57	3°14	3°40	n.a.	T 8
W 9	21 58 53	27°51'08	12°16	17°R55	28°53	16°13	1°21	4°23	5° 0	5°19	23°58	2°57	3°11	3°46	n.a.	W 9
T 10	22 2 49	28°51'17	24° 8	17°51	0♌ 8	16°53	1°26	4°25	5° 1	5°22	23°57	2°56	3° 7	3°53	n.a.	T 10
F 11	22 6 46	29°51'28	6♍ 4	17°39	1°22	17°34	1°32	4°26	5° 2	5°24	23°57	2°D56	3° 4	4° 0	n.a.	F 11
S 12	22 10 42	0♍51'40	18° 8	17°18	2°36	18°14	1°37	4°28	5° 3	5°26	23°56	2°56	3° 1	4° 6	n.a.	S 12
S 13	22 14 39	1°51'55	0♎21	16°47	3°50	18°55	1°41	4°29	5° 4	5°28	23°56	2°56	2°58	4°13	n.a.	S 13
M14	22 18 35	2°52'11	12°44	16° 7	5° 5	19°35	1°46	4°31	5° 5	5°31	23°56	2°R56	2°55	4°20	n.a.	M14
T 15	22 22 32	3°52'29	25°20	15°18	6°19	20°16	1°50	4°33	5° 5	5°33	23°55	2°56	2°51	4°26	n.a.	T 15
W16	22 26 28	4°52'49	8♏11	14°20	7°34	20°56	1°54	4°35	5° 6	5°35	23°55	2°56	2°48	4°33	n.a.	W16
T 17	22 30 25	5°53'11	21°19	13°15	8°48	21°37	1°59	4°37	5° 7	5°37	23°55	2°56	2°45	4°40	n.a.	T 17
F 18	22 34 21	6°53'34	4♐47	12° 3	10° 3	22°18	2° 2	4°39	5° 8	5°40	23°55	2°D56	2°42	4°46	n.a.	F 18
S 19	22 38 18	7°53'59	18°35	10°47	11°17	22°58	2° 6	4°41	5° 8	5°42	23°54	2°56	2°39	4°53	n.a.	S 19
S 20	22 42 15	8°54'26	2♑43	9°28	12°32	23°39	2°10	4°43	5° 9	5°44	23°54	2°56	2°36	5° 0	n.a.	S 20
M21	22 46 11	9°54'54	17°11	8° 9	13°47	24°20	2°13	4°46	5° 9	5°46	23°54	2°57	2°32	5° 6	n.a.	M21
T 22	22 50 8	10°55'24	1♒55	6°53	15° 2	25° 1	2°16	4°48	5°10	5°49	23°54	2°58	2°29	5°13	n.a.	T 22
W23	22 54 4	11°55'55	16°50	5°42	16°16	25°42	2°19	4°51	5°10	5°51	23°54	2°58	2°26	5°20	n.a.	W23
T 24	22 58 1	12°56'27	1♓47	4°39	17°31	26°23	2°22	4°54	5°10	5°53	23°54	2°R58	2°23	5°26	n.a.	T 24
F 25	23 1 57	13°57'02	16°40	3°44	18°46	27° 4	2°24	4°56	5°11	5°55	23°54	2°58	2°20	5°33	n.a.	F 25
S 26	23 5 54	14°57'38	1♈20	3° 0	20° 1	27°45	2°27	4°59	5°11	5°57	23°D54	2°57	2°17	5°40	n.a.	S 26
S 27	23 9 50	15°58'16	15°41	2°27	21°16	28°26	2°29	5° 2	5°11	6° 0	23°54	2°56	2°13	5°46	n.a.	S 27
M28	23 13 47	16°58'55	29°37	2° 6	22°31	29° 7	2°31	5° 5	5°11	6° 2	23°54	2°54	2°10	5°53	n.a.	M28
T 29	23 17 43	17°59'37	13♉ 8	1°D56	23°46	29°48	2°33	5° 9	5°R11	6° 4	23°54	2°52	2° 7	6° 0	n.a.	T 29
W30	23 21 40	19♍ 0'20	26♉13	1♍58	25♌ 1	0♍29	2♊35	5♐12	5♊11	6♍ 6	23♐54	2♓50	2♓ 4	6♌ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n10	17n48	4n40	3n35	2s54	23n16	0n43	18n57	1n 7	20n28	0s14	21s 7	0n20	21n40	0n 7	11n40	1n56	32s55	9s 7	10s36	10s24	22n29		n.a.
W 2	14 51	22 24	5 6	3 13	2 59	23 8	0 46	18 46	1 7	20 30	0 14	21 7	0 20	21 40	0 7	11 39	1 56	32 55	9 7	10 36	10 25	22 27		n.a.
T 3	14 31	25 50	5 17	2 54	3 3	22 59	0 48	18 34	1 7	20 31	0 14	21 7	0 20	21 41	0 7	11 38	1 56	32 55	9 7	10 36	10 26	22 24		n.a.
F 4	14 11	27 58	5 12	2 36	3 7	22 49	0 51	18 23	1 7	20 32	0 14	21 7	0 20	21 41	0 7	11 37	1 56	32 54	9 7	10 37	10 27	22 22		n.a.
S 5	13 51	28 45	4 54	2 22	3 10	22 38	0 53	18 11	1 7	20 34	0 14	21 8	0 20	21 41	0 7	11 37	1 56	32 54	9 7	10 37	10 28	22 20		n.a.
S 6	13 31	28 9	4 24	2 10	3 12	22 27	0 55	17 59	1 7	20 35	0 14	21 8	0 20	21 41	0 7	11 36	1 56	32 54	9 6	10 37	10 30	22 17		n.a.
M 7	13 10	26 16	3 42	2 2	3 13	22 15	0 58	17 46	1 6	20 36	0 13	21 8	0 20	21 42	0 7	11 35	1 56	32 54	9 6	10 38	10 31	22 15		n.a.
T 8	12 49	23 15	2 51	1 57	3 13	22 3	1 0	17 34	1 6	20 38	0 13	21 9	0 19	21 42	0 7	11 34	1 56	32 54	9 6	10 38	10 32	22 13		n.a.
W 9	12 28	19 16	1 52	1 56	3 12	21 49	1 2	17 22	1 6	20 39	0 13	21 9	0 19	21 42	0 7	11 33	1 56	32 53	9 6	10 38	10 33	22 10		n.a.
T 10	12 7	14 31	0 49	2 0	3 10	21 35	1 4	17 9	1 6	20 40	0 13	21 9	0 19	21 42	0 7	11 32	1 56	32 53	9 6	10 38	10 34	22 8		n.a.
F 11	11 45	9 12	0s17	2 8	3 6	21 21	1 6	16 56	1 6	20 41	0 13	21 10	0 19	21 42	0 7	11 32	1 56	32 53	9 6	10 38	10 35	22 6		n.a.
S 12	11 24	3 31	1 23	2 22	3 0	21 6	1 8	16 43	1 6	20 42	0 13	21 10	0 19	21 43	0 7	11 31	1 56	32 53	9 5	10 38	10 37	22 3		n.a.
S 13	11 2	2s22	2 27	2 40	2 53	20 50	1 10	16 30	1 5	20 43	0 13	21 11	0 19	21 43	0 7	11 30	1 56	32 53	9 5	10 38	10 38	22 1		n.a.
M14	10 40	8 15	3 24	3 4	2 44	20 33	1 12	16 17	1 5	20 44	0 13	21 11	0 19	21 43	0 7	11 29	1 56	32 53	9 5	10 38	10 39	21 58		n.a.
T 15	10 18	13 53	4 12	3 34	2 34	20 16	1 13	16 4	1 5	20 45	0 13	21 11	0 19	21 43	0 7	11 28	1 56	32 52	9 5	10 38	10 40	21 56		n.a.
W16	9 55	19 4	4 49	4 8	2 21	19 58	1 15	15 50	1 5	20 46	0 13	21 12	0 19	21 43	0 8	11 27	1 56	32 52	9 5	10 38	10 41	21 54		n.a.
T 17	9 33	23 28	5 11	4 47	2 6	19 40	1 17	15 37	1 5	20 47	0 13	21 12	0 18	21 43	0 8	11 26	1 56	32 52	9 5	10 38	10 42	21 51		n.a.
F 18	9 10	26 44	5 17	5 30	1 49	19 21	1 18	15 23	1 4	20 48	0 12	21 13	0 18	21 44	0 8	11 26	1 56	32 52	9 4	10 39	10 44	21 49		n.a.
S 19	8 47	28 31	5 6	6 16	1 31	19 2	1 20	15 9	1 4	20 49	0 12	21 13	0 18	21 44	0 8	11 25	1 56	32 52	9 4	10 38	10 45	21 46		n.a.
S 20	8 24	28 31	4 36	7 4	1 12	18 42	1 21	14 55	1 4	20 50	0 12	21 14	0 18	21 44	0 8	11 24	1 56	32 51	9 4	10 38	10 46	21 44		n.a.
M21	8 1	26 35	3 48	7 53	0 52	18 21	1 23	14 41	1 4	20 51	0 12	21 15	0 18	21 44	0 8	11 23	1 56	32 51	9 4	10 38	10 47	21 41		n.a.
T 22	7 37	22 49	2 44	8 41	0 31	18 0	1 24	14 27	1 3	20 51	0 12	21 15	0 18	21 44	0 8	11 22	1 56	32 51	9 4	10 38	10 48	21 39		n.a.
W23	7 14	17 31	1 28	9 27	0 11	17 38	1 25	14 13	1 3	20 52	0 12	21 16	0 18	21 44	0 8	11 21	1 56	32 51	9 4	10 38	10 49	21 37		n.a.
T 24	6 50	11 10	0 7	10 9	0n 9	17 16	1 26	13 58	1 3	20 53	0 12	21 16	0 18	21 44	0 8	11 21	1 56	32 51	9 3	10 38	10 51	21 34		n.a.
F 25	6 27	4 13	1n15	10 47	0 28	16 54	1 27	13 44	1 3	20 53	0 12	21 17	0 17	21 44	0 8	11 20	1 57	32 51	9 3	10 38	10 52	21 32		n.a.
S 26	6 3	2n50	2 31	11 20	0 46	16 30	1 28	13 29	1 3	20 54	0 12	21 18	0 17	21 44	0 8	11 19	1 57	32 50	9 3	10 38	10 53	21 29		n.a.
S 27	5 39	9 36	3 35	11 47	1 3	16 7	1 29	13 14	1 2	20 54	0 12	21 18	0 17	21 44	0 8	11 18	1 57	32 50	9 3	10 39	10 54	21 27		n.a.
M28	5 15	15 41	4 25	12 9	1 18	15 43	1 30	13 0	1 2	20 55	0 11	21 19	0 17	21 44	0 8	11 17	1 57	32 50	9 3	10 39	10 55	21 24		n.a.
T 29	4 51	20 50	4 58	12 25	1 31	15 18	1 31	12 45	1 2	20 55	0 11	21 20	0 17	21 44	0 8	11 16	1 57	32 50	9 2	10 40	10 56	21 22		n.a.
W30	4n26	24n47	5n14	12n35	1n42	14n53	1n31	12n29	1n 2	20n56	0s11	21s20	0n17	21n44	0n 8	11n16	1n57	32s50	9s 2	10s41	10s58	21n19		n.a.

Julian Day Number = 931630.5, Delta T = 14h11m09s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°52'36, Lahiri = -33°45'35 Julian Calendar 1 Sept. 2163 BCE == Greg. Calendar 14 Aug. 2163 BCE

The year -2162 astronomical counting style corresponds to year 2163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2163 BCE
geocentric

OCTOBER 2163 BCE (-2162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 25 37	20♍ 1'06	8♊54	2♍11	26♌16	1♍10	2♊36	5♐15	5°R11	6♍ 9	23♐54	2°R49	2♓ 1	6♌13	n.a.	T 1
F 2	23 29 33	21° 1'53	21°15	2°34	27°31	1°51	2°37	5°19	5♊11	6°11	23°54	2°D49	1°57	6°20	n.a.	F 2
S 3	23 33 30	22° 2'42	3♋21	3° 5	28°46	2°32	2°38	5°22	5°11	6°13	23°55	2♓49	1°54	6°26	n.a.	S 3
S 4	23 37 26	23° 3'33	15°16	3°45	0♍ 2	3°14	2°39	5°26	5°10	6°15	23°55	2°50	1°51	6°33	n.a.	S 4
M 5	23 41 23	24° 4'25	27° 5	4°33	1°17	3°55	2°40	5°29	5°10	6°17	23°55	2°52	1°48	6°40	n.a.	M 5
T 6	23 45 19	25° 5'19	8♌52	5°26	2°32	4°36	2°40	5°33	5°10	6°19	23°55	2°54	1°45	6°46	n.a.	T 6
W 7	23 49 16	26° 6'15	20°43	6°26	3°47	5°18	2°40	5°37	5° 9	6°22	23°56	2°55	1°42	6°53	n.a.	W 7
T 8	23 53 12	27° 7'12	2♍40	7°30	5° 3	5°59	2°R41	5°41	5° 9	6°24	23°56	2°R56	1°38	7° 0	n.a.	T 8
F 9	23 57 9	28° 8'10	14°46	8°39	6°18	6°41	2°40	5°45	5° 8	6°26	23°56	2°55	1°35	7° 6	n.a.	F 9
S 10	0 1 6	29° 9'10	27° 3	9°52	7°33	7°22	2°40	5°49	5° 8	6°28	23°57	2°53	1°32	7°13	n.a.	S 10
S 11	0 5 2	0♎10'11	9♎32	11° 7	8°49	8° 4	2°39	5°53	5° 7	6°30	23°57	2°50	1°29	7°20	n.a.	S 11
M12	0 8 59	1°11'14	22°15	12°25	10° 4	8°45	2°39	5°58	5° 6	6°32	23°58	2°45	1°26	7°26	n.a.	M12
T 13	0 12 55	2°12'17	5♏11	13°46	11°19	9°27	2°38	6° 2	5° 6	6°34	23°58	2°40	1°23	7°33	n.a.	T 13
W14	0 16 52	3°13'22	18°20	15° 8	12°35	10° 8	2°37	6° 7	5° 5	6°36	23°58	2°35	1°19	7°40	n.a.	W14
T 15	0 20 48	4°14'27	1♐41	16°33	13°50	10°50	2°35	6°11	5° 4	6°38	23°59	2°31	1°16	7°46	n.a.	T 15
F 16	0 24 45	5°15'34	15°16	17°58	15° 6	11°32	2°34	6°16	5° 3	6°40	24° 0	2°28	1°13	7°53	n.a.	F 16
S 17	0 28 41	6°16'41	29° 3	19°25	16°21	12°13	2°32	6°20	5° 2	6°43	24° 0	2°26	1°10	8° 0	n.a.	S 17
S 18	0 32 38	7°17'49	13♑ 1	20°53	17°37	12°55	2°30	6°25	5° 1	6°45	24° 1	2°D26	1° 7	8° 6	n.a.	S 18
M19	0 36 35	8°18'58	27°11	22°21	18°52	13°37	2°28	6°30	5° 0	6°47	24° 1	2°27	1° 3	8°13	n.a.	M19
T 20	0 40 31	9°20'07	11♒31	23°50	20° 8	14°19	2°26	6°35	4°59	6°48	24° 2	2°28	1° 0	8°20	n.a.	T 20
W21	0 44 28	10°21'17	25°59	25°20	21°23	15° 1	2°23	6°40	4°58	6°50	24° 3	2°R30	0°57	8°26	n.a.	W21
T 22	0 48 24	11°22'27	10♓30	26°51	22°39	15°43	2°20	6°45	4°57	6°52	24° 3	2°29	0°54	8°33	n.a.	T 22
F 23	0 52 21	12°23'38	24°59	28°21	23°54	16°25	2°17	6°50	4°55	6°54	24° 4	2°28	0°51	8°39	n.a.	F 23
S 24	0 56 17	13°24'49	9♈22	29°52	25°10	17° 7	2°14	6°55	4°54	6°56	24° 5	2°23	0°48	8°46	n.a.	S 24
S 25	1 0 14	14°26'02	23°32	1♎24	26°25	17°49	2°11	7° 0	4°53	6°58	24° 6	2°18	0°44	8°53	n.a.	S 25
M26	1 4 11	15°27'15	7♉24	2°56	27°41	18°31	2° 7	7° 6	4°51	7° 0	24° 6	2°10	0°41	8°59	n.a.	M26
T 27	1 8 7	16°28'29	20°55	4°28	28°56	19°13	2° 4	7°11	4°50	7° 2	24° 7	2° 2	0°38	9° 6	n.a.	T 27
W28	1 12 4	17°29'44	4♊ 2	6° 0	0♎12	19°55	2° 0	7°17	4°49	7° 4	24° 8	1°55	0°35	9°13	n.a.	W28
T 29	1 16 0	18°31'00	16°47	7°32	1°27	20°37	1°56	7°22	4°47	7° 5	24° 9	1°49	0°32	9°19	n.a.	T 29
F 30	1 19 57	19°32'16	29°11	9° 5	2°43	21°19	1°52	7°28	4°45	7° 7	24°10	1°44	0°28	9°26	n.a.	F 30
S 31	1 23 53	20♎33'33	11♋19	10♎37	3♎58	22♍ 2	1♊47	7♐33	4♊44	7♍ 9	24♐11	1♓42	0♓25	9♌33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	4n 2	27n25	5n15	12n39	1n52	14n28	1n32	12n14	1n 1	20n56	0s11	21s21	0n17	21n44	0n 8	11n15	1n57	32s49	9s 2	10s41		10s59		21n17			n.a.
F 2	3 38	28 38	5 0	12 38	2 0	14 2	1 32	11 59	1 1	20 57	0 11	21 22	0 17	21 44	0 8	11 14	1 57	32 49	9 2	10 41		11 0		21 14			n.a.
S 3	3 13	28 27	4 33	12 32	2 6	13 36	1 33	11 44	1 1	20 57	0 11	21 23	0 17	21 44	0 8	11 13	1 57	32 49	9 2	10 41		11 1		21 12			n.a.
S 4	2 49	26 55	3 54	12 22	2 11	13 9	1 33	11 28	1 0	20 57	0 11	21 23	0 16	21 44	0 8	11 12	1 57	32 49	9 2	10 41		11 2		21 9			n.a.
M 5	2 24	24 12	3 5	12 8	2 15	12 42	1 34	11 13	1 0	20 57	0 11	21 24	0 16	21 44	0 8	11 12	1 57	32 49	9 1	10 40		11 3		21 7			n.a.
T 6	1 59	20 29	2 9	11 50	2 17	12 15	1 34	10 57	1 0	20 58	0 11	21 25	0 16	21 44	0 8	11 11	1 57	32 49	9 1	10 39		11 5		21 4			n.a.
W 7	1 35	15 57	1 7	11 29	2 19	11 47	1 34	10 41	1 0	20 58	0 10	21 26	0 16	21 44	0 8	11 10	1 57	32 48	9 1	10 39		11 6		21 2			n.a.
T 8	1 10	10 46	0 1	11 5	2 19	11 19	1 34	10 25	0 59	20 58	0 10	21 27	0 16	21 44	0 8	11 9	1 57	32 48	9 1	10 39		11 7		20 59			n.a.
F 9	0 45	5 8	1s 5	10 38	2 19	10 50	1 34	10 9	0 59	20 58	0 10	21 27	0 16	21 44	0 8	11 8	1 57	32 48	9 1	10 39		11 8		20 57			n.a.
S 10	0 21	0s46	2 9	10 9	2 17	10 22	1 34	9 53	0 59	20 58	0 10	21 28	0 16	21 44	0 8	11 8	1 57	32 48	9 1	10 40		11 9		20 54			n.a.
S 11	0s 4	6 43	3 8	9 37	2 15	9 53	1 34	9 37	0 58	20 58	0 10	21 29	0 16	21 44	0 8	11 7	1 57	32 48	9 0	10 41		11 10		20 52			n.a.
M12	0 29	12 30	3 58	9 4	2 13	9 24	1 34	9 21	0 58	20 58	0 10	21 30	0 16	21 44	0 8	11 6	1 57	32 48	9 0	10 42		11 12		20 49			n.a.
T 13	0 54	17 52	4 37	8 30	2 9	8 54	1 33	9 5	0 58	20 58	0 10	21 31	0 16	21 44	0 8	11 5	1 57	32 47	9 0	10 44		11 13		20 47			n.a.
W14	1 18	22 29	5 3	7 54	2 6	8 24	1 33	8 48	0 57	20 58	0 10	21 32	0 15	21 44	0 8	11 5	1 57	32 47	9 0	10 46		11 14		20 44			n.a.
T 15	1 43	26 1	5 12	7 17	2 1	7 54	1 33	8 32	0 57	20 58	0 10	21 33	0 15	21 43	0 8	11 4	1 57	32 47	9 0	10 48		11 15		20 42			n.a.
F 16	2 8	28 9	5 5	6 38	1 57	7 24	1 32	8 16	0 57	20 57	0 9	21 34	0 15	21 43	0 8	11 3	1 57	32 47	8 59	10 49		11 16		20 39			n.a.
S 17	2 33	28 36	4 39	5 59	1 52	6 54	1 32	7 59	0 56	20 57	0 9	21 34	0 15	21 43	0 8	11 2	1 57	32 47	8 59	10 50		11 17		20 37			n.a.
S 18	2 57	27 14	3 57	5 19	1 47	6 23	1 31	7 42	0 56	20 57	0 9	21 35	0 15	21 43	0 8	11 2	1 57	32 47	8 59	10 50		11 18		20 34			n.a.
M19	3 22	24 7	3 1	4 39	1 41	5 52	1 30	7 26	0 56	20 57	0 9	21 36	0 15	21 43	0 8	11 1	1 57	32 47	8 59	10 49		11 20		20 31			n.a.
T 20	3 46	19 29	1 52	3 57	1 36	5 22	1 30	7 9	0 55	20 56	0 9	21 37	0 15	21 43	0 8	11 0	1 57	32 46	8 59	10 49		11 21		20 29			n.a.
W21	4 11	13 41	0 35	3 16	1 30	4 50	1 29	6 52	0 55	20 56	0 9	21 38	0 15	21 42	0 8	11 0	1 57	32 46	8 59	10 48		11 22		20 26			n.a.
T 22	4 35	7 7	0n43	2 33	1 24	4 19	1 28	6 35	0 55	20 55	0 9	21 39	0 15	21 42	0 8	10 59	1 57	32 46	8 58	10 48		11 23		20 24			n.a.
F 23	5 0	0 13	1 59	1 51	1 17	3 48	1 27	6 18	0 54	20 55	0 9	21 40	0 14	21 42	0 8	10 58	1 57	32 46	8 58	10 49		11 24		20 21			n.a.
S 24	5 24	6n38	3 7	1 8	1 11	3 16	1 26	6 1	0 54	20 54	0 8	21 41	0 14	21 42	0 8	10 57	1 57	32 46	8 58	10 50		11 25		20 19			n.a.
S 25	5 48	13 3	4 1	0 25	1 5	2 45	1 25	5 44	0 54	20 54	0 8	21 42	0 14	21 42	0 8	10 57	1 57	32 46	8 58	10 53		11 26		20 16			n.a.
M26	6 12	18 40	4 41	0s18	0 58	2 13	1 24	5 27	0 53	20 53	0 8	21 43	0 14	21 41	0 8	10 56	1 57	32 46	8 58	10 55		11 28		20 13			n.a.
T 27	6 37	23 13	5 3	1 1	0 52	1 41	1 23	5 10	0 53	20 53	0 8	21 44	0 14	21 41	0 8	10 55	1 57	32 46	8 58	10 58		11 29		20 11			n.a.
W28	7 0	26 26	5 8	1 45	0 45	1 10	1 21	4 53	0 52	20 52	0 8	21 45	0 14	21 41	0 8	10 55	1 58	32 45	8 57	11 1		11 30		20 8			n.a.
T 29	7 24	28 13	4 58	2 28	0 38	0 38	1 20	4 35	0 52	20 51	0 8	21 46	0 14	21 41	0 8	10 54	1 58	32 45	8 57	11 3		11 31		20 6			n.a.
F 30	7 48	28 31	4 34	3 11	0 31	0 6	1 19	4 18	0 52	20 51	0 8	21 47	0 14	21 40	0 8	10 54	1 58	32 45	8 57	11 5		11 32		20 3			n.a.
S 31	8s12	27n24	3n58	3s55	0n25	0s26	1n17	4n 1	0n51	20n50	0s 8	21s48	0n14	21n40	0n 8	10n53	1n58	32s45	8s57	11s 6		11s33		20n 0			n.a.

Julian Day Number = 931660.5, Delta T = 14h11m07s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°52'32, Lahiri = -33°45'31 Julian Calendar 1 Oct. 2163 BCE == Greg. Calendar 13 Sept. 2163 BCE

The year -2162 astronomical counting style corresponds to year 2163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2163 BCE
geocentric

NOVEMBER 2163 BCE (-2162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 27 50	21♎34'51	23♋15	12♎10	5♎14	22♍44	1°R43	7♐39	4°R42	7♍11	24♐12	1°D41	0♓22	9♌39	n.a.	S 1
M 2	1 31 46	22°36'10	5♌ 4	13°43	6°29	23°26	1♊38	7°45	4♊40	7°13	24°13	1♓42	0°19	9°46	n.a.	M 2
T 3	1 35 43	23°37'29	16°52	15°16	7°45	24° 8	1°33	7°51	4°39	7°14	24°14	1°43	0°16	9°53	n.a.	T 3
W 4	1 39 40	24°38'49	28°43	16°49	9° 1	24°51	1°28	7°57	4°37	7°16	24°15	1°R44	0°13	9°59	n.a.	W 4
T 5	1 43 36	25°40'10	10♍44	18°23	10°16	25°33	1°23	8° 2	4°35	7°18	24°16	1°44	0° 9	10° 6	n.a.	T 5
F 6	1 47 33	26°41'30	22°57	19°56	11°32	26°16	1°17	8° 8	4°33	7°19	24°17	1°41	0° 6	10°13	n.a.	F 6
S 7	1 51 29	27°42'52	5♎26	21°30	12°47	26°58	1°12	8°15	4°31	7°21	24°18	1°36	0° 3	10°19	n.a.	S 7
S 8	1 55 26	28°44'13	18°13	23° 4	14° 3	27°41	1° 6	8°21	4°29	7°22	24°19	1°29	29♒59	10°26	n.a.	S 8
M 9	1 59 22	29°45'35	1♏17	24°39	15°18	28°23	1° 0	8°27	4°27	7°24	24°20	1°19	29°57	10°33	n.a.	M 9
T 10	2 3 19	0♏46'57	14°38	26°13	16°34	29° 6	0°54	8°33	4°25	7°25	24°21	1° 8	29°54	10°39	n.a.	T 10
W11	2 7 16	1°48'18	28°13	27°48	17°49	29°49	0°48	8°39	4°23	7°27	24°22	0°57	29°50	10°46	n.a.	W11
T 12	2 11 12	2°49'40	12♐ 0	29°23	19° 5	0♎31	0°42	8°46	4°21	7°28	24°24	0°47	29°47	10°53	n.a.	T 12
F 13	2 15 9	3°51'02	25°54	0♏58	20°21	1°14	0°35	8°52	4°19	7°30	24°25	0°40	29°44	10°59	n.a.	F 13
S 14	2 19 5	4°52'23	9♑54	2°33	21°36	1°57	0°29	8°58	4°17	7°31	24°26	0°34	29°41	11° 6	n.a.	S 14
S 15	2 23 2	5°53'44	23°57	4° 9	22°52	2°39	0°22	9° 5	4°15	7°33	24°27	0°32	29°38	11°13	n.a.	S 15
M16	2 26 58	6°55'05	8♒ 1	5°45	24° 7	3°22	0°15	9°11	4°13	7°34	24°28	0°D31	29°34	11°19	n.a.	M16
T 17	2 30 55	7°56'24	22° 7	7°22	25°23	4° 5	0° 8	9°18	4°10	7°35	24°30	0°32	29°31	11°26	n.a.	T 17
W18	2 34 52	8°57'44	6♓12	8°58	26°38	4°48	0° 1	9°24	4° 8	7°37	24°31	0°R32	29°28	11°33	n.a.	W18
T 19	2 38 48	9°59'02	20°17	10°35	27°53	5°31	29♉54	9°31	4° 6	7°38	24°32	0°30	29°25	11°39	n.a.	T 19
F 20	2 42 45	11° 0'20	4♈18	12°13	29° 9	6°14	29°47	9°37	4° 3	7°39	24°34	0°26	29°22	11°46	n.a.	F 20
S 21	2 46 41	12° 1'38	18°14	13°51	0♏24	6°57	29°40	9°44	4° 1	7°40	24°35	0°19	29°19	11°52	n.a.	S 21
S 22	2 50 38	13° 2'55	2♉ 0	15°29	1°40	7°40	29°32	9°51	3°59	7°42	24°36	0° 9	29°15	11°59	n.a.	S 22
M23	2 54 34	14° 4'11	15°34	17° 8	2°55	8°23	29°25	9°58	3°56	7°43	24°38	29♒57	29°12	12° 6	n.a.	M23
T 24	2 58 31	15° 5'28	28°52	18°47	4°11	9° 6	29°17	10° 4	3°54	7°44	24°39	29°44	29° 9	12°12	n.a.	T 24
W25	3 2 27	16° 6'43	11♊52	20°26	5°26	9°49	29°10	10°11	3°51	7°45	24°41	29°31	29° 6	12°19	n.a.	W25
T 26	3 6 24	17° 7'59	24°33	22° 6	6°42	10°32	29° 2	10°18	3°49	7°46	24°42	29°20	29° 3	12°26	n.a.	T 26
F 27	3 10 21	18° 9'14	6♋56	23°46	7°57	11°15	28°54	10°25	3°46	7°47	24°44	29°11	29° 0	12°32	n.a.	F 27
S 28	3 14 17	19°10'28	19° 4	25°27	9°12	11°59	28°46	10°32	3°44	7°48	24°45	29° 5	28°56	12°39	n.a.	S 28
S 29	3 18 14	20°11'42	1♌ 0	27° 8	10°28	12°42	28°38	10°39	3°41	7°49	24°47	29° 1	28°53	12°46	n.a.	S 29
M30	3 22 10	21♏12'55	12♌49	28♏49	11♏43	13♎25	28♉31	10♐46	3♊39	7♍50	24♐48	29♒ 0	28♒50	12♌52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s35	25n 3	3n12	4s38	0n18	0s58	1n16	3n43	0n51	20n49	0s 7	21s49	0n14	21n40	0n 8	10n52	1n58	32s45	8s57	11s 6	11s34	19n58		n.a.
M 2	8 58	21 38	2 19	5 21	0 11	1 30	1 14	3 26	0 50	20 48	0 7	21 50	0 14	21 39	0 8	10 52	1 58	32 45	8 57	11 6	11 36	19 55		n.a.
T 3	9 22	17 22	1 19	6 4	0 5	2 2	1 13	3 8	0 50	20 47	0 7	21 51	0 13	21 39	0 8	10 51	1 58	32 45	8 57	11 5	11 37	19 52		n.a.
W 4	9 45	12 25	0 16	6 46	0s 2	2 33	1 11	2 51	0 50	20 46	0 7	21 52	0 13	21 39	0 8	10 50	1 58	32 45	8 56	11 5	11 38	19 50		n.a.
T 5	10 7	6 57	0s48	7 29	0 8	3 5	1 10	2 33	0 49	20 46	0 7	21 54	0 13	21 38	0 8	10 50	1 58	32 45	8 56	11 5	11 39	19 47		n.a.
F 6	10 30	1 9	1 51	8 11	0 15	3 37	1 8	2 15	0 49	20 45	0 7	21 55	0 13	21 38	0 8	10 49	1 58	32 45	8 56	11 6	11 40	19 44		n.a.
S 7	10 53	4s48	2 51	8 53	0 21	4 9	1 6	1 58	0 48	20 43	0 7	21 56	0 13	21 38	0 8	10 49	1 58	32 44	8 56	11 8	11 41	19 42		n.a.
S 8	11 15	10 42	3 42	9 35	0 28	4 40	1 4	1 40	0 48	20 42	0 6	21 57	0 13	21 37	0 8	10 48	1 58	32 44	8 56	11 10	11 42	19 39		n.a.
M 9	11 37	16 16	4 24	10 16	0 34	5 12	1 2	1 23	0 47	20 41	0 6	21 58	0 13	21 37	0 8	10 48	1 58	32 44	8 56	11 14	11 44	19 36		n.a.
T 10	11 59	21 11	4 51	10 57	0 40	5 43	1 1	1 5	0 47	20 40	0 6	21 59	0 13	21 37	0 8	10 47	1 58	32 44	8 56	11 18	11 45	19 34		n.a.
W11	12 21	25 6	5 3	11 37	0 46	6 14	0 59	0 47	0 46	20 39	0 6	22 0	0 13	21 36	0 8	10 47	1 58	32 44	8 55	11 22	11 46	19 31		n.a.
T 12	12 43	27 37	4 58	12 17	0 52	6 45	0 57	0 29	0 46	20 38	0 6	22 1	0 13	21 36	0 8	10 46	1 58	32 44	8 55	11 25	11 47	19 28		n.a.
F 13	13 4	28 28	4 35	12 57	0 58	7 16	0 55	0 12	0 46	20 37	0 6	22 2	0 13	21 36	0 9	10 46	1 58	32 44	8 55	11 28	11 48	19 26		n.a.
S 14	13 25	27 29	3 56	13 36	1 3	7 47	0 53	0s 6	0 45	20 35	0 6	22 3	0 12	21 35	0 9	10 45	1 58	32 44	8 55	11 30	11 49	19 23		n.a.
S 15	13 46	24 45	3 2	14 15	1 9	8 17	0 51	0 24	0 45	20 34	0 5	22 4	0 12	21 35	0 9	10 45	1 59	32 44	8 55	11 31	11 50	19 20		n.a.
M16	14 7	20 31	1 57	14 53	1 14	8 48	0 49	0 42	0 44	20 33	0 5	22 6	0 12	21 34	0 9	10 44	1 59	32 44	8 55	11 31	11 52	19 18		n.a.
T 17	14 27	15 8	0 45	15 30	1 19	9 18	0 46	1 0	0 44	20 31	0 5	22 7	0 12	21 34	0 9	10 44	1 59	32 44	8 55	11 31	11 53	19 15		n.a.
W18	14 47	8 57	0n30	16 7	1 24	9 48	0 44	1 17	0 43	20 30	0 5	22 8	0 12	21 34	0 9	10 43	1 59	32 44	8 55	11 31	11 54	19 12		n.a.
T 19	15 7	2 21	1 43	16 43	1 29	10 17	0 42	1 35	0 43	20 29	0 5	22 9	0 12	21 33	0 9	10 43	1 59	32 44	8 54	11 32	11 55	19 10		n.a.
F 20	15 27	4n19	2 49	17 18	1 33	10 47	0 40	1 53	0 42	20 27	0 5	22 10	0 12	21 33	0 9	10 42	1 59	32 44	8 54	11 33	11 56	19 7		n.a.
S 21	15 46	10 44	3 44	17 52	1 37	11 16	0 38	2 11	0 42	20 26	0 4	22 11	0 12	21 32	0 9	10 42	1 59	32 44	8 54	11 36	11 57	19 4		n.a.
S 22	16 5	16 34	4 26	18 26	1 41	11 45	0 35	2 29	0 41	20 24	0 4	22 12	0 12	21 32	0 9	10 42	1 59	32 43	8 54	11 39	11 58	19 1		n.a.
M23	16 24	21 29	4 52	18 58	1 45	12 14	0 33	2 46	0 40	20 23	0 4	22 13	0 12	21 31	0 9	10 41	1 59	32 43	8 54	11 44	12 0	18 59		n.a.
T 24	16 42	25 13	5 1	19 30	1 48	12 42	0 31	3 4	0 40	20 21	0 4	22 14	0 12	21 31	0 9	10 41	1 59	32 43	8 54	11 48	12 1	18 56		n.a.
W25	17 0	27 32	4 54	20 1	1 51	13 10	0 28	3 22	0 39	20 20	0 4	22 15	0 11	21 30	0 9	10 41	1 59	32 43	8 54	11 53	12 2	18 53		n.a.
T 26	17 18	28 22	4 33	20 30	1 54	13 37	0 26	3 40	0 39	20 18	0 4	22 17	0 11	21 30	0 9	10 40	1 59	32 43	8 54	11 57	12 3	18 51		n.a.
F 27	17 36	27 44	3 59	20 59	1 56	14 5	0 24	3 58	0 38	20 17	0 4	22 18	0 11	21 29	0 9	10 40	1 59	32 43	8 54	12 0	12 4	18 48		n.a.
S 28	17 53	25 46	3 15	21 26	1 58	14 32	0 21	4 15	0 38	20 15	0 3	22 19	0 11	21 29	0 9	10 40	1 59	32 43	8 54	12 2	12 5	18 45		n.a.
S 29	18 10	22 40	2 23	21 52	2 0	14 58	0 19	4 33	0 37	20 13	0 3	22 20	0 11	21 29	0 9	10 39	1 59	32 43	8 54	12 4	12 6	18 42		n.a.
M30	18s26	18n40	1n25	22s17	2s 1	15s24	0n17	4s51	0n37	20n12	0s 3	22s21	0n11	21n28	0n 9	10n39	2n 0	32s43	8s53	12s 4	12s 7	18n40		n.a.

Julian Day Number = 931691.5, Delta T = 14h11m05s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°52'27, Lahiri = -33°45'27 Julian Calendar 1 Nov. 2163 BCE == Greg. Calendar 14 Oct. 2163 BCE

The year -2162 astronomical counting style corresponds to year 2163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2163 BCE
geocentric

DECEMBER 2163 BCE (-2162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 26 7	22♏14'08	24♌37	0♐31	12♏58	14♎ 8	28°R23	10♐53	3°R36	7♍51	24♐50	28°R59	28♒47	12♌59	n.a.	T 1
W 2	3 30 3	23°15'20	6♍28	2°12	14°14	14°52	28♉15	11° 0	3♊34	7°52	24°51	28♒59	28°44	13° 6	n.a.	W 2
T 3	3 34 0	24°16'32	18°30	3°54	15°29	15°35	28° 7	11° 7	3°31	7°53	24°53	28°58	28°40	13°12	n.a.	T 3
F 4	3 37 57	25°17'43	0♎46	5°36	16°44	16°18	27°59	11°14	3°29	7°54	24°54	28°55	28°37	13°19	n.a.	F 4
S 5	3 41 53	26°18'54	13°21	7°18	18° 0	17° 2	27°50	11°21	3°26	7°54	24°56	28°49	28°34	13°26	n.a.	S 5
S 6	3 45 50	27°20'03	26°17	9° 0	19°15	17°45	27°42	11°28	3°23	7°55	24°57	28°40	28°31	13°32	n.a.	S 6
M 7	3 49 46	28°21'12	9♏38	10°42	20°30	18°29	27°34	11°35	3°21	7°56	24°59	28°29	28°28	13°39	n.a.	M 7
T 8	3 53 43	29°22'20	23°19	12°23	21°46	19°12	27°26	11°42	3°18	7°57	25° 1	28°16	28°25	13°46	n.a.	T 8
W 9	3 57 39	0♐23'27	7♐20	14° 3	23° 1	19°56	27°18	11°49	3°16	7°57	25° 2	28° 3	28°21	13°52	n.a.	W 9
T 10	4 1 36	1°24'33	21°35	15°42	24°16	20°40	27°10	11°57	3°13	7°58	25° 4	27°51	28°18	13°59	n.a.	T 10
F 11	4 5 33	2°25'38	5♑57	17°21	25°31	21°23	27° 2	12° 4	3°10	7°58	25° 6	27°41	28°15	14° 6	n.a.	F 11
S 12	4 9 29	3°26'41	20°21	18°57	26°47	22° 7	26°54	12°11	3° 8	7°59	25° 7	27°34	28°12	14°12	n.a.	S 12
S 13	4 13 26	4°27'43	4♒43	20°32	28° 2	22°51	26°46	12°18	3° 5	7°59	25° 9	27°30	28° 9	14°19	n.a.	S 13
M14	4 17 22	5°28'43	18°58	22° 4	29°17	23°34	26°38	12°25	3° 2	8° 0	25°11	27°29	28° 6	14°25	n.a.	M14
T 15	4 21 19	6°29'42	3♓ 4	23°33	0♐32	24°18	26°31	12°33	3° 0	8° 0	25°12	27°29	28° 2	14°32	n.a.	T 15
W16	4 25 15	7°30'39	17° 2	24°58	1°47	25° 2	26°23	12°40	2°57	8° 1	25°14	27°29	27°59	14°39	n.a.	W16
T 17	4 29 12	8°31'34	0♈51	26°20	3° 2	25°46	26°15	12°47	2°55	8° 1	25°16	27°27	27°56	14°45	n.a.	T 17
F 18	4 33 8	9°32'27	14°30	27°36	4°18	26°29	26° 7	12°54	2°52	8° 2	25°17	27°23	27°53	14°52	n.a.	F 18
S 19	4 37 5	10°33'19	28° 1	28°47	5°33	27°13	26° 0	13° 1	2°49	8° 2	25°19	27°16	27°50	14°59	n.a.	S 19
S 20	4 41 2	11°34'10	11♉21	29°52	6°48	27°57	25°52	13° 9	2°47	8° 2	25°21	27° 6	27°46	15° 5	n.a.	S 20
M21	4 44 58	12°34'58	24°30	0♑50	8° 3	28°41	25°45	13°16	2°44	8° 2	25°22	26°54	27°43	15°12	n.a.	M21
T 22	4 48 55	13°35'46	7♊27	1°39	9°18	29°25	25°37	13°23	2°42	8° 3	25°24	26°41	27°40	15°19	n.a.	T 22
W23	4 52 51	14°36'31	20°10	2°20	10°33	0♏ 9	25°30	13°30	2°39	8° 3	25°26	26°28	27°37	15°25	n.a.	W23
T 24	4 56 48	15°37'15	2♋40	2°52	11°48	0°53	25°23	13°38	2°37	8° 3	25°28	26°17	27°34	15°32	n.a.	T 24
F 25	5 0 44	16°37'58	14°56	3°14	13° 3	1°37	25°16	13°45	2°34	8° 3	25°29	26° 7	27°31	15°39	n.a.	F 25
S 26	5 4 41	17°38'39	26°59	3°25	14°18	2°21	25° 9	13°52	2°32	8° 3	25°31	26° 1	27°27	15°45	n.a.	S 26
S 27	5 8 38	18°39'19	8♌53	3°R26	15°33	3° 5	25° 2	13°59	2°29	8° 3	25°33	25°57	27°24	15°52	n.a.	S 27
M28	5 12 34	19°39'57	20°42	3°16	16°48	3°49	24°55	14° 7	2°27	8°R 3	25°35	25°D55	27°21	15°59	n.a.	M28
T 29	5 16 31	20°40'33	2♍29	2°55	18° 3	4°33	24°49	14°14	2°24	8° 3	25°36	25°55	27°18	16° 5	n.a.	T 29
W30	5 20 27	21°41'08	14°20	2°25	19°18	5°17	24°42	14°21	2°22	8° 3	25°38	25°56	27°15	16°12	n.a.	W30
T 31	5 24 24	22♐41'42	26♍20	1♑45	20♐33	6♏ 2	24♉36	14♐28	2♊19	8♍ 3	25♐40	25°R56	27♒12	16♌19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	18s43	13n57	0n23	22s40	2s 2	15s50	0n14	5s 8	0n36	20n10	0s 3	22s22	0n11	21n28	0n 9	10n39	2n 0	32s43	8s53	12s 4	12s 9	18n37			n.a.	T 1
W 2	18 59	8 43	0s40	23 2	2 2	16 15	0 12	5 26	0 35	20 9	0 3	22 23	0 11	21 27	0 9	10 38	2 0	32 43	8 53	12 4	12 10	18 34			n.a.	W 2
T 3	19 14	3 6	1 41	23 22	2 2	16 40	0 10	5 44	0 35	20 7	0 3	22 24	0 11	21 27	0 9	10 38	2 0	32 43	8 53	12 5	12 11	18 31			n.a.	T 3
F 4	19 29	2s44	2 40	23 41	2 1	17 5	0 7	6 1	0 34	20 5	0 2	22 25	0 11	21 26	0 9	10 38	2 0	32 43	8 53	12 6	12 12	18 29			n.a.	F 4
S 5	19 44	8 37	3 32	23 57	2 0	17 29	0 5	6 19	0 34	20 3	0 2	22 26	0 11	21 26	0 9	10 38	2 0	32 43	8 53	12 8	12 13	18 26			n.a.	S 5
S 6	19 59	14 17	4 14	24 12	1 58	17 52	0 2	6 36	0 33	20 2	0 2	22 27	0 11	21 25	0 9	10 37	2 0	32 43	8 53	12 11	12 14	18 23			n.a.	S 6
M 7	20 13	19 29	4 44	24 25	1 55	18 15	0 0	6 54	0 32	20 0	0 2	22 28	0 10	21 25	0 9	10 37	2 0	32 43	8 53	12 15	12 15	18 20			n.a.	M 7
T 8	20 26	23 48	4 59	24 36	1 52	18 38	0s 2	7 11	0 32	19 58	0 2	22 30	0 10	21 24	0 9	10 37	2 0	32 43	8 53	12 20	12 16	18 17			n.a.	T 8
W 9	20 40	26 51	4 56	24 45	1 48	19 0	0 5	7 28	0 31	19 57	0 2	22 31	0 10	21 24	0 9	10 37	2 0	32 43	8 53	12 24	12 18	18 15			n.a.	W 9
T 10	20 52	28 15	4 35	24 52	1 43	19 21	0 7	7 46	0 30	19 55	0 1	22 32	0 10	21 23	0 9	10 37	2 0	32 43	8 53	12 28	12 19	18 12			n.a.	T 10
F 11	21 5	27 45	3 56	24 57	1 38	19 42	0 9	8 3	0 30	19 53	0 1	22 33	0 10	21 23	0 9	10 36	2 0	32 43	8 53	12 32	12 20	18 9			n.a.	F 11
S 12	21 17	25 22	3 3	25 0	1 32	20 2	0 12	8 20	0 29	19 51	0 1	22 34	0 10	21 22	0 9	10 36	2 0	32 44	8 53	12 34	12 21	18 6			n.a.	S 12
S 13	21 29	21 23	1 57	25 0	1 24	20 22	0 14	8 37	0 28	19 50	0 1	22 35	0 10	21 22	0 9	10 36	2 0	32 44	8 53	12 36	12 22	18 3			n.a.	S 13
M14	21 40	16 10	0 45	24 58	1 16	20 41	0 16	8 55	0 28	19 48	0 1	22 36	0 10	21 21	0 9	10 36	2 1	32 44	8 53	12 36	12 23	18 1			n.a.	M14
T 15	21 51	10 8	0n30	24 54	1 7	21 0	0 19	9 12	0 27	19 46	0 1	22 37	0 10	21 21	0 9	10 36	2 1	32 44	8 53	12 36	12 24	17 58			n.a.	T 15
W16	22 1	3 40	1 41	24 48	0 57	21 18	0 21	9 29	0 26	19 45	0 0	22 38	0 10	21 20	0 9	10 36	2 1	32 44	8 53	12 36	12 25	17 55			n.a.	W16
T 17	22 11	2n53	2 47	24 40	0 46	21 35	0 23	9 46	0 26	19 43	0 0	22 39	0 10	21 20	0 9	10 36	2 1	32 44	8 53	12 37	12 27	17 52			n.a.	T 17
F 18	22 21	9 13	3 41	24 29	0 34	21 52	0 26	10 2	0 25	19 41	0 0	22 40	0 10	21 19	0 9	10 36	2 1	32 44	8 53	12 38	12 28	17 49			n.a.	F 18
S 19	22 30	15 4	4 23	24 17	0 21	22 8	0 28	10 19	0 24	19 40	0n 0	22 41	0 9	21 19	0 9	10 36	2 1	32 44	8 53	12 41	12 29	17 47			n.a.	S 19
S 20	22 39	20 8	4 50	24 4	0 7	22 24	0 30	10 36	0 24	19 38	0 0	22 42	0 9	21 18	0 9	10 36	2 1	32 44	8 53	12 44	12 30	17 44			n.a.	S 20
M21	22 47	24 8	5 1	23 49	0n 7	22 38	0 32	10 52	0 23	19 36	0 0	22 43	0 9	21 18	0 9	10 36	2 1	32 44	8 53	12 48	12 31	17 41			n.a.	M21
T 22	22 55	26 52	4 56	23 33	0 23	22 53	0 34	11 9	0 22	19 35	0 0	22 44	0 9	21 17	0 9	10 36	2 1	32 44	8 53	12 53	12 32	17 38			n.a.	T 22
W23	23 2	28 9	4 36	23 16	0 40	23 6	0 36	11 25	0 22	19 33	0 1	22 45	0 9	21 17	0 9	10 36	2 1	32 44	8 53	12 57	12 33	17 35			n.a.	W23
T 24	23 9	27 58	4 3	22 58	0 57	23 19	0 39	11 42	0 21	19 31	0 1	22 46	0 9	21 16	0 9	10 36	2 1	32 44	8 53	13 1	12 34	17 32			n.a.	T 24
F 25	23 15	26 24	3 20	22 40	1 14	23 31	0 41	11 58	0 20	19 30	0 1	22 47	0 9	21 16	0 9	10 36	2 1	32 44	8 53	13 5	12 35	17 30			n.a.	F 25
S 26	23 21	23 37	2 28	22 22	1 32	23 42	0 43	12 14	0 19	19 28	0 1	22 48	0 9	21 15	0 9	10 36	2 1	32 44	8 53	13 7	12 37	17 27			n.a.	S 26
S 27	23 27	19 51	1 29	22 4	1 50	23 53	0 45	12 30	0 19	19 27	0 1	22 49	0 9	21 15	0 9	10 36	2 1	32 44	8 53	13 8	12 38	17 24			n.a.	S 27
M28	23 32	15 20	0 28	21 47	2 7	24 3	0 47	12 46	0 18	19 25	0 1	22 50	0 9	21 14	0 9	10 36	2 2	32 45	8 53	13 9	12 39	17 21			n.a.	M28
T 29	23 36	10 16	0s35	21 30	2 25	24 12	0 49	13 2	0 17	19 24	0 2	22 51	0 9	21 14	0 9	10 36	2 2	32 45	8 53	13 9	12 40	17 18			n.a.	T 29
W30	23 40	4 49	1 37	21 14	2 41	24 20	0 51	13 18	0 16	19 22	0 2	22 52	0 9	21 13	0 9	10 36	2 2	32 45	8 53	13 8	12 41	17 15			n.a.	W30
T 31	23s44	0s52	2s35	20s59	2n57	24s28	0s52	13s34	0n16	19n21	0n 2	22s53	0n 9	21n13	0n 9	10n36	2n 2	32s45	8s53	13s 8	12s42	17n12			n.a.	T 31

Julian Day Number = 931721.5, Delta T = 14h11m03s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°52'23, Lahiri = -33°45'23 Julian Calendar 1 Dec. 2163 BCE == Greg. Calendar 13 Nov. 2163 BCE

The year -2162 astronomical counting style corresponds to year 2163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2162 BCE
geocentric

JANUARY 2162 BCE (-2161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 28 20	23♐42'14	8♎34	0°R56	21♐48	6♏46	24°R30	14♐36	2°R17	8°R 3	25♐42	25°R55	27♒ 8	16♌25	n.a.	F 1
S 2	5 32 17	24°42'44	21° 8	0♑ 1	23° 3	7°30	24♉23	14°43	2♊14	8♍ 3	25°43	25♒51	27° 5	16°32	n.a.	S 2
S 3	5 36 13	25°43'13	4♏ 7	29♐ 1	24°18	8°14	24°17	14°50	2°12	8° 2	25°45	25°45	27° 2	16°38	n.a.	S 3
M 4	5 40 10	26°43'41	17°31	27°56	25°33	8°59	24°12	14°57	2°10	8° 2	25°47	25°38	26°59	16°45	n.a.	M 4
T 5	5 44 7	27°44'07	1♐23	26°50	26°47	9°43	24° 6	15° 4	2° 7	8° 2	25°49	25°28	26°56	16°52	n.a.	T 5
W 6	5 48 3	28°44'31	15°38	25°43	28° 2	10°27	24° 0	15°11	2° 5	8° 2	25°51	25°19	26°52	16°58	n.a.	W 6
T 7	5 52 0	29°44'53	0♑13	24°37	29°17	11°12	23°55	15°19	2° 3	8° 1	25°52	25°10	26°49	17° 5	n.a.	T 7
F 8	5 55 56	0♑45'13	15° 0	23°34	0♑32	11°56	23°50	15°26	2° 1	8° 1	25°54	25° 2	26°46	17°12	n.a.	F 8
S 9	5 59 53	1°45'32	29°50	22°35	1°47	12°40	23°45	15°33	1°59	8° 1	25°56	24°57	26°43	17°18	n.a.	S 9
S 10	6 3 49	2°45'48	14♒37	21°42	3° 2	13°25	23°40	15°40	1°56	8° 0	25°58	24°55	26°40	17°25	n.a.	S 10
M11	6 7 46	3°46'01	29°13	20°54	4°16	14° 9	23°35	15°47	1°54	8° 0	25°59	24°D55	26°37	17°32	n.a.	M11
T 12	6 11 42	4°46'13	13♓35	20°13	5°31	14°54	23°31	15°54	1°52	7°59	26° 1	24°55	26°33	17°38	n.a.	T 12
W13	6 15 39	5°46'22	27°40	19°38	6°46	15°38	23°26	16° 1	1°50	7°59	26° 3	24°56	26°30	17°45	n.a.	W13
T 14	6 19 36	6°46'29	11♈27	19°11	8° 1	16°22	23°22	16° 8	1°48	7°58	26° 5	24°R57	26°27	17°52	n.a.	T 14
F 15	6 23 32	7°46'33	24°58	18°51	9°15	17° 7	23°18	16°15	1°46	7°58	26° 6	24°55	26°24	17°58	n.a.	F 15
S 16	6 27 29	8°46'35	8♉14	18°37	10°30	17°51	23°14	16°22	1°44	7°57	26° 8	24°51	26°21	18° 5	n.a.	S 16
S 17	6 31 25	9°46'35	21°15	18°D31	11°45	18°36	23°11	16°29	1°42	7°56	26°10	24°46	26°17	18°12	n.a.	S 17
M18	6 35 22	10°46'32	4♊ 3	18°31	13° 0	19°21	23° 7	16°35	1°40	7°56	26°11	24°39	26°14	18°18	n.a.	M18
T 19	6 39 18	11°46'28	16°39	18°37	14°14	20° 5	23° 4	16°42	1°39	7°55	26°13	24°31	26°11	18°25	n.a.	T 19
W20	6 43 15	12°46'21	29° 4	18°50	15°29	20°50	23° 1	16°49	1°37	7°54	26°15	24°23	26° 8	18°31	n.a.	W20
T 21	6 47 11	13°46'12	11♋18	19° 7	16°43	21°34	22°58	16°56	1°35	7°53	26°17	24°16	26° 5	18°38	n.a.	T 21
F 22	6 51 8	14°46'00	23°23	19°30	17°58	22°19	22°55	17° 2	1°33	7°53	26°18	24°10	26° 2	18°45	n.a.	F 22
S 23	6 55 5	15°45'47	5♌20	19°59	19°13	23° 4	22°53	17° 9	1°32	7°52	26°20	24° 6	25°58	18°51	n.a.	S 23
S 24	6 59 1	16°45'31	17°10	20°31	20°27	23°48	22°50	17°16	1°30	7°51	26°22	24° 5	25°55	18°58	n.a.	S 24
M25	7 2 58	17°45'13	28°58	21° 8	21°42	24°33	22°48	17°22	1°28	7°50	26°23	24°D 4	25°52	19° 5	n.a.	M25
T 26	7 6 54	18°44'53	10♍45	21°49	22°56	25°18	22°46	17°29	1°27	7°49	26°25	24° 6	25°49	19°11	n.a.	T 26
W27	7 10 51	19°44'32	22°36	22°34	24°11	26° 2	22°44	17°36	1°25	7°48	26°27	24° 7	25°46	19°18	n.a.	W27
T 28	7 14 47	20°44'08	4♎36	23°22	25°25	26°47	22°43	17°42	1°24	7°47	26°28	24° 9	25°43	19°25	n.a.	T 28
F 29	7 18 44	21°43'42	16°49	24°14	26°40	27°32	22°41	17°49	1°23	7°46	26°30	24°R10	25°39	19°31	n.a.	F 29
S 30	7 22 40	22°43'15	29°21	25° 8	27°54	28°16	22°40	17°55	1°21	7°45	26°31	24°10	25°36	19°38	n.a.	S 30
S 31	7 26 37	23♑42'45	12♏15	26♐ 6	29♑ 9	29♏ 1	22♉39	18♐ 1	1♊20	7♍44	26♐33	24♒ 8	25♒33	19♌45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s47	6s38	3s27	20s46	3n11	24s35	0s54	13s50	0n15	19n19	0n 2	22s54	0n 8	21n12	0n 9	10n36	2n 2	32s45	8s53	13s 9	12s43	17n10		n.a.
S 2	23 50	12 17	4 11	20 34	3 23	24 41	0 56	14 5	0 14	19 18	0 2	22 54	0 8	21 12	0 9	10 36	2 2	32 45	8 53	13 10	12 44	17 7		n.a.
S 3	23 52	17 35	4 44	20 23	3 34	24 47	0 58	14 20	0 13	19 17	0 2	22 55	0 8	21 11	0 9	10 36	2 2	32 45	8 53	13 12	12 45	17 4		n.a.
M 4	23 54	22 14	5 2	20 14	3 42	24 51	0 59	14 36	0 12	19 15	0 3	22 56	0 8	21 11	0 9	10 37	2 2	32 45	8 53	13 15	12 47	17 1		n.a.
T 5	23 55	25 49	5 3	20 6	3 48	24 55	1 1	14 51	0 12	19 14	0 3	22 57	0 8	21 10	0 9	10 37	2 2	32 45	8 53	13 18	12 48	16 58		n.a.
W 6	23 56	27 53	4 46	20 0	3 52	24 58	1 3	15 6	0 11	19 13	0 3	22 58	0 8	21 10	0 9	10 37	2 2	32 46	8 53	13 21	12 49	16 55		n.a.
T 7	23 57	28 7	4 10	19 56	3 54	25 1	1 4	15 21	0 10	19 12	0 3	22 59	0 8	21 9	0 9	10 37	2 2	32 46	8 53	13 24	12 50	16 52		n.a.
F 8	23 56	26 21	3 17	19 54	3 53	25 2	1 6	15 35	0 9	19 10	0 3	23 0	0 8	21 9	0 9	10 37	2 2	32 46	8 53	13 27	12 51	16 49		n.a.
S 9	23 56	22 44	2 11	19 53	3 51	25 3	1 7	15 50	0 8	19 9	0 3	23 1	0 8	21 8	0 9	10 38	2 2	32 46	8 54	13 29	12 52	16 46		n.a.
S 10	23 55	17 40	0 55	19 55	3 46	25 3	1 9	16 5	0 7	19 8	0 3	23 1	0 8	21 8	0 9	10 38	2 2	32 46	8 54	13 29	12 53	16 44		n.a.
M11	23 53	11 37	0n23	19 57	3 40	25 2	1 10	16 19	0 7	19 7	0 4	23 2	0 8	21 8	0 9	10 38	2 3	32 46	8 54	13 29	12 54	16 41		n.a.
T 12	23 51	5 4	1 39	20 2	3 33	25 1	1 11	16 33	0 6	19 6	0 4	23 3	0 8	21 7	0 9	10 38	2 3	32 46	8 54	13 29	12 55	16 38		n.a.
W13	23 49	1n36	2 47	20 8	3 24	24 58	1 12	16 47	0 5	19 5	0 4	23 4	0 8	21 7	0 9	10 39	2 3	32 47	8 54	13 29	12 57	16 35		n.a.
T 14	23 46	8 3	3 44	20 16	3 15	24 55	1 14	17 1	0 4	19 4	0 4	23 5	0 7	21 6	0 9	10 39	2 3	32 47	8 54	13 29	12 58	16 32		n.a.
F 15	23 42	14 0	4 28	20 24	3 4	24 51	1 15	17 15	0 3	19 3	0 4	23 6	0 7	21 6	0 9	10 39	2 3	32 47	8 54	13 29	12 59	16 29		n.a.
S 16	23 39	19 11	4 56	20 35	2 53	24 47	1 16	17 29	0 2	19 2	0 4	23 6	0 7	21 6	0 9	10 39	2 3	32 47	8 54	13 31	13 0	16 26		n.a.
S 17	23 34	23 23	5 8	20 46	2 41	24 41	1 17	17 42	0 1	19 2	0 4	23 7	0 7	21 5	0 9	10 40	2 3	32 47	8 54	13 32	13 1	16 23		n.a.
M18	23 30	26 23	5 4	20 58	2 29	24 35	1 18	17 55	0 0	19 1	0 5	23 8	0 7	21 5	0 9	10 40	2 3	32 47	8 54	13 35	13 2	16 20		n.a.
T 19	23 24	28 0	4 46	21 10	2 17	24 28	1 19	18 9	0s 0	19 0	0 5	23 9	0 7	21 4	0 9	10 40	2 3	32 48	8 55	13 38	13 3	16 17		n.a.
W20	23 19	28 11	4 14	21 24	2 4	24 20	1 20	18 22	0 1	19 0	0 5	23 9	0 7	21 4	0 9	10 41	2 3	32 48	8 55	13 40	13 4	16 14		n.a.
T 21	23 13	26 57	3 31	21 38	1 52	24 12	1 20	18 34	0 2	18 59	0 5	23 10	0 7	21 4	0 9	10 41	2 3	32 48	8 55	13 43	13 5	16 11		n.a.
F 22	23 6	24 29	2 39	21 52	1 40	24 3	1 21	18 47	0 3	18 58	0 5	23 11	0 7	21 3	0 9	10 41	2 3	32 48	8 55	13 45	13 6	16 8		n.a.
S 23	22 59	20 57	1 40	22 6	1 27	23 53	1 22	19 0	0 4	18 58	0 5	23 12	0 7	21 3	0 9	10 42	2 3	32 48	8 55	13 46	13 8	16 6		n.a.
S 24	22 52	16 37	0 38	22 21	1 15	23 42	1 23	19 12	0 5	18 57	0 5	23 12	0 7	21 3	0 9	10 42	2 3	32 48	8 55	13 46	13 9	16 3		n.a.
M25	22 44	11 40	0s27	22 35	1 3	23 31	1 23	19 24	0 6	18 57	0 5	23 13	0 7	21 2	0 9	10 43	2 3	32 49	8 55	13 47	13 10	16 0		n.a.
T 26	22 36	6 18	1 30	22 50	0 51	23 19	1 24	19 36	0 7	18 57	0 6	23 14	0 7	21 2	0 9	10 43	2 4	32 49	8 55	13 46	13 11	15 57		n.a.
W27	22 27	0 43	2 30	23 4	0 40	23 6	1 24	19 48	0 8	18 56	0 6	23 15	0 7	21 2	0 9	10 43	2 4	32 49	8 56	13 46	13 12	15 54		n.a.
T 28	22 18	4s58	3 24	23 18	0 29	22 53	1 24	19 59	0 9	18 56	0 6	23 15	0 6	21 1	0 9	10 44	2 4	32 49	8 56	13 45	13 13	15 51		n.a.
F 29	22 9	10 34	4 10	23 31	0 18	22 39	1 25	20 11	0 10	18 56	0 6	23 16	0 6	21 1	0 9	10 44	2 4	32 49	8 56	13 45	13 14	15 48		n.a.
S 30	21 59	15 54	4 45	23 44	0 7	22 24	1 25	20 22	0 11	18 55	0 6	23 17	0 6	21 1	0 9	10 45	2 4	32 50	8 56	13 45	13 15	15 45		n.a.
S 31	21s49	20s41	5s 7	23s56	0s 3	22s 9	1s25	20s33	0s12	18n55	0n 6	23s17	0n 6	21n 1	0n 9	10n45	2n 4	32s50	8s56	13s45	13s16	15n42		n.a.

Julian Day Number = 931752.5, Delta T = 14h11m01s
Ecliptic obliquity = 23°56'34, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°52'19, Lahiri = -33°45'19 Julian Calendar 1 Jan. 2162 BCE == Greg. Calendar 14 Dec. 2163 BCE

The year -2161 astronomical counting style corresponds to year 2162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2162 BCE
geocentric

FEBRUARY 2162 BCE (-2161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 30 33	24♉42'14	25♏35	27♐ 6	0♒23	29♏46	22°R38	18♐ 8	1°R19	7°R43	26♐35	24°R 6	25♒30	19♌51	n.a.	M 1
T 2	7 34 30	25°41'40	9♐23	28° 9	1°38	0♐31	22♉38	18°14	1♊17	7♍42	26°36	24♒ 2	25°27	19°58	n.a.	T 2
W 3	7 38 27	26°41'05	23°39	29°15	2°52	1°16	22°37	18°20	1°16	7°41	26°38	23°58	25°23	20° 5	n.a.	W 3
T 4	7 42 23	27°40'28	8♉18	0♉22	4° 6	2° 0	22°37	18°26	1°15	7°40	26°39	23°54	25°20	20°11	n.a.	T 4
F 5	7 46 20	28°39'48	23°15	1°32	5°21	2°45	22°D37	18°33	1°14	7°39	26°41	23°51	25°17	20°18	n.a.	F 5
S 6	7 50 16	29°39'07	8♒22	2°44	6°35	3°30	22°37	18°39	1°13	7°38	26°42	23°49	25°14	20°25	n.a.	S 6
S 7	7 54 13	0♒38'23	23°29	3°58	7°49	4°15	22°38	18°45	1°12	7°36	26°44	23°D49	25°11	20°31	n.a.	S 7
M 8	7 58 9	1°37'36	8♓27	5°14	9° 4	5° 0	22°38	18°51	1°11	7°35	26°45	23°49	25° 8	20°38	n.a.	M 8
T 9	8 2 6	2°36'47	23° 8	6°32	10°18	5°44	22°39	18°57	1°10	7°34	26°47	23°50	25° 4	20°44	n.a.	T 9
W10	8 6 2	3°35'56	7♈29	7°52	11°32	6°29	22°40	19° 3	1° 9	7°33	26°48	23°52	25° 1	20°51	n.a.	W10
T 11	8 9 59	4°35'02	21°27	9°13	12°47	7°14	22°41	19° 8	1° 9	7°31	26°50	23°53	24°58	20°58	n.a.	T 11
F 12	8 13 56	5°34'05	5♉ 2	10°36	14° 1	7°59	22°42	19°14	1° 8	7°30	26°51	23°R53	24°55	21° 4	n.a.	F 12
S 13	8 17 52	6°33'06	18°14	12° 1	15°15	8°44	22°44	19°20	1° 7	7°29	26°53	23°53	24°52	21°11	n.a.	S 13
S 14	8 21 49	7°32'05	1♊ 7	13°28	16°29	9°29	22°45	19°25	1° 7	7°27	26°54	23°52	24°49	21°18	n.a.	S 14
M15	8 25 45	8°31'01	13°43	14°56	17°43	10°13	22°47	19°31	1° 6	7°26	26°56	23°50	24°45	21°24	n.a.	M15
T 16	8 29 42	9°29'55	26° 5	16°25	18°58	10°58	22°49	19°37	1° 6	7°25	26°57	23°48	24°42	21°31	n.a.	T 16
W17	8 33 38	10°28'47	8♋15	17°56	20°12	11°43	22°51	19°42	1° 5	7°23	26°58	23°46	24°39	21°38	n.a.	W17
T 18	8 37 35	11°27'36	20°17	19°29	21°26	12°28	22°54	19°48	1° 5	7°22	27° 0	23°44	24°36	21°44	n.a.	T 18
F 19	8 41 31	12°26'23	2♌12	21° 3	22°40	13°13	22°56	19°53	1° 4	7°20	27° 1	23°42	24°33	21°51	n.a.	F 19
S 20	8 45 28	13°25'07	14° 2	22°39	23°54	13°58	22°59	19°58	1° 4	7°19	27° 2	23°42	24°29	21°58	n.a.	S 20
S 21	8 49 24	14°23'50	25°50	24°16	25° 8	14°42	23° 2	20° 3	1° 4	7°18	27° 4	23°D42	24°26	22° 4	n.a.	S 21
M22	8 53 21	15°22'30	7♍38	25°55	26°22	15°27	23° 5	20° 9	1° 4	7°16	27° 5	23°42	24°23	22°11	n.a.	M22
T 23	8 57 18	16°21'08	19°28	27°36	27°36	16°12	23° 9	20°14	1° 3	7°15	27° 6	23°42	24°20	22°17	n.a.	T 23
W24	9 1 14	17°19'44	1♎23	29°18	28°50	16°57	23°12	20°19	1° 3	7°13	27° 7	23°43	24°17	22°24	n.a.	W24
T 25	9 5 11	18°18'18	13°27	1♒ 1	0♓ 4	17°42	23°16	20°24	1°D 3	7°12	27° 9	23°44	24°14	22°31	n.a.	T 25
F 26	9 9 7	19°16'51	25°43	2°46	1°18	18°26	23°20	20°29	1° 3	7°10	27°10	23°44	24°10	22°37	n.a.	F 26
S 27	9 13 4	20°15'21	8♏15	4°32	2°32	19°11	23°24	20°33	1° 3	7° 8	27°11	23°45	24° 7	22°44	n.a.	S 27
S 28	9 17 0	21♒13'50	21♏ 6	6♒21	3♓46	19♐56	23♉28	20♐38	1♊ 4	7♍ 7	27♐12	23°R45	24♒ 4	22♌51	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s38	24s37	5s13	24s 8	0s13	21s53	1s25	20s44	0s13	18n55	0n 6	23s18	0n 6	21n 0	0n 9	10n46	2n 4	32s50	8s56	13s46	13s17	15n39		n.a.
T 2	21 27	27 18	5 2	24 19	0 23	21 36	1 25	20 55	0 14	18 55	0 7	23 19	0 6	21 0	0 9	10 46	2 4	32 50	8 57	13 47	13 18	15 36		n.a.
W 3	21 16	28 20	4 33	24 29	0 32	21 19	1 25	21 5	0 15	18 55	0 7	23 19	0 6	21 0	0 9	10 46	2 4	32 50	8 57	13 49	13 20	15 33		n.a.
T 4	21 4	27 25	3 45	24 38	0 41	21 1	1 25	21 15	0 16	18 55	0 7	23 20	0 6	21 0	0 9	10 47	2 4	32 51	8 57	13 50	13 21	15 30		n.a.
F 5	20 52	24 31	2 40	24 46	0 50	20 42	1 25	21 25	0 17	18 55	0 7	23 20	0 6	20 59	0 9	10 47	2 4	32 51	8 57	13 51	13 22	15 27		n.a.
S 6	20 39	19 54	1 24	24 53	0 58	20 23	1 25	21 35	0 18	18 56	0 7	23 21	0 6	20 59	0 9	10 48	2 4	32 51	8 57	13 52	13 23	15 24		n.a.
S 7	20 26	14 0	0 2	24 58	1 5	20 4	1 25	21 45	0 19	18 56	0 7	23 22	0 6	20 59	0 9	10 48	2 4	32 51	8 57	13 52	13 24	15 21		n.a.
M 8	20 13	7 21	1n20	25 3	1 13	19 43	1 24	21 54	0 20	18 56	0 7	23 22	0 6	20 59	0 9	10 49	2 4	32 52	8 58	13 52	13 25	15 18		n.a.
T 9	19 59	0 25	2 35	25 6	1 20	19 22	1 24	22 3	0 21	18 56	0 7	23 23	0 6	20 59	0 9	10 49	2 4	32 52	8 58	13 51	13 26	15 15		n.a.
W10	19 45	6n22	3 38	25 8	1 26	19 1	1 24	22 12	0 22	18 57	0 7	23 23	0 5	20 58	0 9	10 50	2 4	32 52	8 58	13 51	13 27	15 12		n.a.
T 11	19 31	12 39	4 27	25 9	1 33	18 39	1 23	22 21	0 23	18 57	0 8	23 24	0 5	20 58	0 9	10 51	2 4	32 52	8 58	13 50	13 28	15 9		n.a.
F 12	19 16	18 9	4 59	25 9	1 38	18 17	1 22	22 30	0 24	18 58	0 8	23 24	0 5	20 58	0 9	10 51	2 4	32 53	8 58	13 50	13 29	15 6		n.a.
S 13	19 2	22 38	5 15	25 6	1 44	17 54	1 22	22 38	0 25	18 58	0 8	23 25	0 5	20 58	0 9	10 52	2 4	32 53	8 59	13 50	13 30	15 3		n.a.
S 14	18 46	25 55	5 14	25 3	1 49	17 31	1 21	22 46	0 26	18 59	0 8	23 26	0 5	20 58	0 9	10 52	2 4	32 53	8 59	13 51	13 32	15 0		n.a.
M15	18 31	27 51	4 57	24 58	1 53	17 7	1 20	22 54	0 27	18 59	0 8	23 26	0 5	20 58	0 9	10 53	2 5	32 53	8 59	13 51	13 33	14 57		n.a.
T 16	18 15	28 20	4 28	24 51	1 57	16 43	1 20	23 1	0 28	19 0	0 8	23 27	0 5	20 58	0 9	10 53	2 5	32 54	8 59	13 52	13 34	14 54		n.a.
W17	17 59	27 26	3 46	24 42	2 1	16 18	1 19	23 9	0 29	19 0	0 8	23 27	0 5	20 58	0 9	10 54	2 5	32 54	8 59	13 53	13 35	14 51		n.a.
T 18	17 42	25 15	2 55	24 32	2 4	15 53	1 18	23 16	0 30	19 1	0 8	23 28	0 5	20 57	0 9	10 54	2 5	32 54	9 0	13 53	13 36	14 48		n.a.
F 19	17 26	21 58	1 56	24 20	2 6	15 27	1 17	23 23	0 31	19 2	0 9	23 28	0 5	20 57	0 9	10 55	2 5	32 54	9 0	13 54	13 37	14 45		n.a.
S 20	17 9	17 49	0 53	24 6	2 9	15 1	1 16	23 29	0 32	19 3	0 9	23 29	0 5	20 57	0 9	10 56	2 5	32 55	9 0	13 54	13 38	14 42		n.a.
S 21	16 51	12 59	0s12	23 51	2 10	14 35	1 15	23 36	0 33	19 4	0 9	23 29	0 5	20 57	0 9	10 56	2 5	32 55	9 0	13 54	13 39	14 39		n.a.
M22	16 34	7 42	1 17	23 34	2 12	14 8	1 13	23 42	0 35	19 5	0 9	23 30	0 5	20 57	0 9	10 57	2 5	32 55	9 1	13 54	13 40	14 36		n.a.
T 23	16 16	2 8	2 18	23 14	2 12	13 41	1 12	23 48	0 36	19 6	0 9	23 30	0 5	20 57	0 9	10 57	2 5	32 55	9 1	13 54	13 41	14 33		n.a.
W24	15 58	3s32	3 14	22 53	2 13	13 14	1 11	23 54	0 37	19 7	0 9	23 30	0 4	20 57	0 9	10 58	2 5	32 56	9 1	13 54	13 42	14 30		n.a.
T 25	15 40	9 8	4 3	22 30	2 12	12 46	1 10	23 59	0 38	19 8	0 9	23 31	0 4	20 57	0 9	10 59	2 5	32 56	9 1	13 53	13 43	14 27		n.a.
F 26	15 21	14 29	4 41	22 5	2 12	12 18	1 8	24 4	0 39	19 9	0 9	23 31	0 4	20 57	0 9	10 59	2 5	32 56	9 2	13 53	13 44	14 24		n.a.
S 27	15 2	19 22	5 6	21 38	2 10	11 49	1 7	24 9	0 40	19 10	0 9	23 32	0 4	20 57	0 9	11 0	2 5	32 56	9 2	13 53	13 46	14 21		n.a.
S 28	14s43	23s30	5s17	21s 9	2s 8	11s21	1s 5	24s14	0s41	19n11	0n 9	23s32	0n 4	20n57	0n 9	11n 0	2n 5	32s57	9s 2	13s53	13s47	14n18		n.a.

Julian Day Number = 931783.5, Delta T = 14h10m58s
Ecliptic obliquity = 23°56'34, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°52'15, Lahiri = -33°45'14 Julian Calendar 1 Feb. 2162 BCE == Greg. Calendar 14 Jan. 2162 BCE

The year -2161 astronomical counting style corresponds to year 2162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2162 BCE
geocentric

MARCH 2162 BCE (-2161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 20 57	22♒12'17	4♐20	8♒10	5♓ 0	20♐41	23♉32	20♐43	1♊ 4	7°R 5	27♐13	23°R45	24♒ 1	22♌57	n.a.	M 1
T 2	9 24 53	23°10'42	17°59	10° 1	6°13	21°26	23°37	20°47	1° 4	7♍ 4	27°14	23♒45	23°58	23° 4	n.a.	T 2
W 3	9 28 50	24° 9'06	2♑ 4	11°54	7°27	22°10	23°41	20°52	1° 4	7° 2	27°16	23°D45	23°55	23°11	n.a.	W 3
T 4	9 32 46	25° 7'28	16°35	13°49	8°41	22°55	23°46	20°56	1° 5	7° 1	27°17	23°45	23°51	23°17	n.a.	T 4
F 5	9 36 43	26° 5'48	1♒26	15°45	9°55	23°40	23°51	21° 1	1° 5	6°59	27°18	23°45	23°48	23°24	n.a.	F 5
S 6	9 40 40	27° 4'06	16°32	17°42	11° 9	24°25	23°56	21° 5	1° 5	6°57	27°19	23°R45	23°45	23°31	n.a.	S 6
S 7	9 44 36	28° 2'22	1♓44	19°41	12°22	25° 9	24° 2	21° 9	1° 6	6°56	27°20	23°45	23°42	23°37	n.a.	S 7
M 8	9 48 33	29° 0'36	16°52	21°42	13°36	25°54	24° 7	21°13	1° 6	6°54	27°21	23°45	23°39	23°44	n.a.	M 8
T 9	9 52 29	29°58'48	1♈48	23°43	14°50	26°39	24°13	21°18	1° 7	6°53	27°22	23°44	23°35	23°51	n.a.	T 9
W10	9 56 26	0♓56'58	16°23	25°47	16° 4	27°23	24°18	21°22	1° 8	6°51	27°23	23°43	23°32	23°57	n.a.	W10
T 11	10 0 22	1°55'06	0♉34	27°51	17°17	28° 8	24°24	21°25	1° 8	6°49	27°24	23°43	23°29	24° 4	n.a.	T 11
F 12	10 4 19	2°53'12	14°18	29°57	18°31	28°52	24°30	21°29	1° 9	6°48	27°24	23°42	23°26	24°10	n.a.	F 12
S 13	10 8 15	3°51'16	27°36	2♓ 4	19°44	29°37	24°37	21°33	1°10	6°46	27°25	23°41	23°23	24°17	n.a.	S 13
S 14	10 12 12	4°49'17	10♊29	4°12	20°58	0♑22	24°43	21°37	1°11	6°45	27°26	23°D41	23°20	24°24	n.a.	S 14
M15	10 16 8	5°47'17	23° 1	6°20	22°12	1° 6	24°49	21°40	1°12	6°43	27°27	23°42	23°16	24°30	n.a.	M15
T 16	10 20 5	6°45'14	5♋17	8°29	23°25	1°51	24°56	21°44	1°13	6°41	27°28	23°43	23°13	24°37	n.a.	T 16
W17	10 24 2	7°43'10	17°20	10°38	24°39	2°35	25° 3	21°47	1°14	6°40	27°29	23°44	23°10	24°44	n.a.	W17
T 18	10 27 58	8°41'03	29°14	12°47	25°52	3°20	25°10	21°51	1°15	6°38	27°29	23°45	23° 7	24°50	n.a.	T 18
F 19	10 31 55	9°38'55	11♌ 3	14°56	27° 5	4° 4	25°17	21°54	1°16	6°36	27°30	23°46	23° 4	24°57	n.a.	F 19
S 20	10 35 51	10°36'44	22°50	17° 5	28°19	4°48	25°24	21°57	1°17	6°35	27°31	23°R47	23° 1	25° 4	n.a.	S 20
S 21	10 39 48	11°34'32	4♍38	19°12	29°32	5°33	25°31	22° 0	1°19	6°33	27°32	23°46	22°57	25°10	n.a.	S 21
M22	10 43 44	12°32'18	16°30	21°18	0♈46	6°17	25°39	22° 3	1°20	6°32	27°32	23°45	22°54	25°17	n.a.	M22
T 23	10 47 41	13°30'03	28°26	23°23	1°59	7° 1	25°47	22° 6	1°21	6°30	27°33	23°43	22°51	25°24	n.a.	T 23
W24	10 51 37	14°27'46	10♎31	25°27	3°12	7°46	25°54	22° 9	1°23	6°28	27°33	23°40	22°48	25°30	n.a.	W24
T 25	10 55 34	15°25'27	22°44	27°28	4°26	8°30	26° 2	22°11	1°24	6°27	27°34	23°37	22°45	25°37	n.a.	T 25
F 26	10 59 30	16°23'07	5♏10	29°27	5°39	9°14	26°10	22°14	1°25	6°25	27°35	23°33	22°41	25°44	n.a.	F 26
S 27	11 3 27	17°20'46	17°48	1♈24	6°52	9°58	26°18	22°17	1°27	6°23	27°35	23°30	22°38	25°50	n.a.	S 27
S 28	11 7 24	18°18'24	0♐43	3°18	8° 5	10°42	26°26	22°19	1°29	6°22	27°36	23°28	22°35	25°57	n.a.	S 28
M29	11 11 20	19°16'00	13°55	5° 9	9°18	11°27	26°35	22°21	1°30	6°20	27°36	23°D27	22°32	26° 3	n.a.	M29
T 30	11 15 17	20°13'36	27°28	6°58	10°32	12°11	26°43	22°24	1°32	6°19	27°37	23°27	22°29	26°10	n.a.	T 30
W31	11 19 13	21♓11'10	11♑22	8♈43	11♈45	12♑55	26♉52	22♐26	1♊34	6♍17	27♐37	23♒28	22♒26	26♌17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	14s24	26s34	5s12	20s38	2s 6	10s52	1s 4	24s19	0s42	19n12	0n10	23s33	0n 4	20n57	0n 9	11n 1	2n 5	32s57	9s 2	13s53	13s48	14n14			n.a.
T 2	14 5	28 12	4 50	20 5	2 3	10 22	1 2	24 23	0 43	19 13	0 10	23 33	0 4	20 57	0 9	11 2	2 5	32 57	9 3	13 53	13 49	14 11			n.a.
W 3	13 45	28 5	4 10	19 29	2 0	9 53	1 0	24 27	0 45	19 15	0 10	23 33	0 4	20 57	0 9	11 2	2 5	32 57	9 3	13 53	13 50	14 8			n.a.
T 4	13 25	26 4	3 12	18 52	1 56	9 23	0 59	24 31	0 46	19 16	0 10	23 34	0 4	20 58	0 9	11 3	2 5	32 58	9 3	13 53	13 51	14 5			n.a.
F 5	13 5	22 13	2 1	18 13	1 51	8 53	0 57	24 34	0 47	19 17	0 10	23 34	0 4	20 58	0 9	11 4	2 5	32 58	9 3	13 53	13 52	14 2			n.a.
S 6	12 45	16 51	0 40	17 32	1 46	8 23	0 55	24 37	0 48	19 19	0 10	23 35	0 4	20 58	0 9	11 4	2 5	32 58	9 4	13 53	13 53	13 59			n.a.
S 7	12 24	10 24	0n44	16 48	1 40	7 52	0 53	24 40	0 49	19 20	0 10	23 35	0 4	20 58	0 9	11 5	2 5	32 59	9 4	13 53	13 54	13 56			n.a.
M 8	12 4	3 23	2 5	16 3	1 34	7 22	0 51	24 43	0 50	19 22	0 10	23 35	0 3	20 58	0 9	11 5	2 5	32 59	9 4	13 53	13 55	13 53			n.a.
T 9	11 43	3n43	3 16	15 16	1 27	6 51	0 49	24 45	0 51	19 23	0 10	23 36	0 3	20 58	0 9	11 6	2 5	32 59	9 4	13 53	13 56	13 50			n.a.
W10	11 22	10 27	4 13	14 26	1 20	6 20	0 47	24 47	0 53	19 25	0 10	23 36	0 3	20 58	0 9	11 7	2 5	32 59	9 5	13 54	13 57	13 47			n.a.
T 11	11 1	16 27	4 52	13 35	1 12	5 49	0 45	24 49	0 54	19 26	0 11	23 36	0 3	20 58	0 9	11 7	2 5	33 0	9 5	13 54	13 58	13 44			n.a.
F 12	10 39	21 26	5 13	12 43	1 4	5 18	0 43	24 51	0 55	19 28	0 11	23 37	0 3	20 59	0 9	11 8	2 5	33 0	9 5	13 54	14 0	13 41			n.a.
S 13	10 18	25 10	5 17	11 49	0 55	4 46	0 41	24 53	0 56	19 30	0 11	23 37	0 3	20 59	0 9	11 9	2 5	33 0	9 5	13 54	14 1	13 38			n.a.
S 14	9 57	27 30	5 4	10 53	0 46	4 15	0 39	24 54	0 57	19 31	0 11	23 37	0 3	20 59	0 9	11 9	2 5	33 1	9 6	13 54	14 2	13 35			n.a.
M15	9 35	28 22	4 37	9 56	0 36	3 43	0 37	24 55	0 58	19 33	0 11	23 38	0 3	20 59	0 9	11 10	2 5	33 1	9 6	13 54	14 3	13 31			n.a.
T 16	9 13	27 48	3 58	8 58	0 26	3 11	0 34	24 55	0 59	19 35	0 11	23 38	0 3	20 59	0 9	11 10	2 5	33 1	9 6	13 54	14 4	13 28			n.a.
W17	8 51	25 54	3 9	7 58	0 16	2 40	0 32	24 56	1 1	19 37	0 11	23 38	0 3	20 59	0 9	11 11	2 5	33 2	9 7	13 53	14 5	13 25			n.a.
T 18	8 29	22 53	2 12	6 59	0 5	2 8	0 30	24 56	1 2	19 38	0 11	23 38	0 3	21 0	0 9	11 12	2 5	33 2	9 7	13 53	14 6	13 22			n.a.
F 19	8 7	18 56	1 10	5 58	0n 6	1 36	0 27	24 56	1 3	19 40	0 11	23 39	0 3	21 0	0 9	11 12	2 5	33 2	9 7	13 53	14 7	13 19			n.a.
S 20	7 45	14 16	0 5	4 57	0 16	1 4	0 25	24 55	1 4	19 42	0 11	23 39	0 3	21 0	0 9	11 13	2 5	33 2	9 7	13 53	14 8	13 16			n.a.
S 21	7 22	9 5	1s 0	3 57	0 27	0 32	0 23	24 55	1 5	19 44	0 12	23 39	0 2	21 0	0 9	11 14	2 5	33 3	9 8	13 53	14 9	13 13			n.a.
M22	7 0	3 34	2 2	2 56	0 38	0 0	0 20	24 54	1 7	19 46	0 12	23 40	0 2	21 1	0 9	11 14	2 5	33 3	9 8	13 53	14 10	13 10			n.a.
T 23	6 37	2s 6	3 0	1 56	0 49	0n32	0 18	24 53	1 8	19 48	0 12	23 40	0 2	21 1	0 9	11 15	2 5	33 3	9 8	13 54	14 11	13 7			n.a.
W24	6 14	7 45	3 50	0 57	0 59	1 4	0 15	24 51	1 9	19 50	0 12	23 40	0 2	21 1	0 9	11 15	2 5	33 4	9 9	13 55	14 12	13 4			n.a.
T 25	5 52	13 11	4 30	0n 2	1 9	1 36	0 13	24 50	1 10	19 52	0 12	23 40	0 2	21 2	0 9	11 16	2 5	33 4	9 9	13 56	14 13	13 0			n.a.
F 26	5 29	18 11	4 59	0 59	1 19	2 8	0 10	24 48	1 11	19 54	0 12	23 41	0 2	21 2	0 9	11 17	2 5	33 4	9 9	13 57	14 14	12 57			n.a.
S 27	5 6	22 29	5 13	1 55	1 29	2 40	0 8	24 46	1 12	19 56	0 12	23 41	0 2	21 2	0 9	11 17	2 5	33 5	9 9	13 58	14 15	12 54			n.a.
S 28	4 43	25 48	5 12	2 50	1 38	3 12	0 5	24 43	1 14	19 58	0 12	23 41	0 2	21 3	0 9	11 18	2 5	33 5	9 10	13 59	14 16	12 51			n.a.
M29	4 20	27 50	4 55	3 43	1 46	3 43	0 3	24 41	1 15	20 0	0 12	23 41	0 2	21 3	0 9	11 18	2 5	33 5	9 10	13 59	14 18	12 48			n.a.
T 30	3 57	28 16	4 21	4 34	1 54	4 15	0 0	24 38	1 16	20 2	0 12	23 41	0 2	21 3	0 9	11 19	2 5	33 5	9 10	13 59	14 19	12 45			n.a.
W31	3s34	26s57	3s31	5n23	2n 2	4n47	0n 3	24s35	1s17	20n 4	0n12	23s42	0n 2	21n 4	0n 9	11n20	2n 5	33s 6	9s11	13s59	14s20	12n42			n.a.

Julian Day Number = 931811.5, Delta T = 14h10m56s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°52'11, Lahiri = -33°45'11 Julian Calendar 1 March 2162 BCE == Greg. Calendar 11 Feb. 2162 BCE

The year -2161 astronomical counting style corresponds to year 2162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2162 BCE
geocentric

APRIL 2162 BCE (-2161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 23 10	22♓ 8'43	25♉38	10♈26	12♈58	13♉39	27♉ 0	22♐28	1♊35	6°R16	27♐38	23♒29	22♒22	26♌23	n.a.	T 1
F 2	11 27 6	23° 6'15	10♒13	12° 5	14°11	14°23	27° 9	22°30	1°37	6♍14	27°38	23°31	22°19	26°30	n.a.	F 2
S 3	11 31 3	24° 3'46	25° 4	13°41	15°24	15° 7	27°18	22°32	1°39	6°13	27°38	23°R31	22°16	26°37	n.a.	S 3
S 4	11 34 59	25° 1'15	10♓ 5	15°14	16°37	15°50	27°27	22°33	1°41	6°11	27°39	23°30	22°13	26°43	n.a.	S 4
M 5	11 38 56	25°58'44	25° 8	16°43	17°50	16°34	27°36	22°35	1°43	6° 9	27°39	23°28	22°10	26°50	n.a.	M 5
T 6	11 42 53	26°56'11	10♈ 3	18° 9	19° 3	17°18	27°46	22°37	1°45	6° 8	27°39	23°24	22° 6	26°57	n.a.	T 6
W 7	11 46 49	27°53'37	24°43	19°31	20°16	18° 2	27°55	22°38	1°47	6° 6	27°39	23°19	22° 3	27° 3	n.a.	W 7
T 8	11 50 46	28°51'01	9♉ 0	20°50	21°29	18°45	28° 4	22°40	1°49	6° 5	27°40	23°14	22° 0	27°10	n.a.	T 8
F 9	11 54 42	29°48'24	22°51	22° 6	22°42	19°29	28°14	22°41	1°51	6° 4	27°40	23° 9	21°57	27°17	n.a.	F 9
S 10	11 58 39	0♈45'46	6♊15	23°18	23°55	20°12	28°24	22°42	1°53	6° 2	27°40	23° 5	21°54	27°23	n.a.	S 10
S 11	12 2 35	1°43'07	19°12	24°26	25° 7	20°56	28°33	22°43	1°56	6° 1	27°40	23° 3	21°51	27°30	n.a.	S 11
M12	12 6 32	2°40'26	1♋46	25°30	26°20	21°39	28°43	22°44	1°58	5°59	27°40	23°D 2	21°47	27°36	n.a.	M12
T 13	12 10 28	3°37'44	14° 0	26°31	27°33	22°22	28°53	22°45	2° 0	5°58	27°41	23° 3	21°44	27°43	n.a.	T 13
W14	12 14 25	4°35'01	26° 1	27°28	28°46	23° 6	29° 3	22°46	2° 2	5°56	27°41	23° 4	21°41	27°50	n.a.	W14
T 15	12 18 22	5°32'16	7♌53	28°21	29°58	23°49	29°13	22°47	2° 5	5°55	27°41	23° 5	21°38	27°56	n.a.	T 15
F 16	12 22 18	6°29'30	19°40	29°10	1♉11	24°32	29°23	22°47	2° 7	5°54	27°41	23°R 6	21°35	28° 3	n.a.	F 16
S 17	12 26 15	7°26'43	1♍28	29°55	2°24	25°15	29°34	22°48	2°10	5°52	27°R41	23° 6	21°32	28°10	n.a.	S 17
S 18	12 30 11	8°23'55	13°19	0♉36	3°36	25°58	29°44	22°48	2°12	5°51	27°41	23° 4	21°28	28°16	n.a.	S 18
M19	12 34 8	9°21'06	25°16	1°12	4°49	26°41	29°55	22°48	2°15	5°50	27°41	23° 0	21°25	28°23	n.a.	M19
T 20	12 38 4	10°18'16	7♎23	1°44	6° 1	27°24	0♊ 5	22°49	2°17	5°48	27°41	22°54	21°22	28°30	n.a.	T 20
W21	12 42 1	11°15'25	19°40	2°12	7°14	28° 7	0°16	22°49	2°20	5°47	27°40	22°46	21°19	28°36	n.a.	W21
T 22	12 45 57	12°12'34	2♏ 9	2°36	8°26	28°49	0°26	22°R49	2°22	5°46	27°40	22°37	21°16	28°43	n.a.	T 22
F 23	12 49 54	13° 9'42	14°50	2°55	9°39	29°32	0°37	22°49	2°25	5°45	27°40	22°29	21°12	28°50	n.a.	F 23
S 24	12 53 51	14° 6'49	27°44	3° 9	10°51	0♒15	0°48	22°49	2°28	5°44	27°40	22°21	21° 9	28°56	n.a.	S 24
S 25	12 57 47	15° 3'57	10♐50	3°19	12° 3	0°57	0°59	22°48	2°31	5°42	27°40	22°14	21° 6	29° 3	n.a.	S 25
M26	13 1 44	16° 1'03	24°10	3°24	13°16	1°40	1°10	22°48	2°33	5°41	27°40	22°10	21° 3	29°10	n.a.	M26
T 27	13 5 40	16°58'10	7♑44	3°R25	14°28	2°22	1°21	22°47	2°36	5°40	27°39	22° 8	21° 0	29°16	n.a.	T 27
W28	13 9 37	17°55'16	21°33	3°21	15°40	3° 4	1°32	22°47	2°39	5°39	27°39	22°D 8	20°57	29°23	n.a.	W28
T 29	13 13 33	18°52'22	5♒37	3°13	16°52	3°47	1°44	22°46	2°42	5°38	27°39	22° 8	20°53	29°29	n.a.	T 29
F 30	13 17 30	19♈49'28	19♒56	3♉ 1	18♉ 5	4♒29	1♊55	22♐45	2♊45	5♍37	27♐38	22°R 9	20♒50	29♌36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s11	23 s52	2 s27	6n11	2n 9	5n18	0n 5	24 s32	1 s18	20n 6	0n13	23 s42	0n 2	21n 4	0n 9	11n20	2n 5	33 s 6	9 s11	13 s58	14 s21	12n39		n.a.
F 2	2 48	19 13	1 12	6 56	2 15	5 50	0 8	24 28	1 20	20 8	0 13	23 42	0 1	21 4	0 9	11 21	2 5	33 6	9 11	13 58	14 22	12 35		n.a.
S 3	2 24	13 18	0n 9	7 39	2 20	6 21	0 10	24 24	1 21	20 10	0 13	23 42	0 1	21 5	0 9	11 21	2 5	33 7	9 12	13 58	14 23	12 32		n.a.
S 4	2 1	6 34	1 30	8 20	2 25	6 52	0 13	24 20	1 22	20 13	0 13	23 42	0 1	21 5	0 9	11 22	2 5	33 7	9 12	13 58	14 24	12 29		n.a.
M 5	1 38	0n32	2 44	8 59	2 29	7 23	0 16	24 16	1 23	20 15	0 13	23 43	0 1	21 6	0 9	11 22	2 5	33 7	9 12	13 59	14 25	12 26		n.a.
T 6	1 15	7 32	3 47	9 36	2 32	7 54	0 18	24 11	1 24	20 17	0 13	23 43	0 1	21 6	0 9	11 23	2 5	33 8	9 12	14 0	14 26	12 23		n.a.
W 7	0 51	14 0	4 34	10 10	2 34	8 24	0 21	24 7	1 26	20 19	0 13	23 43	0 1	21 6	0 9	11 23	2 5	33 8	9 13	14 2	14 27	12 20		n.a.
T 8	0 28	19 33	5 2	10 42	2 36	8 55	0 24	24 2	1 27	20 22	0 13	23 43	0 1	21 7	0 9	11 24	2 5	33 8	9 13	14 4	14 28	12 17		n.a.
F 9	0 5	23 53	5 12	11 12	2 37	9 25	0 26	23 57	1 28	20 24	0 13	23 43	0 1	21 7	0 9	11 25	2 5	33 9	9 13	14 5	14 29	12 13		n.a.
S 10	0n19	26 47	5 3	11 39	2 37	9 55	0 29	23 51	1 29	20 26	0 13	23 43	0 1	21 8	0 9	11 25	2 5	33 9	9 14	14 6	14 30	12 10		n.a.
S 11	0 42	28 8	4 40	12 4	2 36	10 25	0 32	23 46	1 30	20 28	0 13	23 44	0 1	21 8	0 9	11 26	2 5	33 9	9 14	14 7	14 31	12 7		n.a.
M12	1 5	27 59	4 3	12 27	2 34	10 54	0 34	23 40	1 32	20 31	0 13	23 44	0 1	21 9	0 9	11 26	2 5	33 9	9 14	14 7	14 32	12 4		n.a.
T 13	1 28	26 27	3 17	12 47	2 32	11 23	0 37	23 34	1 33	20 33	0 14	23 44	0 1	21 9	0 9	11 27	2 5	33 10	9 15	14 7	14 33	12 1		n.a.
W14	1 52	23 43	2 22	13 5	2 28	11 52	0 39	23 28	1 34	20 35	0 14	23 44	0 0	21 10	0 9	11 27	2 5	33 10	9 15	14 7	14 34	11 58		n.a.
T 15	2 15	20 0	1 22	13 21	2 24	12 21	0 42	23 21	1 35	20 38	0 14	23 44	0 0	21 10	0 9	11 28	2 5	33 10	9 15	14 6	14 35	11 55		n.a.
F 16	2 38	15 31	0 19	13 34	2 19	12 49	0 45	23 15	1 36	20 40	0 14	23 44	0 0	21 11	0 9	11 28	2 5	33 11	9 15	14 6	14 36	11 51		n.a.
S 17	3 1	10 29	0 s45	13 44	2 13	13 18	0 47	23 8	1 37	20 42	0 14	23 44	0 0	21 11	0 9	11 29	2 5	33 11	9 16	14 6	14 38	11 48		n.a.
S 18	3 24	5 3	1 47	13 53	2 6	13 45	0 50	23 1	1 39	20 45	0 14	23 44	0 0	21 12	0 9	11 29	2 5	33 11	9 16	14 7	14 39	11 45		n.a.
M19	3 47	0 s36	2 45	13 58	1 58	14 13	0 52	22 54	1 40	20 47	0 14	23 45	0 s 0	21 12	0 9	11 29	2 5	33 12	9 16	14 8	14 40	11 42		n.a.
T 20	4 10	6 17	3 36	14 2	1 49	14 40	0 55	22 46	1 41	20 50	0 14	23 45	0 0	21 13	0 9	11 30	2 5	33 12	9 17	14 10	14 41	11 39		n.a.
W21	4 33	11 49	4 18	14 3	1 40	15 7	0 57	22 38	1 42	20 52	0 14	23 45	0 0	21 13	0 9	11 30	2 5	33 12	9 17	14 13	14 42	11 36		n.a.
T 22	4 55	16 57	4 48	14 1	1 29	15 33	1 0	22 31	1 43	20 54	0 14	23 45	0 0	21 14	0 9	11 31	2 5	33 12	9 17	14 16	14 43	11 32		n.a.
F 23	5 18	21 27	5 4	13 57	1 18	15 59	1 2	22 23	1 45	20 57	0 14	23 45	0 0	21 14	0 9	11 31	2 5	33 13	9 18	14 19	14 44	11 29		n.a.
S 24	5 41	25 1	5 5	13 51	1 6	16 25	1 4	22 15	1 46	20 59	0 14	23 45	0 0	21 15	0 9	11 32	2 5	33 13	9 18	14 21	14 45	11 26		n.a.
S 25	6 3	27 20	4 51	13 42	0 53	16 50	1 7	22 6	1 47	21 1	0 15	23 45	0 1	21 15	0 9	11 32	2 4	33 13	9 18	14 23	14 46	11 23		n.a.
M26	6 26	28 9	4 20	13 31	0 39	17 15	1 9	21 58	1 48	21 4	0 15	23 45	0 1	21 16	0 9	11 32	2 4	33 14	9 18	14 25	14 47	11 20		n.a.
T 27	6 48	27 17	3 35	13 18	0 25	17 39	1 11	21 49	1 49	21 6	0 15	23 45	0 1	21 16	0 9	11 33	2 4	33 14	9 19	14 25	14 48	11 16		n.a.
W28	7 10	24 45	2 37	13 3	0 10	18 3	1 14	21 40	1 50	21 9	0 15	23 45	0 1	21 17	0 9	11 33	2 4	33 14	9 19	14 26	14 49	11 13		n.a.
T 29	7 33	20 40	1 27	12 45	0 s 6	18 26	1 16	21 31	1 52	21 11	0 15	23 45	0 1	21 18	0 9	11 34	2 4	33 15	9 19	14 25	14 50	11 10		n.a.
F 30	7n55	15 s20	0 s12	12n26	0 s22	18n49	1n18	21 s22	1 s53	21n14	0n15	23 s45	0 s 1	21n18	0n10	11n34	2n 4	33 s15	9 s20	14 s25	14 s51	11n 7		n.a.

Julian Day Number = 931842.5, Delta T = 14h10m54s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°52'07, Lahiri = -33°45'06 Julian Calendar 1 Apr. 2162 BCE == Greg. Calendar 14 March 2162 BCE

The year -2161 astronomical counting style corresponds to year 2162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2162 BCE
geocentric

MAY 2162 BCE (-2161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 21 27	20♈46'33	4♓27	2°R45	19♉17	5♒11	2♊ 6	22°R45	2♊48	5°R36	27°R38	22°R 8	20♒47	29♌43	n.a.	S 1
S 2	13 25 23	21°43'39	19° 8	2♉25	20°29	5°53	2°18	22♐44	2°51	5♍35	27♐38	22♒ 6	20°44	29°49	n.a.	S 2
M 3	13 29 20	22°40'44	3♈52	2° 1	21°41	6°34	2°29	22°43	2°54	5°34	27°37	22° 1	20°41	29°56	n.a.	M 3
T 4	13 33 16	23°37'48	18°32	1°35	22°53	7°16	2°41	22°41	2°57	5°33	27°37	21°54	20°38	0♍ 3	n.a.	T 4
W 5	13 37 13	24°34'53	3♉ 1	1° 5	24° 5	7°58	2°53	22°40	3° 0	5°32	27°37	21°44	20°34	0° 9	n.a.	W 5
T 6	13 41 9	25°31'57	17°13	0°34	25°17	8°39	3° 4	22°39	3° 3	5°31	27°36	21°35	20°31	0°16	n.a.	T 6
F 7	13 45 6	26°29'01	1♊ 2	0° 1	26°29	9°21	3°16	22°37	3° 6	5°30	27°36	21°25	20°28	0°23	n.a.	F 7
S 8	13 49 2	27°26'05	14°26	29♈26	27°41	10° 2	3°28	22°36	3° 9	5°29	27°35	21°17	20°25	0°29	n.a.	S 8
S 9	13 52 59	28°23'09	27°24	28°52	28°53	10°43	3°40	22°34	3°12	5°28	27°35	21°11	20°22	0°36	n.a.	S 9
M10	13 56 56	29°20'12	9♋59	28°17	0♊ 5	11°24	3°52	22°33	3°16	5°27	27°34	21° 7	20°18	0°43	n.a.	M10
T 11	14 0 52	0♉17'14	22°15	27°42	1°17	12° 5	4° 4	22°31	3°19	5°27	27°33	21° 5	20°15	0°49	n.a.	T 11
W12	14 4 49	1°14'16	4♌16	27° 9	2°28	12°46	4°16	22°29	3°22	5°26	27°33	21°D 5	20°12	0°56	n.a.	W12
T 13	14 8 45	2°11'18	16° 8	26°38	3°40	13°27	4°28	22°27	3°25	5°25	27°32	21°R 5	20° 9	1° 3	n.a.	T 13
F 14	14 12 42	3° 8'20	27°56	26° 9	4°52	14° 7	4°40	22°25	3°29	5°25	27°32	21° 5	20° 6	1° 9	n.a.	F 14
S 15	14 16 38	4° 5'21	9♍46	25°43	6° 3	14°48	4°52	22°23	3°32	5°24	27°31	21° 4	20° 3	1°16	n.a.	S 15
S 16	14 20 35	5° 2'22	21°41	25°21	7°15	15°28	5° 5	22°20	3°35	5°23	27°30	21° 0	19°59	1°22	n.a.	S 16
M17	14 24 32	5°59'23	3♎45	25° 1	8°26	16° 8	5°17	22°18	3°39	5°23	27°29	20°54	19°56	1°29	n.a.	M17
T 18	14 28 28	6°56'25	16° 3	24°46	9°38	16°49	5°29	22°16	3°42	5°22	27°29	20°45	19°53	1°36	n.a.	T 18
W19	14 32 25	7°53'26	28°34	24°36	10°49	17°29	5°42	22°13	3°46	5°21	27°28	20°34	19°50	1°42	n.a.	W19
T 20	14 36 21	8°50'27	11♏21	24°30	12° 1	18° 8	5°54	22°11	3°49	5°21	27°27	20°22	19°47	1°49	n.a.	T 20
F 21	14 40 18	9°47'29	24°22	24°D28	13°12	18°48	6° 6	22° 8	3°52	5°20	27°26	20°10	19°43	1°56	n.a.	F 21
S 22	14 44 14	10°44'31	7♐37	24°32	14°23	19°28	6°19	22° 5	3°56	5°20	27°26	19°59	19°40	2° 2	n.a.	S 22
S 23	14 48 11	11°41'34	21° 3	24°41	15°35	20° 7	6°32	22° 2	3°59	5°20	27°25	19°49	19°37	2° 9	n.a.	S 23
M24	14 52 8	12°38'37	4♑40	24°55	16°46	20°47	6°44	21°59	4° 3	5°19	27°24	19°43	19°34	2°16	n.a.	M24
T 25	14 56 4	13°35'41	18°25	25°14	17°57	21°26	6°57	21°56	4° 6	5°19	27°23	19°39	19°31	2°22	n.a.	T 25
W26	15 0 1	14°32'46	2♒19	25°38	19° 8	22° 5	7° 9	21°53	4°10	5°18	27°22	19°37	19°28	2°29	n.a.	W26
T 27	15 3 57	15°29'51	16°21	26° 8	20°19	22°44	7°22	21°50	4°13	5°18	27°21	19°37	19°24	2°36	n.a.	T 27
F 28	15 7 54	16°26'57	0♓29	26°43	21°30	23°23	7°35	21°47	4°17	5°18	27°20	19°37	19°21	2°42	n.a.	F 28
S 29	15 11 50	17°24'03	14°44	27°22	22°41	24° 1	7°48	21°44	4°21	5°18	27°19	19°36	19°18	2°49	n.a.	S 29
S 30	15 15 47	18°21'11	29° 3	28° 7	23°52	24°40	8° 0	21°40	4°24	5°17	27°18	19°32	19°15	2°56	n.a.	S 30
M31	15 19 43	19♉18'19	13♈23	28♈58	25♊ 3	25♒18	8♊13	21♐37	4♊28	5♍17	27♐17	19♒26	19♒12	3♍ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n17	9s 4	1n 5	12n 5	0s38	19n12	1n20	21s13	1s54	21n16	0n15	23s45	0s 1	21n19	0n10	11n34	2n 4	33s15	9s20	14s25	14s52	11n 4		n.a.
S 2	8 38	2 16	2 19	11 43	0 54	19 34	1 22	21 3	1 55	21 18	0 15	23 46	0 1	21 19	0 10	11 35	2 4	33 15	9 20	14 26	14 53	11 1		n.a.
M 3	9 0	4n40	3 24	11 19	1 11	19 55	1 24	20 54	1 56	21 21	0 15	23 46	0 1	21 20	0 10	11 35	2 4	33 16	9 20	14 28	14 54	10 57		n.a.
T 4	9 22	11 19	4 14	10 54	1 28	20 16	1 26	20 44	1 57	21 23	0 15	23 46	0 1	21 21	0 10	11 35	2 4	33 16	9 21	14 30	14 55	10 54		n.a.
W 5	9 43	17 16	4 48	10 29	1 44	20 37	1 28	20 34	1 59	21 26	0 15	23 46	0 1	21 21	0 10	11 36	2 4	33 16	9 21	14 33	14 56	10 51		n.a.
T 6	10 4	22 9	5 3	10 2	2 0	20 56	1 30	20 24	2 0	21 28	0 16	23 46	0 2	21 22	0 10	11 36	2 4	33 16	9 21	14 36	14 57	10 48		n.a.
F 7	10 26	25 40	4 59	9 36	2 16	21 16	1 32	20 14	2 1	21 30	0 16	23 46	0 2	21 22	0 10	11 36	2 4	33 17	9 22	14 40	14 58	10 45		n.a.
S 8	10 47	27 38	4 40	9 10	2 31	21 34	1 34	20 3	2 2	21 33	0 16	23 46	0 2	21 23	0 10	11 36	2 4	33 17	9 22	14 42	14 59	10 41		n.a.
S 9	11 7	28 1	4 6	8 44	2 45	21 53	1 35	19 53	2 3	21 35	0 16	23 46	0 2	21 24	0 10	11 37	2 4	33 17	9 22	14 44	15 0	10 38		n.a.
M10	11 28	26 53	3 21	8 19	2 58	22 10	1 37	19 43	2 4	21 38	0 16	23 46	0 2	21 24	0 10	11 37	2 4	33 18	9 22	14 46	15 1	10 35		n.a.
T 11	11 49	24 29	2 27	7 55	3 10	22 27	1 38	19 32	2 5	21 40	0 16	23 46	0 2	21 25	0 10	11 37	2 4	33 18	9 23	14 46	15 2	10 32		n.a.
W12	12 9	21 1	1 28	7 33	3 21	22 44	1 40	19 21	2 7	21 42	0 16	23 46	0 2	21 26	0 10	11 37	2 4	33 18	9 23	14 46	15 3	10 29		n.a.
T 13	12 29	16 45	0 26	7 12	3 31	22 59	1 41	19 10	2 8	21 45	0 16	23 46	0 2	21 26	0 10	11 38	2 4	33 18	9 23	14 46	15 4	10 25		n.a.
F 14	12 49	11 52	0s36	6 54	3 40	23 14	1 43	18 59	2 9	21 47	0 16	23 46	0 2	21 27	0 10	11 38	2 4	33 19	9 23	14 46	15 5	10 22		n.a.
S 15	13 9	6 34	1 38	6 37	3 47	23 29	1 44	18 48	2 10	21 49	0 16	23 46	0 2	21 28	0 10	11 38	2 4	33 19	9 24	14 47	15 6	10 19		n.a.
S 16	13 28	1 0	2 35	6 24	3 53	23 43	1 45	18 37	2 11	21 52	0 16	23 46	0 3	21 28	0 10	11 38	2 3	33 19	9 24	14 48	15 7	10 16		n.a.
M17	13 48	4s40	3 26	6 12	3 58	23 56	1 47	18 26	2 12	21 54	0 16	23 45	0 3	21 29	0 10	11 38	2 3	33 19	9 24	14 50	15 8	10 12		n.a.
T 18	14 7	10 14	4 8	6 4	4 1	24 8	1 48	18 14	2 13	21 56	0 17	23 45	0 3	21 30	0 10	11 39	2 3	33 20	9 25	14 53	15 10	10 9		n.a.
W19	14 26	15 31	4 39	5 58	4 3	24 20	1 49	18 3	2 14	21 59	0 17	23 45	0 3	21 30	0 10	11 39	2 3	33 20	9 25	14 56	15 11	10 6		n.a.
T 20	14 45	20 15	4 57	5 55	4 3	24 31	1 50	17 51	2 15	22 1	0 17	23 45	0 3	21 31	0 10	11 39	2 3	33 20	9 25	15 0	15 12	10 3		n.a.
F 21	15 3	24 6	5 0	5 56	4 2	24 42	1 51	17 40	2 17	22 3	0 17	23 45	0 3	21 32	0 10	11 39	2 3	33 20	9 25	15 4	15 13	10 0		n.a.
S 22	15 21	26 45	4 47	5 59	4 0	24 51	1 52	17 28	2 18	22 6	0 17	23 45	0 3	21 32	0 10	11 39	2 3	33 20	9 26	15 8	15 14	9 56		n.a.
S 23	15 40	27 55	4 18	6 5	3 57	25 0	1 52	17 16	2 19	22 8	0 17	23 45	0 3	21 33	0 10	11 39	2 3	33 21	9 26	15 11	15 15	9 53		n.a.
M24	15 57	27 25	3 34	6 14	3 53	25 9	1 53	17 4	2 20	22 10	0 17	23 45	0 3	21 34	0 10	11 39	2 3	33 21	9 26	15 13	15 16	9 50		n.a.
T 25	16 15	25 14	2 37	6 26	3 48	25 16	1 54	16 52	2 21	22 13	0 17	23 45	0 3	21 34	0 10	11 39	2 3	33 21	9 26	15 14	15 17	9 47		n.a.
W26	16 32	21 31	1 30	6 41	3 41	25 23	1 54	16 40	2 22	22 15	0 17	23 45	0 4	21 35	0 10	11 40	2 3	33 21	9 26	15 15	15 18	9 43		n.a.
T 27	16 49	16 33	0 17	6 59	3 34	25 29	1 55	16 28	2 23	22 17	0 17	23 45	0 4	21 36	0 10	11 40	2 3	33 22	9 27	15 15	15 19	9 40		n.a.
F 28	17 6	10 39	0n57	7 19	3 26	25 35	1 55	16 16	2 24	22 19	0 17	23 45	0 4	21 36	0 10	11 40	2 3	33 22	9 27	15 15	15 20	9 37		n.a.
S 29	17 23	4 10	2 9	7 41	3 17	25 39	1 55	16 4	2 25	22 21	0 18	23 45	0 4	21 37	0 10	11 40	2 3	33 22	9 27	15 15	15 21	9 34		n.a.
S 30	17 39	2n33	3 12	8 7	3 8	25 43	1 55	15 52	2 26	22 24	0 18	23 44	0 4	21 38	0 10	11 40	2 3	33 22	9 27	15 16	15 22	9 31		n.a.
M31	17n55	9n 7	4n 4	8n34	2s58	25n46	1n55	15s40	2s27	22n26	0n18	23s44	0s 4	21n38	0n10	11n40	2n 3	33s22	9s28	15s18	15s23	9n27		n.a.

Julian Day Number = 931872.5, Delta T = 14h10m52s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°52'03, Lahiri = -33°45'02 Julian Calendar 1 May 2162 BCE == Greg. Calendar 13 Apr. 2162 BCE

The year -2161 astronomical counting style corresponds to year 2162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2162 BCE
geocentric

JUNE 2162 BCE (-2161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 23 40	20♉15'28	27♈39	29♈53	26♊14	25♒56	8♊26	21°R34	4♊31	5°R17	27°R16	19°R17	19♒ 9	3♍ 9	n.a.	T 1
W 2	15 27 37	21°12'39	11♉47	0♉53	27°24	26°34	8°39	21♐30	4°35	5♍17	27♐15	19♒ 6	19° 5	3°16	n.a.	W 2
T 3	15 31 33	22° 9'49	25°41	1°58	28°35	27°12	8°52	21°26	4°39	5°17	27°14	18°54	19° 2	3°22	n.a.	T 3
F 4	15 35 30	23° 7'01	9♊17	3° 7	29°46	27°49	9° 5	21°23	4°42	5°17	27°13	18°42	18°59	3°29	n.a.	F 4
S 5	15 39 26	24° 4'13	22°32	4°22	0♋56	28°27	9°18	21°19	4°46	5°D17	27°12	18°32	18°56	3°35	n.a.	S 5
S 6	15 43 23	25° 1'26	5♋25	5°41	2° 7	29° 4	9°31	21°15	4°50	5°17	27°11	18°24	18°53	3°42	n.a.	S 6
M 7	15 47 19	25°58'40	17°58	7° 4	3°17	29°41	9°44	21°11	4°53	5°17	27°10	18°19	18°49	3°49	n.a.	M 7
T 8	15 51 16	26°55'54	0♌13	8°32	4°28	0♓18	9°57	21° 8	4°57	5°17	27° 9	18°16	18°46	3°55	n.a.	T 8
W 9	15 55 13	27°53'09	12°14	10° 4	5°38	0°54	10°10	21° 4	5° 1	5°17	27° 8	18°15	18°43	4° 2	n.a.	W 9
T 10	15 59 9	28°50'24	24° 6	11°40	6°48	1°31	10°23	21° 0	5° 4	5°17	27° 7	18°15	18°40	4° 9	n.a.	T 10
F 11	16 3 6	29°47'40	5♍55	13°20	7°58	2° 7	10°36	20°56	5° 8	5°17	27° 6	18°14	18°37	4°15	n.a.	F 11
S 12	16 7 2	0♊44'57	17°46	15° 4	9° 8	2°43	10°49	20°52	5°12	5°17	27° 5	18°13	18°34	4°22	n.a.	S 12
S 13	16 10 59	1°42'15	29°43	16°51	10°18	3°19	11° 2	20°47	5°15	5°18	27° 3	18°10	18°30	4°29	n.a.	S 13
M14	16 14 55	2°39'33	11♎53	18°42	11°28	3°55	11°16	20°43	5°19	5°18	27° 2	18° 5	18°27	4°35	n.a.	M14
T 15	16 18 52	3°36'52	24°18	20°35	12°38	4°30	11°29	20°39	5°23	5°18	27° 1	17°57	18°24	4°42	n.a.	T 15
W16	16 22 48	4°34'13	7♏ 1	22°31	13°48	5° 5	11°42	20°35	5°26	5°19	27° 0	17°47	18°21	4°49	n.a.	W16
T 17	16 26 45	5°31'34	20° 4	24°29	14°58	5°40	11°55	20°31	5°30	5°19	26°59	17°36	18°18	4°55	n.a.	T 17
F 18	16 30 42	6°28'56	3♐25	26°28	16° 7	6°15	12° 8	20°26	5°34	5°19	26°57	17°24	18°15	5° 2	n.a.	F 18
S 19	16 34 38	7°26'20	17° 2	28°30	17°17	6°49	12°21	20°22	5°38	5°20	26°56	17°14	18°11	5° 9	n.a.	S 19
S 20	16 38 35	8°23'45	0♑53	0♊32	18°26	7°24	12°35	20°17	5°41	5°20	26°55	17° 5	18° 8	5°15	n.a.	S 20
M21	16 42 31	9°21'11	14°53	2°36	19°36	7°58	12°48	20°13	5°45	5°21	26°54	16°59	18° 5	5°22	n.a.	M21
T 22	16 46 28	10°18'39	29° 0	4°39	20°45	8°31	13° 1	20° 9	5°49	5°21	26°52	16°55	18° 2	5°29	n.a.	T 22
W23	16 50 24	11°16'08	13♒ 9	6°44	21°54	9° 5	13°14	20° 4	5°52	5°22	26°51	16°D54	17°59	5°35	n.a.	W23
T 24	16 54 21	12°13'39	27°19	8°48	23° 3	9°38	13°28	20° 0	5°56	5°22	26°50	16°54	17°55	5°42	n.a.	T 24
F 25	16 58 18	13°11'12	11♓29	10°51	24°12	10°11	13°41	19°55	6° 0	5°23	26°49	16°R55	17°52	5°49	n.a.	F 25
S 26	17 2 14	14° 8'46	25°36	12°55	25°21	10°44	13°54	19°51	6° 3	5°24	26°47	16°54	17°49	5°55	n.a.	S 26
S 27	17 6 11	15° 6'22	9♈39	14°57	26°30	11°16	14° 7	19°46	6° 7	5°24	26°46	16°52	17°46	6° 2	n.a.	S 27
M28	17 10 7	16° 3'59	23°38	16°59	27°39	11°49	14°20	19°42	6°11	5°25	26°45	16°47	17°43	6° 9	n.a.	M28
T 29	17 14 4	17° 1'39	7♉29	19° 0	28°48	12°20	14°34	19°37	6°14	5°26	26°43	16°40	17°40	6°15	n.a.	T 29
W30	17 18 0	17♊59'20	21♉11	21♊ 0	29♋56	12♓52	14♊47	19♐33	6♊18	5♍27	26♐42	16♒31	17♒36	6♍22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n11	15n11	4n40	9n 4	2s47	25n49	1n55	15s27	2s28	22n28	0n18	23s44	0s 4	21n39	0n10	11n40	2n 3	33s23	9s28	15s21	15s24	9n24		n.a.
W 2	18 26	20 24	4 58	9 35	2 36	25 50	1 55	15 15	2 29	22 30	0 18	23 44	0 4	21 40	0 10	11 40	2 2	33 23	9 28	15 25	15 25	9 21		n.a.
T 3	18 42	24 24	4 58	10 9	2 24	25 51	1 55	15 3	2 30	22 32	0 18	23 44	0 4	21 40	0 10	11 40	2 2	33 23	9 28	15 28	15 26	9 18		n.a.
F 4	18 56	26 57	4 42	10 45	2 12	25 52	1 55	14 51	2 31	22 34	0 18	23 44	0 4	21 41	0 10	11 40	2 2	33 23	9 28	15 32	15 27	9 14		n.a.
S 5	19 11	27 53	4 10	11 22	2 0	25 51	1 55	14 38	2 32	22 37	0 18	23 44	0 5	21 42	0 10	11 40	2 2	33 23	9 29	15 35	15 28	9 11		n.a.
S 6	19 25	27 16	3 26	12 1	1 47	25 50	1 54	14 26	2 33	22 39	0 18	23 43	0 5	21 42	0 10	11 40	2 2	33 23	9 29	15 38	15 29	9 8		n.a.
M 7	19 39	25 14	2 33	12 41	1 34	25 48	1 54	14 13	2 34	22 41	0 18	23 43	0 5	21 43	0 10	11 39	2 2	33 24	9 29	15 40	15 30	9 5		n.a.
T 8	19 53	22 4	1 34	13 22	1 21	25 45	1 53	14 1	2 35	22 43	0 18	23 43	0 5	21 44	0 10	11 39	2 2	33 24	9 29	15 40	15 31	9 1		n.a.
W 9	20 6	18 0	0 32	14 4	1 8	25 41	1 52	13 49	2 37	22 45	0 19	23 43	0 5	21 45	0 10	11 39	2 2	33 24	9 29	15 41	15 32	8 58		n.a.
T 10	20 19	13 17	0s31	14 47	0 56	25 37	1 51	13 36	2 38	22 47	0 19	23 43	0 5	21 45	0 10	11 39	2 2	33 24	9 30	15 41	15 33	8 55		n.a.
F 11	20 32	8 6	1 32	15 30	0 43	25 32	1 50	13 24	2 39	22 49	0 19	23 43	0 5	21 46	0 10	11 39	2 2	33 24	9 30	15 41	15 34	8 52		n.a.
S 12	20 44	2 39	2 30	16 13	0 30	25 26	1 49	13 11	2 39	22 51	0 19	23 42	0 5	21 47	0 10	11 39	2 2	33 24	9 30	15 41	15 35	8 48		n.a.
S 13	20 56	2s57	3 21	16 57	0 17	25 20	1 48	12 59	2 40	22 53	0 19	23 42	0 5	21 47	0 10	11 39	2 2	33 24	9 30	15 42	15 36	8 45		n.a.
M14	21 8	8 32	4 4	17 40	0 5	25 13	1 47	12 47	2 41	22 55	0 19	23 42	0 5	21 48	0 10	11 39	2 2	33 25	9 30	15 44	15 37	8 42		n.a.
T 15	21 19	13 53	4 37	18 22	0n 6	25 5	1 46	12 34	2 42	22 57	0 19	23 42	0 6	21 49	0 10	11 38	2 2	33 25	9 30	15 46	15 38	8 39		n.a.
W16	21 30	18 48	4 57	19 4	0 18	24 56	1 44	12 22	2 43	22 59	0 19	23 42	0 6	21 49	0 10	11 38	2 2	33 25	9 31	15 49	15 39	8 35		n.a.
T 17	21 41	22 57	5 2	19 45	0 29	24 47	1 43	12 10	2 44	23 1	0 19	23 41	0 6	21 50	0 10	11 38	2 2	33 25	9 31	15 53	15 40	8 32		n.a.
F 18	21 51	26 1	4 50	20 24	0 39	24 37	1 41	11 58	2 45	23 3	0 19	23 41	0 6	21 51	0 10	11 38	2 1	33 25	9 31	15 57	15 41	8 29		n.a.
S 19	22 1	27 39	4 23	21 2	0 48	24 27	1 40	11 45	2 46	23 4	0 20	23 41	0 6	21 51	0 10	11 38	2 1	33 25	9 31	16 0	15 42	8 26		n.a.
S 20	22 10	27 35	3 39	21 38	0 57	24 15	1 38	11 33	2 47	23 6	0 20	23 41	0 6	21 52	0 10	11 37	2 1	33 25	9 31	16 2	15 43	8 22		n.a.
M21	22 19	25 46	2 42	22 11	1 6	24 4	1 36	11 21	2 48	23 8	0 20	23 40	0 6	21 53	0 10	11 37	2 1	33 25	9 31	16 4	15 44	8 19		n.a.
T 22	22 28	22 19	1 34	22 43	1 13	23 51	1 34	11 9	2 49	23 10	0 20	23 40	0 6	21 53	0 10	11 37	2 1	33 26	9 31	16 5	15 45	8 16		n.a.
W23	22 36	17 32	0 20	23 12	1 20	23 38	1 32	10 57	2 50	23 12	0 20	23 40	0 6	21 54	0 10	11 37	2 1	33 26	9 32	16 6	15 46	8 13		n.a.
T 24	22 44	11 48	0n55	23 39	1 26	23 24	1 30	10 45	2 51	23 14	0 20	23 40	0 6	21 55	0 10	11 36	2 1	33 26	9 32	16 6	15 47	8 9		n.a.
F 25	22 52	5 27	2 7	24 3	1 31	23 9	1 27	10 33	2 52	23 15	0 20	23 40	0 7	21 55	0 10	11 36	2 1	33 26	9 32	16 6	15 48	8 6		n.a.
S 26	22 59	1n 7	3 11	24 25	1 36	22 54	1 25	10 21	2 53	23 17	0 20	23 39	0 7	21 56	0 10	11 36	2 1	33 26	9 32	16 6	15 49	8 3		n.a.
S 27	23 5	7 37	4 3	24 44	1 40	22 39	1 22	10 9	2 54	23 19	0 20	23 39	0 7	21 57	0 10	11 35	2 1	33 26	9 32	16 7	15 50	7 59		n.a.
M28	23 12	13 41	4 40	25 0	1 43	22 22	1 20	9 57	2 55	23 20	0 20	23 39	0 7	21 57	0 10	11 35	2 1	33 26	9 32	16 8	15 51	7 56		n.a.
T 29	23 18	19 1	5 1	25 14	1 46	22 5	1 17	9 46	2 55	23 22	0 21	23 38	0 7	21 58	0 10	11 35	2 1	33 26	9 32	16 10	15 52	7 53		n.a.
W30	23n23	23n18	5n 4	25n25	1n47	21n48	1n14	9s34	2s56	23n24	0n21	23s38	0s 7	21n59	0n10	11n34	2n 1	33s26	9s32	16s13	15s53	7n50		n.a.

Julian Day Number = 931903.5, Delta T = 14h10m50s
Ecliptic obliquity = 23°56'34, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°51'59, Lahiri = -33°44'58 Julian Calendar 1 June 2162 BCE == Greg. Calendar 14 May 2162 BCE

The year -2161 astronomical counting style corresponds to year 2162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2162 BCE
geocentric

JULY 2162 BCE (-2161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 21 57	18♊57'03	4♊41	22♊58	1♌ 5	13♓23	15♊ 0	19°R28	6♊22	5♍27	26°R41	16°R22	17♒33	6♍28	n.a.	T 1
F 2	17 25 53	19°54'47	17°56	24°55	2°13	13°54	15°13	19♐24	6°25	5°28	26♐39	16♒12	17°30	6°35	n.a.	F 2
S 3	17 29 50	20°52'33	0♋54	26°51	3°21	14°25	15°26	19°19	6°29	5°29	26°38	16° 4	17°27	6°42	n.a.	S 3
S 4	17 33 47	21°50'21	13°36	28°46	4°30	14°55	15°40	19°14	6°33	5°30	26°37	15°57	17°24	6°48	n.a.	S 4
M 5	17 37 43	22°48'10	26° 1	0♋40	5°38	15°25	15°53	19°10	6°36	5°31	26°35	15°53	17°21	6°55	n.a.	M 5
T 6	17 41 40	23°46'01	8♌11	2°32	6°45	15°55	16° 6	19° 5	6°40	5°32	26°34	15°51	17°17	7° 2	n.a.	T 6
W 7	17 45 36	24°43'53	20° 9	4°23	7°53	16°24	16°19	19° 1	6°43	5°33	26°33	15°D51	17°14	7° 8	n.a.	W 7
T 8	17 49 33	25°41'47	2♍ 1	6°12	9° 1	16°53	16°32	18°56	6°47	5°34	26°31	15°52	17°11	7°15	n.a.	T 8
F 9	17 53 29	26°39'42	13°49	8° 0	10° 8	17°22	16°45	18°52	6°51	5°35	26°30	15°53	17° 8	7°22	n.a.	F 9
S 10	17 57 26	27°37'38	25°40	9°47	11°16	17°50	16°59	18°47	6°54	5°36	26°29	15°R54	17° 5	7°28	n.a.	S 10
S 11	18 1 22	28°35'36	7♎38	11°32	12°23	18°18	17°12	18°43	6°58	5°37	26°27	15°53	17° 1	7°35	n.a.	S 11
M12	18 5 19	29°33'36	19°48	13°16	13°30	18°45	17°25	18°39	7° 1	5°38	26°26	15°51	16°58	7°42	n.a.	M12
T 13	18 9 16	0♋31'37	2♏16	14°59	14°37	19°13	17°38	18°34	7° 5	5°39	26°25	15°47	16°55	7°48	n.a.	T 13
W14	18 13 12	1°29'40	15° 4	16°40	15°44	19°39	17°51	18°30	7° 8	5°41	26°24	15°41	16°52	7°55	n.a.	W14
T 15	18 17 9	2°27'44	28°15	18°20	16°51	20° 6	18° 4	18°25	7°12	5°42	26°22	15°35	16°49	8° 2	n.a.	T 15
F 16	18 21 5	3°25'51	11♐50	19°59	17°57	20°32	18°17	18°21	7°15	5°43	26°21	15°28	16°46	8° 8	n.a.	F 16
S 17	18 25 2	4°23'59	25°45	21°37	19° 4	20°57	18°30	18°17	7°18	5°44	26°20	15°21	16°42	8°15	n.a.	S 17
S 18	18 28 58	5°22'09	9♑58	23°13	20°10	21°22	18°43	18°13	7°22	5°46	26°18	15°16	16°39	8°22	n.a.	S 18
M19	18 32 55	6°20'21	24°24	24°48	21°16	21°47	18°56	18° 8	7°25	5°47	26°17	15°12	16°36	8°28	n.a.	M19
T 20	18 36 51	7°18'35	8♒56	26°22	22°22	22°11	19° 9	18° 4	7°28	5°48	26°16	15°D11	16°33	8°35	n.a.	T 20
W21	18 40 48	8°16'51	23°29	27°55	23°27	22°35	19°21	18° 0	7°32	5°50	26°14	15°11	16°30	8°42	n.a.	W21
T 22	18 44 45	9°15'09	7♓59	29°26	24°33	22°58	19°34	17°56	7°35	5°51	26°13	15°12	16°27	8°48	n.a.	T 22
F 23	18 48 41	10°13'29	22°20	0♌56	25°38	23°21	19°47	17°52	7°38	5°52	26°12	15°13	16°23	8°55	n.a.	F 23
S 24	18 52 38	11°11'52	6♈31	2°25	26°43	23°43	20° 0	17°48	7°42	5°54	26°10	15°R14	16°20	9° 2	n.a.	S 24
S 25	18 56 34	12°10'17	20°29	3°53	27°48	24° 5	20°13	17°44	7°45	5°55	26° 9	15°14	16°17	9° 8	n.a.	S 25
M26	19 0 31	13° 8'45	4♉15	5°19	28°53	24°26	20°25	17°40	7°48	5°57	26° 8	15°13	16°14	9°15	n.a.	M26
T 27	19 4 27	14° 7'15	17°48	6°44	29°58	24°47	20°38	17°36	7°51	5°58	26° 7	15°10	16°11	9°22	n.a.	T 27
W28	19 8 24	15° 5'47	1♊ 7	8° 8	1♍ 2	25° 7	20°50	17°33	7°54	6° 0	26° 5	15° 5	16° 7	9°28	n.a.	W28
T 29	19 12 20	16° 4'22	14°12	9°31	2° 6	25°27	21° 3	17°29	7°58	6° 2	26° 4	15° 1	16° 4	9°35	n.a.	T 29
F 30	19 16 17	17° 2'58	27° 4	10°52	3°10	25°46	21°16	17°25	8° 1	6° 3	26° 3	14°56	16° 1	9°42	n.a.	F 30
S 31	19 20 14	18♋ 1'37	9♋43	12♌12	4♍14	26♓ 5	21♊28	17♐22	8♊ 4	6♍ 5	26♐ 2	14♒52	15♒58	9♍48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n28	26n15	4n49	25n34	1n49	21n30	1n11	9s23	2s57	23n25	0n21	23s38	0s 7	21n59	0n10	11n34	2n 1	33s26	9s32	16s16	15s54	7n46			n.a.
F 2	23 33	27 41	4 20	25 40	1 49	21 11	1 8	9 11	2 58	23 27	0 21	23 38	0 7	22 0	0 10	11 34	2 1	33 26	9 33	16 19	15 55	7 43			n.a.
S 3	23 37	27 33	3 37	25 43	1 49	20 52	1 5	9 0	2 59	23 29	0 21	23 37	0 7	22 1	0 10	11 33	2 1	33 26	9 33	16 21	15 56	7 40			n.a.
S 4	23 41	25 57	2 44	25 45	1 49	20 33	1 2	8 49	3 0	23 30	0 21	23 37	0 7	22 1	0 10	11 33	2 0	33 26	9 33	16 23	15 57	7 37			n.a.
M 5	23 44	23 6	1 45	25 44	1 47	20 13	0 59	8 38	3 1	23 32	0 21	23 37	0 7	22 2	0 10	11 33	2 0	33 26	9 33	16 25	15 58	7 33			n.a.
T 6	23 47	19 16	0 41	25 41	1 46	19 52	0 56	8 27	3 1	23 33	0 21	23 37	0 8	22 3	0 10	11 32	2 0	33 27	9 33	16 25	15 59	7 30			n.a.
W 7	23 50	14 42	0s23	25 36	1 44	19 31	0 52	8 16	3 2	23 35	0 21	23 36	0 8	22 3	0 10	11 32	2 0	33 27	9 33	16 25	16 0	7 27			n.a.
T 8	23 52	9 39	1 26	25 29	1 41	19 9	0 48	8 5	3 3	23 36	0 22	23 36	0 8	22 4	0 10	11 31	2 0	33 27	9 33	16 25	16 1	7 23			n.a.
F 9	23 54	4 16	2 25	25 19	1 38	18 47	0 45	7 54	3 4	23 38	0 22	23 36	0 8	22 4	0 10	11 31	2 0	33 27	9 33	16 25	16 2	7 20			n.a.
S 10	23 55	1s16	3 18	25 9	1 34	18 25	0 41	7 44	3 5	23 39	0 22	23 35	0 8	22 5	0 10	11 30	2 0	33 27	9 33	16 24	16 3	7 17			n.a.
S 11	23 56	6 48	4 3	24 56	1 31	18 2	0 37	7 33	3 6	23 41	0 22	23 35	0 8	22 6	0 10	11 30	2 0	33 27	9 33	16 25	16 4	7 14			n.a.
M12	23 56	12 10	4 38	24 42	1 26	17 39	0 33	7 23	3 6	23 42	0 22	23 35	0 8	22 6	0 10	11 29	2 0	33 27	9 33	16 25	16 5	7 10			n.a.
T 13	23 56	17 12	5 1	24 26	1 22	17 15	0 29	7 13	3 7	23 43	0 22	23 35	0 8	22 7	0 10	11 29	2 0	33 27	9 33	16 26	16 6	7 7			n.a.
W14	23 56	21 36	5 9	24 9	1 17	16 51	0 25	7 3	3 8	23 45	0 22	23 34	0 8	22 8	0 10	11 28	2 0	33 27	9 33	16 28	16 7	7 4			n.a.
T 15	23 55	25 5	5 2	23 50	1 11	16 27	0 21	6 53	3 9	23 46	0 22	23 34	0 8	22 8	0 10	11 28	2 0	33 27	9 33	16 30	16 8	7 0			n.a.
F 16	23 54	27 15	4 37	23 30	1 6	16 2	0 17	6 43	3 9	23 47	0 23	23 34	0 9	22 9	0 10	11 27	2 0	33 27	9 33	16 32	16 8	6 57			n.a.
S 17	23 52	27 48	3 56	23 9	1 0	15 37	0 12	6 34	3 10	23 49	0 23	23 33	0 9	22 9	0 10	11 27	2 0	33 27	9 33	16 34	16 9	6 54			n.a.
S 18	23 50	26 33	3 0	22 47	0 54	15 11	0 8	6 24	3 11	23 50	0 23	23 33	0 9	22 10	0 10	11 26	2 0	33 27	9 33	16 36	16 10	6 51			n.a.
M19	23 47	23 30	1 51	22 24	0 48	14 46	0 3	6 15	3 12	23 51	0 23	23 33	0 9	22 10	0 10	11 26	2 0	33 27	9 33	16 37	16 11	6 47			n.a.
T 20	23 44	18 57	0 34	21 59	0 41	14 19	0s 2	6 6	3 12	23 52	0 23	23 33	0 9	22 11	0 10	11 25	2 0	33 27	9 33	16 37	16 12	6 44			n.a.
W21	23 41	13 16	0n45	21 34	0 34	13 53	0 6	5 57	3 13	23 53	0 23	23 32	0 9	22 12	0 10	11 25	2 0	33 26	9 33	16 37	16 13	6 41			n.a.
T 22	23 37	6 53	2 1	21 8	0 27	13 26	0 11	5 48	3 14	23 55	0 23	23 32	0 9	22 12	0 10	11 24	1 59	33 26	9 33	16 37	16 14	6 37			n.a.
F 23	23 32	0 13	3 9	20 41	0 20	13 0	0 16	5 39	3 14	23 56	0 23	23 32	0 9	22 13	0 10	11 24	1 59	33 26	9 33	16 37	16 15	6 34			n.a.
S 24	23 28	6n21	4 4	20 14	0 12	12 32	0 21	5 31	3 15	23 57	0 24	23 31	0 9	22 13	0 10	11 23	1 59	33 26	9 33	16 36	16 16	6 31			n.a.
S 25	23 22	12 32	4 44	19 46	0 5	12 5	0 26	5 23	3 16	23 58	0 24	23 31	0 9	22 14	0 10	11 22	1 59	33 26	9 33	16 36	16 17	6 28			n.a.
M26	23 17	18 0	5 7	19 17	0s 3	11 37	0 31	5 15	3 16	23 59	0 24	23 31	0 9	22 14	0 10	11 22	1 59	33 26	9 33	16 37	16 18	6 24			n.a.
T 27	23 11	22 28	5 12	18 48	0 11	11 9	0 36	5 7	3 17	24 0	0 24	23 31	0 10	22 15	0 10	11 21	1 59	33 26	9 33	16 38	16 19	6 21			n.a.
W28	23 4	25 42	5 1	18 19	0 19	10 41	0 42	4 59	3 18	24 1	0 24	23 30	0 10	22 15	0 10	11 20	1 59	33 26	9 33	16 39	16 20	6 18			n.a.
T 29	22 57	27 30	4 33	17 49	0 27	10 13	0 47	4 52	3 18	24 2	0 24	23 30	0 10	22 16	0 10	11 20	1 59	33 26	9 33	16 40	16 21	6 14			n.a.
F 30	22 50	27 47	3 52	17 18	0 35	9 45	0 52	4 45	3 19	24 3	0 24	23 30	0 10	22 17	0 10	11 19	1 59	33 26	9 33	16 42	16 22	6 11			n.a.
S 31	22n42	26n35	3n 1	16n48	0s44	9n16	0s58	4s37	3s19	24n 4	0n24	23s29	0s10	22n17	0n10	11n18	1n59	33s26	9s33	16s43	16s23	6n 8			n.a.

Julian Day Number = 931933.5, Delta T = 14h10m48s
Ecliptic obliquity = 23°56'33, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°51'55, Lahiri = -33°44'54 Julian Calendar 1 July 2162 BCE == Greg. Calendar 13 June 2162 BCE

The year -2161 astronomical counting style corresponds to year 2162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2162 BCE
geocentric

AUGUST 2162 BCE (-2161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 24 10	19♋ 0'19	22♋ 8	13♌30	5♍17	26♓23	21♊41	17°R18	8♊ 7	6♍ 6	26°R 1	14°R49	15♒55	9♍55	n.a.	S 1
M 2	19 28 7	19°59'02	4♌22	14°47	6°20	26°40	21°53	17♐15	8°10	6° 8	25♐59	14♒47	15°52	10° 2	n.a.	M 2
T 3	19 32 3	20°57'47	16°24	16° 2	7°23	26°57	22° 5	17°11	8°13	6°10	25°58	14°D47	15°48	10° 8	n.a.	T 3
W 4	19 36 0	21°56'35	28°19	17°16	8°26	27°13	22°18	17° 8	8°16	6°12	25°57	14°48	15°45	10°15	n.a.	W 4
T 5	19 39 56	22°55'24	10♍ 8	18°28	9°28	27°29	22°30	17° 5	8°19	6°13	25°56	14°49	15°42	10°21	n.a.	T 5
F 6	19 43 53	23°54'15	21°55	19°38	10°30	27°44	22°42	17° 2	8°21	6°15	25°55	14°51	15°39	10°28	n.a.	F 6
S 7	19 47 49	24°53'08	3♎45	20°46	11°32	27°58	22°54	16°58	8°24	6°17	25°54	14°52	15°36	10°35	n.a.	S 7
S 8	19 51 46	25°52'03	15°42	21°52	12°34	28°11	23° 6	16°55	8°27	6°19	25°52	14°53	15°33	10°41	n.a.	S 8
M 9	19 55 42	26°51'01	27°51	22°55	13°35	28°24	23°18	16°52	8°30	6°20	25°51	14°R54	15°29	10°48	n.a.	M 9
T 10	19 59 39	27°50'00	10♏16	23°57	14°36	28°36	23°30	16°50	8°33	6°22	25°50	14°53	15°26	10°55	n.a.	T 10
W11	20 3 36	28°49'01	23° 2	24°56	15°36	28°48	23°42	16°47	8°35	6°24	25°49	14°52	15°23	11° 1	n.a.	W11
T 12	20 7 32	29°48'04	6♐12	25°52	16°36	28°59	23°54	16°44	8°38	6°26	25°48	14°50	15°20	11° 8	n.a.	T 12
F 13	20 11 29	0♑47'09	19°48	26°45	17°36	29° 9	24° 6	16°41	8°41	6°28	25°47	14°48	15°17	11°15	n.a.	F 13
S 14	20 15 25	1°46'16	3♉50	27°35	18°36	29°18	24°18	16°39	8°43	6°30	25°46	14°46	15°13	11°21	n.a.	S 14
S 15	20 19 22	2°45'25	18°15	28°22	19°35	29°26	24°29	16°37	8°46	6°32	25°45	14°45	15°10	11°28	n.a.	S 15
M16	20 23 18	3°44'36	2♒59	29° 5	20°33	29°34	24°41	16°34	8°48	6°34	25°44	14°44	15° 7	11°35	n.a.	M16
T 17	20 27 15	4°43'50	17°54	29°44	21°32	29°41	24°53	16°32	8°51	6°36	25°43	14°D44	15° 4	11°41	n.a.	T 17
W18	20 31 11	5°43'06	2♓52	0♍18	22°30	29°47	25° 4	16°30	8°53	6°38	25°42	14°45	15° 1	11°48	n.a.	W18
T 19	20 35 8	6°42'24	17°46	0°47	23°27	29°53	25°16	16°28	8°55	6°40	25°41	14°45	14°58	11°55	n.a.	T 19
F 20	20 39 4	7°41'44	2♈28	1°12	24°24	29°58	25°27	16°26	8°58	6°42	25°40	14°46	14°54	12° 1	n.a.	F 20
S 21	20 43 1	8°41'07	16°53	1°30	25°20	0♈ 1	25°38	16°24	9° 0	6°44	25°39	14°46	14°51	12° 8	n.a.	S 21
S 22	20 46 58	9°40'32	0♉58	1°43	26°16	0° 4	25°49	16°22	9° 2	6°46	25°38	14°47	14°48	12°15	n.a.	S 22
M23	20 50 54	10°40'00	14°43	1°R48	27°12	0° 6	26° 1	16°20	9° 4	6°48	25°38	14°R47	14°45	12°21	n.a.	M23
T 24	20 54 51	11°39'31	28° 7	1°47	28° 7	0° 8	26°12	16°19	9° 7	6°50	25°37	14°47	14°42	12°28	n.a.	T 24
W25	20 58 47	12°39'04	11♊11	1°38	29° 1	0°R 8	26°23	16°17	9° 9	6°52	25°36	14°46	14°39	12°35	n.a.	W25
T 26	21 2 44	13°38'40	23°59	1°22	29°55	0° 7	26°33	16°16	9°11	6°54	25°35	14°46	14°35	12°41	n.a.	T 26
F 27	21 6 40	14°38'18	6♋32	0°57	0♎48	0° 6	26°44	16°14	9°13	6°56	25°34	14°D46	14°32	12°48	n.a.	F 27
S 28	21 10 37	15°37'58	18°52	0°24	1°41	0° 4	26°55	16°13	9°15	6°58	25°34	14°46	14°29	12°55	n.a.	S 28
S 29	21 14 33	16°37'41	1♌ 2	29♌42	2°33	0° 1	27° 6	16°12	9°17	7° 0	25°33	14°46	14°26	13° 1	n.a.	S 29
M30	21 18 30	17°37'26	13° 4	28°53	3°24	29♓56	27°16	16°11	9°19	7° 3	25°32	14°R46	14°23	13° 8	n.a.	M30
T 31	21 22 26	18♌37'13	24♌59	27♌56	4♎15	29♓51	27♊27	16♐10	9♊21	7♍ 5	25♐31	14♒46	14♒19	13♍15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22n34	24n 4	2n 1	16n17	0s52	8n47	1s 3	4s31	3s20	24n 5	0n25	23s29	0s10	22n18	0n10	11n18	1n59	33s26	9s33	16s44	16s24	6n 4			n.a.
M 2	22 25	20 30	0 57	15 47	1 1	8 19	1 9	4 24	3 20	24 6	0 25	23 29	0 10	22 18	0 10	11 17	1 59	33 26	9 33	16 44	16 25	6 1			n.a.
T 3	22 16	16 7	0s 9	15 16	1 9	7 50	1 15	4 18	3 21	24 7	0 25	23 29	0 10	22 19	0 10	11 16	1 59	33 26	9 33	16 44	16 26	5 58			n.a.
W 4	22 7	11 9	1 14	14 45	1 18	7 21	1 20	4 12	3 21	24 8	0 25	23 28	0 10	22 19	0 10	11 16	1 59	33 26	9 33	16 44	16 27	5 55			n.a.
T 5	21 57	5 51	2 15	14 15	1 26	6 51	1 26	4 6	3 22	24 9	0 25	23 28	0 10	22 20	0 10	11 15	1 59	33 25	9 33	16 44	16 28	5 51			n.a.
F 6	21 47	0 21	3 11	13 45	1 35	6 22	1 32	4 0	3 22	24 9	0 25	23 28	0 10	22 20	0 11	11 14	1 59	33 25	9 33	16 43	16 29	5 48			n.a.
S 7	21 36	5s 9	3 59	13 15	1 43	5 53	1 38	3 55	3 23	24 10	0 25	23 28	0 10	22 21	0 11	11 14	1 59	33 25	9 33	16 43	16 30	5 45			n.a.
S 8	21 25	10 32	4 36	12 45	1 52	5 24	1 44	3 50	3 23	24 11	0 26	23 28	0 11	22 21	0 11	11 13	1 59	33 25	9 33	16 43	16 31	5 41			n.a.
M 9	21 14	15 37	5 3	12 16	2 0	4 54	1 50	3 45	3 23	24 12	0 26	23 27	0 11	22 21	0 11	11 12	1 59	33 25	9 33	16 42	16 32	5 38			n.a.
T 10	21 2	20 11	5 15	11 48	2 9	4 25	1 56	3 40	3 24	24 13	0 26	23 27	0 11	22 22	0 11	11 12	1 59	33 25	9 33	16 43	16 33	5 35			n.a.
W11	20 50	23 57	5 13	11 20	2 17	3 55	2 2	3 36	3 24	24 13	0 26	23 27	0 11	22 22	0 11	11 11	1 59	33 25	9 33	16 43	16 34	5 31			n.a.
T 12	20 37	26 38	4 55	10 54	2 25	3 26	2 8	3 32	3 24	24 14	0 26	23 27	0 11	22 23	0 11	11 10	1 59	33 25	9 33	16 44	16 35	5 28			n.a.
F 13	20 24	27 51	4 19	10 28	2 33	2 57	2 14	3 28	3 25	24 15	0 26	23 27	0 11	22 23	0 11	11 9	1 59	33 25	9 32	16 44	16 36	5 25			n.a.
S 14	20 11	27 21	3 28	10 3	2 41	2 27	2 20	3 24	3 25	24 15	0 26	23 26	0 11	22 24	0 11	11 9	1 59	33 24	9 32	16 45	16 37	5 22			n.a.
S 15	19 57	25 0	2 22	9 40	2 48	1 58	2 27	3 21	3 25	24 16	0 27	23 26	0 11	22 24	0 11	11 8	1 58	33 24	9 32	16 45	16 37	5 18			n.a.
M16	19 43	20 57	1 5	9 18	2 55	1 29	2 33	3 18	3 25	24 17	0 27	23 26	0 11	22 24	0 11	11 7	1 58	33 24	9 32	16 45	16 38	5 15			n.a.
T 17	19 29	15 31	0n18	8 58	3 2	1 0	2 39	3 15	3 25	24 17	0 27	23 26	0 11	22 25	0 11	11 6	1 58	33 24	9 32	16 45	16 39	5 12			n.a.
W18	19 14	9 8	1 39	8 40	3 8	0 31	2 45	3 13	3 25	24 18	0 27	23 26	0 11	22 25	0 11	11 5	1 58	33 24	9 32	16 45	16 40	5 8			n.a.
T 19	18 59	2 17	2 53	8 24	3 14	0 2	2 52	3 11	3 26	24 18	0 27	23 26	0 11	22 26	0 11	11 5	1 58	33 24	9 32	16 45	16 41	5 5			n.a.
F 20	18 44	4n35	3 55	8 11	3 19	0s27	2 58	3 9	3 26	24 19	0 27	23 25	0 11	22 26	0 11	11 4	1 58	33 24	9 32	16 45	16 42	5 2			n.a.
S 21	18 28	11 4	4 41	8 0	3 24	0 55	3 4	3 7	3 26	24 20	0 27	23 25	0 12	22 26	0 11	11 3	1 58	33 23	9 32	16 45	16 43	4 58			n.a.
S 22	18 12	16 51	5 8	7 52	3 28	1 24	3 11	3 6	3 25	24 20	0 28	23 25	0 12	22 27	0 11	11 2	1 58	33 23	9 32	16 45	16 44	4 55			n.a.
M23	17 56	21 38	5 18	7 47	3 31	1 52	3 17	3 5	3 25	24 21	0 28	23 25	0 12	22 27	0 11	11 1	1 58	33 23	9 31	16 45	16 45	4 52			n.a.
T 24	17 39	25 10	5 9	7 46	3 32	2 20	3 24	3 4	3 25	24 21	0 28	23 25	0 12	22 28	0 11	11 1	1 58	33 23	9 31	16 45	16 46	4 49			n.a.
W25	17 22	27 17	4 45	7 48	3 33	2 48	3 30	3 4	3 25	24 22	0 28	23 25	0 12	22 28	0 11	11 0	1 58	33 23	9 31	16 45	16 47	4 45			n.a.
T 26	17 5	27 54	4 6	7 55	3 32	3 16	3 36	3 4	3 25	24 22	0 28	23 25	0 12	22 28	0 11	10 59	1 58	33 23	9 31	16 45	16 48	4 42			n.a.
F 27	16 47	27 3	3 17	8 6	3 30	3 43	3 43	3 4	3 24	24 22	0 28	23 25	0 12	22 29	0 11	10 58	1 58	33 23	9 31	16 45	16 49	4 39			n.a.
S 28	16 29	24 52	2 19	8 21	3 26	4 10	3 49	3 5	3 24	24 23	0 29	23 25	0 12	22 29	0 11	10 57	1 58	33 22	9 31	16 45	16 50	4 35			n.a.
S 29	16 11	21 35	1 16	8 41	3 21	4 37	3 56	3 6	3 24	24 23	0 29	23 25	0 12	22 29	0 11	10 57	1 58	33 22	9 31	16 45	16 51	4 32			n.a.
M30	15 52	17 24	0 9	9 6	3 13	5 4	4 2	3 7	3 23	24 24	0 29	23 25	0 12	22 30	0 11	10 56	1 58	33 22	9 30	16 45	16 52	4 29			n.a.
T 31	15n34	12n35	0s56	9n34	3s 4	5s30	4s 8	3s 9	3s23	24n24	0n29	23s25	0s12	22n30	0n11	10n55	1n58	33s22	9s30	16s45	16s53	4n25			n.a.

Julian Day Number = 931964.5, Delta T = 14h10m46s
Ecliptic obliquity = 23°56'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°51'50, Lahiri = -33°44'50 Julian Calendar 1 Aug. 2162 BCE == Greg. Calendar 14 July 2162 BCE

The year -2161 astronomical counting style corresponds to year 2162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2162 BCE
geocentric

SEPTEMBER 2162 BCE (-2161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 26 23	19♌37'02	6♍49	26°R52	5♎ 5	29°R46	27♊37	16°R 9	9♊22	7♍ 7	25°R31	14°R46	14♒16	13♍21	n.a.	W 1
T 2	21 30 20	20°36'53	18°37	25♌43	5°54	29♓39	27°47	16♐ 8	9°24	7° 9	25♐30	14♒45	14°13	13°28	n.a.	T 2
F 3	21 34 16	21°36'46	0♎25	24°31	6°43	29°31	27°57	16° 8	9°26	7°11	25°29	14°44	14°10	13°35	n.a.	F 3
S 4	21 38 13	22°36'41	12°16	23°16	7°31	29°23	28° 7	16° 7	9°27	7°13	25°29	14°43	14° 7	13°41	n.a.	S 4
S 5	21 42 9	23°36'38	24°14	22° 2	8°17	29°13	28°17	16° 7	9°29	7°16	25°28	14°42	14° 4	13°48	n.a.	S 5
M 6	21 46 6	24°36'37	6♏21	20°50	9° 3	29° 3	28°27	16° 7	9°31	7°18	25°28	14°41	14° 0	13°55	n.a.	M 6
T 7	21 50 2	25°36'38	18°43	19°43	9°48	28°52	28°37	16° 6	9°32	7°20	25°27	14°41	13°57	14° 1	n.a.	T 7
W 8	21 53 59	26°36'41	1♐23	18°42	10°33	28°40	28°47	16°D 6	9°34	7°22	25°27	14°D41	13°54	14° 8	n.a.	W 8
T 9	21 57 55	27°36'45	14°26	17°50	11°16	28°27	28°56	16° 6	9°35	7°25	25°26	14°41	13°51	14°15	n.a.	T 9
F 10	22 1 52	28°36'51	27°54	17° 8	11°58	28°13	29° 6	16° 6	9°36	7°27	25°26	14°42	13°48	14°21	n.a.	F 10
S 11	22 5 48	29°37'00	11♑49	16°36	12°39	27°59	29°15	16° 7	9°38	7°29	25°25	14°43	13°44	14°28	n.a.	S 11
S 12	22 9 45	0♍37'09	26°11	16°16	13°19	27°44	29°24	16° 7	9°39	7°31	25°25	14°44	13°41	14°35	n.a.	S 12
M13	22 13 42	1°37'21	10♒57	16°D 8	13°57	27°28	29°33	16° 7	9°40	7°33	25°24	14°R45	13°38	14°41	n.a.	M13
T 14	22 17 38	2°37'34	26° 0	16°10	14°35	27°12	29°43	16° 8	9°41	7°36	25°24	14°45	13°35	14°48	n.a.	T 14
W15	22 21 35	3°37'50	11♓14	16°24	15°11	26°54	29°51	16° 8	9°42	7°38	25°24	14°44	13°32	14°55	n.a.	W15
T 16	22 25 31	4°38'07	26°27	16°48	15°46	26°36	0♋ 0	16° 9	9°43	7°40	25°23	14°41	13°29	15° 1	n.a.	T 16
F 17	22 29 28	5°38'26	11♈31	17°21	16°20	26°18	0° 9	16°10	9°44	7°42	25°23	14°39	13°25	15° 8	n.a.	F 17
S 18	22 33 24	6°38'48	26°15	18° 4	16°52	25°59	0°17	16°11	9°45	7°45	25°23	14°36	13°22	15°15	n.a.	S 18
S 19	22 37 21	7°39'11	10♉35	18°54	17°23	25°39	0°26	16°12	9°46	7°47	25°23	14°33	13°19	15°21	n.a.	S 19
M20	22 41 17	8°39'37	24°29	19°51	17°52	25°19	0°34	16°13	9°47	7°49	25°22	14°31	13°16	15°28	n.a.	M20
T 21	22 45 14	9°40'05	7♊55	20°54	18°19	24°58	0°42	16°14	9°48	7°51	25°22	14°D31	13°13	15°35	n.a.	T 21
W22	22 49 10	10°40'35	20°56	22° 2	18°45	24°37	0°50	16°16	9°48	7°54	25°22	14°31	13°10	15°41	n.a.	W22
T 23	22 53 7	11°41'08	3♋36	23°15	19° 9	24°15	0°58	16°17	9°49	7°56	25°22	14°32	13° 6	15°48	n.a.	T 23
F 24	22 57 4	12°41'42	15°58	24°32	19°32	23°54	1° 6	16°19	9°50	7°58	25°22	14°34	13° 3	15°55	n.a.	F 24
S 25	23 1 0	13°42'18	28° 6	25°52	19°53	23°31	1°14	16°20	9°50	8° 0	25°22	14°36	13° 0	16° 1	n.a.	S 25
S 26	23 4 57	14°42'56	10♌ 5	27°16	20°11	23° 9	1°21	16°22	9°51	8° 3	25°22	14°R37	12°57	16° 8	n.a.	S 26
M27	23 8 53	15°43'36	21°57	28°41	20°28	22°46	1°28	16°24	9°51	8° 5	25°D22	14°37	12°54	16°15	n.a.	M27
T 28	23 12 50	16°44'17	3♍47	0♍ 8	20°43	22°24	1°36	16°26	9°51	8° 7	25°22	14°35	12°50	16°21	n.a.	T 28
W29	23 16 46	17°45'01	15°35	1°38	20°56	22° 1	1°43	16°28	9°52	8° 9	25°22	14°31	12°47	16°28	n.a.	W29
T 30	23 20 43	18♍45'46	27♍24	3♍ 8	21♎ 6	21♓38	1♋50	16♐30	9♊52	8♍12	25♐22	14♒26	12♒44	16♍35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n15	7n21	1s59	10n 7	2s52	5s56	4s14	3s11	3s22	24n24	0n29	23s25	0s12	22n30	0n11	10n54	1n58	33s22	9s30	16s45	16s54	4n22		n.a.
T 2	14 55	1 53	2 57	10 44	2 39	6 22	4 21	3 13	3 21	24 25	0 29	23 25	0 12	22 30	0 11	10 53	1 58	33 22	9 30	16 45	16 55	4 19		n.a.
F 3	14 36	3s38	3 47	11 23	2 23	6 47	4 27	3 15	3 21	24 25	0 30	23 25	0 13	22 31	0 11	10 52	1 58	33 21	9 30	16 45	16 55	4 15		n.a.
S 4	14 16	9 2	4 28	12 4	2 6	7 12	4 33	3 18	3 20	24 26	0 30	23 25	0 13	22 31	0 11	10 52	1 58	33 21	9 30	16 46	16 56	4 12		n.a.
S 5	13 56	14 10	4 57	12 46	1 48	7 37	4 39	3 21	3 19	24 26	0 30	23 25	0 13	22 31	0 11	10 51	1 58	33 21	9 30	16 46	16 57	4 9		n.a.
M 6	13 36	18 50	5 14	13 28	1 28	8 1	4 45	3 24	3 18	24 26	0 30	23 25	0 13	22 32	0 11	10 50	1 58	33 21	9 29	16 46	16 58	4 6		n.a.
T 7	13 15	22 48	5 16	14 8	1 8	8 25	4 51	3 28	3 17	24 26	0 30	23 25	0 13	22 32	0 11	10 49	1 58	33 21	9 29	16 46	16 59	4 2		n.a.
W 8	12 54	25 49	5 4	14 47	0 48	8 48	4 57	3 32	3 16	24 27	0 30	23 25	0 13	22 32	0 11	10 48	1 58	33 20	9 29	16 46	17 0	3 59		n.a.
T 9	12 33	27 34	4 35	15 22	0 28	9 10	5 3	3 36	3 15	24 27	0 31	23 25	0 13	22 32	0 11	10 47	1 58	33 20	9 29	16 46	17 1	3 56		n.a.
F 10	12 12	27 47	3 51	15 54	0 8	9 33	5 9	3 40	3 13	24 27	0 31	23 25	0 13	22 32	0 11	10 46	1 58	33 20	9 29	16 46	17 2	3 52		n.a.
S 11	11 51	26 16	2 52	16 22	0n11	9 54	5 15	3 45	3 12	24 27	0 31	23 25	0 13	22 33	0 11	10 46	1 58	33 20	9 29	16 46	17 3	3 49		n.a.
S 12	11 29	23 1	1 41	16 45	0 28	10 15	5 20	3 49	3 11	24 28	0 31	23 25	0 13	22 33	0 11	10 45	1 58	33 20	9 28	16 45	17 4	3 46		n.a.
M13	11 7	18 11	0 21	17 3	0 45	10 36	5 26	3 55	3 9	24 28	0 31	23 25	0 13	22 33	0 11	10 44	1 58	33 20	9 28	16 45	17 5	3 42		n.a.
T 14	10 45	12 9	1n 2	17 16	1 0	10 56	5 31	4 0	3 8	24 28	0 32	23 25	0 13	22 33	0 11	10 43	1 58	33 19	9 28	16 45	17 6	3 39		n.a.
W15	10 23	5 20	2 21	17 24	1 13	11 15	5 36	4 5	3 6	24 28	0 32	23 26	0 13	22 33	0 11	10 42	1 58	33 19	9 28	16 45	17 7	3 36		n.a.
T 16	10 1	1n46	3 30	17 28	1 25	11 33	5 41	4 11	3 4	24 29	0 32	23 26	0 13	22 34	0 11	10 41	1 58	33 19	9 28	16 46	17 8	3 32		n.a.
F 17	9 38	8 41	4 24	17 27	1 35	11 51	5 46	4 17	3 2	24 29	0 32	23 26	0 13	22 34	0 11	10 40	1 58	33 19	9 28	16 47	17 9	3 29		n.a.
S 18	9 15	14 58	4 59	17 22	1 43	12 8	5 51	4 23	3 0	24 29	0 32	23 26	0 14	22 34	0 11	10 40	1 58	33 19	9 27	16 48	17 9	3 26		n.a.
S 19	8 53	20 16	5 14	17 13	1 51	12 24	5 55	4 29	2 58	24 29	0 33	23 26	0 14	22 34	0 11	10 39	1 58	33 18	9 27	16 49	17 10	3 23		n.a.
M20	8 30	24 17	5 10	17 1	1 57	12 40	6 0	4 35	2 56	24 29	0 33	23 26	0 14	22 34	0 11	10 38	1 58	33 18	9 27	16 49	17 11	3 19		n.a.
T 21	8 6	26 50	4 49	16 44	2 1	12 55	6 4	4 42	2 54	24 29	0 33	23 27	0 14	22 34	0 11	10 37	1 58	33 18	9 27	16 49	17 12	3 16		n.a.
W22	7 43	27 51	4 14	16 25	2 5	13 8	6 8	4 48	2 52	24 30	0 33	23 27	0 14	22 35	0 11	10 36	1 58	33 18	9 27	16 49	17 13	3 13		n.a.
T 23	7 20	27 20	3 27	16 3	2 7	13 21	6 12	4 55	2 50	24 30	0 33	23 27	0 14	22 35	0 11	10 35	1 58	33 18	9 26	16 49	17 14	3 9		n.a.
F 24	6 56	25 28	2 31	15 38	2 9	13 33	6 15	5 1	2 47	24 30	0 34	23 27	0 14	22 35	0 11	10 34	1 58	33 17	9 26	16 48	17 15	3 6		n.a.
S 25	6 32	22 26	1 29	15 11	2 9	13 44	6 18	5 8	2 45	24 30	0 34	23 27	0 14	22 35	0 11	10 34	1 58	33 17	9 26	16 48	17 16	3 3		n.a.
S 26	6 8	18 29	0 25	14 42	2 9	13 54	6 21	5 15	2 42	24 30	0 34	23 28	0 14	22 35	0 12	10 33	1 58	33 17	9 26	16 48	17 17	2 59		n.a.
M27	5 45	13 51	0s40	14 10	2 8	14 3	6 24	5 21	2 39	24 30	0 34	23 28	0 14	22 35	0 12	10 32	1 58	33 17	9 26	16 48	17 18	2 56		n.a.
T 28	5 20	8 44	1 43	13 37	2 6	14 11	6 26	5 28	2 37	24 30	0 34	23 28	0 14	22 35	0 12	10 31	1 58	33 17	9 25	16 48	17 19	2 53		n.a.
W29	4 56	3 20	2 41	13 3	2 4	14 18	6 28	5 35	2 34	24 31	0 35	23 28	0 14	22 35	0 12	10 30	1 58	33 16	9 25	16 49	17 20	2 49		n.a.
T 30	4n32	2s11	3s32	12n27	2n 1	14s23	6s29	5s42	2s31	24n31	0n35	23s29	0s14	22n35	0n12	10n29	1n58	33s16	9s25	16s51	17s21	2n46		n.a.

Julian Day Number = 931995.5, Delta T = 14h10m43s
Ecliptic obliquity = 23°56'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°51'46, Lahiri = -33°44'46 Julian Calendar 1 Sept. 2162 BCE == Greg. Calendar 14 Aug. 2162 BCE

The year -2161 astronomical counting style corresponds to year 2162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2162 BCE
geocentric

OCTOBER 2162 BCE (-2161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 24 39	19♍46'32	9♎16	4♍40	21♎14	21°R15	1♋56	16♐32	9♊52	8♍14	25♐22	14°R20	12♒41	16♍41	n.a.	F 1
S 2	23 28 36	20°47'20	21°13	6°12	21°20	20♓52	2° 3	16°35	9°52	8°16	25°22	14♒13	12°38	16°48	n.a.	S 2
S 3	23 32 33	21°48'09	3♏16	7°45	21°24	20°30	2°10	16°37	9°52	8°18	25°22	14° 6	12°35	16°55	n.a.	S 3
M 4	23 36 29	22°49'00	15°28	9°19	21°R26	20° 7	2°16	16°40	9°R52	8°21	25°22	13°59	12°31	17° 1	n.a.	M 4
T 5	23 40 26	23°49'52	27°51	10°53	21°24	19°45	2°22	16°42	9°52	8°23	25°22	13°54	12°28	17° 8	n.a.	T 5
W 6	23 44 22	24°50'45	10♐29	12°27	21°21	19°23	2°28	16°45	9°52	8°25	25°23	13°51	12°25	17°15	n.a.	W 6
T 7	23 48 19	25°51'40	23°26	14° 2	21°15	19° 2	2°34	16°48	9°52	8°27	25°23	13°D50	12°22	17°21	n.a.	T 7
F 8	23 52 15	26°52'35	6♑43	15°36	21° 7	18°40	2°40	16°51	9°52	8°29	25°23	13°51	12°19	17°28	n.a.	F 8
S 9	23 56 12	27°53'32	20°24	17°11	20°56	18°19	2°45	16°54	9°52	8°31	25°23	13°52	12°16	17°35	n.a.	S 9
S 10	0 0 8	28°54'29	4♒32	18°46	20°42	17°59	2°51	16°57	9°51	8°34	25°24	13°53	12°12	17°41	n.a.	S 10
M11	0 4 5	29°55'28	19° 4	20°21	20°26	17°39	2°56	17° 0	9°51	8°36	25°24	13°R53	12° 9	17°48	n.a.	M11
T 12	0 8 2	0♎56'27	3♓59	21°56	20° 8	17°20	3° 1	17° 4	9°51	8°38	25°24	13°52	12° 6	17°55	n.a.	T 12
W13	0 11 58	1°57'28	19° 9	23°31	19°48	17° 1	3° 6	17° 7	9°50	8°40	25°25	13°48	12° 3	18° 1	n.a.	W13
T 14	0 15 55	2°58'29	4♈25	25° 5	19°25	16°43	3°11	17°11	9°50	8°42	25°25	13°42	12° 0	18° 8	n.a.	T 14
F 15	0 19 51	3°59'32	19°37	26°40	19° 0	16°25	3°15	17°14	9°49	8°44	25°26	13°34	11°56	18°15	n.a.	F 15
S 16	0 23 48	5° 0'36	4♉35	28°15	18°33	16° 8	3°19	17°18	9°48	8°46	25°26	13°26	11°53	18°21	n.a.	S 16
S 17	0 27 44	6° 1'41	19° 9	29°49	18° 4	15°52	3°24	17°22	9°48	8°48	25°27	13°18	11°50	18°28	n.a.	S 17
M18	0 31 41	7° 2'47	3♊14	1♎24	17°34	15°37	3°28	17°26	9°47	8°50	25°27	13°11	11°47	18°35	n.a.	M18
T 19	0 35 37	8° 3'55	16°50	2°58	17° 2	15°22	3°32	17°29	9°46	8°52	25°28	13° 7	11°44	18°41	n.a.	T 19
W20	0 39 34	9° 5'04	29°56	4°33	16°28	15° 8	3°35	17°34	9°45	8°54	25°29	13° 4	11°41	18°48	n.a.	W20
T 21	0 43 31	10° 6'14	12♋37	6° 7	15°54	14°55	3°39	17°38	9°44	8°56	25°29	13°D 4	11°37	18°55	n.a.	T 21
F 22	0 47 27	11° 7'26	24°57	7°42	15°18	14°42	3°42	17°42	9°44	8°58	25°30	13° 4	11°34	19° 2	n.a.	F 22
S 23	0 51 24	12° 8'38	7♌ 1	9°16	14°43	14°30	3°45	17°46	9°43	9° 0	25°30	13°R 5	11°31	19° 8	n.a.	S 23
S 24	0 55 20	13° 9'52	18°55	10°50	14° 6	14°19	3°48	17°50	9°41	9° 2	25°31	13° 5	11°28	19°15	n.a.	S 24
M25	0 59 17	14°11'06	0♍44	12°25	13°30	14° 9	3°51	17°55	9°40	9° 4	25°32	13° 3	11°25	19°22	n.a.	M25
T 26	1 3 13	15°12'21	12°31	13°59	12°54	14° 0	3°54	17°59	9°39	9° 6	25°33	12°59	11°21	19°28	n.a.	T 26
W27	1 7 10	16°13'37	24°19	15°34	12°18	13°51	3°56	18° 4	9°38	9° 8	25°33	12°52	11°18	19°35	n.a.	W27
T 28	1 11 6	17°14'54	6♎12	17° 8	11°42	13°44	3°58	18° 9	9°37	9°10	25°34	12°42	11°15	19°42	n.a.	T 28
F 29	1 15 3	18°16'12	18°12	18°43	11° 8	13°37	4° 0	18°14	9°35	9°12	25°35	12°30	11°12	19°48	n.a.	F 29
S 30	1 19 0	19°17'30	0♏18	20°18	10°35	13°31	4° 2	18°18	9°34	9°14	25°36	12°17	11° 9	19°55	n.a.	S 30
S 31	1 22 56	20♎18'48	12♏33	21♎53	10♎ 3	13♓26	4♋ 4	18♐23	9♊33	9♍15	25♐37	12♒ 3	11♒ 6	20♍ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n 8	7s38	4s15	11n50	1n58	14s27	6s30	5s48	2s28	24n31	0n35	23s29	0s14	22n35	0n12	10n29	1n58	33s16	9s25	16s53	17s21	2n43		n.a.
S 2	3 43	12 50	4 46	11 12	1 54	14 30	6 31	5 55	2 25	24 31	0 35	23 29	0 14	22 35	0 12	10 28	1 58	33 16	9 25	16 55	17 22	2 39		n.a.
S 3	3 19	17 37	5 5	10 32	1 50	14 32	6 31	6 1	2 22	24 31	0 35	23 30	0 15	22 35	0 12	10 27	1 58	33 16	9 25	16 57	17 23	2 36		n.a.
M 4	2 55	21 44	5 10	9 52	1 46	14 32	6 31	6 7	2 19	24 31	0 36	23 30	0 15	22 35	0 12	10 26	1 58	33 16	9 24	16 59	17 24	2 33		n.a.
T 5	2 30	24 59	5 1	9 12	1 41	14 31	6 30	6 13	2 16	24 31	0 36	23 30	0 15	22 35	0 12	10 25	1 58	33 15	9 24	17 0	17 25	2 30		n.a.
W 6	2 5	27 4	4 37	8 30	1 36	14 28	6 29	6 19	2 13	24 31	0 36	23 31	0 15	22 35	0 12	10 24	1 58	33 15	9 24	17 1	17 26	2 26		n.a.
T 7	1 41	27 46	3 59	7 48	1 31	14 24	6 27	6 25	2 10	24 31	0 36	23 31	0 15	22 35	0 12	10 24	1 58	33 15	9 24	17 1	17 27	2 23		n.a.
F 8	1 16	26 53	3 8	7 6	1 25	14 19	6 24	6 31	2 7	24 32	0 37	23 31	0 15	22 35	0 12	10 23	1 58	33 15	9 24	17 1	17 28	2 20		n.a.
S 9	0 51	24 24	2 4	6 23	1 20	14 12	6 21	6 36	2 4	24 32	0 37	23 32	0 15	22 35	0 12	10 22	1 58	33 15	9 23	17 1	17 29	2 16		n.a.
S 10	0 27	20 21	0 50	5 40	1 14	14 3	6 17	6 41	2 0	24 32	0 37	23 32	0 15	22 35	0 12	10 21	1 58	33 14	9 23	17 0	17 30	2 13		n.a.
M11	0 2	14 59	0n28	4 56	1 8	13 53	6 13	6 46	1 57	24 32	0 37	23 32	0 15	22 35	0 12	10 20	1 58	33 14	9 23	17 0	17 31	2 10		n.a.
T 12	0s23	8 37	1 46	4 12	1 2	13 41	6 8	6 51	1 54	24 32	0 38	23 33	0 15	22 35	0 12	10 20	1 58	33 14	9 23	17 1	17 31	2 6		n.a.
W13	0 48	1 39	2 58	3 28	0 55	13 27	6 2	6 55	1 51	24 32	0 38	23 33	0 15	22 35	0 12	10 19	1 58	33 14	9 23	17 2	17 32	2 3		n.a.
T 14	1 12	5n25	3 58	2 44	0 49	13 12	5 55	6 59	1 47	24 32	0 38	23 34	0 15	22 35	0 12	10 18	1 58	33 14	9 22	17 4	17 33	2 0		n.a.
F 15	1 37	12 9	4 41	2 0	0 43	12 56	5 48	7 3	1 44	24 32	0 38	23 34	0 15	22 35	0 12	10 17	1 58	33 14	9 22	17 6	17 34	1 57		n.a.
S 16	2 2	18 3	5 3	1 16	0 36	12 38	5 40	7 7	1 41	24 32	0 38	23 35	0 15	22 35	0 12	10 16	1 59	33 13	9 22	17 8	17 35	1 53		n.a.
S 17	2 27	22 45	5 5	0 32	0 30	12 18	5 31	7 11	1 37	24 33	0 39	23 35	0 15	22 35	0 12	10 16	1 59	33 13	9 22	17 11	17 36	1 50		n.a.
M18	2 51	25 57	4 48	0s13	0 23	11 58	5 21	7 14	1 34	24 33	0 39	23 35	0 15	22 35	0 12	10 15	1 59	33 13	9 22	17 13	17 37	1 47		n.a.
T 19	3 16	27 31	4 16	0 57	0 17	11 36	5 11	7 17	1 31	24 33	0 39	23 36	0 15	22 35	0 12	10 14	1 59	33 13	9 22	17 14	17 38	1 43		n.a.
W20	3 40	27 27	3 30	1 41	0 10	11 12	5 0	7 19	1 28	24 33	0 39	23 36	0 16	22 35	0 12	10 13	1 59	33 13	9 21	17 15	17 39	1 40		n.a.
T 21	4 5	25 55	2 36	2 25	0 4	10 48	4 49	7 22	1 25	24 33	0 40	23 37	0 16	22 35	0 12	10 13	1 59	33 13	9 21	17 15	17 40	1 37		n.a.
F 22	4 29	23 9	1 36	3 9	0s 3	10 23	4 36	7 24	1 21	24 33	0 40	23 37	0 16	22 34	0 12	10 12	1 59	33 12	9 21	17 15	17 40	1 33		n.a.
S 23	4 54	19 26	0 33	3 53	0 9	9 57	4 24	7 25	1 18	24 33	0 40	23 38	0 16	22 34	0 12	10 11	1 59	33 12	9 21	17 14	17 41	1 30		n.a.
S 24	5 18	14 58	0s31	4 37	0 16	9 30	4 10	7 27	1 15	24 34	0 40	23 38	0 16	22 34	0 12	10 11	1 59	33 12	9 21	17 14	17 42	1 27		n.a.
M25	5 42	10 0	1 33	5 20	0 22	9 3	3 56	7 28	1 12	24 34	0 41	23 39	0 16	22 34	0 12	10 10	1 59	33 12	9 20	17 15	17 43	1 24		n.a.
T 26	6 7	4 42	2 30	6 4	0 28	8 35	3 42	7 29	1 9	24 34	0 41	23 39	0 16	22 34	0 12	10 9	1 59	33 12	9 20	17 16	17 44	1 20		n.a.
W27	6 31	0s46	3 21	6 47	0 34	8 7	3 27	7 29	1 6	24 34	0 41	23 40	0 16	22 34	0 12	10 8	1 59	33 12	9 20	17 18	17 45	1 17		n.a.
T 28	6 55	6 14	4 4	7 29	0 41	7 39	3 12	7 30	1 3	24 34	0 41	23 40	0 16	22 34	0 12	10 8	1 59	33 12	9 20	17 21	17 46	1 14		n.a.
F 29	7 19	11 30	4 35	8 12	0 47	7 12	2 57	7 30	1 0	24 34	0 42	23 41	0 16	22 33	0 12	10 7	1 59	33 11	9 20	17 25	17 47	1 10		n.a.
S 30	7 42	16 24	4 55	8 54	0 52	6 44	2 41	7 29	0 57	24 35	0 42	23 41	0 16	22 33	0 12	10 6	1 59	33 11	9 20	17 28	17 48	1 7		n.a.
S 31	8s 6	20s42	5s 2	9s36	0s58	6s17	2s26	7s29	0s54	24n35	0n42	23s42	0s16	22n33	0n12	10n 6	1n59	33s11	9s19	17s32	17s49	1n 4		n.a.

Julian Day Number = 932025.5, Delta T = 14h10m41s
Ecliptic obliquity = 23°56'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°51'42, Lahiri = -33°44'42 Julian Calendar 1 Oct. 2162 BCE == Greg. Calendar 13 Sept. 2162 BCE

The year -2161 astronomical counting style corresponds to year 2162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2162 BCE
geocentric

NOVEMBER 2162 BCE (-2161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 26 53	21♎20'07	24♏57	23♎27	9°R32	13°R21	4♋ 5	18♐28	9°R31	9♍17	25♐38	11°R51	11♒ 2	20♍ 8	n.a.	M 1
T 2	1 30 49	22°21'27	7♐31	25° 3	9♎ 3	13♓18	4° 6	18°33	9♊30	9°19	25°39	11♒41	10°59	20°15	n.a.	T 2
W 3	1 34 46	23°22'46	20°17	26°38	8°36	13°15	4° 7	18°38	9°28	9°21	25°40	11°34	10°56	20°22	n.a.	W 3
T 4	1 38 42	24°24'06	3♑16	28°13	8°11	13°13	4° 8	18°44	9°27	9°22	25°40	11°30	10°53	20°28	n.a.	T 4
F 5	1 42 39	25°25'26	16°30	29°49	7°48	13°12	4° 9	18°49	9°25	9°24	25°41	11°28	10°50	20°35	n.a.	F 5
S 6	1 46 36	26°26'46	0♒ 3	1♏25	7°28	13°D12	4° 9	18°54	9°23	9°26	25°42	11°D27	10°47	20°42	n.a.	S 6
S 7	1 50 32	27°28'05	13°55	3° 0	7°10	13°12	4°10	19° 0	9°22	9°28	25°44	11°R28	10°43	20°48	n.a.	S 7
M 8	1 54 29	28°29'25	28° 9	4°37	6°54	13°13	4°R10	19° 5	9°20	9°29	25°45	11°27	10°40	20°55	n.a.	M 8
T 9	1 58 25	29°30'44	12♓43	6°13	6°40	13°16	4°10	19°11	9°18	9°31	25°46	11°24	10°37	21° 2	n.a.	T 9
W10	2 2 22	0♏32'03	27°33	7°49	6°29	13°18	4° 9	19°16	9°16	9°32	25°47	11°18	10°34	21° 8	n.a.	W10
T 11	2 6 18	1°33'22	12♈33	9°26	6°21	13°22	4° 9	19°22	9°14	9°34	25°48	11° 9	10°31	21°15	n.a.	T 11
F 12	2 10 15	2°34'41	27°34	11° 3	6°15	13°26	4° 8	19°28	9°12	9°35	25°49	10°58	10°27	21°22	n.a.	F 12
S 13	2 14 12	3°36'00	12♉27	12°40	6°11	13°31	4° 7	19°34	9°10	9°37	25°50	10°46	10°24	21°28	n.a.	S 13
S 14	2 18 8	4°37'19	27° 1	14°17	6°D10	13°37	4° 6	19°39	9° 9	9°38	25°51	10°34	10°21	21°35	n.a.	S 14
M15	2 22 5	5°38'38	11♊11	15°54	6°12	13°43	4° 5	19°45	9° 6	9°40	25°53	10°24	10°18	21°42	n.a.	M15
T 16	2 26 1	6°39'57	24°53	17°31	6°16	13°50	4° 3	19°51	9° 4	9°41	25°54	10°16	10°15	21°48	n.a.	T 16
W17	2 29 58	7°41'17	8♋ 6	19° 9	6°22	13°58	4° 2	19°57	9° 2	9°43	25°55	10°11	10°12	21°55	n.a.	W17
T 18	2 33 54	8°42'36	20°53	20°46	6°30	14° 6	4° 0	20° 3	9° 0	9°44	25°56	10° 8	10° 8	22° 2	n.a.	T 18
F 19	2 37 51	9°43'55	3♌17	22°23	6°41	14°15	3°58	20°10	8°58	9°46	25°58	10° 8	10° 5	22° 8	n.a.	F 19
S 20	2 41 48	10°45'14	15°23	23°59	6°55	14°25	3°55	20°16	8°56	9°47	25°59	10° 8	10° 2	22°15	n.a.	S 20
S 21	2 45 44	11°46'33	27°18	25°36	7°10	14°35	3°53	20°22	8°54	9°48	26° 0	10° 7	9°59	22°22	n.a.	S 21
M22	2 49 41	12°47'52	9♍ 7	27°11	7°27	14°46	3°50	20°28	8°51	9°49	26° 2	10° 5	9°56	22°29	n.a.	M22
T 23	2 53 37	13°49'11	20°54	28°46	7°47	14°57	3°47	20°35	8°49	9°51	26° 3	10° 0	9°53	22°35	n.a.	T 23
W24	2 57 34	14°50'29	2♎45	0♐20	8° 8	15° 9	3°44	20°41	8°47	9°52	26° 4	9°52	9°49	22°42	n.a.	W24
T 25	3 1 30	15°51'47	14°43	1°53	8°31	15°22	3°41	20°47	8°44	9°53	26° 6	9°42	9°46	22°49	n.a.	T 25
F 26	3 5 27	16°53'05	26°50	3°25	8°56	15°35	3°38	20°54	8°42	9°54	26° 7	9°29	9°43	22°55	n.a.	F 26
S 27	3 9 23	17°54'22	9♏ 8	4°54	9°23	15°49	3°34	21° 0	8°40	9°55	26° 9	9°15	9°40	23° 2	n.a.	S 27
S 28	3 13 20	18°55'39	21°38	6°21	9°52	16° 3	3°30	21° 7	8°37	9°56	26°10	9° 0	9°37	23° 9	n.a.	S 28
M29	3 17 17	19°56'55	4♐20	7°46	10°22	16°18	3°26	21°14	8°35	9°57	26°11	8°47	9°33	23°15	n.a.	M29
T 30	3 21 13	20♏58'10	17♐13	9♐ 7	10♎53	16♓33	3♋22	21♐20	8♊32	9♍58	26♐13	8♒36	9♒30	23♍22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	8 s29	24 s 9	4 s54	10 s17	1 s 4	5 s50	2 s10	7 s28	0 s51	24 n35	0 n42	23 s42	0 s16	22 n33	0 n12	10 n 5	1 n59	33 s11	9 s19	17 s36	17 s49	1 n 0		n.a.	M 1
T 2	8 53	26 29	4 32	10 58	1 9	5 24	1 54	7 27	0 49	24 35	0 43	23 43	0 16	22 33	0 12	10 5	1 59	33 11	9 19	17 38	17 50	0 57		n.a.	T 2
W 3	9 16	27 30	3 56	11 38	1 15	4 59	1 39	7 25	0 46	24 36	0 43	23 43	0 16	22 32	0 12	10 4	1 59	33 11	9 19	17 41	17 51	0 54		n.a.	W 3
T 4	9 39	27 2	3 8	12 18	1 20	4 35	1 23	7 24	0 43	24 36	0 43	23 44	0 16	22 32	0 12	10 3	1 59	33 11	9 19	17 42	17 52	0 51		n.a.	T 4
F 5	10 2	25 1	2 8	12 58	1 25	4 12	1 8	7 21	0 41	24 36	0 43	23 44	0 17	22 32	0 12	10 3	1 59	33 11	9 19	17 42	17 53	0 47		n.a.	F 5
S 6	10 25	21 33	1 0	13 37	1 30	3 50	0 53	7 19	0 38	24 36	0 44	23 45	0 17	22 32	0 12	10 2	1 59	33 10	9 18	17 42	17 54	0 44		n.a.	S 6
S 7	10 47	16 47	0 n13	14 15	1 34	3 29	0 38	7 17	0 35	24 36	0 44	23 45	0 17	22 31	0 12	10 1	1 59	33 10	9 18	17 42	17 55	0 41		n.a.	S 7
M 8	11 10	11 0	1 27	14 52	1 39	3 9	0 24	7 14	0 33	24 37	0 44	23 46	0 17	22 31	0 12	10 1	2 0	33 10	9 18	17 43	17 56	0 37		n.a.	M 8
T 9	11 32	4 31	2 37	15 29	1 43	2 51	0 10	7 11	0 30	24 37	0 44	23 46	0 17	22 31	0 12	10 0	2 0	33 10	9 18	17 43	17 57	0 34		n.a.	T 9
W10	11 54	2 n19	3 38	16 5	1 47	2 34	0 n 4	7 7	0 28	24 37	0 45	23 47	0 17	22 31	0 12	10 0	2 0	33 10	9 18	17 45	17 57	0 31		n.a.	W10
T 11	12 16	9 6	4 24	16 41	1 50	2 18	0 17	7 4	0 26	24 38	0 45	23 47	0 17	22 30	0 12	9 59	2 0	33 10	9 18	17 48	17 58	0 28		n.a.	T 11
F 12	12 37	15 21	4 52	17 15	1 54	2 4	0 30	7 0	0 23	24 38	0 45	23 48	0 17	22 30	0 12	9 59	2 0	33 10	9 18	17 51	17 59	0 24		n.a.	F 12
S 13	12 59	20 38	5 0	17 49	1 57	1 51	0 43	6 56	0 21	24 38	0 46	23 48	0 17	22 30	0 12	9 58	2 0	33 10	9 17	17 54	18 0	0 21		n.a.	S 13
S 14	13 20	24 34	4 48	18 21	1 59	1 40	0 55	6 52	0 19	24 38	0 46	23 49	0 17	22 29	0 13	9 58	2 0	33 10	9 17	17 57	18 1	0 18		n.a.	S 14
M15	13 41	26 51	4 19	18 53	2 2	1 30	1 7	6 47	0 16	24 39	0 46	23 49	0 17	22 29	0 13	9 57	2 0	33 9	9 17	18 0	18 2	0 14		n.a.	M15
T 16	14 1	27 25	3 35	19 23	2 3	1 21	1 18	6 42	0 14	24 39	0 46	23 50	0 17	22 29	0 13	9 57	2 0	33 9	9 17	18 2	18 3	0 11		n.a.	T 16
W17	14 22	26 22	2 41	19 52	2 5	1 14	1 29	6 37	0 12	24 39	0 47	23 50	0 17	22 29	0 13	9 56	2 0	33 9	9 17	18 4	18 4	0 8		n.a.	W17
T 18	14 42	23 56	1 40	20 20	2 6	1 8	1 39	6 32	0 10	24 40	0 47	23 51	0 17	22 28	0 13	9 56	2 0	33 9	9 17	18 4	18 4	0 5		n.a.	T 18
F 19	15 2	20 25	0 36	20 47	2 6	1 3	1 49	6 27	0 8	24 40	0 47	23 51	0 17	22 28	0 13	9 55	2 0	33 9	9 17	18 5	18 5	0 1		n.a.	F 19
S 20	15 22	16 7	0 s28	21 12	2 6	1 0	1 58	6 21	0 6	24 40	0 47	23 52	0 17	22 28	0 13	9 55	2 0	33 9	9 17	18 5	18 6	0 s 2		n.a.	S 20
S 21	15 41	11 16	1 30	21 36	2 6	0 58	2 7	6 15	0 4	24 41	0 48	23 52	0 17	22 27	0 13	9 54	2 0	33 9	9 16	18 5	18 7	0 5		n.a.	S 21
M22	16 0	6 3	2 27	21 58	2 5	0 57	2 16	6 9	0 2	24 41	0 48	23 53	0 18	22 27	0 13	9 54	2 0	33 9	9 16	18 5	18 8	0 9		n.a.	M22
T 23	16 19	0 40	3 18	22 18	2 3	0 57	2 24	6 3	0 0	24 41	0 48	23 54	0 18	22 27	0 13	9 53	2 0	33 9	9 16	18 7	18 9	0 12		n.a.	T 23
W24	16 38	4 s46	4 0	22 37	2 1	0 59	2 31	5 57	0 n 1	24 42	0 48	23 54	0 18	22 26	0 13	9 53	2 1	33 9	9 16	18 9	18 10	0 15		n.a.	W24
T 25	16 56	10 5	4 32	22 53	1 57	1 2	2 39	5 50	0 3	24 42	0 49	23 55	0 18	22 26	0 13	9 53	2 1	33 9	9 16	18 12	18 11	0 18		n.a.	T 25
F 26	17 14	15 5	4 53	23 8	1 53	1 5	2 45	5 43	0 5	24 42	0 49	23 55	0 18	22 26	0 13	9 52	2 1	33 9	9 16	18 15	18 11	0 22		n.a.	F 26
S 27	17 32	19 33	5 0	23 21	1 49	1 10	2 52	5 36	0 7	24 43	0 49	23 56	0 18	22 25	0 13	9 52	2 1	33 9	9 16	18 19	18 12	0 25		n.a.	S 27
S 28	17 49	23 15	4 53	23 31	1 43	1 16	2 58	5 29	0 8	24 43	0 49	23 56	0 18	22 25	0 13	9 52	2 1	33 9	9 16	18 23	18 13	0 28		n.a.	S 28
M29	18 6	25 53	4 31	23 39	1 37	1 23	3 4	5 22	0 10	24 43	0 50	23 57	0 18	22 24	0 13	9 51	2 1	33 9	9 16	18 27	18 14	0 32		n.a.	M29
T 30	18 s22	27 s13	3 s55	23 s45	1 s29	1 s31	3 n 9	5 s14	0 n12	24 n44	0 n50	23 s57	0 s18	22 n24	0 n13	9 n51	2 n 1	33 s 9	9 s16	18 s30	18 s15	0 s35		n.a.	T 30

Julian Day Number = 932056.5, Delta T = 14h10m39s
Ecliptic obliquity = 23°56'33, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°51'38, Lahiri = -33°44'37 Julian Calendar 1 Nov. 2162 BCE == Greg. Calendar 14 Oct. 2162 BCE

The year -2161 astronomical counting style corresponds to year 2162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2162 BCE
geocentric

DECEMBER 2162 BCE (-2161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 25 10	21♏59'25	0♉17	10♐25	11♎26	16♓49	3°R18	21♐27	8°R30	9♍59	26♐14	8°R27	9♒27	23♍29	n.a.	W 1
T 2	3 29 6	23° 0'38	13°31	11°38	12° 1	17° 5	3♋14	21°34	8♊27	10° 0	26°16	8♒22	9°24	23°35	n.a.	T 2
F 3	3 33 3	24° 1'50	26°56	12°46	12°37	17°22	3° 9	21°40	8°25	10° 1	26°17	8°20	9°21	23°42	n.a.	F 3
S 4	3 36 59	25° 3'02	10♒33	13°47	13°14	17°39	3° 4	21°47	8°22	10° 2	26°19	8°D20	9°18	23°49	n.a.	S 4
S 5	3 40 56	26° 4'12	24°22	14°43	13°53	17°57	2°59	21°54	8°20	10° 3	26°21	8°R20	9°14	23°55	n.a.	S 5
M 6	3 44 53	27° 5'20	8♓24	15°30	14°33	18°15	2°54	22° 1	8°17	10° 4	26°22	8°19	9°11	24° 2	n.a.	M 6
T 7	3 48 49	28° 6'28	22°40	16° 9	15°14	18°33	2°49	22° 8	8°15	10° 5	26°24	8°17	9° 8	24° 9	n.a.	T 7
W 8	3 52 46	29° 7'34	7♈ 6	16°38	15°56	18°52	2°43	22°15	8°12	10° 6	26°25	8°12	9° 5	24°15	n.a.	W 8
T 9	3 56 42	0♐ 8'38	21°39	16°58	16°39	19°11	2°38	22°22	8°10	10° 6	26°27	8° 5	9° 2	24°22	n.a.	T 9
F 10	4 0 39	1° 9'42	6♉14	17°R 6	17°23	19°31	2°32	22°29	8° 7	10° 7	26°28	7°55	8°58	24°29	n.a.	F 10
S 11	4 4 35	2°10'44	20°44	17° 4	18° 9	19°51	2°26	22°36	8° 4	10° 8	26°30	7°44	8°55	24°36	n.a.	S 11
S 12	4 8 32	3°11'45	5♊ 1	16°50	18°55	20°12	2°20	22°43	8° 2	10° 8	26°32	7°33	8°52	24°42	n.a.	S 12
M13	4 12 29	4°12'45	19° 0	16°24	19°42	20°33	2°14	22°50	7°59	10° 9	26°33	7°24	8°49	24°49	n.a.	M13
T 14	4 16 25	5°13'44	2♋37	15°48	20°30	20°54	2° 8	22°57	7°57	10° 9	26°35	7°17	8°46	24°56	n.a.	T 14
W15	4 20 22	6°14'42	15°49	15° 1	21°19	21°15	2° 1	23° 4	7°54	10°10	26°37	7°12	8°43	25° 2	n.a.	W15
T 16	4 24 18	7°15'38	28°38	14° 6	22° 9	21°37	1°55	23°11	7°51	10°10	26°38	7°10	8°39	25° 9	n.a.	T 16
F 17	4 28 15	8°16'34	11♌ 5	13° 3	22°59	21°59	1°48	23°19	7°49	10°11	26°40	7°D 9	8°36	25°16	n.a.	F 17
S 18	4 32 11	9°17'28	23°15	11°55	23°51	22°22	1°42	23°26	7°46	10°11	26°42	7°10	8°33	25°22	n.a.	S 18
S 19	4 36 8	10°18'21	5♍13	10°43	24°43	22°45	1°35	23°33	7°43	10°12	26°43	7°R11	8°30	25°29	n.a.	S 19
M20	4 40 4	11°19'13	17° 4	9°30	25°35	23° 8	1°28	23°40	7°41	10°12	26°45	7°11	8°27	25°36	n.a.	M20
T 21	4 44 1	12°20'04	28°54	8°18	26°29	23°31	1°21	23°47	7°38	10°12	26°47	7° 9	8°24	25°42	n.a.	T 21
W22	4 47 58	13°20'53	10♎47	7° 8	27°23	23°55	1°13	23°55	7°36	10°13	26°48	7° 5	8°20	25°49	n.a.	W22
T 23	4 51 54	14°21'41	22°48	6° 2	28°17	24°19	1° 6	24° 2	7°33	10°13	26°50	6°59	8°17	25°56	n.a.	T 23
F 24	4 55 51	15°22'28	5♏ 1	5° 2	29°13	24°44	0°59	24° 9	7°30	10°13	26°52	6°51	8°14	26° 2	n.a.	F 24
S 25	4 59 47	16°23'14	17°28	4° 9	0♏ 9	25° 8	0°51	24°17	7°28	10°13	26°54	6°42	8°11	26° 9	n.a.	S 25
S 26	5 3 44	17°23'58	0♐11	3°23	1° 5	25°33	0°44	24°24	7°25	10°14	26°55	6°32	8° 8	26°16	n.a.	S 26
M27	5 7 40	18°24'40	13°10	2°45	2° 2	25°58	0°36	24°31	7°23	10°14	26°57	6°23	8° 4	26°23	n.a.	M27
T 28	5 11 37	19°25'21	26°25	2°15	2°59	26°24	0°29	24°39	7°20	10°14	26°59	6°16	8° 1	26°29	n.a.	T 28
W29	5 15 34	20°26'00	9♉52	1°52	3°57	26°49	0°21	24°46	7°18	10°14	27° 0	6°11	7°58	26°36	n.a.	W29
T 30	5 19 30	21°26'38	23°31	1°38	4°55	27°15	0°13	24°53	7°15	10°R14	27° 2	6° 8	7°55	26°43	n.a.	T 30
F 31	5 23 27	22♐27'13	7♒19	1°D32	5♏54	27♓41	0♋ 6	25♐ 1	7♊12	10♍14	27♐ 4	6°D 7	7♒52	26♍49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	18s39	27s 3	3s 7	23s48	1s20	1s39	3n14	5s 7	0n13	24n44	0n50	23s58	0s18	22n24	0n13	9n51	2n 1	33s 8	9s15	18s32	18s16	0s38			n.a.
T 2	18 55	25 21	2 7	23 49	1 11	1 49	3 19	4 59	0 15	24 44	0 50	23 58	0 18	22 23	0 13	9 50	2 1	33 8	9 15	18 33	18 17	0 41			n.a.
F 3	19 10	22 11	1 0	23 48	1 0	1 59	3 23	4 51	0 16	24 45	0 51	23 59	0 18	22 23	0 13	9 50	2 1	33 8	9 15	18 34	18 17	0 45			n.a.
S 4	19 26	17 46	0n12	23 44	0 48	2 10	3 27	4 42	0 18	24 45	0 51	23 59	0 18	22 22	0 13	9 50	2 1	33 8	9 15	18 34	18 18	0 48			n.a.
S 5	19 41	12 21	1 24	23 38	0 35	2 22	3 31	4 34	0 19	24 46	0 51	24 0	0 18	22 22	0 13	9 49	2 1	33 8	9 15	18 34	18 19	0 51			n.a.
M 6	19 55	6 14	2 32	23 29	0 21	2 34	3 34	4 26	0 21	24 46	0 51	24 0	0 18	22 22	0 13	9 49	2 1	33 8	9 15	18 34	18 20	0 54			n.a.
T 7	20 9	0n16	3 32	23 18	0 6	2 48	3 37	4 17	0 22	24 46	0 52	24 1	0 19	22 21	0 13	9 49	2 1	33 8	9 15	18 35	18 21	0 58			n.a.
W 8	20 23	6 50	4 19	23 5	0n10	3 2	3 40	4 8	0 23	24 47	0 52	24 1	0 19	22 21	0 13	9 49	2 1	33 8	9 15	18 36	18 22	1 1			n.a.
T 9	20 36	13 5	4 50	22 50	0 27	3 16	3 42	3 59	0 25	24 47	0 52	24 2	0 19	22 20	0 13	9 48	2 2	33 8	9 15	18 38	18 23	1 4			n.a.
F 10	20 49	18 37	5 2	22 33	0 45	3 31	3 44	3 50	0 26	24 47	0 52	24 2	0 19	22 20	0 13	9 48	2 2	33 8	9 15	18 40	18 23	1 8			n.a.
S 11	21 2	23 2	4 55	22 14	1 4	3 47	3 46	3 41	0 27	24 48	0 53	24 3	0 19	22 20	0 13	9 48	2 2	33 8	9 15	18 43	18 24	1 11			n.a.
S 12	21 14	25 59	4 29	21 54	1 23	4 3	3 48	3 32	0 28	24 48	0 53	24 3	0 19	22 19	0 13	9 48	2 2	33 8	9 15	18 46	18 25	1 14			n.a.
M13	21 26	27 15	3 47	21 33	1 42	4 20	3 50	3 22	0 30	24 48	0 53	24 4	0 19	22 19	0 13	9 48	2 2	33 8	9 15	18 48	18 26	1 17			n.a.
T 14	21 37	26 48	2 53	21 10	2 1	4 37	3 51	3 13	0 31	24 49	0 53	24 4	0 19	22 18	0 13	9 48	2 2	33 8	9 15	18 50	18 27	1 21			n.a.
W15	21 48	24 49	1 51	20 47	2 19	4 55	3 52	3 3	0 32	24 49	0 53	24 4	0 19	22 18	0 13	9 47	2 2	33 8	9 15	18 52	18 28	1 24			n.a.
T 16	21 59	21 36	0 45	20 24	2 36	5 13	3 52	2 53	0 33	24 49	0 54	24 5	0 19	22 18	0 13	9 47	2 2	33 8	9 15	18 52	18 29	1 27			n.a.
F 17	22 9	17 28	0s21	20 0	2 52	5 31	3 53	2 43	0 34	24 50	0 54	24 5	0 19	22 17	0 13	9 47	2 2	33 8	9 15	18 52	18 29	1 30			n.a.
S 18	22 18	12 43	1 25	19 38	3 6	5 50	3 53	2 33	0 35	24 50	0 54	24 6	0 19	22 17	0 13	9 47	2 2	33 8	9 15	18 52	18 30	1 34			n.a.
S 19	22 28	7 33	2 25	19 16	3 18	6 9	3 53	2 23	0 36	24 50	0 54	24 6	0 19	22 16	0 13	9 47	2 2	33 8	9 15	18 52	18 31	1 37			n.a.
M20	22 36	2 12	3 17	18 55	3 27	6 29	3 53	2 13	0 37	24 51	0 54	24 7	0 19	22 16	0 13	9 47	2 2	33 8	9 15	18 52	18 32	1 40			n.a.
T 21	22 45	3s14	4 1	18 37	3 35	6 49	3 53	2 2	0 38	24 51	0 55	24 7	0 20	22 15	0 13	9 47	2 2	33 9	9 15	18 52	18 33	1 43			n.a.
W22	22 53	8 33	4 35	18 20	3 40	7 9	3 53	1 52	0 39	24 51	0 55	24 8	0 20	22 15	0 13	9 47	2 3	33 9	9 15	18 53	18 34	1 47			n.a.
T 23	23 0	13 37	4 57	18 6	3 43	7 29	3 52	1 41	0 40	24 51	0 55	24 8	0 20	22 15	0 13	9 47	2 3	33 9	9 15	18 55	18 34	1 50			n.a.
F 24	23 7	18 15	5 6	17 55	3 44	7 50	3 51	1 30	0 41	24 52	0 55	24 8	0 20	22 14	0 13	9 47	2 3	33 9	9 15	18 57	18 35	1 53			n.a.
S 25	23 14	22 12	5 1	17 47	3 42	8 10	3 50	1 20	0 42	24 52	0 55	24 9	0 20	22 14	0 13	9 47	2 3	33 9	9 15	18 59	18 36	1 56			n.a.
S 26	23 20	25 11	4 41	17 41	3 39	8 31	3 49	1 9	0 43	24 52	0 56	24 9	0 20	22 13	0 13	9 47	2 3	33 9	9 15	19 2	18 37	2 0			n.a.
M27	23 25	26 55	4 6	17 39	3 34	8 52	3 48	0 58	0 44	24 52	0 56	24 10	0 20	22 13	0 13	9 47	2 3	33 9	9 15	19 4	18 38	2 3			n.a.
T 28	23 31	27 11	3 17	17 39	3 28	9 13	3 47	0 47	0 45	24 52	0 56	24 10	0 20	22 12	0 13	9 47	2 3	33 9	9 15	19 6	18 39	2 6			n.a.
W29	23 35	25 50	2 17	17 42	3 21	9 35	3 45	0 35	0 46	24 53	0 56	24 10	0 20	22 12	0 13	9 47	2 3	33 9	9 15	19 7	18 39	2 9			n.a.
T 30	23 40	22 57	1 8	17 47	3 13	9 56	3 43	0 24	0 47	24 53	0 56	24 11	0 20	22 12	0 13	9 47	2 3	33 9	9 15	19 8	18 40	2 13			n.a.
F 31	23s43	18s43	0n 7	17s54	3n 3	10s17	3n41	0s13	0n48	24n53	0n57	24s11	0s20	22n11	0n13	9n47	2n 3	33s 9	9s15	19s 8	18s41	2s16			n.a.

Julian Day Number = 932086.5, Delta T = 14h10m37s
Ecliptic obliquity = 23°56'33, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°51'34, Lahiri = -33°44'33 Julian Calendar 1 Dec. 2162 BCE == Greg. Calendar 13 Nov. 2162 BCE

The year -2161 astronomical counting style corresponds to year 2162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2161 BCE
geocentric

JANUARY 2161 BCE (-2160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 27 23	23♐27'47	21♒15	1♐32	6♏53	28♓ 8	29°R58	25♐ 8	7°R10	10°R14	27♐ 6	6♒ 8	7♒49	26♍56	n.a.	S 1
S 2	5 31 20	24°28'18	5♓16	1°39	7°53	28°34	29♊50	25°15	7♊ 7	10♍14	27° 7	6° 9	7°45	27° 3	n.a.	S 2
M 3	5 35 16	25°28'47	19°21	1°53	8°53	29° 1	29°42	25°23	7° 5	10°14	27° 9	6°R10	7°42	27° 9	n.a.	M 3
T 4	5 39 13	26°29'14	3♈30	2°13	9°53	29°28	29°34	25°30	7° 3	10°13	27°11	6°10	7°39	27°16	n.a.	T 4
W 5	5 43 9	27°29'39	17°41	2°38	10°54	29°55	29°26	25°37	7° 0	10°13	27°13	6° 8	7°36	27°23	n.a.	W 5
T 6	5 47 6	28°30'01	1♉51	3° 8	11°55	0♈23	29°19	25°45	6°58	10°13	27°14	6° 5	7°33	27°29	n.a.	T 6
F 7	5 51 3	29°30'22	15°58	3°43	12°57	0°50	29°11	25°52	6°55	10°13	27°16	6° 0	7°30	27°36	n.a.	F 7
S 8	5 54 59	0♊30'40	29°58	4°23	13°58	1°18	29° 3	25°59	6°53	10°13	27°18	5°54	7°26	27°43	n.a.	S 8
S 9	5 58 56	1°30'57	13♊48	5° 6	15° 0	1°46	28°55	26° 7	6°51	10°12	27°20	5°48	7°23	27°50	n.a.	S 9
M10	6 2 52	2°31'11	27°23	5°53	16° 3	2°14	28°47	26°14	6°48	10°12	27°21	5°43	7°20	27°56	n.a.	M10
T 11	6 6 49	3°31'23	10♋41	6°44	17° 6	2°43	28°39	26°21	6°46	10°11	27°23	5°40	7°17	28° 3	n.a.	T 11
W12	6 10 45	4°31'34	23°42	7°38	18° 9	3°11	28°31	26°29	6°44	10°11	27°25	5°37	7°14	28°10	n.a.	W12
T 13	6 14 42	5°31'42	6♌23	8°35	19°12	3°40	28°23	26°36	6°42	10°11	27°27	5°D37	7°10	28°16	n.a.	T 13
F 14	6 18 38	6°31'49	18°48	9°34	20°15	4° 9	28°16	26°43	6°40	10°10	27°28	5°37	7° 7	28°23	n.a.	F 14
S 15	6 22 35	7°31'53	0♍59	10°37	21°19	4°38	28° 8	26°51	6°37	10°10	27°30	5°39	7° 4	28°30	n.a.	S 15
S 16	6 26 32	8°31'56	12°59	11°41	22°23	5° 7	28° 0	26°58	6°35	10° 9	27°32	5°41	7° 1	28°36	n.a.	S 16
M17	6 30 28	9°31'56	24°52	12°48	23°27	5°36	27°53	27° 5	6°33	10° 9	27°34	5°42	6°58	28°43	n.a.	M17
T 18	6 34 25	10°31'55	6♎43	13°57	24°32	6° 6	27°45	27°12	6°31	10° 8	27°35	5°R43	6°55	28°50	n.a.	T 18
W19	6 38 21	11°31'52	18°37	15° 8	25°37	6°36	27°37	27°19	6°29	10° 7	27°37	5°43	6°51	28°57	n.a.	W19
T 20	6 42 18	12°31'48	0♏39	16°22	26°42	7° 5	27°30	27°27	6°27	10° 7	27°39	5°42	6°48	29° 3	n.a.	T 20
F 21	6 46 14	13°31'41	12°53	17°36	27°47	7°35	27°23	27°34	6°25	10° 6	27°40	5°40	6°45	29°10	n.a.	F 21
S 22	6 50 11	14°31'33	25°23	18°53	28°52	8° 5	27°15	27°41	6°23	10° 5	27°42	5°37	6°42	29°17	n.a.	S 22
S 23	6 54 7	15°31'22	8♐13	20°11	29°58	8°36	27° 8	27°48	6°21	10° 4	27°44	5°34	6°39	29°23	n.a.	S 23
M24	6 58 4	16°31'10	21°23	21°31	1♑ 4	9° 6	27° 1	27°55	6°20	10° 4	27°46	5°31	6°36	29°30	n.a.	M24
T 25	7 2 0	17°30'56	4♑53	22°53	2°10	9°36	26°54	28° 2	6°18	10° 3	27°47	5°28	6°32	29°37	n.a.	T 25
W26	7 5 57	18°30'39	18°42	24°15	3°16	10° 7	26°47	28° 9	6°16	10° 2	27°49	5°27	6°29	29°43	n.a.	W26
T 27	7 9 54	19°30'21	2♒46	25°40	4°22	10°38	26°40	28°17	6°14	10° 1	27°51	5°D26	6°26	29°50	n.a.	T 27
F 28	7 13 50	20°30'00	17° 3	27° 6	5°28	11° 9	26°34	28°24	6°13	10° 0	27°52	5°26	6°23	29°57	n.a.	F 28
S 29	7 17 47	21°29'36	1♓26	28°33	6°35	11°40	26°27	28°31	6°11	9°59	27°54	5°27	6°20	0♎ 4	n.a.	S 29
S 30	7 21 43	22°29'10	15°51	0♑ 1	7°42	12°11	26°20	28°38	6° 9	9°58	27°55	5°28	6°16	0°10	n.a.	S 30
M31	7 25 40	23♑28'42	0♈14	1♑31	8♐49	12♈42	26♊14	28♐44	6♊ 8	9♍57	27♐57	5♒29	6♒13	0♎17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s47	13s26	1n21	18s 4	2n54	10s39	3n39	0s 1	0n48	24n53	0n57	24s11	0s20	22n11	0n13	9n47	2n 3	33s 9	9s15	19s 8	18s42	2s19		n.a.
S 2	23 49	7 26	2 31	18 15	2 44	11 0	3 37	0n10	0 49	24 53	0 57	24 12	0 20	22 10	0 13	9 47	2 3	33 9	9 15	19 8	18 43	2 22		n.a.
M 3	23 52	1 3	3 33	18 29	2 33	11 22	3 35	0 22	0 50	24 54	0 57	24 12	0 21	22 10	0 13	9 47	2 3	33 9	9 15	19 7	18 44	2 25		n.a.
T 4	23 54	5n24	4 22	18 43	2 22	11 44	3 33	0 33	0 51	24 54	0 57	24 12	0 21	22 10	0 13	9 47	2 3	33 9	9 15	19 7	18 44	2 29		n.a.
W 5	23 55	11 36	4 55	18 59	2 11	12 5	3 30	0 45	0 51	24 54	0 57	24 13	0 21	22 9	0 13	9 48	2 4	33 10	9 15	19 8	18 45	2 32		n.a.
T 6	23 56	17 11	5 10	19 16	2 0	12 26	3 28	0 57	0 52	24 54	0 57	24 13	0 21	22 9	0 13	9 48	2 4	33 10	9 15	19 9	18 46	2 35		n.a.
F 7	23 56	21 50	5 6	19 33	1 49	12 48	3 25	1 9	0 53	24 54	0 58	24 13	0 21	22 8	0 13	9 48	2 4	33 10	9 15	19 10	18 47	2 38		n.a.
S 8	23 56	25 11	4 44	19 51	1 38	13 9	3 22	1 21	0 54	24 54	0 58	24 14	0 21	22 8	0 13	9 48	2 4	33 10	9 15	19 11	18 48	2 42		n.a.
S 9	23 56	26 59	4 5	20 10	1 27	13 30	3 19	1 33	0 54	24 54	0 58	24 14	0 21	22 7	0 13	9 48	2 4	33 10	9 15	19 13	18 49	2 45		n.a.
M10	23 55	27 8	3 13	20 29	1 16	13 51	3 16	1 45	0 55	24 54	0 58	24 14	0 21	22 7	0 13	9 48	2 4	33 10	9 15	19 14	18 49	2 48		n.a.
T 11	23 54	25 42	2 12	20 49	1 6	14 12	3 13	1 57	0 56	24 54	0 58	24 15	0 21	22 7	0 13	9 49	2 4	33 10	9 15	19 15	18 50	2 51		n.a.
W12	23 52	22 53	1 5	21 8	0 55	14 33	3 10	2 9	0 56	24 54	0 58	24 15	0 21	22 6	0 13	9 49	2 4	33 10	9 15	19 16	18 51	2 55		n.a.
T 13	23 49	19 0	0s 4	21 28	0 45	14 54	3 7	2 21	0 57	24 54	0 58	24 15	0 21	22 6	0 13	9 49	2 4	33 10	9 16	19 16	18 52	2 58		n.a.
F 14	23 47	14 22	1 12	21 47	0 34	15 14	3 4	2 33	0 57	24 54	0 58	24 15	0 21	22 6	0 13	9 49	2 4	33 11	9 16	19 16	18 53	3 1		n.a.
S 15	23 43	9 16	2 15	22 6	0 24	15 34	3 0	2 46	0 58	24 54	0 59	24 16	0 21	22 5	0 13	9 50	2 4	33 11	9 16	19 15	18 54	3 4		n.a.
S 16	23 40	3 54	3 11	22 25	0 15	15 54	2 57	2 58	0 59	24 54	0 59	24 16	0 22	22 5	0 13	9 50	2 4	33 11	9 16	19 15	18 54	3 7		n.a.
M17	23 35	1s33	3 58	22 43	0 5	16 14	2 53	3 10	0 59	24 54	0 59	24 16	0 22	22 4	0 13	9 50	2 4	33 11	9 16	19 14	18 55	3 11		n.a.
T 18	23 31	6 55	4 35	23 1	0s 4	16 34	2 50	3 23	1 0	24 54	0 59	24 16	0 22	22 4	0 13	9 50	2 4	33 11	9 16	19 14	18 56	3 14		n.a.
W19	23 26	12 3	5 1	23 19	0 13	16 53	2 46	3 35	1 0	24 54	0 59	24 17	0 22	22 4	0 13	9 51	2 5	33 11	9 16	19 14	18 57	3 17		n.a.
T 20	23 20	16 48	5 13	23 35	0 22	17 12	2 42	3 48	1 1	24 54	0 59	24 17	0 22	22 3	0 13	9 51	2 5	33 11	9 16	19 15	18 58	3 20		n.a.
F 21	23 14	20 58	5 12	23 51	0 30	17 30	2 39	4 0	1 1	24 54	0 59	24 17	0 22	22 3	0 13	9 51	2 5	33 12	9 16	19 15	18 58	3 23		n.a.
S 22	23 8	24 17	4 56	24 6	0 38	17 49	2 35	4 13	1 2	24 54	0 59	24 17	0 22	22 3	0 13	9 52	2 5	33 12	9 16	19 16	18 59	3 27		n.a.
S 23	23 1	26 30	4 25	24 20	0 46	18 7	2 31	4 26	1 2	24 54	0 59	24 18	0 22	22 2	0 13	9 52	2 5	33 12	9 17	19 17	19 0	3 30		n.a.
M24	22 54	27 18	3 40	24 33	0 53	18 24	2 27	4 38	1 3	24 54	0 59	24 18	0 22	22 2	0 13	9 52	2 5	33 12	9 17	19 17	19 1	3 33		n.a.
T 25	22 46	26 32	2 41	24 45	1 1	18 41	2 23	4 51	1 3	24 54	0 59	24 18	0 22	22 2	0 13	9 53	2 5	33 12	9 17	19 18	19 2	3 36		n.a.
W26	22 38	24 7	1 31	24 56	1 8	18 58	2 19	5 4	1 4	24 53	0 59	24 18	0 22	22 2	0 13	9 53	2 5	33 12	9 17	19 18	19 3	3 39		n.a.
T 27	22 29	20 11	0 15	25 6	1 14	19 15	2 15	5 17	1 4	24 53	0 59	24 18	0 23	22 1	0 13	9 54	2 5	33 13	9 17	19 19	19 3	3 43		n.a.
F 28	22 20	15 3	1n 4	25 15	1 20	19 31	2 11	5 29	1 5	24 53	0 59	24 19	0 23	22 1	0 13	9 54	2 5	33 13	9 17	19 18	19 4	3 46		n.a.
S 29	22 11	9 2	2 19	25 22	1 26	19 47	2 7	5 42	1 5	24 53	0 59	24 19	0 23	22 1	0 13	9 54	2 5	33 13	9 17	19 18	19 5	3 49		n.a.
S 30	22 1	2 33	3 25	25 28	1 32	20 2	2 3	5 55	1 6	24 53	1 0	24 19	0 23	22 0	0 13	9 55	2 5	33 13	9 18	19 18	19 6	3 52		n.a.
M31	21s51	4n 2	4n19	25s33	1s37	20s17	1n59	6n 8	1n 6	24n53	1n 0	24s19	0s23	22n 0	0n13	9n55	2n 5	33s13	9s18	19s18	19s 7	3s55		n.a.

Julian Day Number = 932117.5, Delta T = 14h10m35s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°51'30, Lahiri = -33°44'29 Julian Calendar 1 Jan. 2161 BCE == Greg. Calendar 14 Dec. 2162 BCE

The year -2160 astronomical counting style corresponds to year 2161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2161 BCE
geocentric

FEBRUARY 2161 BCE (-2160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 29 36	24♉28'11	14♈31	3♉ 3	9♐56	13♈13	26°R 8	28♐51	6°R 6	9°R56	27♐59	5♒30	6♒10	0♎24	n.a.	T 1
W 2	7 33 33	25°27'38	28°40	4°35	11° 3	13°45	26♊ 2	28°58	6♊ 5	9♍55	28° 0	5°R30	6° 7	0°30	n.a.	W 2
T 3	7 37 29	26°27'02	12♋39	6° 9	12°10	14°16	25°56	29° 5	6° 4	9°54	28° 2	5°30	6° 4	0°37	n.a.	T 3
F 4	7 41 26	27°26'23	26°26	7°44	13°17	14°48	25°50	29°12	6° 2	9°53	28° 3	5°29	6° 1	0°44	n.a.	F 4
S 5	7 45 23	28°25'43	10♊ 1	9°21	14°25	15°20	25°44	29°19	6° 1	9°52	28° 5	5°28	5°57	0°50	n.a.	S 5
S 6	7 49 19	29°24'59	23°23	10°59	15°32	15°52	25°39	29°25	6° 0	9°51	28° 6	5°27	5°54	0°57	n.a.	S 6
M 7	7 53 16	0♒24'14	6♌32	12°38	16°40	16°24	25°33	29°32	5°58	9°50	28° 8	5°26	5°51	1° 4	n.a.	M 7
T 8	7 57 12	1°23'26	19°27	14°18	17°48	16°56	25°28	29°39	5°57	9°49	28°10	5°26	5°48	1°10	n.a.	T 8
W 9	8 1 9	2°22'35	2♏ 8	16° 0	18°56	17°28	25°23	29°45	5°56	9°48	28°11	5°D26	5°45	1°17	n.a.	W 9
T 10	8 5 5	3°21'43	14°36	17°43	20° 4	18° 0	25°18	29°52	5°55	9°46	28°13	5°26	5°42	1°24	n.a.	T 10
F 11	8 9 2	4°20'48	26°53	19°28	21°12	18°32	25°13	29°58	5°54	9°45	28°14	5°26	5°38	1°31	n.a.	F 11
S 12	8 12 58	5°19'51	8♍59	21°14	22°21	19° 5	25° 8	0♉ 5	5°53	9°44	28°15	5°R26	5°35	1°37	n.a.	S 12
S 13	8 16 55	6°18'52	20°56	23° 1	23°29	19°37	25° 4	0°11	5°52	9°43	28°17	5°26	5°32	1°44	n.a.	S 13
M14	8 20 51	7°17'51	2♎49	24°50	24°38	20°10	25° 0	0°18	5°51	9°41	28°18	5°26	5°29	1°51	n.a.	M14
T 15	8 24 48	8°16'48	14°41	26°40	25°46	20°42	24°55	0°24	5°50	9°40	28°20	5°26	5°26	1°57	n.a.	T 15
W16	8 28 45	9°15'43	26°35	28°31	26°55	21°15	24°51	0°30	5°50	9°39	28°21	5°25	5°22	2° 4	n.a.	W16
T 17	8 32 41	10°14'36	8♏36	0♒24	28° 4	21°48	24°48	0°37	5°49	9°37	28°23	5°D25	5°19	2°11	n.a.	T 17
F 18	8 36 38	11°13'27	20°49	2°18	29°13	22°21	24°44	0°43	5°48	9°36	28°24	5°25	5°16	2°17	n.a.	F 18
S 19	8 40 34	12°12'16	3♐17	4°14	0♉22	22°54	24°41	0°49	5°48	9°35	28°25	5°26	5°13	2°24	n.a.	S 19
S 20	8 44 31	13°11'04	16° 6	6°11	1°31	23°27	24°37	0°55	5°47	9°33	28°27	5°26	5°10	2°31	n.a.	S 20
M21	8 48 27	14° 9'49	29°17	8° 9	2°40	24° 0	24°34	1° 1	5°47	9°32	28°28	5°27	5° 7	2°38	n.a.	M21
T 22	8 52 24	15° 8'33	12♉53	10° 9	3°49	24°33	24°31	1° 7	5°46	9°30	28°29	5°28	5° 3	2°44	n.a.	T 22
W23	8 56 20	16° 7'14	26°54	12°10	4°58	25° 6	24°28	1°13	5°46	9°29	28°30	5°28	5° 0	2°51	n.a.	W23
T 24	9 0 17	17° 5'54	11♒16	14°12	6° 8	25°40	24°26	1°19	5°45	9°27	28°32	5°R29	4°57	2°58	n.a.	T 24
F 25	9 4 13	18° 4'31	25°55	16°16	7°17	26°13	24°24	1°25	5°45	9°26	28°33	5°28	4°54	3° 4	n.a.	F 25
S 26	9 8 10	19° 3'06	10♓44	18°20	8°27	26°46	24°21	1°31	5°45	9°24	28°34	5°27	4°51	3°11	n.a.	S 26
S 27	9 12 7	20° 1'39	25°37	20°25	9°36	27°20	24°19	1°36	5°45	9°23	28°35	5°25	4°48	3°18	n.a.	S 27
M28	9 16 3	21° 0'10	10♈24	22°31	10°46	27°54	24°17	1°42	5°44	9°21	28°37	5°23	4°44	3°25	n.a.	M28
T 29	9 20 0	21♒58'38	24♈59	24♒37	11♉55	28♈27	24♊16	1♉48	5♊44	9♍20	28♐38	5♒22	4♒41	3♎31	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s41	10n22	4n56	25 s36	1 s41	20 s31	1n55	6n21	1n 7	24n53	1n 0	24 s19	0 s23	22n 0	0n13	9n56	2n 5	33 s13	9 s18	19 s18	19 s 7	3 s59		n.a.
W 2	21 30	16 6	5 14	25 37	1 46	20 45	1 51	6 33	1 7	24 52	1 0	24 19	0 23	22 0	0 13	9 56	2 5	33 14	9 18	19 18	19 8	4 2		n.a.
T 3	21 18	20 56	5 14	25 37	1 50	20 58	1 46	6 46	1 7	24 52	1 0	24 20	0 23	21 59	0 13	9 57	2 5	33 14	9 18	19 18	19 9	4 5		n.a.
F 4	21 7	24 33	4 56	25 36	1 53	21 11	1 42	6 59	1 8	24 52	1 0	24 20	0 23	21 59	0 13	9 57	2 5	33 14	9 18	19 18	19 10	4 8		n.a.
S 5	20 54	26 43	4 21	25 32	1 56	21 23	1 38	7 12	1 8	24 52	1 0	24 20	0 23	21 59	0 13	9 58	2 6	33 14	9 19	19 18	19 11	4 11		n.a.
S 6	20 42	27 19	3 33	25 27	1 59	21 35	1 34	7 25	1 8	24 52	1 0	24 20	0 24	21 59	0 13	9 58	2 6	33 14	9 19	19 18	19 11	4 15		n.a.
M 7	20 29	26 20	2 34	25 21	2 2	21 46	1 30	7 38	1 9	24 52	1 0	24 20	0 24	21 58	0 13	9 58	2 6	33 15	9 19	19 18	19 12	4 18		n.a.
T 8	20 16	23 57	1 28	25 12	2 3	21 57	1 26	7 51	1 9	24 51	1 0	24 20	0 24	21 58	0 13	9 59	2 6	33 15	9 19	19 18	19 13	4 21		n.a.
W 9	20 3	20 24	0 18	25 2	2 5	22 7	1 21	8 4	1 10	24 51	1 0	24 20	0 24	21 58	0 13	9 59	2 6	33 15	9 19	19 19	19 14	4 24		n.a.
T 10	19 49	15 59	0 s51	24 49	2 6	22 17	1 17	8 17	1 10	24 51	1 0	24 20	0 24	21 58	0 13	10 0	2 6	33 15	9 20	19 19	19 15	4 27		n.a.
F 11	19 35	11 0	1 56	24 35	2 6	22 26	1 13	8 29	1 10	24 51	1 0	24 21	0 24	21 58	0 13	10 1	2 6	33 15	9 20	19 18	19 15	4 30		n.a.
S 12	19 20	5 40	2 56	24 18	2 6	22 34	1 9	8 42	1 11	24 51	1 0	24 21	0 24	21 57	0 13	10 1	2 6	33 16	9 20	19 18	19 16	4 34		n.a.
S 13	19 5	0 12	3 46	24 0	2 6	22 42	1 5	8 55	1 11	24 51	1 0	24 21	0 24	21 57	0 13	10 2	2 6	33 16	9 20	19 18	19 17	4 37		n.a.
M14	18 50	5 s13	4 27	23 39	2 5	22 49	1 1	9 8	1 11	24 50	1 0	24 21	0 24	21 57	0 13	10 2	2 6	33 16	9 20	19 19	19 18	4 40		n.a.
T 15	18 35	10 26	4 57	23 17	2 3	22 56	0 56	9 21	1 11	24 50	1 0	24 21	0 24	21 57	0 13	10 3	2 6	33 16	9 21	19 19	19 19	4 43		n.a.
W16	18 19	15 19	5 13	22 52	2 1	23 2	0 52	9 34	1 12	24 50	1 0	24 21	0 25	21 57	0 13	10 3	2 6	33 17	9 21	19 19	19 19	4 46		n.a.
T 17	18 3	19 39	5 17	22 25	1 59	23 7	0 48	9 47	1 12	24 50	1 0	24 21	0 25	21 57	0 13	10 4	2 6	33 17	9 21	19 19	19 20	4 49		n.a.
F 18	17 46	23 14	5 6	21 56	1 56	23 12	0 44	9 59	1 12	24 50	1 0	24 21	0 25	21 57	0 13	10 4	2 6	33 17	9 21	19 19	19 21	4 53		n.a.
S 19	17 30	25 50	4 40	21 25	1 52	23 16	0 40	10 12	1 13	24 49	1 0	24 21	0 25	21 56	0 13	10 5	2 6	33 17	9 21	19 19	19 22	4 56		n.a.
S 20	17 13	27 11	4 1	20 52	1 48	23 20	0 36	10 25	1 13	24 49	1 0	24 21	0 25	21 56	0 13	10 6	2 6	33 18	9 22	19 18	19 23	4 59		n.a.
M21	16 55	27 4	3 7	20 16	1 43	23 23	0 32	10 38	1 13	24 49	1 0	24 21	0 25	21 56	0 13	10 6	2 6	33 18	9 22	19 18	19 23	5 2		n.a.
T 22	16 38	25 19	2 2	19 38	1 38	23 25	0 28	10 51	1 13	24 49	1 0	24 21	0 25	21 56	0 13	10 7	2 6	33 18	9 22	19 18	19 24	5 5		n.a.
W23	16 20	22 0	0 47	18 58	1 32	23 27	0 24	11 3	1 14	24 49	0 59	24 21	0 25	21 56	0 13	10 7	2 6	33 18	9 22	19 18	19 25	5 8		n.a.
T 24	16 2	17 15	0n32	18 16	1 25	23 28	0 20	11 16	1 14	24 49	0 59	24 22	0 25	21 56	0 13	10 8	2 6	33 19	9 23	19 18	19 26	5 12		n.a.
F 25	15 44	11 25	1 51	17 32	1 18	23 28	0 16	11 29	1 14	24 49	0 59	24 22	0 25	21 56	0 13	10 8	2 6	33 19	9 23	19 18	19 26	5 15		n.a.
S 26	15 25	4 53	3 3	16 46	1 11	23 27	0 13	11 41	1 14	24 48	0 59	24 22	0 26	21 56	0 13	10 9	2 6	33 19	9 23	19 18	19 27	5 18		n.a.
S 27	15 7	1n55	4 3	15 58	1 2	23 26	0 9	11 54	1 15	24 48	0 59	24 22	0 26	21 56	0 13	10 10	2 6	33 19	9 23	19 19	19 28	5 21		n.a.
M28	14 48	8 34	4 46	15 9	0 54	23 25	0 5	12 6	1 15	24 48	0 59	24 22	0 26	21 56	0 13	10 10	2 7	33 20	9 23	19 19	19 29	5 24		n.a.
T 29	14 s29	14n40	5n11	14 s17	0 s45	23 s22	0n 1	12n19	1n15	24n48	0n59	24 s22	0 s26	21n56	0n13	10n11	2n 7	33 s20	9 s24	19 s20	19 s30	5 s27		n.a.

Julian Day Number = 932148.5, Delta T = 14h10m33s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°51'25, Lahiri = -33°44'25 Julian Calendar 1 Feb. 2161 BCE == Greg. Calendar 14 Jan. 2161 BCE

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ASTRODIENST EPHEMERIS for the year 2161 BCE
geocentric

MARCH 2161 BCE (-2160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 23 56	22♒57'04	9♉18	26♒44	13♑ 5	29♈ 1	24°R14	1♑53	5°D44	9°R18	28♐39	5°R20	4♒38	3♎38	n.a.	W 1
T 2	9 27 53	23°55'28	23°18	28°51	14°15	29°35	24♊13	1°59	5♊44	9♏17	28°40	5°D20	4°35	3°45	n.a.	T 2
F 3	9 31 49	24°53'49	6♊58	0♓57	15°25	0♉ 9	24°12	2° 4	5°44	9°15	28°41	5♒20	4°32	3°51	n.a.	F 3
S 4	9 35 46	25°52'08	20°19	3° 3	16°35	0°43	24°11	2° 9	5°45	9°14	28°42	5°21	4°28	3°58	n.a.	S 4
S 5	9 39 42	26°50'25	3♋23	5° 9	17°45	1°17	24°10	2°15	5°45	9°12	28°43	5°23	4°25	4° 5	n.a.	S 5
M 6	9 43 39	27°48'40	16°10	7°13	18°55	1°51	24°10	2°20	5°45	9°11	28°44	5°24	4°22	4°11	n.a.	M 6
T 7	9 47 35	28°46'52	28°45	9°16	20° 5	2°25	24°10	2°25	5°45	9° 9	28°45	5°25	4°19	4°18	n.a.	T 7
W 8	9 51 32	29°45'03	11♌ 8	11°17	21°15	2°59	24°D 9	2°30	5°46	9° 7	28°46	5°R25	4°16	4°25	n.a.	W 8
T 9	9 55 29	0♓43'11	23°21	13°16	22°25	3°33	24° 9	2°35	5°46	9° 6	28°47	5°24	4°13	4°32	n.a.	T 9
F 10	9 59 25	1°41'17	5♍26	15°13	23°35	4° 7	24°10	2°40	5°47	9° 4	28°48	5°22	4° 9	4°38	n.a.	F 10
S 11	10 3 22	2°39'22	17°26	17° 7	24°45	4°41	24°10	2°45	5°47	9° 3	28°49	5°18	4° 6	4°45	n.a.	S 11
S 12	10 7 18	3°37'24	29°20	18°58	25°56	5°16	24°11	2°50	5°48	9° 1	28°50	5°13	4° 3	4°52	n.a.	S 12
M13	10 11 15	4°35'25	11♎12	20°46	27° 6	5°50	24°11	2°55	5°48	8°59	28°51	5° 8	4° 0	4°58	n.a.	M13
T 14	10 15 11	5°33'24	23° 4	22°31	28°17	6°25	24°12	2°59	5°49	8°58	28°52	5° 3	3°57	5° 5	n.a.	T 14
W15	10 19 8	6°31'22	4♏59	24°12	29°27	6°59	24°14	3° 4	5°50	8°56	28°53	4°59	3°54	5°12	n.a.	W15
T 16	10 23 4	7°29'18	16°59	25°50	0♒38	7°34	24°15	3° 8	5°50	8°54	28°54	4°55	3°50	5°19	n.a.	T 16
F 17	10 27 1	8°27'13	29°10	27°24	1°48	8° 8	24°16	3°13	5°51	8°53	28°54	4°54	3°47	5°25	n.a.	F 17
S 18	10 30 57	9°25'06	11♐36	28°54	2°59	8°43	24°18	3°17	5°52	8°51	28°55	4°D53	3°44	5°32	n.a.	S 18
S 19	10 34 54	10°22'58	24°20	0♈20	4°10	9°18	24°20	3°21	5°53	8°50	28°56	4°54	3°41	5°39	n.a.	S 19
M20	10 38 51	11°20'48	7♑27	1°42	5°20	9°52	24°22	3°26	5°54	8°48	28°57	4°55	3°38	5°45	n.a.	M20
T 21	10 42 47	12°18'37	20°59	3° 0	6°31	10°27	24°24	3°30	5°55	8°46	28°57	4°57	3°34	5°52	n.a.	T 21
W22	10 46 44	13°16'25	4♒59	4°14	7°42	11° 2	24°27	3°34	5°56	8°45	28°58	4°R57	3°31	5°59	n.a.	W22
T 23	10 50 40	14°14'11	19°26	5°23	8°53	11°37	24°29	3°38	5°57	8°43	28°59	4°57	3°28	6° 5	n.a.	T 23
F 24	10 54 37	15°11'55	4♓15	6°28	10° 4	12°12	24°32	3°42	5°58	8°41	28°59	4°54	3°25	6°12	n.a.	F 24
S 25	10 58 33	16° 9'38	19°20	7°28	11°14	12°47	24°35	3°45	6° 0	8°40	29° 0	4°50	3°22	6°19	n.a.	S 25
S 26	11 2 30	17° 7'20	4♈32	8°25	12°25	13°22	24°38	3°49	6° 1	8°38	29° 1	4°44	3°19	6°26	n.a.	S 26
M27	11 6 26	18° 4'59	19°40	9°16	13°36	13°57	24°41	3°53	6° 2	8°37	29° 1	4°37	3°15	6°32	n.a.	M27
T 28	11 10 23	19° 2'38	4♉35	10° 3	14°47	14°32	24°45	3°56	6° 4	8°35	29° 2	4°31	3°12	6°39	n.a.	T 28
W29	11 14 19	20° 0'14	19° 9	10°45	15°58	15° 7	24°48	4° 0	6° 5	8°33	29° 2	4°27	3° 9	6°46	n.a.	W29
T 30	11 18 16	20°57'49	3♊19	11°23	17°10	15°42	24°52	4° 3	6° 7	8°32	29° 3	4°23	3° 6	6°52	n.a.	T 30
F 31	11 22 13	21♓55'22	17♊ 1	11♈56	18♒21	16♉17	24♊56	4♑ 6	6♊ 8	8♏30	29♐ 3	4°D22	3♒ 3	6♎59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	14s 9	19n51	5n15	13s25	0s35	23s19	0s 2	12n31	1n15	24n48	0n59	24s22	0s26	21n56	0n13	10n12	2n 7	33s20	9s24	19s20	19s30	5s30			n.a.
T 2	13 49	23 49	5 0	12 30	0 25	23 15	0 6	12 44	1 16	24 48	0 59	24 22	0 26	21 56	0 13	10 12	2 7	33 20	9 24	19 20	19 31	5 34			n.a.
F 3	13 30	26 21	4 29	11 35	0 15	23 11	0 9	12 56	1 16	24 48	0 59	24 22	0 26	21 56	0 13	10 13	2 7	33 21	9 25	19 20	19 32	5 37			n.a.
S 4	13 10	27 18	3 44	10 39	0 4	23 6	0 13	13 9	1 16	24 48	0 59	24 22	0 26	21 56	0 13	10 13	2 7	33 21	9 25	19 20	19 33	5 40			n.a.
S 5	12 49	26 41	2 47	9 43	0n 7	23 0	0 16	13 21	1 16	24 48	0 59	24 22	0 27	21 56	0 13	10 14	2 7	33 21	9 25	19 19	19 33	5 43			n.a.
M 6	12 29	24 40	1 44	8 46	0 18	22 54	0 20	13 33	1 16	24 47	0 59	24 22	0 27	21 56	0 13	10 15	2 7	33 21	9 25	19 19	19 34	5 46			n.a.
T 7	12 9	21 26	0 37	7 48	0 30	22 47	0 23	13 45	1 16	24 47	0 59	24 22	0 27	21 56	0 13	10 15	2 7	33 22	9 26	19 19	19 35	5 49			n.a.
W 8	11 48	17 18	0s31	6 51	0 41	22 39	0 26	13 58	1 17	24 47	0 59	24 22	0 27	21 56	0 13	10 16	2 7	33 22	9 26	19 19	19 36	5 52			n.a.
T 9	11 27	12 30	1 37	5 55	0 52	22 31	0 29	14 10	1 17	24 47	0 59	24 22	0 27	21 56	0 13	10 17	2 7	33 22	9 26	19 19	19 37	5 55			n.a.
F 10	11 6	7 17	2 37	4 59	1 3	22 22	0 33	14 22	1 17	24 47	0 59	24 22	0 27	21 56	0 13	10 17	2 7	33 23	9 26	19 20	19 37	5 59			n.a.
S 11	10 45	1 51	3 30	4 3	1 14	22 13	0 36	14 34	1 17	24 47	0 59	24 22	0 27	21 56	0 13	10 18	2 7	33 23	9 27	19 21	19 38	6 2			n.a.
S 12	10 23	3s35	4 13	3 9	1 25	22 2	0 39	14 46	1 17	24 47	0 59	24 22	0 27	21 56	0 13	10 18	2 7	33 23	9 27	19 22	19 39	6 5			n.a.
M13	10 2	8 53	4 45	2 17	1 35	21 52	0 42	14 58	1 17	24 47	0 58	24 22	0 27	21 57	0 13	10 19	2 7	33 23	9 27	19 23	19 40	6 8			n.a.
T 14	9 40	13 51	5 5	1 26	1 45	21 40	0 45	15 9	1 18	24 47	0 58	24 22	0 28	21 57	0 13	10 20	2 7	33 24	9 27	19 24	19 40	6 11			n.a.
W15	9 18	18 20	5 12	0 36	1 54	21 28	0 47	15 21	1 18	24 47	0 58	24 22	0 28	21 57	0 13	10 20	2 7	33 24	9 28	19 25	19 41	6 14			n.a.
T 16	8 56	22 7	5 5	0n11	2 3	21 15	0 50	15 33	1 18	24 47	0 58	24 22	0 28	21 57	0 13	10 21	2 7	33 24	9 28	19 26	19 42	6 17			n.a.
F 17	8 34	25 1	4 45	0 57	2 12	21 2	0 53	15 44	1 18	24 47	0 58	24 22	0 28	21 57	0 13	10 22	2 7	33 25	9 28	19 27	19 43	6 20			n.a.
S 18	8 12	26 47	4 10	1 41	2 19	20 48	0 56	15 56	1 18	24 47	0 58	24 22	0 28	21 57	0 13	10 22	2 7	33 25	9 29	19 27	19 43	6 23			n.a.
S 19	7 50	27 12	3 23	2 22	2 26	20 34	0 58	16 8	1 18	24 47	0 58	24 22	0 28	21 57	0 13	10 23	2 7	33 25	9 29	19 26	19 44	6 27			n.a.
M20	7 27	26 8	2 24	3 1	2 33	20 19	1 1	16 19	1 18	24 47	0 58	24 22	0 28	21 58	0 13	10 23	2 7	33 25	9 29	19 26	19 45	6 30			n.a.
T 21	7 5	23 30	1 15	3 38	2 38	20 3	1 3	16 30	1 19	24 47	0 58	24 22	0 28	21 58	0 13	10 24	2 7	33 26	9 29	19 26	19 46	6 33			n.a.
W22	6 42	19 25	0n 0	4 12	2 43	19 47	1 5	16 42	1 19	24 47	0 58	24 22	0 29	21 58	0 13	10 25	2 7	33 26	9 30	19 26	19 46	6 36			n.a.
T 23	6 20	14 4	1 18	4 43	2 47	19 30	1 8	16 53	1 19	24 47	0 58	24 22	0 29	21 58	0 13	10 25	2 7	33 26	9 30	19 26	19 47	6 39			n.a.
F 24	5 57	7 48	2 32	5 13	2 50	19 13	1 10	17 4	1 19	24 47	0 58	24 22	0 29	21 58	0 13	10 26	2 7	33 27	9 30	19 26	19 48	6 42			n.a.
S 25	5 34	0 59	3 37	5 39	2 52	18 55	1 12	17 15	1 19	24 47	0 58	24 22	0 29	21 59	0 13	10 27	2 7	33 27	9 31	19 28	19 49	6 45			n.a.
S 26	5 11	5n55	4 27	6 3	2 53	18 37	1 14	17 26	1 19	24 47	0 58	24 22	0 29	21 59	0 13	10 27	2 7	33 27	9 31	19 29	19 50	6 48			n.a.
M27	4 48	12 26	4 58	6 24	2 54	18 18	1 16	17 37	1 19	24 47	0 58	24 22	0 29	21 59	0 13	10 28	2 7	33 28	9 31	19 30	19 50	6 51			n.a.
T 28	4 25	18 9	5 9	6 42	2 53	17 59	1 18	17 48	1 19	24 48	0 57	24 22	0 29	21 59	0 13	10 28	2 7	33 28	9 32	19 32	19 51	6 54			n.a.
W29	4 2	22 39	4 59	6 58	2 51	17 39	1 20	17 58	1 19	24 48	0 57	24 22	0 30	22 0	0 13	10 29	2 7	33 28	9 32	19 33	19 52	6 57			n.a.
T 30	3 39	25 41	4 30	7 10	2 49	17 19	1 22	18 9	1 19	24 48	0 57	24 22	0 30	22 0	0 13	10 30	2 7	33 28	9 32	19 34	19 53	7 0			n.a.
F 31	3s16	27n 4	3n47	7n20	2n45	16s58	1s23	18n19	1n19	24n48	0n57	24s22	0s30	22n 0	0n13	10n30	2n 7	33s29	9s32	19s34	19s53	7s 4			n.a.

Julian Day Number = 932177.5, Delta T = 14h10m31s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°51'22, Lahiri = -33°44'21 Julian Calendar 1 March 2161 BCE == Greg. Calendar 12 Feb. 2161 BCE

The year -2160 astronomical counting style corresponds to year 2161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2161 BCE
geocentric

APRIL 2161 BCE (-2160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 26 9	22♓52'54	0♋19	12♈24	19♒32	16♉53	25♊ 0	4♉10	6♊10	8°R29	29♐ 3	4♒22	2♒59	7♎ 6	n.a.	S 1
S 2	11 30 6	23°50'24	13°14	12°47	20°43	17°28	25° 4	4°13	6°11	8♏27	29° 4	4°23	2°56	7°13	n.a.	S 2
M 3	11 34 2	24°47'52	25°51	13° 5	21°54	18° 3	25° 9	4°16	6°13	8°26	29° 4	4°24	2°53	7°19	n.a.	M 3
T 4	11 37 59	25°45'19	8♌12	13°18	23° 5	18°39	25°13	4°19	6°15	8°24	29° 5	4°R24	2°50	7°26	n.a.	T 4
W 5	11 41 55	26°42'44	20°22	13°27	24°17	19°14	25°18	4°22	6°16	8°22	29° 5	4°23	2°47	7°33	n.a.	W 5
T 6	11 45 52	27°40'08	2♍24	13°R31	25°28	19°49	25°23	4°24	6°18	8°21	29° 5	4°19	2°44	7°39	n.a.	T 6
F 7	11 49 48	28°37'30	14°21	13°30	26°39	20°25	25°28	4°27	6°20	8°19	29° 6	4°13	2°40	7°46	n.a.	F 7
S 8	11 53 45	29°34'51	26°14	13°24	27°51	21° 0	25°33	4°30	6°22	8°18	29° 6	4° 5	2°37	7°53	n.a.	S 8
S 9	11 57 42	0♈32'11	8♎ 7	13°14	29° 2	21°36	25°38	4°32	6°24	8°16	29° 6	3°55	2°34	8° 0	n.a.	S 9
M10	12 1 38	1°29'30	19°59	13° 0	0♓14	22°12	25°44	4°34	6°26	8°15	29° 6	3°45	2°31	8° 6	n.a.	M10
T 11	12 5 35	2°26'48	1♏53	12°42	1°25	22°47	25°50	4°37	6°28	8°14	29° 6	3°34	2°28	8°13	n.a.	T 11
W12	12 9 31	3°24'05	13°50	12°21	2°37	23°23	25°55	4°39	6°30	8°12	29° 7	3°24	2°25	8°20	n.a.	W12
T 13	12 13 28	4°21'21	25°54	11°56	3°48	23°59	26° 1	4°41	6°32	8°11	29° 7	3°16	2°21	8°26	n.a.	T 13
F 14	12 17 24	5°18'37	8♐ 7	11°28	5° 0	24°34	26° 7	4°43	6°34	8° 9	29° 7	3°11	2°18	8°33	n.a.	F 14
S 15	12 21 21	6°15'51	20°32	10°59	6°12	25°10	26°14	4°45	6°37	8° 8	29° 7	3° 7	2°15	8°40	n.a.	S 15
S 16	12 25 17	7°13'06	3♑13	10°27	7°23	25°46	26°20	4°47	6°39	8° 6	29° 7	3°D 6	2°12	8°47	n.a.	S 16
M17	12 29 14	8°10'19	16°15	9°54	8°35	26°22	26°26	4°49	6°41	8° 5	29° 7	3° 6	2° 9	8°53	n.a.	M17
T 18	12 33 11	9° 7'32	29°40	9°21	9°47	26°58	26°33	4°50	6°44	8° 4	29°R 7	3°R 7	2° 5	9° 0	n.a.	T 18
W19	12 37 7	10° 4'44	13♒33	8°47	10°58	27°34	26°40	4°52	6°46	8° 2	29° 7	3° 6	2° 2	9° 7	n.a.	W19
T 20	12 41 4	11° 1'56	27°53	8°14	12°10	28°10	26°47	4°53	6°48	8° 1	29° 7	3° 4	1°59	9°13	n.a.	T 20
F 21	12 45 0	11°59'07	12♓38	7°42	13°22	28°46	26°54	4°54	6°51	8° 0	29° 7	3° 0	1°56	9°20	n.a.	F 21
S 22	12 48 57	12°56'18	27°44	7°11	14°34	29°22	27° 1	4°56	6°53	7°59	29° 7	2°53	1°53	9°27	n.a.	S 22
S 23	12 52 53	13°53'28	13♈ 0	6°43	15°46	29°58	27° 8	4°57	6°56	7°57	29° 7	2°44	1°50	9°34	n.a.	S 23
M24	12 56 50	14°50'37	28°17	6°17	16°58	0♊34	27°16	4°58	6°58	7°56	29° 6	2°34	1°46	9°40	n.a.	M24
T 25	13 0 46	15°47'46	13♉23	5°54	18°10	1°10	27°23	4°59	7° 1	7°55	29° 6	2°24	1°43	9°47	n.a.	T 25
W26	13 4 43	16°44'54	28° 9	5°34	19°22	1°46	27°31	5° 0	7° 4	7°54	29° 6	2°15	1°40	9°54	n.a.	W26
T 27	13 8 40	17°42'01	12♊29	5°19	20°34	2°22	27°39	5° 0	7° 6	7°52	29° 6	2° 9	1°37	10° 0	n.a.	T 27
F 28	13 12 36	18°39'08	26°18	5° 7	21°46	2°59	27°47	5° 1	7° 9	7°51	29° 6	2° 5	1°34	10° 7	n.a.	F 28
S 29	13 16 33	19°36'14	9♋40	4°59	22°58	3°35	27°55	5° 2	7°12	7°50	29° 5	2° 4	1°31	10°14	n.a.	S 29
S 30	13 20 29	20♈33'18	22♋35	4°D56	24♓10	4♊11	28♊ 3	5♉ 2	7♊15	7♏49	29♐ 5	2°D 3	1♒27	10♎21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	2s53	26n50	2n53	7n27	2n40	16s37	1s25	18n30	1n20	24n48	0n57	24s22	0s30	22n 0	0n13	10n31	2n 7	33s29	9s33	19s34		19s54		7s 7			n.a.
S 2	2 30	25 7	1 52	7 31	2 35	16 15	1 27	18 40	1 20	24 48	0 57	24 22	0 30	22 1	0 13	10 31	2 7	33 29	9 33	19 34		19 55		7 10			n.a.
M 3	2 7	22 10	0 46	7 32	2 28	15 53	1 28	18 50	1 20	24 48	0 57	24 22	0 30	22 1	0 13	10 32	2 7	33 30	9 33	19 34		19 55		7 13			n.a.
T 4	1 43	18 16	0s20	7 30	2 20	15 31	1 29	19 1	1 20	24 48	0 57	24 23	0 30	22 1	0 13	10 33	2 7	33 30	9 34	19 34		19 56		7 16			n.a.
W 5	1 20	13 40	1 25	7 25	2 11	15 8	1 31	19 11	1 20	24 48	0 57	24 23	0 30	22 2	0 13	10 33	2 7	33 30	9 34	19 34		19 57		7 19			n.a.
T 6	0 57	8 36	2 24	7 17	2 1	14 44	1 32	19 21	1 20	24 48	0 57	24 23	0 31	22 2	0 13	10 34	2 7	33 31	9 34	19 35		19 58		7 22			n.a.
F 7	0 33	3 16	3 17	7 7	1 50	14 21	1 33	19 30	1 20	24 49	0 57	24 23	0 31	22 2	0 13	10 34	2 7	33 31	9 35	19 36		19 58		7 25			n.a.
S 8	0 10	2s 9	4 1	6 54	1 38	13 56	1 34	19 40	1 20	24 49	0 57	24 23	0 31	22 3	0 13	10 35	2 7	33 31	9 35	19 38		19 59		7 28			n.a.
S 9	0n13	7 28	4 34	6 38	1 25	13 32	1 35	19 50	1 20	24 49	0 57	24 23	0 31	22 3	0 13	10 35	2 7	33 32	9 35	19 41		20 0		7 31			n.a.
M10	0 36	12 30	4 55	6 19	1 11	13 7	1 36	19 59	1 20	24 49	0 57	24 23	0 31	22 3	0 13	10 36	2 7	33 32	9 36	19 43		20 1		7 34			n.a.
T 11	1 0	17 6	5 4	5 59	0 56	12 42	1 37	20 9	1 20	24 49	0 57	24 23	0 31	22 4	0 13	10 36	2 7	33 32	9 36	19 46		20 1		7 37			n.a.
W12	1 23	21 4	4 59	5 36	0 41	12 16	1 38	20 18	1 20	24 49	0 56	24 23	0 31	22 4	0 13	10 37	2 7	33 32	9 36	19 48		20 2		7 40			n.a.
T 13	1 46	24 10	4 41	5 12	0 25	11 50	1 38	20 27	1 20	24 49	0 56	24 23	0 32	22 4	0 13	10 38	2 7	33 33	9 36	19 50		20 3		7 43			n.a.
F 14	2 9	26 14	4 10	4 46	0 9	11 24	1 39	20 36	1 20	24 49	0 56	24 23	0 32	22 5	0 13	10 38	2 6	33 33	9 37	19 51		20 4		7 46			n.a.
S 15	2 32	27 2	3 26	4 18	0s 8	10 58	1 39	20 45	1 20	24 50	0 56	24 23	0 32	22 5	0 13	10 39	2 6	33 33	9 37	19 52		20 4		7 49			n.a.
S 16	2 55	26 26	2 32	3 50	0 25	10 31	1 40	20 54	1 20	24 50	0 56	24 23	0 32	22 5	0 13	10 39	2 6	33 34	9 37	19 52		20 5		7 52			n.a.
M17	3 18	24 24	1 29	3 22	0 42	10 4	1 40	21 3	1 20	24 50	0 56	24 23	0 32	22 6	0 13	10 40	2 6	33 34	9 38	19 52		20 6		7 55			n.a.
T 18	3 41	20 57	0 18	2 53	0 59	9 37	1 41	21 11	1 20	24 50	0 56	24 23	0 32	22 6	0 13	10 40	2 6	33 34	9 38	19 52		20 7		7 58			n.a.
W19	4 4	16 14	0n55	2 24	1 15	9 9	1 41	21 20	1 20	24 50	0 56	24 23	0 32	22 7	0 13	10 40	2 6	33 35	9 38	19 52		20 7		8 1			n.a.
T 20	4 27	10 28	2 8	1 56	1 31	8 41	1 41	21 28	1 20	24 50	0 56	24 24	0 33	22 7	0 13	10 41	2 6	33 35	9 39	19 53		20 8		8 4			n.a.
F 21	4 50	3 59	3 14	1 29	1 47	8 13	1 41	21 36	1 20	24 50	0 56	24 24	0 33	22 8	0 13	10 41	2 6	33 35	9 39	19 54		20 9		8 7			n.a.
S 22	5 13	2n51	4 7	1 3	2 2	7 45	1 41	21 44	1 20	24 50	0 56	24 24	0 33	22 8	0 13	10 42	2 6	33 36	9 39	19 56		20 9		8 10			n.a.
S 23	5 35	9 35	4 44	0 39	2 16	7 16	1 41	21 52	1 20	24 50	0 56	24 24	0 33	22 8	0 13	10 42	2 6	33 36	9 40	19 58		20 10		8 13			n.a.
M24	5 58	15 45	5 1	0 16	2 29	6 48	1 41	22 0	1 20	24 51	0 56	24 24	0 33	22 9	0 13	10 43	2 6	33 36	9 40	20 0		20 11		8 16			n.a.
T 25	6 21	20 53	4 56	0s 4	2 41	6 19	1 40	22 8	1 20	24 51	0 56	24 24	0 33	22 9	0 13	10 43	2 6	33 36	9 40	20 2		20 12		8 19			n.a.
W26	6 43	24 34	4 32	0 22	2 52	5 50	1 40	22 15	1 20	24 51	0 56	24 24	0 33	22 10	0 13	10 44	2 6	33 37	9 40	20 4		20 12		8 22			n.a.
T 27	7 5	26 35	3 51	0 37	3 2	5 20	1 40	22 23	1 20	24 51	0 56	24 24	0 34	22 10	0 13	10 44	2 6	33 37	9 41	20 6		20 13		8 25			n.a.
F 28	7 27	26 51	2 57	0 50	3 11	4 51	1 39	22 30	1 20	24 51	0 56	24 24	0 34	22 11	0 13	10 44	2 6	33 37	9 41	20 7		20 14		8 28			n.a.
S 29	7 50	25 30	1 56	1 0	3 19	4 21	1 39	22 37	1 20	24 51	0 56	24 25	0 34	22 11	0 13	10 45	2 6	33 38	9 41	20 7		20 15		8 31			n.a.
S 30	8n11	22n50	0n50	1s 8	3s25	3s52	1s38	22n44	1n20	24n51	0n55	24s25	0s34	22n12	0n13	10n45	2n 6	33s38	9s42	20s 7		20s15		8s34			n.a.

Julian Day Number = 932208.5, Delta T = 14h10m28s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°51'17, Lahiri = -33°44'17 Julian Calendar 1 Apr. 2161 BCE == Greg. Calendar 14 March 2161 BCE

The year -2160 astronomical counting style corresponds to year 2161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2161 BCE
geocentric

MAY 2161 BCE (-2160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 24 26	21♈30'23	5♌ 8	4♈57	25♓22	4♊48	28♊11	5♉ 2	7♊17	7°R48	29°R 5	2°R 3	1♒24	10♎27	n.a.	M 1
T 2	13 28 22	22°27'26	17°25	5° 2	26°34	5°24	28°20	5° 3	7°20	7♍47	29♐ 4	2♒ 3	1°21	10°34	n.a.	T 2
W 3	13 32 19	23°24'29	29°29	5°13	27°46	6° 0	28°28	5° 3	7°23	7°46	29° 4	2° 0	1°18	10°41	n.a.	W 3
T 4	13 36 16	24°21'31	11♍25	5°28	28°58	6°37	28°37	5°R 3	7°26	7°45	29° 3	1°55	1°15	10°47	n.a.	T 4
F 5	13 40 12	25°18'33	23°18	5°47	0♈11	7°13	28°46	5° 3	7°29	7°44	29° 3	1°47	1°11	10°54	n.a.	F 5
S 6	13 44 9	26°15'34	5♎ 9	6°11	1°23	7°50	28°54	5° 2	7°32	7°43	29° 3	1°37	1° 8	11° 1	n.a.	S 6
S 7	13 48 5	27°12'36	17° 1	6°40	2°35	8°27	29° 3	5° 2	7°35	7°42	29° 2	1°24	1° 5	11° 8	n.a.	S 7
M 8	13 52 2	28° 9'37	28°56	7°13	3°48	9° 3	29°12	5° 2	7°38	7°41	29° 2	1°11	1° 2	11°14	n.a.	M 8
T 9	13 55 58	29° 6'37	10♏55	7°51	5° 0	9°40	29°22	5° 1	7°41	7°40	29° 1	0°57	0°59	11°21	n.a.	T 9
W10	13 59 55	0♉ 3'38	23° 0	8°34	6°12	10°16	29°31	5° 1	7°44	7°39	29° 1	0°45	0°56	11°28	n.a.	W10
T 11	14 3 51	1° 0'39	5♐11	9°20	7°25	10°53	29°40	5° 0	7°47	7°39	29° 0	0°34	0°52	11°34	n.a.	T 11
F 12	14 7 48	1°57'40	17°32	10°11	8°37	11°30	29°50	4°59	7°51	7°38	28°59	0°27	0°49	11°41	n.a.	F 12
S 13	14 11 45	2°54'41	0♑ 3	11° 6	9°50	12° 7	29°59	4°59	7°54	7°37	28°59	0°22	0°46	11°48	n.a.	S 13
S 14	14 15 41	3°51'43	12°47	12° 5	11° 2	12°43	0♋ 9	4°58	7°57	7°36	28°58	0°19	0°43	11°55	n.a.	S 14
M15	14 19 38	4°48'44	25°49	13° 9	12°15	13°20	0°19	4°57	8° 0	7°36	28°58	0°18	0°40	12° 1	n.a.	M15
T 16	14 23 34	5°45'47	9♒11	14°16	13°27	13°57	0°28	4°55	8° 3	7°35	28°57	0°18	0°36	12° 8	n.a.	T 16
W17	14 27 31	6°42'49	22°56	15°28	14°40	14°34	0°38	4°54	8° 7	7°34	28°56	0°18	0°33	12°15	n.a.	W17
T 18	14 31 27	7°39'52	7♓ 5	16°43	15°53	15°11	0°48	4°53	8°10	7°34	28°56	0°16	0°30	12°21	n.a.	T 18
F 19	14 35 24	8°36'55	21°38	18° 2	17° 5	15°48	0°59	4°51	8°13	7°33	28°55	0°11	0°27	12°28	n.a.	F 19
S 20	14 39 21	9°33'59	6♈30	19°25	18°18	16°25	1° 9	4°50	8°17	7°32	28°54	0° 4	0°24	12°35	n.a.	S 20
S 21	14 43 17	10°31'03	21°36	20°52	19°31	17° 2	1°19	4°48	8°20	7°32	28°53	29♑54	0°21	12°42	n.a.	S 21
M22	14 47 14	11°28'08	6♉46	22°23	20°43	17°39	1°29	4°46	8°23	7°31	28°52	29°44	0°17	12°48	n.a.	M22
T 23	14 51 10	12°25'13	21°49	23°57	21°56	18°16	1°40	4°45	8°27	7°31	28°52	29°34	0°14	12°55	n.a.	T 23
W24	14 55 7	13°22'19	6♊35	25°35	23° 9	18°53	1°50	4°43	8°30	7°31	28°51	29°24	0°11	13° 2	n.a.	W24
T 25	14 59 3	14°19'25	20°57	27°16	24°22	19°30	2° 1	4°41	8°34	7°30	28°50	29°18	0° 8	13° 8	n.a.	T 25
F 26	15 3 0	15°16'31	4♋52	29° 1	25°35	20° 8	2°12	4°39	8°37	7°30	28°49	29°13	0° 5	13°15	n.a.	F 26
S 27	15 6 57	16°13'37	18°17	0♌48	26°48	20°45	2°23	4°37	8°41	7°29	28°48	29°11	0° 2	13°22	n.a.	S 27
S 28	15 10 53	17°10'44	1♌16	2°39	28° 1	21°22	2°33	4°34	8°44	7°29	28°47	29°D11	29♑58	13°29	n.a.	S 28
M29	15 14 50	18° 7'51	13°51	4°33	29°14	22° 0	2°44	4°32	8°48	7°29	28°46	29°R11	29°55	13°35	n.a.	M29
T 30	15 18 46	19° 4'58	26° 9	6°29	0♌27	22°37	2°55	4°29	8°51	7°28	28°45	29°11	29°52	13°42	n.a.	T 30
W31	15 22 43	20♌ 2'05	8♍13	8♌28	1♌40	23♊14	3♋ 6	4♑27	8♊55	7♍28	28♐44	29♑ 9	29♑49	13♎49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n33	19n 7	0s16	1s12	3s30	3s22	1s38	22n51	1n20	24n51	0n55	24s25	0s34	22n12	0n13	10n46	2n 6	33s38	9s42	20s 7	20s16	8s37		n.a.
T 2	8 55	14 40	1 20	1 14	3 35	2 52	1 37	22 58	1 20	24 51	0 55	24 25	0 34	22 13	0 13	10 46	2 6	33 39	9 42	20 7	20 17	8 40		n.a.
W 3	9 17	9 43	2 20	1 12	3 38	2 22	1 36	23 4	1 20	24 51	0 55	24 25	0 34	22 13	0 13	10 46	2 6	33 39	9 43	20 8	20 17	8 43		n.a.
T 4	9 38	4 29	3 12	1 8	3 39	1 52	1 35	23 11	1 20	24 51	0 55	24 25	0 35	22 14	0 13	10 47	2 6	33 39	9 43	20 9	20 18	8 46		n.a.
F 5	9 59	0s53	3 56	1 1	3 40	1 22	1 34	23 17	1 20	24 51	0 55	24 25	0 35	22 14	0 13	10 47	2 6	33 39	9 43	20 11	20 19	8 49		n.a.
S 6	10 21	6 11	4 29	0 51	3 40	0 52	1 33	23 23	1 20	24 51	0 55	24 26	0 35	22 15	0 13	10 47	2 6	33 40	9 43	20 13	20 20	8 52		n.a.
S 7	10 42	11 16	4 50	0 38	3 39	0 21	1 32	23 29	1 20	24 51	0 55	24 26	0 35	22 15	0 13	10 48	2 6	33 40	9 44	20 16	20 20	8 55		n.a.
M 8	11 2	15 58	4 59	0 23	3 37	0n 9	1 31	23 35	1 20	24 52	0 55	24 26	0 35	22 16	0 13	10 48	2 6	33 40	9 44	20 19	20 21	8 58		n.a.
T 9	11 23	20 4	4 55	0 5	3 34	0 39	1 30	23 41	1 20	24 52	0 55	24 26	0 35	22 16	0 13	10 48	2 5	33 41	9 44	20 22	20 22	9 1		n.a.
W10	11 44	23 23	4 38	0n16	3 30	1 10	1 29	23 46	1 20	24 52	0 55	24 26	0 36	22 17	0 13	10 48	2 5	33 41	9 45	20 25	20 22	9 4		n.a.
T 11	12 4	25 40	4 7	0 39	3 25	1 40	1 27	23 52	1 20	24 52	0 55	24 26	0 36	22 17	0 13	10 49	2 5	33 41	9 45	20 27	20 23	9 7		n.a.
F 12	12 24	26 45	3 25	1 4	3 19	2 10	1 26	23 57	1 20	24 51	0 55	24 27	0 36	22 18	0 13	10 49	2 5	33 41	9 45	20 29	20 24	9 10		n.a.
S 13	12 44	26 29	2 32	1 32	3 13	2 41	1 25	24 2	1 19	24 51	0 55	24 27	0 36	22 18	0 13	10 49	2 5	33 42	9 45	20 30	20 24	9 13		n.a.
S 14	13 4	24 49	1 31	2 2	3 6	3 11	1 23	24 7	1 19	24 51	0 55	24 27	0 36	22 19	0 13	10 49	2 5	33 42	9 46	20 30	20 25	9 16		n.a.
M15	13 24	21 49	0 24	2 34	2 58	3 41	1 22	24 11	1 19	24 51	0 55	24 27	0 36	22 19	0 13	10 50	2 5	33 42	9 46	20 31	20 26	9 19		n.a.
T 16	13 43	17 35	0n47	3 8	2 50	4 12	1 20	24 16	1 19	24 51	0 55	24 27	0 36	22 20	0 13	10 50	2 5	33 42	9 46	20 31	20 27	9 22		n.a.
W17	14 2	12 20	1 57	3 44	2 41	4 42	1 19	24 20	1 19	24 51	0 55	24 27	0 37	22 20	0 13	10 50	2 5	33 43	9 46	20 31	20 27	9 25		n.a.
T 18	14 21	6 18	3 1	4 23	2 32	5 12	1 17	24 24	1 19	24 51	0 55	24 28	0 37	22 21	0 13	10 50	2 5	33 43	9 47	20 31	20 28	9 28		n.a.
F 19	14 40	0n13	3 56	5 2	2 22	5 42	1 15	24 29	1 19	24 51	0 55	24 28	0 37	22 21	0 13	10 50	2 5	33 43	9 47	20 32	20 29	9 31		n.a.
S 20	14 59	6 51	4 36	5 44	2 11	6 12	1 13	24 32	1 19	24 51	0 55	24 28	0 37	22 22	0 13	10 51	2 5	33 43	9 47	20 34	20 29	9 34		n.a.
S 21	15 17	13 10	4 58	6 27	2 1	6 41	1 12	24 36	1 19	24 51	0 55	24 28	0 37	22 23	0 13	10 51	2 5	33 44	9 47	20 36	20 30	9 37		n.a.
M22	15 35	18 44	4 59	7 12	1 50	7 11	1 10	24 40	1 19	24 51	0 55	24 29	0 37	22 23	0 13	10 51	2 5	33 44	9 48	20 38	20 31	9 40		n.a.
T 23	15 53	23 4	4 39	7 58	1 38	7 41	1 8	24 43	1 19	24 51	0 55	24 29	0 37	22 24	0 13	10 51	2 5	33 44	9 48	20 40	20 31	9 43		n.a.
W24	16 11	25 48	4 0	8 45	1 27	8 10	1 6	24 46	1 19	24 50	0 55	24 29	0 38	22 24	0 13	10 51	2 5	33 44	9 48	20 42	20 32	9 46		n.a.
T 25	16 28	26 45	3 8	9 33	1 15	8 39	1 4	24 49	1 18	24 50	0 55	24 29	0 38	22 25	0 13	10 51	2 5	33 45	9 48	20 44	20 33	9 48		n.a.
F 26	16 45	25 56	2 5	10 22	1 3	9 8	1 2	24 52	1 18	24 50	0 55	24 29	0 38	22 25	0 13	10 51	2 5	33 45	9 49	20 45	20 34	9 51		n.a.
S 27	17 2	23 37	0 57	11 12	0 51	9 37	1 0	24 55	1 18	24 50	0 55	24 30	0 38	22 26	0 13	10 51	2 4	33 45	9 49	20 45	20 34	9 54		n.a.
S 28	17 19	20 7	0s11	12 2	0 39	10 6	0 58	24 57	1 18	24 50	0 55	24 30	0 38	22 26	0 13	10 51	2 4	33 45	9 49	20 45	20 35	9 57		n.a.
M29	17 35	15 47	1 17	12 53	0 27	10 34	0 56	24 59	1 18	24 49	0 55	24 30	0 38	22 27	0 13	10 51	2 4	33 45	9 49	20 45	20 36	10 0		n.a.
T 30	17 51	10 54	2 18	13 43	0 15	11 2	0 53	25 2	1 18	24 49	0 55	24 30	0 38	22 28	0 13	10 52	2 4	33 46	9 50	20 45	20 36	10 3		n.a.
W31	18n 7	5n43	3s12	14n34	0s 4	11n30	0s51	25n 4	1n18	24n49	0n55	24s31	0s39	22n28	0n13	10n52	2n 4	33s46	9s50	20s45	20s37	10s 6		n.a.

Julian Day Number = 932238.5, Delta T = 14h10m26s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°51'13, Lahiri = -33°44'13 Julian Calendar 1 May 2161 BCE == Greg. Calendar 13 Apr. 2161 BCE

The year -2160 astronomical counting style corresponds to year 2161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2161 BCE
geocentric

JUNE 2161 BCE (-2160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 26 39	20♉59'13	20♍ 8	10♉28	2♉53	23♊52	3♋18	4°R24	8♊58	7°R28	28°R43	29°R 6	29♑46	13♎55	n.a.	T 1
F 2	15 30 36	21°56'21	2♎ 0	12°31	4° 6	24°29	3°29	4♑22	9° 2	7♍28	28♐42	28♑59	29°42	14° 2	n.a.	F 2
S 3	15 34 33	22°53'30	13°51	14°35	5°19	25° 7	3°40	4°19	9° 6	7°28	28°41	28°51	29°39	14° 9	n.a.	S 3
S 4	15 38 29	23°50'39	25°46	16°40	6°32	25°44	3°51	4°16	9° 9	7°28	28°40	28°41	29°36	14°16	n.a.	S 4
M 5	15 42 26	24°47'49	7♏46	18°46	7°46	26°22	4° 3	4°13	9°13	7°28	28°39	28°29	29°33	14°22	n.a.	M 5
T 6	15 46 22	25°45'00	19°53	20°53	8°59	26°59	4°14	4°10	9°17	7°28	28°38	28°18	29°30	14°29	n.a.	T 6
W 7	15 50 19	26°42'12	2♐ 8	23° 0	10°12	27°37	4°26	4° 7	9°20	7°D28	28°37	28° 7	29°27	14°36	n.a.	W 7
T 8	15 54 15	27°39'24	14°33	25° 7	11°25	28°15	4°37	4° 4	9°24	7°28	28°36	27°58	29°23	14°42	n.a.	T 8
F 9	15 58 12	28°36'38	27° 7	27°14	12°39	28°52	4°49	4° 1	9°27	7°28	28°35	27°52	29°20	14°49	n.a.	F 9
S 10	16 2 8	29°33'53	9♑52	29°21	13°52	29°30	5° 1	3°57	9°31	7°28	28°34	27°48	29°17	14°56	n.a.	S 10
S 11	16 6 5	0♊31'09	22°48	1♊26	15° 5	0♋ 8	5°13	3°54	9°35	7°28	28°33	27°D47	29°14	15° 3	n.a.	S 11
M12	16 10 2	1°28'26	5♒59	3°31	16°19	0°46	5°24	3°51	9°39	7°28	28°32	27°47	29°11	15° 9	n.a.	M12
T 13	16 13 58	2°25'44	19°25	5°35	17°32	1°24	5°36	3°47	9°42	7°28	28°31	27°48	29° 8	15°16	n.a.	T 13
W14	16 17 55	3°23'04	3♓ 9	7°38	18°46	2° 1	5°48	3°43	9°46	7°28	28°29	27°R48	29° 4	15°23	n.a.	W14
T 15	16 21 51	4°20'25	17°10	9°39	19°59	2°39	6° 0	3°40	9°50	7°29	28°28	27°48	29° 1	15°30	n.a.	T 15
F 16	16 25 48	5°17'47	1♈30	11°39	21°13	3°17	6°12	3°36	9°53	7°29	28°27	27°45	28°58	15°36	n.a.	F 16
S 17	16 29 44	6°15'11	16° 4	13°38	22°27	3°55	6°24	3°32	9°57	7°29	28°26	27°40	28°55	15°43	n.a.	S 17
S 18	16 33 41	7°12'36	0♉49	15°35	23°40	4°33	6°36	3°28	10° 1	7°30	28°25	27°34	28°52	15°50	n.a.	S 18
M19	16 37 38	8°10'03	15°38	17°31	24°54	5°11	6°49	3°25	10° 4	7°30	28°23	27°27	28°48	15°56	n.a.	M19
T 20	16 41 34	9° 7'31	0♊23	19°25	26° 8	5°50	7° 1	3°21	10° 8	7°30	28°22	27°19	28°45	16° 3	n.a.	T 20
W21	16 45 31	10° 5'01	14°55	21°18	27°21	6°28	7°13	3°17	10°12	7°31	28°21	27°13	28°42	16°10	n.a.	W21
T 22	16 49 27	11° 2'32	29° 9	23°10	28°35	7° 6	7°25	3°13	10°16	7°31	28°20	27° 8	28°39	16°17	n.a.	T 22
F 23	16 53 24	12° 0'04	12♋59	24°59	29°49	7°44	7°38	3° 9	10°19	7°32	28°18	27° 5	28°36	16°23	n.a.	F 23
S 24	16 57 20	12°57'37	26°24	26°48	1♊ 3	8°22	7°50	3° 4	10°23	7°32	28°17	27°D 4	28°33	16°30	n.a.	S 24
S 25	17 1 17	13°55'12	9♌24	28°34	2°17	9° 1	8° 3	3° 0	10°27	7°33	28°16	27° 5	28°29	16°37	n.a.	S 25
M26	17 5 13	14°52'48	22° 2	0♋19	3°31	9°39	8°15	2°56	10°31	7°33	28°15	27° 6	28°26	16°43	n.a.	M26
T 27	17 9 10	15°50'24	4♍22	2° 3	4°45	10°18	8°28	2°52	10°34	7°34	28°13	27° 7	28°23	16°50	n.a.	T 27
W28	17 13 7	16°48'02	16°28	3°45	5°59	10°56	8°40	2°47	10°38	7°35	28°12	27°R 8	28°20	16°57	n.a.	W28
T 29	17 17 3	17°45'41	28°25	5°26	7°13	11°34	8°53	2°43	10°42	7°35	28°11	27° 7	28°17	17° 4	n.a.	T 29
F 30	17 21 0	18♊43'22	10♎18	7♋ 5	8♊27	12♋13	9♋ 6	2♑39	10♊45	7♍36	28♐ 9	27♑ 5	28♑14	17♎10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n23	0n23	3s56	15n23	0n 8	11n58	0s49	25n 5	1n18	24n48	0n54	24s31	0s39	22n29	0n13	10n52	2n 4	33s46	9s50	20s46	20s38	10s 9		n.a.
F 2	18 38	4s55	4 30	16 12	0 18	12 25	0 47	25 7	1 18	24 48	0 54	24 31	0 39	22 29	0 13	10 52	2 4	33 46	9 50	20 47	20 38	10 12		n.a.
S 3	18 53	10 3	4 52	17 1	0 29	12 52	0 44	25 8	1 17	24 48	0 54	24 31	0 39	22 30	0 13	10 52	2 4	33 47	9 50	20 49	20 39	10 15		n.a.
S 4	19 8	14 50	5 2	17 47	0 39	13 19	0 42	25 10	1 17	24 48	0 54	24 31	0 39	22 30	0 13	10 52	2 4	33 47	9 51	20 51	20 40	10 17		n.a.
M 5	19 22	19 5	4 59	18 33	0 48	13 46	0 40	25 11	1 17	24 47	0 54	24 32	0 39	22 31	0 13	10 52	2 4	33 47	9 51	20 54	20 40	10 20		n.a.
T 6	19 36	22 35	4 42	19 16	0 57	14 12	0 38	25 11	1 17	24 47	0 54	24 32	0 39	22 32	0 13	10 51	2 4	33 47	9 51	20 56	20 41	10 23		n.a.
W 7	19 50	25 8	4 12	19 58	1 5	14 38	0 35	25 12	1 17	24 46	0 54	24 32	0 40	22 32	0 13	10 51	2 4	33 47	9 51	20 58	20 42	10 26		n.a.
T 8	20 3	26 29	3 29	20 38	1 13	15 3	0 33	25 12	1 17	24 46	0 54	24 32	0 40	22 33	0 13	10 51	2 4	33 47	9 51	21 0	20 42	10 29		n.a.
F 9	20 16	26 31	2 36	21 15	1 20	15 29	0 30	25 13	1 17	24 46	0 54	24 33	0 40	22 33	0 13	10 51	2 4	33 48	9 52	21 1	20 43	10 32		n.a.
S 10	20 29	25 8	1 34	21 50	1 26	15 53	0 28	25 13	1 16	24 45	0 54	24 33	0 40	22 34	0 13	10 51	2 4	33 48	9 52	21 2	20 44	10 35		n.a.
S 11	20 41	22 24	0 27	22 23	1 32	16 18	0 26	25 13	1 16	24 45	0 54	24 33	0 40	22 34	0 13	10 51	2 4	33 48	9 52	21 2	20 44	10 38		n.a.
M12	20 53	18 28	0n44	22 53	1 37	16 42	0 23	25 12	1 16	24 44	0 54	24 33	0 40	22 35	0 13	10 51	2 3	33 48	9 52	21 2	20 45	10 41		n.a.
T 13	21 5	13 31	1 53	23 20	1 41	17 5	0 21	25 12	1 16	24 44	0 54	24 34	0 40	22 36	0 13	10 51	2 3	33 48	9 52	21 2	20 46	10 43		n.a.
W14	21 16	7 48	2 58	23 45	1 44	17 29	0 18	25 11	1 16	24 43	0 54	24 34	0 41	22 36	0 13	10 51	2 3	33 48	9 53	21 2	20 46	10 46		n.a.
T 15	21 27	1 36	3 53	24 7	1 47	17 51	0 16	25 11	1 16	24 43	0 54	24 34	0 41	22 37	0 13	10 51	2 3	33 49	9 53	21 2	20 47	10 49		n.a.
F 16	21 38	4n48	4 35	24 27	1 49	18 14	0 13	25 9	1 15	24 42	0 54	24 34	0 41	22 37	0 13	10 50	2 3	33 49	9 53	21 3	20 48	10 52		n.a.
S 17	21 48	11 3	5 0	24 44	1 50	18 35	0 11	25 8	1 15	24 41	0 55	24 35	0 41	22 38	0 13	10 50	2 3	33 49	9 53	21 4	20 48	10 55		n.a.
S 18	21 58	16 46	5 6	24 59	1 51	18 57	0 8	25 7	1 15	24 41	0 55	24 35	0 41	22 38	0 13	10 50	2 3	33 49	9 53	21 5	20 49	10 58		n.a.
M19	22 8	21 30	4 51	25 11	1 51	19 18	0 6	25 5	1 15	24 40	0 55	24 35	0 41	22 39	0 13	10 50	2 3	33 49	9 53	21 7	20 50	11 0		n.a.
T 20	22 17	24 51	4 17	25 21	1 51	19 38	0 3	25 3	1 15	24 40	0 55	24 35	0 41	22 40	0 13	10 50	2 3	33 49	9 54	21 8	20 50	11 3		n.a.
W21	22 26	26 30	3 27	25 29	1 50	19 58	0 1	25 1	1 15	24 39	0 55	24 35	0 41	22 40	0 14	10 49	2 3	33 49	9 54	21 9	20 51	11 6		n.a.
T 22	22 34	26 21	2 25	25 34	1 49	20 17	0n 1	24 59	1 14	24 38	0 55	24 36	0 42	22 41	0 14	10 49	2 3	33 50	9 54	21 10	20 52	11 9		n.a.
F 23	22 42	24 33	1 15	25 37	1 47	20 36	0 4	24 57	1 14	24 38	0 55	24 36	0 42	22 41	0 14	10 49	2 3	33 50	9 54	21 11	20 52	11 12		n.a.
S 24	22 50	21 22	0 4	25 38	1 44	20 54	0 6	24 54	1 14	24 37	0 55	24 36	0 42	22 42	0 14	10 49	2 3	33 50	9 54	21 11	20 53	11 15		n.a.
S 25	22 57	17 13	1s 6	25 37	1 41	21 12	0 9	24 51	1 14	24 36	0 55	24 36	0 42	22 42	0 14	10 48	2 3	33 50	9 54	21 11	20 54	11 17		n.a.
M26	23 4	12 23	2 11	25 34	1 38	21 29	0 11	24 48	1 14	24 35	0 55	24 37	0 42	22 43	0 14	10 48	2 3	33 50	9 54	21 11	20 54	11 20		n.a.
T 27	23 10	7 12	3 8	25 29	1 34	21 45	0 13	24 45	1 13	24 34	0 55	24 37	0 42	22 43	0 14	10 48	2 2	33 50	9 54	21 10	20 55	11 23		n.a.
W28	23 16	1 50	3 56	25 23	1 30	22 1	0 16	24 42	1 13	24 34	0 55	24 37	0 42	22 44	0 14	10 47	2 2	33 50	9 55	21 10	20 56	11 26		n.a.
T 29	23 22	3s30	4 32	25 15	1 25	22 16	0 18	24 38	1 13	24 33	0 55	24 37	0 42	22 45	0 14	10 47	2 2	33 50	9 55	21 10	20 56	11 29		n.a.
F 30	23n27	8s42	4s57	25n 5	1n20	22n31	0n21	24n35	1n13	24n32	0n55	24s37	0s43	22n45	0n14	10n47	2n 2	33s50	9s55	21s11	20s57	11s32		n.a.

Julian Day Number = 932269.5, Delta T = 14h10m24s
Ecliptic obliquity = 23°56'31, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°51'09, Lahiri = -33°44'09 Julian Calendar 1 June 2161 BCE == Greg. Calendar 14 May 2161 BCE

The year -2160 astronomical counting style corresponds to year 2161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2161 BCE
geocentric

JULY 2161 BCE (-2160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 24 56	19♊41'04	22♎11	8♋43	9♊41	12♋52	9♋18	2°R34	10♊49	7♍37	28°R 8	27°R 1	28♏10	17♎17	n.a.	S 1
S 2	17 28 53	20°38'47	4♏ 8	10°19	10°55	13°30	9°31	2♏30	10°53	7°38	28♐ 7	26♏56	28° 7	17°24	n.a.	S 2
M 3	17 32 49	21°36'31	16°14	11°54	12° 9	14° 9	9°44	2°25	10°56	7°39	28° 6	26°50	28° 4	17°31	n.a.	M 3
T 4	17 36 46	22°34'18	28°29	13°28	13°23	14°47	9°56	2°21	11° 0	7°39	28° 4	26°44	28° 1	17°37	n.a.	T 4
W 5	17 40 42	23°32'05	10♐56	15° 0	14°37	15°26	10° 9	2°16	11° 4	7°40	28° 3	26°38	27°58	17°44	n.a.	W 5
T 6	17 44 39	24°29'55	23°35	16°30	15°51	16° 5	10°22	2°12	11° 7	7°41	28° 2	26°34	27°54	17°51	n.a.	T 6
F 7	17 48 36	25°27'46	6♑28	17°59	17° 6	16°44	10°35	2° 7	11°11	7°42	28° 0	26°31	27°51	17°57	n.a.	F 7
S 8	17 52 32	26°25'39	19°33	19°27	18°20	17°22	10°48	2° 3	11°15	7°43	27°59	26°29	27°48	18° 4	n.a.	S 8
S 9	17 56 29	27°23'33	2♒51	20°53	19°34	18° 1	11° 1	1°58	11°18	7°44	27°58	26°D29	27°45	18°11	n.a.	S 9
M10	18 0 25	28°21'30	16°21	22°17	20°48	18°40	11°13	1°54	11°22	7°45	27°56	26°30	27°42	18°18	n.a.	M10
T 11	18 4 22	29°19'29	0♓ 2	23°40	22° 3	19°19	11°26	1°49	11°25	7°46	27°55	26°32	27°39	18°24	n.a.	T 11
W12	18 8 18	0♋17'29	13°55	25° 1	23°17	19°58	11°39	1°44	11°29	7°47	27°54	26°33	27°35	18°31	n.a.	W12
T 13	18 12 15	1°15'32	27°58	26°21	24°32	20°37	11°52	1°40	11°33	7°48	27°52	26°R34	27°32	18°38	n.a.	T 13
F 14	18 16 11	2°13'37	12♈10	27°39	25°46	21°16	12° 5	1°35	11°36	7°50	27°51	26°34	27°29	18°45	n.a.	F 14
S 15	18 20 8	3°11'44	26°29	28°56	27° 1	21°55	12°18	1°31	11°40	7°51	27°50	26°32	27°26	18°51	n.a.	S 15
S 16	18 24 5	4° 9'53	10♉51	0♌10	28°15	22°34	12°31	1°26	11°43	7°52	27°48	26°30	27°23	18°58	n.a.	S 16
M17	18 28 1	5° 8'05	25°14	1°23	29°30	23°14	12°44	1°21	11°47	7°53	27°47	26°27	27°20	19° 5	n.a.	M17
T 18	18 31 58	6° 6'19	9♊31	2°34	0♋44	23°53	12°57	1°17	11°50	7°54	27°46	26°24	27°16	19°11	n.a.	T 18
W19	18 35 54	7° 4'34	23°39	3°43	1°59	24°32	13°10	1°12	11°54	7°56	27°44	26°22	27°13	19°18	n.a.	W19
T 20	18 39 51	8° 2'52	7♋32	4°50	3°13	25°12	13°24	1° 8	11°57	7°57	27°43	26°20	27°10	19°25	n.a.	T 20
F 21	18 43 47	9° 1'12	21° 8	5°54	4°28	25°51	13°37	1° 3	12° 1	7°58	27°42	26°D19	27° 7	19°32	n.a.	F 21
S 22	18 47 44	9°59'34	4♌24	6°56	5°43	26°30	13°50	0°59	12° 4	8° 0	27°41	26°19	27° 4	19°38	n.a.	S 22
S 23	18 51 40	10°57'58	17°20	7°56	6°57	27°10	14° 3	0°54	12° 7	8° 1	27°39	26°20	27° 0	19°45	n.a.	S 23
M24	18 55 37	11°56'23	29°57	8°53	8°12	27°49	14°16	0°50	12°11	8° 3	27°38	26°21	26°57	19°52	n.a.	M24
T 25	18 59 34	12°54'50	12♍17	9°47	9°27	28°29	14°29	0°45	12°14	8° 4	27°37	26°23	26°54	19°58	n.a.	T 25
W26	19 3 30	13°53'19	24°24	10°38	10°42	29° 8	14°42	0°41	12°17	8° 5	27°35	26°24	26°51	20° 5	n.a.	W26
T 27	19 7 27	14°51'50	6♎22	11°26	11°57	29°48	14°55	0°36	12°21	8° 7	27°34	26°24	26°48	20°12	n.a.	T 27
F 28	19 11 23	15°50'23	18°16	12°10	13°11	0♌28	15° 8	0°32	12°24	8° 9	27°33	26°R25	26°45	20°19	n.a.	F 28
S 29	19 15 20	16°48'57	0♏ 9	12°51	14°26	1° 8	15°21	0°28	12°27	8°10	27°32	26°24	26°41	20°25	n.a.	S 29
S 30	19 19 16	17°47'34	12° 8	13°28	15°41	1°47	15°34	0°23	12°30	8°12	27°30	26°23	26°38	20°32	n.a.	S 30
M31	19 23 13	18♋46'12	24♏15	14♌ 0	16♋56	2♌27	15♋48	0♑19	12♊34	8♍13	27♐29	26♑23	26♑35	20♎39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n32	13s34	5s 9	24n53	1n15	22n45	0n23	24n31	1n13	24n31	0n55	24s38	0s43	22n46	0n14	10n46	2n 2	33s50	9s55	21s12	20s58	11s34		n.a.
S 2	23 36	17 58	5 8	24 40	1 9	22 58	0 25	24 27	1 12	24 30	0 55	24 38	0 43	22 46	0 14	10 46	2 2	33 51	9 55	21 13	20 58	11 37		n.a.
M 3	23 40	21 42	4 53	24 26	1 3	23 11	0 27	24 22	1 12	24 29	0 55	24 38	0 43	22 47	0 14	10 46	2 2	33 51	9 55	21 14	20 59	11 40		n.a.
T 4	23 44	24 32	4 24	24 11	0 56	23 22	0 30	24 18	1 12	24 28	0 55	24 38	0 43	22 47	0 14	10 45	2 2	33 51	9 55	21 15	21 0	11 43		n.a.
W 5	23 47	26 14	3 43	23 54	0 50	23 34	0 32	24 13	1 12	24 27	0 55	24 38	0 43	22 48	0 14	10 45	2 2	33 51	9 55	21 16	21 0	11 46		n.a.
T 6	23 49	26 37	2 50	23 36	0 43	23 44	0 34	24 8	1 12	24 26	0 55	24 39	0 43	22 48	0 14	10 45	2 2	33 51	9 55	21 17	21 1	11 48		n.a.
F 7	23 52	25 34	1 47	23 17	0 35	23 54	0 36	24 3	1 11	24 25	0 55	24 39	0 43	22 49	0 14	10 44	2 2	33 51	9 55	21 18	21 2	11 51		n.a.
S 8	23 53	23 6	0 38	22 58	0 28	24 3	0 38	23 58	1 11	24 24	0 55	24 39	0 43	22 49	0 14	10 44	2 2	33 51	9 55	21 18	21 2	11 54		n.a.
S 9	23 55	19 22	0n35	22 37	0 20	24 12	0 41	23 52	1 11	24 23	0 55	24 39	0 44	22 50	0 14	10 43	2 2	33 51	9 55	21 18	21 3	11 57		n.a.
M10	23 56	14 34	1 47	22 15	0 12	24 19	0 43	23 47	1 11	24 22	0 55	24 39	0 44	22 50	0 14	10 43	2 2	33 51	9 56	21 18	21 3	11 59		n.a.
T 11	23 56	8 59	2 54	21 53	0 4	24 26	0 45	23 41	1 10	24 21	0 55	24 40	0 44	22 51	0 14	10 42	2 2	33 51	9 56	21 17	21 4	12 2		n.a.
W12	23 56	2 54	3 51	21 30	0s 4	24 33	0 47	23 35	1 10	24 20	0 55	24 40	0 44	22 51	0 14	10 42	2 2	33 51	9 56	21 17	21 5	12 5		n.a.
T 13	23 56	3n23	4 36	21 7	0 13	24 38	0 49	23 28	1 10	24 19	0 55	24 40	0 44	22 52	0 14	10 41	2 2	33 51	9 56	21 17	21 5	12 8		n.a.
F 14	23 55	9 33	5 4	20 43	0 22	24 43	0 50	23 22	1 10	24 18	0 55	24 40	0 44	22 53	0 14	10 41	2 1	33 51	9 56	21 17	21 6	12 10		n.a.
S 15	23 54	15 17	5 14	20 18	0 31	24 47	0 52	23 15	1 9	24 17	0 55	24 40	0 44	22 53	0 14	10 40	2 1	33 51	9 56	21 17	21 7	12 13		n.a.
S 16	23 52	20 12	5 4	19 54	0 40	24 50	0 54	23 9	1 9	24 16	0 55	24 40	0 44	22 54	0 14	10 40	2 1	33 51	9 56	21 18	21 7	12 16		n.a.
M17	23 50	23 55	4 36	19 29	0 49	24 52	0 56	23 2	1 9	24 14	0 56	24 40	0 44	22 54	0 14	10 39	2 1	33 51	9 56	21 18	21 8	12 19		n.a.
T 18	23 48	26 8	3 50	19 3	0 58	24 54	0 58	22 55	1 9	24 13	0 56	24 41	0 44	22 55	0 14	10 39	2 1	33 51	9 56	21 19	21 9	12 21		n.a.
W19	23 45	26 37	2 50	18 38	1 8	24 55	0 59	22 47	1 8	24 12	0 56	24 41	0 45	22 55	0 14	10 38	2 1	33 51	9 56	21 19	21 9	12 24		n.a.
T 20	23 41	25 25	1 42	18 13	1 17	24 55	1 1	22 40	1 8	24 11	0 56	24 41	0 45	22 55	0 14	10 38	2 1	33 51	9 56	21 20	21 10	12 27		n.a.
F 21	23 38	22 43	0 29	17 48	1 27	24 54	1 3	22 32	1 8	24 9	0 56	24 41	0 45	22 56	0 14	10 37	2 1	33 51	9 56	21 20	21 10	12 30		n.a.
S 22	23 33	18 51	0s44	17 23	1 36	24 53	1 4	22 24	1 8	24 8	0 56	24 41	0 45	22 56	0 14	10 37	2 1	33 51	9 56	21 20	21 11	12 32		n.a.
S 23	23 29	14 10	1 53	16 58	1 46	24 51	1 6	22 16	1 7	24 7	0 56	24 41	0 45	22 57	0 14	10 36	2 1	33 51	9 56	21 20	21 12	12 35		n.a.
M24	23 23	9 0	2 55	16 34	1 55	24 48	1 7	22 8	1 7	24 5	0 56	24 41	0 45	22 57	0 14	10 35	2 1	33 51	9 56	21 19	21 12	12 38		n.a.
T 25	23 18	3 36	3 47	16 10	2 5	24 44	1 8	21 59	1 7	24 4	0 56	24 41	0 45	22 58	0 14	10 35	2 1	33 51	9 56	21 19	21 13	12 41		n.a.
W26	23 12	1s49	4 29	15 47	2 15	24 40	1 10	21 51	1 7	24 2	0 56	24 41	0 45	22 58	0 14	10 34	2 1	33 51	9 56	21 19	21 14	12 43		n.a.
T 27	23 6	7 7	4 57	15 24	2 24	24 34	1 11	21 42	1 6	24 1	0 56	24 42	0 45	22 59	0 14	10 34	2 1	33 51	9 56	21 19	21 14	12 46		n.a.
F 28	22 59	12 7	5 13	15 3	2 33	24 28	1 12	21 33	1 6	24 0	0 56	24 42	0 45	22 59	0 14	10 33	2 1	33 51	9 56	21 19	21 15	12 49		n.a.
S 29	22 51	16 40	5 16	14 43	2 43	24 22	1 14	21 24	1 6	23 58	0 56	24 42	0 45	23 0	0 14	10 32	2 1	33 51	9 56	21 19	21 15	12 51		n.a.
S 30	22 44	20 37	5 5	14 24	2 52	24 14	1 15	21 14	1 5	23 57	0 56	24 42	0 45	23 0	0 14	10 32	2 1	33 51	9 56	21 19	21 16	12 54		n.a.
M31	22n36	23s44	4s40	14n 6	3s 0	24n 6	1n16	21n 5	1n 5	23n55	0n57	24s42	0s45	23n 1	0n14	10n31	2n 1	33s51	9s56	21s19	21s17	12s57		n.a.

Julian Day Number = 932299.5, Delta T = 14h10m22s
Ecliptic obliquity = 23°56'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°51'05, Lahiri = -33°44'05 Julian Calendar 1 July 2161 BCE == Greg. Calendar 13 June 2161 BCE

The year -2160 astronomical counting style corresponds to year 2161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2161 BCE
geocentric

AUGUST 2161 BCE (-2160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 27 9	19♋44'53	6♐35	14♌28	18♋11	3♌ 7	16♋ 1	0°R15	12♊37	8♍15	27°R28	26°R22	26♉32	20♎46	n.a.	T 1
W 2	19 31 6	20°43'35	19°11	14°51	19°26	3°47	16°14	0♉11	12°40	8°16	27♐27	26♉21	26°29	20°52	n.a.	W 2
T 3	19 35 3	21°42'19	2♉ 4	15° 9	20°41	4°27	16°27	0° 7	12°43	8°18	27°26	26°20	26°25	20°59	n.a.	T 3
F 4	19 38 59	22°41'06	15°14	15°20	21°56	5° 7	16°40	0° 3	12°46	8°20	27°24	26°20	26°22	21° 6	n.a.	F 4
S 5	19 42 56	23°39'54	28°42	15°R26	23°11	5°47	16°53	29♐59	12°49	8°22	27°23	26°D20	26°19	21°12	n.a.	S 5
S 6	19 46 52	24°38'45	12♒26	15°26	24°26	6°27	17° 6	29°55	12°52	8°23	27°22	26°20	26°16	21°19	n.a.	S 6
M 7	19 50 49	25°37'38	26°23	15°18	25°41	7° 7	17°19	29°51	12°55	8°25	27°21	26°20	26°13	21°26	n.a.	M 7
T 8	19 54 45	26°36'33	10♓29	15° 4	26°56	7°47	17°32	29°47	12°58	8°27	27°20	26°R20	26°10	21°33	n.a.	T 8
W 9	19 58 42	27°35'31	24°42	14°42	28°11	8°27	17°45	29°43	13° 1	8°29	27°19	26°20	26° 6	21°39	n.a.	W 9
T 10	20 2 38	28°34'31	8♈58	14°13	29°26	9° 8	17°58	29°39	13° 4	8°30	27°18	26°20	26° 3	21°46	n.a.	T 10
F 11	20 6 35	29°33'33	23°14	13°37	0♌41	9°48	18°11	29°36	13° 7	8°32	27°17	26°D20	26° 0	21°53	n.a.	F 11
S 12	20 10 31	0♌32'39	7♉26	12°53	1°56	10°28	18°24	29°32	13° 9	8°34	27°16	26°20	25°57	22° 0	n.a.	S 12
S 13	20 14 28	1°31'46	21°33	12° 3	3°11	11° 9	18°37	29°28	13°12	8°36	27°14	26°20	25°54	22° 6	n.a.	S 13
M14	20 18 25	2°30'57	5♊32	11° 7	4°26	11°49	18°50	29°25	13°15	8°38	27°13	26°20	25°51	22°13	n.a.	M14
T 15	20 22 21	3°30'10	19°23	10° 5	5°41	12°29	19° 3	29°21	13°18	8°40	27°12	26°21	25°47	22°20	n.a.	T 15
W16	20 26 18	4°29'25	3♋ 2	8°59	6°56	13°10	19°16	29°18	13°20	8°42	27°11	26°22	25°44	22°26	n.a.	W16
T 17	20 30 14	5°28'43	16°29	7°51	8°12	13°51	19°29	29°15	13°23	8°44	27°10	26°22	25°41	22°33	n.a.	T 17
F 18	20 34 11	6°28'03	29°43	6°42	9°27	14°31	19°42	29°12	13°26	8°46	27° 9	26°R22	25°38	22°40	n.a.	F 18
S 19	20 38 7	7°27'25	12♌42	5°33	10°42	15°12	19°54	29° 9	13°28	8°48	27° 9	26°22	25°35	22°47	n.a.	S 19
S 20	20 42 4	8°26'49	25°26	4°27	11°57	15°53	20° 7	29° 6	13°31	8°50	27° 8	26°21	25°31	22°53	n.a.	S 20
M21	20 46 0	9°26'16	7♍56	3°26	13°13	16°33	20°20	29° 3	13°33	8°52	27° 7	26°19	25°28	23° 0	n.a.	M21
T 22	20 49 57	10°25'44	20°13	2°31	14°28	17°14	20°33	29° 0	13°36	8°54	27° 6	26°17	25°25	23° 7	n.a.	T 22
W23	20 53 53	11°25'15	2♎18	1°44	15°43	17°55	20°45	28°57	13°38	8°56	27° 5	26°15	25°22	23°14	n.a.	W23
T 24	20 57 50	12°24'47	14°16	1° 6	16°58	18°36	20°58	28°54	13°40	8°58	27° 4	26°13	25°19	23°20	n.a.	T 24
F 25	21 1 46	13°24'22	26° 9	0°38	18°14	19°17	21°11	28°52	13°43	9° 0	27° 3	26°11	25°16	23°27	n.a.	F 25
S 26	21 5 43	14°23'58	8♏ 1	0°20	19°29	19°58	21°23	28°49	13°45	9° 2	27° 2	26°10	25°12	23°34	n.a.	S 26
S 27	21 9 40	15°23'37	19°58	0°D13	20°44	20°39	21°36	28°47	13°47	9° 4	27° 2	26°D10	25° 9	23°40	n.a.	S 27
M28	21 13 36	16°23'18	2♐ 4	0°18	21°59	21°20	21°48	28°44	13°49	9° 6	27° 1	26°11	25° 6	23°47	n.a.	M28
T 29	21 17 33	17°23'00	14°23	0°33	23°15	22° 1	22° 1	28°42	13°51	9° 8	27° 0	26°12	25° 3	23°54	n.a.	T 29
W30	21 21 29	18°22'44	27° 0	0°58	24°30	22°42	22°13	28°40	13°54	9°10	26°59	26°14	25° 0	24° 1	n.a.	W30
T 31	21 25 26	19♌22'31	9♉58	1♌33	25♌45	23♌24	22♋26	28♐38	13♊56	9♍12	26♐59	26♉15	24♉57	24♎ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n27	25s50	4s 2	13n50	3s 9	23n57	1n17	20n55	1n 5	23n54	0n57	24s42	0s46	23n 1	0n14	10n30	2n 1	33s51	9s56	21s19	21s17	13s 0			n.a.
W 2	22 18	26 40	3 12	13 35	3 17	23 47	1 18	20 45	1 5	23 52	0 57	24 42	0 46	23 1	0 14	10 30	2 0	33 50	9 56	21 19	21 18	13 2			n.a.
T 3	22 9	26 6	2 10	13 23	3 24	23 36	1 19	20 35	1 4	23 51	0 57	24 42	0 46	23 2	0 14	10 29	2 0	33 50	9 56	21 20	21 19	13 5			n.a.
F 4	21 59	24 4	1 1	13 13	3 31	23 25	1 19	20 25	1 4	23 49	0 57	24 42	0 46	23 2	0 14	10 28	2 0	33 50	9 55	21 20	21 19	13 8			n.a.
S 5	21 49	20 38	0n13	13 5	3 37	23 13	1 20	20 15	1 4	23 47	0 57	24 42	0 46	23 3	0 14	10 28	2 0	33 50	9 55	21 20	21 20	13 10			n.a.
S 6	21 39	16 1	1 28	13 0	3 43	23 0	1 21	20 4	1 3	23 46	0 57	24 42	0 46	23 3	0 14	10 27	2 0	33 50	9 55	21 20	21 20	13 13			n.a.
M 7	21 28	10 30	2 39	12 58	3 47	22 47	1 21	19 54	1 3	23 44	0 57	24 42	0 46	23 3	0 14	10 26	2 0	33 50	9 55	21 20	21 21	13 16			n.a.
T 8	21 16	4 23	3 41	12 59	3 50	22 33	1 22	19 43	1 3	23 43	0 57	24 42	0 46	23 4	0 14	10 25	2 0	33 50	9 55	21 20	21 22	13 18			n.a.
W 9	21 5	1n58	4 30	13 4	3 53	22 18	1 23	19 32	1 2	23 41	0 57	24 42	0 46	23 4	0 14	10 25	2 0	33 50	9 55	21 20	21 22	13 21			n.a.
T 10	20 53	8 14	5 2	13 11	3 53	22 3	1 23	19 21	1 2	23 39	0 57	24 43	0 46	23 5	0 14	10 24	2 0	33 50	9 55	21 20	21 23	13 24			n.a.
F 11	20 40	14 5	5 16	13 23	3 53	21 47	1 23	19 9	1 2	23 38	0 58	24 43	0 46	23 5	0 14	10 23	2 0	33 50	9 55	21 20	21 23	13 26			n.a.
S 12	20 27	19 10	5 11	13 37	3 50	21 30	1 24	18 58	1 1	23 36	0 58	24 43	0 46	23 5	0 14	10 23	2 0	33 49	9 55	21 20	21 24	13 29			n.a.
S 13	20 14	23 8	4 47	13 56	3 46	21 13	1 24	18 46	1 1	23 34	0 58	24 43	0 46	23 6	0 14	10 22	2 0	33 49	9 55	21 20	21 25	13 32			n.a.
M14	20 1	25 42	4 6	14 18	3 39	20 55	1 24	18 34	1 1	23 32	0 58	24 43	0 46	23 6	0 14	10 21	2 0	33 49	9 55	21 20	21 25	13 34			n.a.
T 15	19 47	26 41	3 11	14 42	3 31	20 36	1 24	18 22	1 0	23 31	0 58	24 43	0 46	23 7	0 14	10 20	2 0	33 49	9 55	21 19	21 26	13 37			n.a.
W16	19 32	26 0	2 6	15 10	3 20	20 17	1 24	18 10	1 0	23 29	0 58	24 43	0 46	23 7	0 14	10 20	2 0	33 49	9 54	21 19	21 26	13 39			n.a.
T 17	19 18	23 48	0 54	15 40	3 8	19 57	1 24	17 58	1 0	23 27	0 58	24 43	0 46	23 7	0 14	10 19	2 0	33 49	9 54	21 19	21 27	13 42			n.a.
F 18	19 3	20 20	0s18	16 12	2 54	19 37	1 24	17 46	0 59	23 25	0 58	24 43	0 46	23 8	0 14	10 18	2 0	33 49	9 54	21 19	21 28	13 45			n.a.
S 19	18 47	15 56	1 29	16 44	2 37	19 16	1 24	17 33	0 59	23 24	0 58	24 43	0 46	23 8	0 14	10 17	2 0	33 49	9 54	21 19	21 28	13 47			n.a.
S 20	18 32	10 54	2 34	17 17	2 20	18 54	1 24	17 20	0 59	23 22	0 59	24 43	0 46	23 8	0 14	10 16	2 0	33 48	9 54	21 19	21 29	13 50			n.a.
M21	18 16	5 32	3 30	17 50	2 1	18 32	1 24	17 8	0 58	23 20	0 59	24 43	0 47	23 9	0 14	10 16	2 0	33 48	9 54	21 20	21 29	13 53			n.a.
T 22	18 0	0 3	4 15	18 22	1 42	18 10	1 23	16 55	0 58	23 18	0 59	24 43	0 47	23 9	0 14	10 15	2 0	33 48	9 54	21 20	21 30	13 55			n.a.
W23	17 43	5s20	4 48	18 52	1 22	17 47	1 23	16 41	0 57	23 16	0 59	24 43	0 47	23 9	0 14	10 14	2 0	33 48	9 54	21 21	21 31	13 58			n.a.
T 24	17 26	10 27	5 8	19 20	1 2	17 23	1 22	16 28	0 57	23 14	0 59	24 43	0 47	23 10	0 15	10 13	2 0	33 48	9 54	21 21	21 31	14 0			n.a.
F 25	17 9	15 11	5 15	19 45	0 42	16 59	1 22	16 15	0 57	23 13	0 59	24 43	0 47	23 10	0 15	10 12	2 0	33 48	9 53	21 21	21 32	14 3			n.a.
S 26	16 51	19 19	5 9	20 7	0 23	16 34	1 21	16 1	0 56	23 11	0 59	24 43	0 47	23 10	0 15	10 12	2 0	33 48	9 53	21 22	21 32	14 6			n.a.
S 27	16 33	22 43	4 49	20 27	0 5	16 9	1 21	15 48	0 56	23 9	0 59	24 43	0 47	23 10	0 15	10 11	2 0	33 47	9 53	21 22	21 33	14 8			n.a.
M28	16 15	25 11	4 16	20 42	0n12	15 44	1 20	15 34	0 56	23 7	1 0	24 43	0 47	23 11	0 15	10 10	2 0	33 47	9 53	21 21	21 34	14 11			n.a.
T 29	15 57	26 29	3 30	20 55	0 28	15 18	1 19	15 20	0 55	23 5	1 0	24 43	0 47	23 11	0 15	10 9	2 0	33 47	9 53	21 21	21 34	14 13			n.a.
W30	15 38	26 28	2 34	21 4	0 43	14 52	1 18	15 6	0 55	23 3	1 0	24 43	0 47	23 11	0 15	10 8	2 0	33 47	9 53	21 21	21 35	14 16			n.a.
T 31	15n19	25s 2	1s28	21n 9	0n56	14n25	1n18	14n51	0n54	23n 1	1n 0	24s43	0s47	23n12	0n15	10n 7	2n 0	33s47	9s53	21s21	21s35	14s18			n.a.

Julian Day Number = 932330.5, Delta T = 14h10m20s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°51'01, Lahiri = -33°44'00 Julian Calendar 1 Aug. 2161 BCE == Greg. Calendar 14 July 2161 BCE

The year -2160 astronomical counting style corresponds to year 2161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2161 BCE
geocentric

SEPTEMBER 2161 BCE (-2160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 29 22	20♌22'19	23♑20	2♌17	27♌ 0	24♌ 5	22♋38	28°R36	13♊58	9♍15	26°R58	26°R16	24♑53	24♎14	n.a.	F 1
S 2	21 33 19	21°22'09	7♒ 5	3° 9	28°16	24°46	22°50	28♐34	14° 0	9°17	26♐57	26♑16	24°50	24°21	n.a.	S 2
S 3	21 37 15	22°22'01	21°11	4° 8	29°31	25°28	23° 2	28°32	14° 1	9°19	26°57	26°14	24°47	24°28	n.a.	S 3
M 4	21 41 12	23°21'56	5♓36	5°14	0♍46	26° 9	23°15	28°31	14° 3	9°21	26°56	26°11	24°44	24°34	n.a.	M 4
T 5	21 45 9	24°21'52	20°12	6°26	2° 2	26°50	23°27	28°29	14° 5	9°23	26°55	26° 7	24°41	24°41	n.a.	T 5
W 6	21 49 5	25°21'51	4♈53	7°42	3°17	27°32	23°39	28°27	14° 7	9°25	26°55	26° 3	24°37	24°48	n.a.	W 6
T 7	21 53 2	26°21'52	19°33	9° 3	4°32	28°14	23°51	28°26	14° 9	9°28	26°54	25°59	24°34	24°54	n.a.	T 7
F 8	21 56 58	27°21'55	4♉ 4	10°28	5°48	28°55	24° 3	28°25	14°10	9°30	26°54	25°56	24°31	25° 1	n.a.	F 8
S 9	22 0 55	28°22'01	18°22	11°56	7° 3	29°37	24°15	28°24	14°12	9°32	26°53	25°54	24°28	25° 8	n.a.	S 9
S 10	22 4 51	29°22'09	2♊25	13°26	8°18	0♍18	24°27	28°23	14°13	9°34	26°53	25°D54	24°25	25°15	n.a.	S 10
M11	22 8 48	0♍22'20	16°12	14°58	9°34	1° 0	24°38	28°22	14°15	9°37	26°52	25°55	24°22	25°21	n.a.	M11
T 12	22 12 44	1°22'33	29°43	16°32	10°49	1°42	24°50	28°21	14°16	9°39	26°52	25°56	24°18	25°28	n.a.	T 12
W13	22 16 41	2°22'48	12♋59	18° 8	12° 4	2°24	25° 2	28°20	14°18	9°41	26°51	25°58	24°15	25°35	n.a.	W13
T 14	22 20 37	3°23'06	26° 2	19°44	13°20	3° 6	25°14	28°19	14°19	9°43	26°51	25°R58	24°12	25°41	n.a.	T 14
F 15	22 24 34	4°23'25	8♌53	21°21	14°35	3°48	25°25	28°19	14°20	9°46	26°51	25°57	24° 9	25°48	n.a.	F 15
S 16	22 28 31	5°23'46	21°32	22°59	15°50	4°30	25°37	28°18	14°22	9°48	26°50	25°55	24° 6	25°55	n.a.	S 16
S 17	22 32 27	6°24'10	4♍ 0	24°38	17° 5	5°12	25°48	28°18	14°23	9°50	26°50	25°50	24° 3	26° 2	n.a.	S 17
M18	22 36 24	7°24'35	16°19	26°16	18°21	5°54	25°59	28°18	14°24	9°52	26°50	25°43	23°59	26° 8	n.a.	M18
T 19	22 40 20	8°25'02	28°28	27°55	19°36	6°36	26°11	28°17	14°25	9°55	26°49	25°35	23°56	26°15	n.a.	T 19
W20	22 44 17	9°25'31	10♎30	29°34	20°51	7°18	26°22	28°D17	14°26	9°57	26°49	25°26	23°53	26°22	n.a.	W20
T 21	22 48 13	10°26'01	22°25	1♍13	22° 7	8° 1	26°33	28°18	14°27	9°59	26°49	25°18	23°50	26°29	n.a.	T 21
F 22	22 52 10	11°26'34	4♏16	2°51	23°22	8°43	26°44	28°18	14°28	10° 1	26°49	25°10	23°47	26°35	n.a.	F 22
S 23	22 56 6	12°27'07	16° 7	4°30	24°37	9°25	26°55	28°18	14°29	10° 4	26°49	25° 5	23°43	26°42	n.a.	S 23
S 24	23 0 3	13°27'43	28° 1	6° 8	25°53	10° 8	27° 6	28°18	14°30	10° 6	26°49	25° 1	23°40	26°49	n.a.	S 24
M25	23 3 59	14°28'20	10♐ 3	7°46	27° 8	10°50	27°17	28°19	14°30	10° 8	26°48	24°D59	23°37	26°55	n.a.	M25
T 26	23 7 56	15°28'58	22°17	9°24	28°23	11°32	27°27	28°19	14°31	10°10	26°48	25° 0	23°34	27° 2	n.a.	T 26
W27	23 11 53	16°29'38	4♑49	11° 2	29°38	12°15	27°38	28°20	14°32	10°13	26°48	25° 1	23°31	27° 9	n.a.	W27
T 28	23 15 49	17°30'19	17°44	12°39	0♎54	12°58	27°49	28°21	14°32	10°15	26°D48	25° 2	23°28	27°16	n.a.	T 28
F 29	23 19 46	18°31'02	1♒ 5	14°16	2° 9	13°40	27°59	28°22	14°33	10°17	26°48	25°R 2	23°24	27°22	n.a.	F 29
S 30	23 23 42	19♍31'45	14♒54	15♍53	3♎24	14♍23	28♋ 9	28♐23	14♊33	10♍19	26♐48	25♑ 0	23♑21	27♎29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 0	22s 9	0s16	21n10	1n 8	13n58	1n17	14n37	0n54	22n59	1n 0	24s43	0s47	23n12	0n15	10n 6	2n 0	33s47	9s52	21s20	21s36	14s21		n.a.
S 2	14 41	17 56	0n59	21 9	1 19	13 30	1 16	14 23	0 54	22 57	1 0	24 43	0 47	23 12	0 15	10 6	2 0	33 46	9 52	21 20	21 37	14 24		n.a.
S 3	14 21	12 39	2 12	21 3	1 28	13 2	1 15	14 8	0 53	22 55	1 0	24 43	0 47	23 12	0 15	10 5	2 0	33 46	9 52	21 21	21 37	14 26		n.a.
M 4	14 1	6 35	3 19	20 55	1 36	12 34	1 13	13 53	0 53	22 53	1 1	24 43	0 47	23 13	0 15	10 4	1 59	33 46	9 52	21 21	21 38	14 29		n.a.
T 5	13 41	0 5	4 13	20 43	1 43	12 6	1 12	13 39	0 52	22 51	1 1	24 43	0 47	23 13	0 15	10 3	1 59	33 46	9 52	21 22	21 38	14 31		n.a.
W 6	13 20	6n25	4 51	20 29	1 49	11 37	1 11	13 24	0 52	22 49	1 1	24 43	0 47	23 13	0 15	10 2	1 59	33 46	9 52	21 23	21 39	14 34		n.a.
T 7	12 59	12 34	5 10	20 11	1 53	11 8	1 10	13 9	0 52	22 47	1 1	24 43	0 47	23 13	0 15	10 1	1 59	33 46	9 51	21 24	21 39	14 36		n.a.
F 8	12 38	17 58	5 9	19 51	1 57	10 38	1 8	12 53	0 51	22 45	1 1	24 43	0 47	23 14	0 15	10 1	1 59	33 45	9 51	21 24	21 40	14 39		n.a.
S 9	12 17	22 16	4 49	19 29	1 59	10 8	1 7	12 38	0 51	22 43	1 1	24 43	0 47	23 14	0 15	10 0	1 59	33 45	9 51	21 25	21 41	14 41		n.a.
S 10	11 56	25 11	4 11	19 4	2 1	9 38	1 5	12 23	0 50	22 41	1 2	24 43	0 47	23 14	0 15	9 59	1 59	33 45	9 51	21 25	21 41	14 44		n.a.
M11	11 34	26 31	3 20	18 37	2 2	9 8	1 4	12 7	0 50	22 39	1 2	24 43	0 47	23 14	0 15	9 58	1 59	33 45	9 51	21 25	21 42	14 47		n.a.
T 12	11 13	26 15	2 18	18 8	2 2	8 37	1 2	11 52	0 49	22 37	1 2	24 43	0 47	23 14	0 15	9 57	1 59	33 45	9 51	21 24	21 42	14 49		n.a.
W13	10 51	24 27	1 10	17 38	2 1	8 7	1 1	11 36	0 49	22 35	1 2	24 43	0 47	23 15	0 15	9 56	1 59	33 44	9 50	21 24	21 43	14 52		n.a.
T 14	10 28	21 23	0s 0	17 6	2 0	7 36	0 59	11 20	0 49	22 33	1 2	24 43	0 47	23 15	0 15	9 55	1 59	33 44	9 50	21 24	21 43	14 54		n.a.
F 15	10 6	17 18	1 10	16 32	1 58	7 4	0 57	11 4	0 48	22 31	1 2	24 43	0 47	23 15	0 15	9 54	1 59	33 44	9 50	21 24	21 44	14 57		n.a.
S 16	9 44	12 31	2 14	15 57	1 55	6 33	0 56	10 48	0 48	22 29	1 3	24 43	0 47	23 15	0 15	9 54	1 59	33 44	9 50	21 25	21 45	14 59		n.a.
S 17	9 21	7 17	3 11	15 21	1 52	6 1	0 54	10 32	0 47	22 27	1 3	24 43	0 47	23 15	0 15	9 53	1 59	33 44	9 50	21 25	21 45	15 2		n.a.
M18	8 58	1 51	3 59	14 44	1 49	5 30	0 52	10 16	0 47	22 25	1 3	24 43	0 47	23 15	0 15	9 52	1 59	33 43	9 49	21 27	21 46	15 4		n.a.
T 19	8 35	3s33	4 34	14 5	1 45	4 58	0 50	9 59	0 46	22 23	1 3	24 43	0 47	23 16	0 15	9 51	1 59	33 43	9 49	21 28	21 46	15 7		n.a.
W20	8 12	8 47	4 57	13 26	1 41	4 26	0 48	9 43	0 46	22 21	1 3	24 43	0 47	23 16	0 15	9 50	1 59	33 43	9 49	21 30	21 47	15 9		n.a.
T 21	7 49	13 38	5 7	12 47	1 37	3 54	0 46	9 26	0 45	22 19	1 3	24 43	0 47	23 16	0 15	9 49	1 59	33 43	9 49	21 31	21 47	15 12		n.a.
F 22	7 25	17 57	5 4	12 6	1 32	3 22	0 44	9 10	0 45	22 17	1 4	24 43	0 47	23 16	0 15	9 48	1 59	33 43	9 49	21 33	21 48	15 14		n.a.
S 23	7 2	21 35	4 47	11 25	1 27	2 49	0 42	8 53	0 44	22 15	1 4	24 43	0 47	23 16	0 15	9 47	1 59	33 42	9 48	21 34	21 49	15 17		n.a.
S 24	6 38	24 19	4 18	10 43	1 22	2 17	0 40	8 36	0 44	22 13	1 4	24 43	0 47	23 16	0 15	9 47	1 59	33 42	9 48	21 35	21 49	15 19		n.a.
M25	6 14	26 1	3 38	10 1	1 17	1 44	0 38	8 19	0 43	22 11	1 4	24 43	0 47	23 16	0 15	9 46	1 59	33 42	9 48	21 35	21 50	15 21		n.a.
T 26	5 50	26 29	2 47	9 18	1 11	1 12	0 36	8 3	0 43	22 9	1 4	24 43	0 47	23 16	0 15	9 45	1 59	33 42	9 48	21 35	21 50	15 24		n.a.
W27	5 26	25 37	1 46	8 35	1 5	0 39	0 34	7 46	0 42	22 8	1 5	24 43	0 47	23 17	0 15	9 44	1 59	33 42	9 48	21 35	21 51	15 26		n.a.
T 28	5 2	23 23	0 39	7 52	1 0	0 7	0 31	7 28	0 42	22 6	1 5	24 43	0 47	23 17	0 15	9 43	1 59	33 41	9 47	21 34	21 51	15 29		n.a.
F 29	4 38	19 49	0n32	7 8	0 54	0s26	0 29	7 11	0 41	22 4	1 5	24 43	0 47	23 17	0 15	9 42	1 59	33 41	9 47	21 34	21 52	15 31		n.a.
S 30	4n14	15s 3	1n44	6n24	0n47	0s58	0n27	6n54	0n41	22n 2	1n 5	24s43	0s47	23n17	0n15	9n41	2n 0	33s41	9s47	21s35	21s52	15s34		n.a.

Julian Day Number = 932361.5, Delta T = 14h10m17s
Ecliptic obliquity = 23°56'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°50'57, Lahiri = -33°43'56 Julian Calendar 1 Sept. 2161 BCE == Greg. Calendar 14 Aug. 2161 BCE

The year -2160 astronomical counting style corresponds to year 2161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2161 BCE
geocentric

OCTOBER 2161 BCE (-2160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 27 39	20♍32'30	29♒11	17♍30	4♎39	15♍ 6	28♋20	28♐24	14♊34	10♍21	26♐48	24°R56	23♑18	27♎36	n.a.	S 1
M 2	23 31 35	21°33'17	13♓53	19° 6	5°55	15°48	28°30	28°25	14°34	10°24	26°49	24♑49	23°15	27°43	n.a.	M 2
T 3	23 35 32	22°34'05	28°52	20°42	7°10	16°31	28°40	28°27	14°34	10°26	26°49	24°41	23°12	27°49	n.a.	T 3
W 4	23 39 28	23°34'54	14♈ 0	22°18	8°25	17°14	28°50	28°28	14°35	10°28	26°49	24°31	23° 8	27°56	n.a.	W 4
T 5	23 43 25	24°35'45	29° 6	23°53	9°40	17°57	29° 0	28°30	14°35	10°30	26°49	24°22	23° 5	28° 3	n.a.	T 5
F 6	23 47 22	25°36'38	14♉ 0	25°28	10°55	18°40	29°10	28°31	14°35	10°33	26°49	24°14	23° 2	28° 9	n.a.	F 6
S 7	23 51 18	26°37'33	28°35	27° 4	12°11	19°23	29°19	28°33	14°35	10°35	26°49	24° 9	22°59	28°16	n.a.	S 7
S 8	23 55 15	27°38'29	12♊48	28°38	13°26	20° 6	29°29	28°35	14°R35	10°37	26°50	24° 6	22°56	28°23	n.a.	S 8
M 9	23 59 11	28°39'26	26°35	0♎13	14°41	20°49	29°38	28°37	14°35	10°39	26°50	24°D 5	22°53	28°30	n.a.	M 9
T 10	0 3 8	29°40'26	10♋ 0	1°48	15°56	21°32	29°48	28°39	14°35	10°41	26°50	24° 5	22°49	28°36	n.a.	T 10
W11	0 7 4	0♎41'27	23° 5	3°22	17°11	22°15	29°57	28°41	14°35	10°43	26°51	24°R 5	22°46	28°43	n.a.	W11
T 12	0 11 1	1°42'29	5♌52	4°56	18°26	22°59	0♌ 6	28°44	14°35	10°46	26°51	24° 5	22°43	28°50	n.a.	T 12
F 13	0 14 57	2°43'33	18°25	6°31	19°42	23°42	0°15	28°46	14°34	10°48	26°51	24° 2	22°40	28°56	n.a.	F 13
S 14	0 18 54	3°44'38	0♍48	8° 5	20°57	24°25	0°24	28°48	14°34	10°50	26°52	23°56	22°37	29° 3	n.a.	S 14
S 15	0 22 51	4°45'44	13° 1	9°39	22°12	25° 9	0°33	28°51	14°34	10°52	26°52	23°48	22°34	29°10	n.a.	S 15
M16	0 26 47	5°46'51	25° 8	11°13	23°27	25°52	0°42	28°54	14°33	10°54	26°53	23°36	22°30	29°17	n.a.	M16
T 17	0 30 44	6°48'00	7♎ 9	12°46	24°42	26°35	0°50	28°56	14°33	10°56	26°53	23°23	22°27	29°23	n.a.	T 17
W18	0 34 40	7°49'09	19° 5	14°20	25°57	27°19	0°59	28°59	14°32	10°58	26°54	23° 8	22°24	29°30	n.a.	W18
T 19	0 38 37	8°50'20	0♏58	15°54	27°12	28° 3	1° 7	29° 2	14°32	11° 0	26°54	22°54	22°21	29°37	n.a.	T 19
F 20	0 42 33	9°51'31	12°49	17°28	28°27	28°46	1°15	29° 5	14°31	11° 2	26°55	22°41	22°18	29°44	n.a.	F 20
S 21	0 46 30	10°52'43	24°40	19° 1	29°42	29°30	1°23	29° 9	14°30	11° 4	26°55	22°30	22°14	29°50	n.a.	S 21
S 22	0 50 26	11°53'56	6♐34	20°35	0♏57	0♎13	1°31	29°12	14°30	11° 6	26°56	22°22	22°11	29°57	n.a.	S 22
M23	0 54 23	12°55'09	18°34	22° 9	2°12	0°57	1°39	29°15	14°29	11° 8	26°57	22°18	22° 8	0♏ 4	n.a.	M23
T 24	0 58 20	13°56'23	0♑44	23°42	3°27	1°41	1°46	29°19	14°28	11°10	26°57	22°15	22° 5	0°10	n.a.	T 24
W25	1 2 16	14°57'37	13°11	25°16	4°42	2°25	1°54	29°22	14°27	11°12	26°58	22°15	22° 2	0°17	n.a.	W25
T 26	1 6 13	15°58'52	25°58	26°50	5°57	3° 9	2° 1	29°26	14°26	11°14	26°59	22°15	21°59	0°24	n.a.	T 26
F 27	1 10 9	17° 0'07	9♒10	28°23	7°12	3°53	2° 9	29°30	14°25	11°16	27° 0	22°14	21°55	0°31	n.a.	F 27
S 28	1 14 6	18° 1'23	22°52	29°57	8°27	4°37	2°16	29°33	14°24	11°18	27° 0	22°11	21°52	0°37	n.a.	S 28
S 29	1 18 2	19° 2'39	7♓ 4	1♏30	9°42	5°21	2°23	29°37	14°23	11°20	27° 1	22° 6	21°49	0°44	n.a.	S 29
M30	1 21 59	20° 3'54	21°45	3° 3	10°57	6° 5	2°30	29°41	14°22	11°22	27° 2	21°58	21°46	0°51	n.a.	M30
T 31	1 25 56	21♎ 5'11	6♈50	4♏36	12♏12	6♎49	2♌36	29♐45	14♊21	11♍24	27♐ 3	21♑48	21♑43	0♏58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	3n49	9s19	2n52	5n40	0n41	1s31	0n24	6n37	0n40	22n 0	1n 5	24s43	0s47	23n17	0n15	9n41	2n 0	33s41	9s47	21s36	21s53	15s36			n.a.
M 2	3 25	2 56	3 50	4 56	0 35	2 3	0 22	6 19	0 40	21 58	1 6	24 43	0 47	23 17	0 15	9 40	2 0	33 41	9 47	21 37	21 54	15 39			n.a.
T 3	3 1	3n43	4 34	4 12	0 29	2 36	0 20	6 2	0 39	21 56	1 6	24 43	0 47	23 17	0 15	9 39	2 0	33 40	9 46	21 38	21 54	15 41			n.a.
W 4	2 36	10 12	4 59	3 28	0 22	3 8	0 17	5 44	0 39	21 54	1 6	24 43	0 47	23 17	0 15	9 38	2 0	33 40	9 46	21 40	21 55	15 43			n.a.
T 5	2 11	16 5	5 3	2 43	0 16	3 41	0 15	5 27	0 38	21 52	1 6	24 43	0 47	23 17	0 15	9 37	2 0	33 40	9 46	21 42	21 55	15 46			n.a.
F 6	1 47	20 55	4 46	1 59	0 9	4 13	0 13	5 9	0 38	21 50	1 7	24 43	0 47	23 17	0 16	9 36	2 0	33 40	9 46	21 43	21 56	15 48			n.a.
S 7	1 22	24 20	4 11	1 14	0 3	4 45	0 10	4 52	0 37	21 48	1 7	24 43	0 47	23 17	0 16	9 36	2 0	33 40	9 46	21 44	21 56	15 51			n.a.
S 8	0 57	26 8	3 21	0 30	0s 3	5 17	0 8	4 34	0 37	21 47	1 7	24 43	0 47	23 17	0 16	9 35	2 0	33 39	9 45	21 45	21 57	15 53			n.a.
M 9	0 33	26 15	2 21	0s14	0 10	5 49	0 5	4 16	0 36	21 45	1 7	24 43	0 47	23 17	0 16	9 34	2 0	33 39	9 45	21 45	21 57	15 56			n.a.
T 10	0 8	24 47	1 14	0 59	0 16	6 21	0 3	3 58	0 36	21 43	1 7	24 43	0 47	23 17	0 16	9 33	2 0	33 39	9 45	21 45	21 58	15 58			n.a.
W11	0s17	22 1	0 5	1 43	0 23	6 53	0 0	3 40	0 35	21 41	1 8	24 43	0 47	23 17	0 16	9 32	2 0	33 39	9 45	21 45	21 58	16 0			n.a.
T 12	0 42	18 12	1s 2	2 27	0 29	7 25	0s 2	3 22	0 35	21 39	1 8	24 43	0 47	23 17	0 16	9 32	2 0	33 39	9 45	21 45	21 59	16 3			n.a.
F 13	1 6	13 38	2 5	3 11	0 35	7 56	0 5	3 4	0 34	21 38	1 8	24 43	0 47	23 17	0 16	9 31	2 0	33 38	9 44	21 45	21 59	16 5			n.a.
S 14	1 31	8 36	3 2	3 54	0 42	8 27	0 7	2 46	0 34	21 36	1 8	24 43	0 47	23 17	0 16	9 30	2 0	33 38	9 44	21 46	22 0	16 8			n.a.
S 15	1 56	3 18	3 48	4 38	0 48	8 58	0 10	2 28	0 33	21 34	1 9	24 43	0 47	23 17	0 16	9 29	2 0	33 38	9 44	21 48	22 1	16 10			n.a.
M16	2 21	2s 4	4 24	5 21	0 54	9 29	0 12	2 10	0 33	21 33	1 9	24 43	0 47	23 17	0 16	9 28	2 0	33 38	9 44	21 50	22 1	16 12			n.a.
T 17	2 45	7 17	4 48	6 4	1 0	10 0	0 15	1 52	0 32	21 31	1 9	24 43	0 47	23 17	0 16	9 28	2 0	33 38	9 44	21 52	22 2	16 15			n.a.
W18	3 10	12 13	4 59	6 46	1 5	10 30	0 17	1 34	0 31	21 29	1 9	24 44	0 47	23 17	0 16	9 27	2 0	33 38	9 43	21 55	22 2	16 17			n.a.
T 19	3 35	16 40	4 57	7 28	1 11	11 0	0 20	1 16	0 31	21 28	1 10	24 44	0 47	23 17	0 16	9 26	2 0	33 37	9 43	21 57	22 3	16 19			n.a.
F 20	3 59	20 28	4 42	8 10	1 17	11 30	0 22	0 58	0 30	21 26	1 10	24 44	0 47	23 17	0 16	9 25	2 0	33 37	9 43	21 59	22 3	16 22			n.a.
S 21	4 24	23 27	4 15	8 52	1 22	11 59	0 25	0 39	0 30	21 25	1 10	24 44	0 47	23 17	0 16	9 25	2 0	33 37	9 43	22 1	22 4	16 24			n.a.
S 22	4 48	25 24	3 36	9 33	1 27	12 28	0 27	0 21	0 29	21 23	1 10	24 44	0 47	23 17	0 16	9 24	2 0	33 37	9 43	22 2	22 4	16 26			n.a.
M23	5 12	26 13	2 48	10 13	1 32	12 57	0 30	0 3	0 29	21 21	1 11	24 44	0 47	23 17	0 16	9 23	2 0	33 37	9 43	22 3	22 5	16 29			n.a.
T 24	5 37	25 47	1 51	10 53	1 37	13 26	0 32	0s15	0 28	21 20	1 11	24 44	0 47	23 17	0 16	9 22	2 0	33 37	9 42	22 4	22 5	16 31			n.a.
W25	6 1	24 4	0 48	11 33	1 42	13 54	0 35	0 34	0 27	21 18	1 11	24 44	0 47	23 17	0 16	9 22	2 0	33 36	9 42	22 4	22 6	16 33			n.a.
T 26	6 25	21 5	0n20	12 12	1 46	14 22	0 37	0 52	0 27	21 17	1 11	24 44	0 47	23 17	0 16	9 21	2 0	33 36	9 42	22 4	22 6	16 36			n.a.
F 27	6 49	16 55	1 28	12 50	1 50	14 50	0 40	1 10	0 26	21 16	1 12	24 44	0 47	23 17	0 16	9 20	2 0	33 36	9 42	22 4	22 7	16 38			n.a.
S 28	7 13	11 46	2 34	13 28	1 54	15 17	0 42	1 29	0 26	21 14	1 12	24 44	0 47	23 16	0 16	9 19	2 0	33 36	9 42	22 4	22 7	16 40			n.a.
S 29	7 37	5 49	3 33	14 4	1 58	15 43	0 44	1 47	0 25	21 13	1 12	24 44	0 47	23 16	0 16	9 19	2 0	33 36	9 41	22 5	22 8	16 43			n.a.
M30	8 0	0n37	4 20	14 41	2 1	16 10	0 47	2 5	0 24	21 12	1 13	24 44	0 47	23 16	0 16	9 18	2 0	33 36	9 41	22 6	22 8	16 45			n.a.
T 31	8s24	7n11	4n50	15s16	2s 4	16s36	0s49	2s24	0n24	21n10	1n13	24s44	0s47	23n16	0n16	9n17	2n 0	33s35	9s41	22s 8	22s 9	16s47			n.a.

Julian Day Number = 932391.5, Delta T = 14h10m15s
Ecliptic obliquity = 23°56'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°50'53, Lahiri = -33°43'52 Julian Calendar 1 Oct. 2161 BCE == Greg. Calendar 13 Sept. 2161 BCE

The year -2160 astronomical counting style corresponds to year 2161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2161 BCE
geocentric

NOVEMBER 2161 BCE (-2160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 29 52	22♎ 6'27	22♈ 9	6♏ 8	13♏27	7♎33	2♌43	29♐50	14°R19	11♍25	27♐ 4	21°R36	21♑40	1♏ 4	n.a.	W 1
T 2	1 33 49	23° 7'44	7♉31	7°41	14°42	8°17	2°49	29°54	14♊18	11°27	27° 5	21♑24	21°36	1°11	n.a.	T 2
F 3	1 37 45	24° 9'02	22°45	9°13	15°56	9° 1	2°55	29°58	14°17	11°29	27° 5	21°14	21°33	1°18	n.a.	F 3
S 4	1 41 42	25°10'20	7♊39	10°44	17°11	9°46	3° 1	0♑ 3	14°15	11°31	27° 6	21° 6	21°30	1°24	n.a.	S 4
S 5	1 45 38	26°11'39	22° 7	12°14	18°26	10°30	3° 7	0° 7	14°14	11°33	27° 7	21° 1	21°27	1°31	n.a.	S 5
M 6	1 49 35	27°12'59	6♋ 7	13°44	19°41	11°14	3°13	0°12	14°12	11°34	27° 8	20°59	21°24	1°38	n.a.	M 6
T 7	1 53 31	28°14'18	19°38	15°13	20°56	11°59	3°19	0°16	14°11	11°36	27° 9	20°D59	21°20	1°45	n.a.	T 7
W 8	1 57 28	29°15'38	2♌44	16°40	22°10	12°43	3°24	0°21	14° 9	11°38	27°10	20°R59	21°17	1°51	n.a.	W 8
T 9	2 1 25	0♏16'59	15°27	18° 6	23°25	13°27	3°29	0°26	14° 8	11°39	27°11	20°58	21°14	1°58	n.a.	T 9
F 10	2 5 21	1°18'20	27°54	19°30	24°40	14°12	3°34	0°31	14° 6	11°41	27°13	20°55	21°11	2° 5	n.a.	F 10
S 11	2 9 18	2°19'41	10♍ 7	20°52	25°55	14°57	3°39	0°36	14° 4	11°42	27°14	20°50	21° 8	2°11	n.a.	S 11
S 12	2 13 14	3°21'02	22°11	22°12	27° 9	15°41	3°44	0°41	14° 3	11°44	27°15	20°41	21° 5	2°18	n.a.	S 12
M13	2 17 11	4°22'24	4♎ 9	23°28	28°24	16°26	3°49	0°46	14° 1	11°46	27°16	20°30	21° 1	2°25	n.a.	M13
T 14	2 21 7	5°23'45	16° 4	24°41	29°39	17°11	3°53	0°51	13°59	11°47	27°17	20°17	20°58	2°32	n.a.	T 14
W15	2 25 4	6°25'07	27°56	25°50	0♐53	17°55	3°57	0°56	13°57	11°49	27°18	20° 2	20°55	2°38	n.a.	W15
T 16	2 29 1	7°26'28	9♏48	26°54	2° 8	18°40	4° 2	1° 2	13°55	11°50	27°19	19°47	20°52	2°45	n.a.	T 16
F 17	2 32 57	8°27'49	21°40	27°52	3°22	19°25	4° 5	1° 7	13°53	11°52	27°21	19°34	20°49	2°52	n.a.	F 17
S 18	2 36 54	9°29'10	3♐35	28°44	4°37	20°10	4° 9	1°13	13°51	11°53	27°22	19°23	20°45	2°59	n.a.	S 18
S 19	2 40 50	10°30'31	15°34	29°29	5°52	20°55	4°13	1°18	13°49	11°54	27°23	19°15	20°42	3° 5	n.a.	S 19
M20	2 44 47	11°31'51	27°39	0♐ 6	7° 6	21°39	4°16	1°24	13°47	11°56	27°25	19°10	20°39	3°12	n.a.	M20
T 21	2 48 43	12°33'10	9♑53	0°33	8°21	22°24	4°19	1°30	13°45	11°57	27°26	19° 8	20°36	3°19	n.a.	T 21
W22	2 52 40	13°34'29	22°20	0°51	9°35	23° 9	4°22	1°35	13°43	11°58	27°27	19°D 8	20°33	3°25	n.a.	W22
T 23	2 56 37	14°35'47	5♒ 4	0°R58	10°50	23°54	4°25	1°41	13°41	12° 0	27°28	19° 8	20°30	3°32	n.a.	T 23
F 24	3 0 33	15°37'05	18°10	0°53	12° 4	24°39	4°28	1°47	13°38	12° 1	27°30	19°R 8	20°26	3°39	n.a.	F 24
S 25	3 4 30	16°38'21	1♓41	0°37	13°18	25°25	4°30	1°53	13°36	12° 2	27°31	19° 7	20°23	3°46	n.a.	S 25
S 26	3 8 26	17°39'36	15°40	0° 9	14°33	26°10	4°33	1°59	13°34	12° 3	27°33	19° 4	20°20	3°52	n.a.	S 26
M27	3 12 23	18°40'51	0♈ 6	29♏30	15°47	26°55	4°35	2° 5	13°32	12° 4	27°34	18°58	20°17	3°59	n.a.	M27
T 28	3 16 19	19°42'05	14°58	28°40	17° 1	27°40	4°37	2°11	13°29	12° 6	27°35	18°51	20°14	4° 6	n.a.	T 28
W29	3 20 16	20°43'17	0♉ 7	27°40	18°16	28°25	4°38	2°17	13°27	12° 7	27°37	18°42	20°11	4°12	n.a.	W29
T 30	3 24 12	21♏44'29	15♉25	26♏33	19♐30	29♎11	4♌40	2♑23	13♊25	12♍ 8	27♐38	18♑32	20♑ 7	4♏19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s47	13n25	5n 0	15s50	2s 7	17s 1	0s51	2s42	0n23	21n 9	1n13	24s44	0s47	23n16	0n16	9n17	2n 1	33s35	9s41	22s10	22s 9	16s50		n.a.
T 2	9 10	18 50	4 48	16 23	2 9	17 26	0 54	3 0	0 23	21 8	1 13	24 44	0 47	23 16	0 16	9 16	2 1	33 35	9 41	22 12	22 10	16 52		n.a.
F 3	9 33	22 58	4 16	16 55	2 10	17 51	0 56	3 19	0 22	21 7	1 14	24 44	0 47	23 16	0 16	9 15	2 1	33 35	9 41	22 14	22 10	16 54		n.a.
S 4	9 56	25 27	3 27	17 26	2 12	18 15	0 58	3 37	0 21	21 5	1 14	24 44	0 47	23 16	0 16	9 15	2 1	33 35	9 40	22 15	22 11	16 56		n.a.
S 5	10 19	26 8	2 26	17 56	2 13	18 38	1 0	3 55	0 21	21 4	1 14	24 44	0 47	23 15	0 16	9 14	2 1	33 35	9 40	22 16	22 12	16 59		n.a.
M 6	10 42	25 5	1 18	18 24	2 13	19 1	1 3	4 14	0 20	21 3	1 15	24 44	0 47	23 15	0 16	9 14	2 1	33 34	9 40	22 16	22 12	17 1		n.a.
T 7	11 4	22 35	0 7	18 51	2 12	19 24	1 5	4 32	0 19	21 2	1 15	24 44	0 47	23 15	0 16	9 13	2 1	33 34	9 40	22 16	22 13	17 3		n.a.
W 8	11 26	18 58	1s 2	19 16	2 11	19 46	1 7	4 50	0 19	21 1	1 15	24 44	0 47	23 15	0 16	9 12	2 1	33 34	9 40	22 16	22 13	17 6		n.a.
T 9	11 48	14 33	2 6	19 39	2 10	20 8	1 9	5 9	0 18	21 0	1 16	24 44	0 47	23 15	0 16	9 12	2 1	33 34	9 40	22 16	22 14	17 8		n.a.
F 10	12 10	9 37	3 2	20 1	2 8	20 28	1 11	5 27	0 17	20 59	1 16	24 44	0 47	23 15	0 16	9 11	2 1	33 34	9 39	22 17	22 14	17 10		n.a.
S 11	12 32	4 25	3 49	20 21	2 4	20 49	1 13	5 45	0 17	20 58	1 16	24 44	0 47	23 14	0 16	9 11	2 1	33 34	9 39	22 17	22 15	17 12		n.a.
S 12	12 53	0s52	4 24	20 38	2 0	21 9	1 15	6 3	0 16	20 58	1 16	24 44	0 47	23 14	0 16	9 10	2 1	33 34	9 39	22 19	22 15	17 15		n.a.
M13	13 15	6 5	4 48	20 54	1 56	21 28	1 16	6 21	0 15	20 57	1 17	24 44	0 47	23 14	0 16	9 9	2 1	33 34	9 39	22 20	22 16	17 17		n.a.
T 14	13 36	11 2	4 59	21 7	1 50	21 46	1 18	6 39	0 15	20 56	1 17	24 44	0 47	23 14	0 16	9 9	2 1	33 33	9 39	22 22	22 16	17 19		n.a.
W15	13 56	15 34	4 57	21 17	1 43	22 4	1 20	6 57	0 14	20 55	1 17	24 44	0 47	23 14	0 16	9 8	2 1	33 33	9 39	22 25	22 17	17 21		n.a.
T 16	14 17	19 30	4 42	21 25	1 35	22 21	1 22	7 15	0 14	20 55	1 18	24 44	0 48	23 13	0 16	9 8	2 1	33 33	9 39	22 27	22 17	17 24		n.a.
F 17	14 37	22 40	4 15	21 29	1 26	22 38	1 23	7 33	0 13	20 54	1 18	24 44	0 48	23 13	0 16	9 7	2 1	33 33	9 38	22 29	22 18	17 26		n.a.
S 18	14 57	24 51	3 37	21 31	1 15	22 54	1 25	7 51	0 12	20 53	1 18	24 44	0 48	23 13	0 17	9 7	2 1	33 33	9 38	22 30	22 18	17 28		n.a.
S 19	15 17	25 56	2 48	21 30	1 4	23 9	1 27	8 9	0 12	20 53	1 19	24 44	0 48	23 13	0 17	9 6	2 2	33 33	9 38	22 32	22 19	17 30		n.a.
M20	15 36	25 47	1 52	21 25	0 51	23 24	1 28	8 27	0 11	20 52	1 19	24 44	0 48	23 12	0 17	9 6	2 2	33 33	9 38	22 32	22 19	17 32		n.a.
T 21	15 56	24 23	0 49	21 17	0 37	23 38	1 30	8 45	0 10	20 52	1 19	24 44	0 48	23 12	0 17	9 5	2 2	33 33	9 38	22 33	22 20	17 35		n.a.
W22	16 15	21 46	0n17	21 6	0 21	23 51	1 31	9 2	0 9	20 51	1 20	24 44	0 48	23 12	0 17	9 5	2 2	33 33	9 38	22 33	22 20	17 37		n.a.
T 23	16 33	18 3	1 24	20 51	0 4	24 4	1 32	9 20	0 9	20 51	1 20	24 43	0 48	23 12	0 17	9 5	2 2	33 33	9 38	22 33	22 20	17 39		n.a.
F 24	16 52	13 21	2 28	20 33	0n13	24 15	1 34	9 37	0 8	20 51	1 20	24 43	0 48	23 11	0 17	9 4	2 2	33 32	9 38	22 33	22 21	17 41		n.a.
S 25	17 10	7 53	3 27	20 11	0 32	24 27	1 35	9 55	0 7	20 50	1 21	24 43	0 48	23 11	0 17	9 4	2 2	33 32	9 37	22 33	22 21	17 43		n.a.
S 26	17 27	1 52	4 15	19 46	0 51	24 37	1 36	10 12	0 7	20 50	1 21	24 43	0 48	23 11	0 17	9 3	2 2	33 32	9 37	22 33	22 22	17 46		n.a.
M27	17 45	4n26	4 48	19 19	1 11	24 46	1 37	10 30	0 6	20 50	1 21	24 43	0 48	23 11	0 17	9 3	2 2	33 32	9 37	22 34	22 22	17 48		n.a.
T 28	18 2	10 40	5 4	18 48	1 31	24 55	1 38	10 47	0 5	20 50	1 21	24 43	0 48	23 10	0 17	9 2	2 2	33 32	9 37	22 35	22 23	17 50		n.a.
W29	18 18	16 23	4 58	18 16	1 50	25 3	1 39	11 4	0 5	20 50	1 22	24 43	0 48	23 10	0 17	9 2	2 2	33 32	9 37	22 36	22 23	17 52		n.a.
T 30	18s35	21n 7	4n32	17s42	2n 9	25s11	1s40	11s21	0n 4	20n50	1n22	24s43	0s48	23n10	0n17	9n 2	2n 2	33s32	9s37	22s38	22s24	17s54		n.a.

Julian Day Number = 932422.5, Delta T = 14h10m13s
Ecliptic obliquity = 23°56'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°50'48, Lahiri = -33°43'48 Julian Calendar 1 Nov. 2161 BCE == Greg. Calendar 14 Oct. 2161 BCE

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ASTRODIENST EPHEMERIS for the year 2161 BCE
geocentric

DECEMBER 2161 BCE (-2160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 28 9	22♏45'40	0♊41	25°R19	20♐44	29♎56	4♌41	2♑30	13°R22	12♍ 9	27♐40	18°R24	20♑ 4	4♏26	n.a.	F 1
S 2	3 32 6	23°46'51	15°43	24♏ 2	21°58	0♏41	4°42	2°36	13♊20	12°10	27°41	18♑18	20° 1	4°33	n.a.	S 2
S 3	3 36 2	24°48'01	0♋22	22°44	23°12	1°27	4°43	2°42	13°17	12°11	27°43	18°14	19°58	4°39	n.a.	S 3
M 4	3 39 59	25°49'10	14°34	21°27	24°26	2°12	4°44	2°49	13°15	12°12	27°44	18°D13	19°55	4°46	n.a.	M 4
T 5	3 43 55	26°50'18	28°17	20°14	25°41	2°57	4°45	2°55	13°12	12°13	27°46	18°13	19°51	4°53	n.a.	T 5
W 6	3 47 52	27°51'26	11♌32	19° 6	26°55	3°43	4°45	3° 2	13°10	12°14	27°47	18°14	19°48	4°59	n.a.	W 6
T 7	3 51 48	28°52'33	24°21	18° 6	28° 9	4°28	4°45	3° 8	13° 7	12°14	27°49	18°R15	19°45	5° 6	n.a.	T 7
F 8	3 55 45	29°53'39	6♍50	17°13	29°23	5°14	4°R45	3°15	13° 5	12°15	27°50	18°15	19°42	5°13	n.a.	F 8
S 9	3 59 42	0♐54'44	19° 3	16°28	0♑36	6° 0	4°45	3°22	13° 2	12°16	27°52	18°13	19°39	5°20	n.a.	S 9
S 10	4 3 38	1°55'48	1♎ 5	15°53	1°50	6°45	4°45	3°28	13° 0	12°17	27°54	18° 9	19°36	5°26	n.a.	S 10
M11	4 7 35	2°56'51	12°59	15°27	3° 4	7°31	4°44	3°35	12°57	12°17	27°55	18° 3	19°32	5°33	n.a.	M11
T 12	4 11 31	3°57'54	24°51	15° 9	4°18	8°16	4°43	3°42	12°55	12°18	27°57	17°55	19°29	5°40	n.a.	T 12
W13	4 15 28	4°58'55	6♏42	15° 0	5°32	9° 2	4°42	3°49	12°52	12°19	27°58	17°46	19°26	5°47	n.a.	W13
T 14	4 19 24	5°59'56	18°34	14°D59	6°46	9°48	4°41	3°56	12°49	12°19	28° 0	17°38	19°23	5°53	n.a.	T 14
F 15	4 23 21	7° 0'55	0♐31	15° 6	7°59	10°34	4°40	4° 2	12°47	12°20	28° 2	17°30	19°20	6° 0	n.a.	F 15
S 16	4 27 18	8° 1'53	12°33	15°20	9°13	11°19	4°38	4° 9	12°44	12°21	28° 3	17°23	19°17	6° 7	n.a.	S 16
S 17	4 31 14	9° 2'49	24°42	15°40	10°26	12° 5	4°37	4°16	12°42	12°21	28° 5	17°19	19°13	6°13	n.a.	S 17
M18	4 35 11	10° 3'44	6♑59	16° 6	11°40	12°51	4°35	4°23	12°39	12°21	28° 7	17°17	19°10	6°20	n.a.	M18
T 19	4 39 7	11° 4'38	19°26	16°38	12°54	13°37	4°32	4°30	12°36	12°22	28° 8	17°D16	19° 7	6°27	n.a.	T 19
W20	4 43 4	12° 5'30	2♒ 4	17°15	14° 7	14°23	4°30	4°37	12°34	12°22	28°10	17°17	19° 4	6°34	n.a.	W20
T 21	4 47 0	13° 6'20	14°57	17°56	15°20	15° 9	4°28	4°45	12°31	12°23	28°12	17°18	19° 1	6°40	n.a.	T 21
F 22	4 50 57	14° 7'08	28° 6	18°42	16°34	15°55	4°25	4°52	12°28	12°23	28°13	17°20	18°57	6°47	n.a.	F 22
S 23	4 54 53	15° 7'54	11♓34	19°31	17°47	16°41	4°22	4°59	12°26	12°23	28°15	17°R21	18°54	6°54	n.a.	S 23
S 24	4 58 50	16° 8'39	25°24	20°24	19° 0	17°27	4°19	5° 6	12°23	12°24	28°17	17°21	18°51	7° 0	n.a.	S 24
M25	5 2 47	17° 9'22	9♈35	21°20	20°13	18°13	4°16	5°13	12°21	12°24	28°19	17°19	18°48	7° 7	n.a.	M25
T 26	5 6 43	18°10'02	24° 5	22°19	21°27	18°59	4°12	5°20	12°18	12°24	28°20	17°16	18°45	7°14	n.a.	T 26
W27	5 10 40	19°10'41	8♉51	23°20	22°40	19°45	4° 9	5°28	12°15	12°24	28°22	17°12	18°42	7°21	n.a.	W27
T 28	5 14 36	20°11'18	23°47	24°24	23°53	20°31	4° 5	5°35	12°13	12°24	28°24	17° 8	18°38	7°27	n.a.	T 28
F 29	5 18 33	21°11'53	8♊45	25°31	25° 6	21°17	4° 1	5°42	12°10	12°25	28°25	17° 4	18°35	7°34	n.a.	F 29
S 30	5 22 29	22°12'27	23°34	26°39	26°18	22° 3	3°57	5°50	12° 8	12°25	28°27	17° 2	18°32	7°41	n.a.	S 30
S 31	5 26 26	23♐12'58	8♋ 9	27♏50	27♑31	22♏49	3♌53	5♑57	12♊ 5	12♍25	28♐29	17♑ 0	18♑29	7♏47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s51	24n24	3n46	17s 8	2n26	25s17	1s41	11s38	0n 3	20n49	1n22	24s43	0s48	23n10	0n17	9n 1	2n 2	33s32	9s37	22s39	22s24	17s56		n.a.
S 2	19 7	25 53	2 45	16 34	2 42	25 23	1 42	11 55	0 2	20 50	1 23	24 43	0 48	23 9	0 17	9 1	2 2	33 32	9 37	22 40	22 25	17 58		n.a.
S 3	19 22	25 31	1 34	16 1	2 55	25 28	1 42	12 12	0 2	20 50	1 23	24 43	0 48	23 9	0 17	9 1	2 2	33 32	9 37	22 40	22 25	18 1		n.a.
M 4	19 37	23 27	0 20	15 30	3 7	25 32	1 43	12 28	0 1	20 50	1 23	24 43	0 48	23 9	0 17	9 0	2 3	33 32	9 37	22 40	22 26	18 3		n.a.
T 5	19 52	20 4	0s54	15 2	3 16	25 35	1 43	12 45	0 0	20 50	1 24	24 42	0 48	23 8	0 17	9 0	2 3	33 32	9 37	22 40	22 26	18 5		n.a.
W 6	20 6	15 44	2 2	14 37	3 22	25 38	1 44	13 1	0s 0	20 50	1 24	24 42	0 48	23 8	0 17	9 0	2 3	33 32	9 36	22 40	22 27	18 7		n.a.
T 7	20 20	10 50	3 2	14 16	3 27	25 40	1 44	13 18	0 1	20 50	1 24	24 42	0 48	23 8	0 17	9 0	2 3	33 32	9 36	22 40	22 27	18 9		n.a.
F 8	20 33	5 37	3 51	13 59	3 29	25 41	1 44	13 34	0 2	20 51	1 25	24 42	0 48	23 7	0 17	8 59	2 3	33 32	9 36	22 40	22 28	18 11		n.a.
S 9	20 46	0 18	4 29	13 47	3 29	25 41	1 45	13 50	0 3	20 51	1 25	24 42	0 48	23 7	0 17	8 59	2 3	33 32	9 36	22 40	22 28	18 13		n.a.
S 10	20 59	4s55	4 54	13 38	3 27	25 41	1 45	14 6	0 3	20 51	1 25	24 42	0 48	23 7	0 17	8 59	2 3	33 32	9 36	22 41	22 29	18 15		n.a.
M11	21 11	9 55	5 7	13 33	3 24	25 39	1 45	14 22	0 4	20 52	1 26	24 42	0 48	23 6	0 17	8 59	2 3	33 32	9 36	22 42	22 29	18 18		n.a.
T 12	21 23	14 32	5 6	13 33	3 20	25 37	1 45	14 38	0 5	20 52	1 26	24 42	0 48	23 6	0 17	8 59	2 3	33 32	9 36	22 43	22 30	18 20		n.a.
W13	21 35	18 36	4 51	13 35	3 14	25 34	1 45	14 54	0 6	20 53	1 26	24 41	0 48	23 6	0 17	8 58	2 3	33 31	9 36	22 44	22 30	18 22		n.a.
T 14	21 46	21 57	4 25	13 41	3 7	25 30	1 45	15 9	0 6	20 54	1 27	24 41	0 48	23 6	0 17	8 58	2 3	33 31	9 36	22 45	22 30	18 24		n.a.
F 15	21 56	24 22	3 46	13 50	3 0	25 26	1 44	15 25	0 7	20 54	1 27	24 41	0 48	23 5	0 17	8 58	2 3	33 31	9 36	22 46	22 31	18 26		n.a.
S 16	22 6	25 42	2 57	14 2	2 52	25 21	1 44	15 40	0 8	20 55	1 27	24 41	0 48	23 5	0 17	8 58	2 3	33 31	9 36	22 47	22 31	18 28		n.a.
S 17	22 16	25 49	2 0	14 16	2 43	25 15	1 44	15 55	0 8	20 56	1 28	24 41	0 48	23 5	0 17	8 58	2 3	33 31	9 36	22 48	22 32	18 30		n.a.
M18	22 25	24 41	0 56	14 33	2 34	25 8	1 43	16 10	0 9	20 56	1 28	24 40	0 48	23 4	0 17	8 58	2 4	33 31	9 36	22 48	22 32	18 32		n.a.
T 19	22 34	22 18	0n12	14 51	2 25	25 0	1 43	16 25	0 10	20 57	1 28	24 40	0 49	23 4	0 17	8 57	2 4	33 31	9 36	22 48	22 33	18 34		n.a.
W20	22 43	18 49	1 20	15 10	2 16	24 52	1 42	16 40	0 11	20 58	1 29	24 40	0 49	23 4	0 17	8 57	2 4	33 31	9 36	22 48	22 33	18 36		n.a.
T 21	22 51	14 23	2 25	15 31	2 6	24 43	1 41	16 54	0 12	20 59	1 29	24 40	0 49	23 3	0 17	8 57	2 4	33 31	9 36	22 48	22 34	18 38		n.a.
F 22	22 58	9 11	3 25	15 53	1 56	24 33	1 41	17 8	0 12	21 0	1 29	24 40	0 49	23 3	0 17	8 57	2 4	33 31	9 36	22 47	22 34	18 40		n.a.
S 23	23 5	3 28	4 14	16 16	1 46	24 23	1 40	17 23	0 13	21 1	1 30	24 39	0 49	23 3	0 17	8 57	2 4	33 32	9 36	22 47	22 35	18 42		n.a.
S 24	23 12	2n34	4 50	16 40	1 37	24 11	1 39	17 37	0 14	21 2	1 30	24 39	0 49	23 2	0 17	8 57	2 4	33 32	9 36	22 47	22 35	18 44		n.a.
M25	23 18	8 36	5 10	17 5	1 27	23 59	1 38	17 51	0 15	21 3	1 30	24 39	0 49	23 2	0 17	8 57	2 4	33 32	9 36	22 48	22 35	18 46		n.a.
T 26	23 24	14 19	5 11	17 29	1 17	23 47	1 36	18 4	0 15	21 4	1 31	24 39	0 49	23 1	0 17	8 57	2 4	33 32	9 36	22 48	22 36	18 48		n.a.
W27	23 29	19 20	4 51	17 55	1 7	23 33	1 35	18 18	0 16	21 6	1 31	24 38	0 49	23 1	0 17	8 57	2 4	33 32	9 36	22 48	22 36	18 51		n.a.
T 28	23 34	23 10	4 11	18 20	0 58	23 19	1 34	18 31	0 17	21 7	1 31	24 38	0 49	23 1	0 17	8 57	2 4	33 32	9 36	22 49	22 37	18 53		n.a.
F 29	23 38	25 26	3 15	18 45	0 48	23 5	1 33	18 44	0 18	21 8	1 31	24 38	0 49	23 0	0 17	8 57	2 4	33 32	9 36	22 49	22 37	18 55		n.a.
S 30	23 42	25 52	2 5	19 11	0 39	22 49	1 31	18 57	0 18	21 9	1 32	24 38	0 49	23 0	0 17	8 57	2 4	33 32	9 36	22 50	22 38	18 57		n.a.
S 31	23s46	24n30	0n49	19s36	0n30	22s33	1s30	19s10	0s19	21n11	1n32	24s37	0s49	23n 0	0n17	8n57	2n 4	33s32	9s36	22s50	22s38	18s59		n.a.

Julian Day Number = 932452.5, Delta T = 14h10m11s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°50'44, Lahiri = -33°43'44 Julian Calendar 1 Dec. 2161 BCE == Greg. Calendar 13 Nov. 2161 BCE

The year -2160 astronomical counting style corresponds to year 2161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2160 BCE
geocentric

JANUARY 2160 BCE (-2159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 30 23	24♐13'28	22♋22	29♏ 2	28♑44	23♏35	3°R48	6♑ 4	12°R 3	12°R25	28♐31	17°D 0	18♑26	7♏54	n.a.	M 1
T 2	5 34 19	25°13'56	6♌10	0♐16	29°57	24°21	3♌44	6°12	12♊ 0	12♍25	28°32	17♑ 1	18°23	8° 1	n.a.	T 2
W 3	5 38 16	26°14'23	19°32	1°32	1♒ 9	25° 7	3°39	6°19	11°57	12°25	28°34	17° 3	18°19	8° 8	n.a.	W 3
T 4	5 42 12	27°14'48	2♍30	2°49	2°22	25°54	3°34	6°26	11°55	12°24	28°36	17° 4	18°16	8°14	n.a.	T 4
F 5	5 46 9	28°15'11	15° 5	4° 8	3°34	26°40	3°29	6°34	11°52	12°24	28°38	17° 5	18°13	8°21	n.a.	F 5
S 6	5 50 5	29°15'33	27°23	5°28	4°46	27°26	3°24	6°41	11°50	12°24	28°39	17°R 6	18°10	8°28	n.a.	S 6
S 7	5 54 2	0♑15'52	9♎27	6°49	5°59	28°12	3°19	6°49	11°47	12°24	28°41	17° 6	18° 7	8°34	n.a.	S 7
M 8	5 57 58	1°16'11	21°23	8°12	7°11	28°59	3°13	6°56	11°45	12°24	28°43	17° 5	18° 3	8°41	n.a.	M 8
T 9	6 1 55	2°16'27	3♏14	9°36	8°23	29°45	3° 7	7° 3	11°43	12°23	28°45	17° 3	18° 0	8°48	n.a.	T 9
W10	6 5 51	3°16'42	15° 6	11° 2	9°35	0♐31	3° 2	7°11	11°40	12°23	28°46	17° 1	17°57	8°55	n.a.	W10
T 11	6 9 48	4°16'55	27° 0	12°28	10°47	1°17	2°56	7°18	11°38	12°23	28°48	16°59	17°54	9° 1	n.a.	T 11
F 12	6 13 45	5°17'06	9♐ 2	13°56	11°59	2° 4	2°50	7°26	11°35	12°22	28°50	16°57	17°51	9° 8	n.a.	F 12
S 13	6 17 41	6°17'16	21°13	15°25	13°11	2°50	2°43	7°33	11°33	12°22	28°51	16°55	17°48	9°15	n.a.	S 13
S 14	6 21 38	7°17'23	3♑34	16°55	14°22	3°36	2°37	7°41	11°31	12°22	28°53	16°55	17°44	9°22	n.a.	S 14
M15	6 25 34	8°17'29	16° 7	18°26	15°34	4°23	2°31	7°48	11°29	12°21	28°55	16°D54	17°41	9°28	n.a.	M15
T 16	6 29 31	9°17'32	28°53	19°58	16°46	5° 9	2°24	7°56	11°26	12°21	28°57	16°55	17°38	9°35	n.a.	T 16
W17	6 33 27	10°17'33	11♒52	21°32	17°57	5°56	2°18	8° 3	11°24	12°20	28°58	16°55	17°35	9°42	n.a.	W17
T 18	6 37 24	11°17'32	25° 5	23° 6	19° 8	6°42	2°11	8°11	11°22	12°20	29° 0	16°56	17°32	9°48	n.a.	T 18
F 19	6 41 20	12°17'28	8♓30	24°42	20°20	7°28	2° 4	8°18	11°20	12°19	29° 2	16°56	17°29	9°55	n.a.	F 19
S 20	6 45 17	13°17'22	22°10	26°18	21°31	8°15	1°57	8°26	11°18	12°18	29° 3	16°56	17°25	10° 2	n.a.	S 20
S 21	6 49 14	14°17'13	6♈ 2	27°56	22°42	9° 1	1°50	8°33	11°16	12°18	29° 5	16°57	17°22	10° 9	n.a.	S 21
M22	6 53 10	15°17'02	20° 6	29°35	23°53	9°48	1°43	8°40	11°14	12°17	29° 7	16°R57	17°19	10°15	n.a.	M22
T 23	6 57 7	16°16'49	4♉22	1♑15	25° 3	10°34	1°36	8°48	11°12	12°16	29° 9	16°57	17°16	10°22	n.a.	T 23
W24	7 1 3	17°16'33	18°45	2°56	26°14	11°20	1°28	8°55	11°10	12°16	29°10	16°D57	17°13	10°29	n.a.	W24
T 25	7 5 0	18°16'15	3♊14	4°39	27°25	12° 7	1°21	9° 3	11° 8	12°15	29°12	16°57	17° 9	10°35	n.a.	T 25
F 26	7 8 56	19°15'54	17°42	6°22	28°35	12°53	1°14	9°10	11° 6	12°14	29°14	16°57	17° 6	10°42	n.a.	F 26
S 27	7 12 53	20°15'31	2♋ 6	8° 7	29°45	13°40	1° 6	9°17	11° 4	12°13	29°15	16°57	17° 3	10°49	n.a.	S 27
S 28	7 16 49	21°15'06	16°19	9°53	0♓56	14°26	0°59	9°25	11° 2	12°12	29°17	16°R57	17° 0	10°56	n.a.	S 28
M29	7 20 46	22°14'38	0♌18	11°40	2° 6	15°12	0°51	9°32	11° 0	12°12	29°18	16°57	16°57	11° 2	n.a.	M29
T 30	7 24 43	23°14'09	13°58	13°29	3°16	15°59	0°43	9°39	10°58	12°11	29°20	16°57	16°54	11° 9	n.a.	T 30
W31	7 28 39	24♑13'37	27♌18	15♑18	4♓25	16♐45	0♌36	9♑47	10♊57	12♍10	29♐22	16♑56	16♑50	11♏16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23 s49	21n33	0 s29	20 s 1	0n21	22 s17	1 s28	19 s23	0 s20	21n12	1n32	24 s37	0 s49	22n59	0n17	8n57	2n 5	33 s32	9 s36	22 s50	22 s39	19 s 1			n.a.
T 2	23 51	17 27	1 44	20 26	0 12	21 59	1 26	19 35	0 21	21 13	1 33	24 37	0 49	22 59	0 17	8 57	2 5	33 32	9 36	22 50	22 39	19 3			n.a.
W 3	23 53	12 35	2 50	20 50	0 4	21 42	1 24	19 48	0 21	21 15	1 33	24 36	0 49	22 59	0 17	8 57	2 5	33 32	9 36	22 50	22 39	19 5			n.a.
T 4	23 55	7 18	3 45	21 14	0 s 5	21 23	1 23	20 0	0 22	21 16	1 33	24 36	0 49	22 58	0 17	8 58	2 5	33 32	9 36	22 50	22 40	19 6			n.a.
F 5	23 56	1 53	4 28	21 38	0 13	21 4	1 21	20 11	0 23	21 18	1 33	24 36	0 49	22 58	0 17	8 58	2 5	33 32	9 36	22 49	22 40	19 8			n.a.
S 6	23 56	3 s28	4 57	22 0	0 21	20 44	1 19	20 23	0 24	21 19	1 34	24 36	0 50	22 58	0 17	8 58	2 5	33 32	9 36	22 49	22 41	19 10			n.a.
S 7	23 56	8 36	5 13	22 22	0 29	20 24	1 16	20 34	0 25	21 21	1 34	24 35	0 50	22 57	0 17	8 58	2 5	33 32	9 36	22 49	22 41	19 12			n.a.
M 8	23 56	13 21	5 15	22 44	0 36	20 4	1 14	20 46	0 25	21 22	1 34	24 35	0 50	22 57	0 17	8 58	2 5	33 32	9 36	22 49	22 42	19 14			n.a.
T 9	23 55	17 35	5 3	23 4	0 43	19 42	1 12	20 57	0 26	21 24	1 34	24 35	0 50	22 57	0 17	8 58	2 5	33 32	9 36	22 50	22 42	19 16			n.a.
W10	23 54	21 8	4 39	23 24	0 50	19 21	1 10	21 7	0 27	21 25	1 35	24 34	0 50	22 56	0 17	8 58	2 5	33 33	9 36	22 50	22 43	19 18			n.a.
T 11	23 52	23 49	4 2	23 42	0 57	18 58	1 7	21 18	0 28	21 27	1 35	24 34	0 50	22 56	0 17	8 59	2 5	33 33	9 36	22 50	22 43	19 20			n.a.
F 12	23 50	25 28	3 15	24 0	1 3	18 35	1 5	21 28	0 28	21 29	1 35	24 34	0 50	22 56	0 17	8 59	2 5	33 33	9 37	22 50	22 43	19 22			n.a.
S 13	23 47	25 56	2 18	24 17	1 10	18 12	1 2	21 38	0 29	21 30	1 35	24 33	0 50	22 55	0 17	8 59	2 5	33 33	9 37	22 51	22 44	19 24			n.a.
S 14	23 44	25 7	1 13	24 32	1 16	17 49	1 0	21 48	0 30	21 32	1 36	24 33	0 50	22 55	0 17	8 59	2 6	33 33	9 37	22 51	22 44	19 26			n.a.
M15	23 40	23 1	0 4	24 46	1 21	17 24	0 57	21 58	0 31	21 34	1 36	24 32	0 50	22 55	0 17	9 0	2 6	33 33	9 37	22 51	22 45	19 28			n.a.
T 16	23 36	19 44	1n 6	24 59	1 26	17 0	0 54	22 7	0 32	21 36	1 36	24 32	0 50	22 55	0 17	9 0	2 6	33 33	9 37	22 51	22 45	19 30			n.a.
W17	23 32	15 27	2 14	25 11	1 31	16 35	0 51	22 17	0 32	21 37	1 36	24 32	0 50	22 54	0 17	9 0	2 6	33 33	9 37	22 51	22 46	19 32			n.a.
T 18	23 27	10 21	3 16	25 21	1 36	16 9	0 48	22 26	0 33	21 39	1 37	24 31	0 50	22 54	0 17	9 0	2 6	33 33	9 37	22 51	22 46	19 34			n.a.
F 19	23 22	4 43	4 9	25 30	1 40	15 44	0 45	22 34	0 34	21 41	1 37	24 31	0 50	22 54	0 17	9 1	2 6	33 33	9 37	22 51	22 46	19 35			n.a.
S 20	23 16	1n13	4 48	25 37	1 44	15 17	0 42	22 43	0 35	21 43	1 37	24 30	0 51	22 53	0 17	9 1	2 6	33 34	9 37	22 51	22 47	19 37			n.a.
S 21	23 9	7 11	5 11	25 43	1 48	14 51	0 39	22 51	0 35	21 45	1 37	24 30	0 51	22 53	0 17	9 1	2 6	33 34	9 37	22 50	22 47	19 39			n.a.
M22	23 3	12 53	5 17	25 47	1 51	14 24	0 36	22 59	0 36	21 46	1 37	24 30	0 51	22 53	0 17	9 2	2 6	33 34	9 38	22 50	22 48	19 41			n.a.
T 23	22 55	17 58	5 3	25 50	1 54	13 57	0 32	23 7	0 37	21 48	1 37	24 29	0 51	22 52	0 17	9 2	2 6	33 34	9 38	22 50	22 48	19 43			n.a.
W24	22 48	22 5	4 30	25 51	1 56	13 29	0 29	23 14	0 38	21 50	1 38	24 29	0 51	22 52	0 17	9 2	2 6	33 34	9 38	22 50	22 48	19 45			n.a.
T 25	22 40	24 50	3 40	25 50	1 58	13 2	0 26	23 21	0 39	21 52	1 38	24 28	0 51	22 52	0 17	9 3	2 6	33 34	9 38	22 50	22 49	19 47			n.a.
F 26	22 31	25 56	2 35	25 47	2 0	12 34	0 22	23 28	0 39	21 54	1 38	24 28	0 51	22 52	0 17	9 3	2 6	33 34	9 38	22 50	22 49	19 49			n.a.
S 27	22 23	25 17	1 22	25 42	2 1	12 5	0 19	23 35	0 40	21 56	1 38	24 28	0 51	22 51	0 17	9 3	2 6	33 35	9 38	22 50	22 50	19 50			n.a.
S 28	22 13	22 59	0 4	25 35	2 2	11 37	0 15	23 41	0 41	21 57	1 38	24 27	0 51	22 51	0 17	9 4	2 6	33 35	9 38	22 50	22 50	19 52			n.a.
M29	22 4	19 19	1 s13	25 27	2 2	11 8	0 12	23 47	0 42	21 59	1 38	24 27	0 51	22 51	0 17	9 4	2 6	33 35	9 39	22 50	22 50	19 54			n.a.
T 30	21 54	14 41	2 24	25 16	2 2	10 39	0 8	23 53	0 42	22 1	1 39	24 26	0 51	22 51	0 17	9 5	2 7	33 35	9 39	22 50	22 51	19 56			n.a.
W31	21 s43	9n27	3 s25	25 s 3	2 s 1	10 s 9	0 s 4	23 s59	0 s43	22n 3	1n39	24 s26	0 s52	22n50	0n17	9n 5	2n 7	33 s35	9 s39	22 s51	22 s51	19 s58			n.a.

Julian Day Number = 932483.5, Delta T = 14h10m09s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°50'40, Lahiri = -33°43'40 Julian Calendar 1 Jan. 2160 BCE == Greg. Calendar 14 Dec. 2161 BCE

The year -2159 astronomical counting style corresponds to year 2160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2160 BCE
geocentric

FEBRUARY 2160 BCE (-2159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 32 36	25♉13'03	10♍16	17♉ 9	5♓35	17♐32	0°R28	9♉54	10°R55	12°R 9	29♐23	16°R55	16♉47	11♏22	n.a.	T 1
F 2	7 36 32	26°12'26	22°55	19° 1	6°45	18°18	0♌20	10° 1	10♊53	12♍ 8	29°25	16♉54	16°44	11°29	n.a.	F 2
S 3	7 40 29	27°11'48	5♎17	20°54	7°54	19° 5	0°13	10° 9	10°52	12° 7	29°26	16°53	16°41	11°36	n.a.	S 3
S 4	7 44 25	28°11'08	17°24	22°49	9° 3	19°51	0° 5	10°16	10°50	12° 6	29°28	16°52	16°38	11°42	n.a.	S 4
M 5	7 48 22	29°10'26	29°22	24°45	10°12	20°37	29♋57	10°23	10°49	12° 5	29°30	16°D52	16°35	11°49	n.a.	M 5
T 6	7 52 18	0♒ 9'42	11♏14	26°42	11°21	21°24	29°49	10°30	10°47	12° 4	29°31	16°52	16°31	11°56	n.a.	T 6
W 7	7 56 15	1° 8'56	23° 7	28°40	12°30	22°10	29°42	10°37	10°46	12° 2	29°33	16°53	16°28	12° 3	n.a.	W 7
T 8	8 0 11	2° 8'09	5♐ 3	0♒39	13°39	22°57	29°34	10°45	10°45	12° 1	29°34	16°54	16°25	12° 9	n.a.	T 8
F 9	8 4 8	3° 7'19	17° 8	2°39	14°47	23°43	29°26	10°52	10°43	12° 0	29°36	16°55	16°22	12°16	n.a.	F 9
S 10	8 8 5	4° 6'27	29°25	4°40	15°55	24°29	29°18	10°59	10°42	11°59	29°37	16°57	16°19	12°23	n.a.	S 10
S 11	8 12 1	5° 5'33	11♉57	6°42	17° 4	25°16	29°11	11° 6	10°41	11°58	29°39	16°R57	16°15	12°29	n.a.	S 11
M12	8 15 58	6° 4'37	24°46	8°45	18°12	26° 2	29° 3	11°13	10°40	11°57	29°40	16°57	16°12	12°36	n.a.	M12
T 13	8 19 54	7° 3'39	7♒52	10°48	19°19	26°48	28°55	11°20	10°39	11°55	29°42	16°56	16° 9	12°43	n.a.	T 13
W14	8 23 51	8° 2'38	21°16	12°52	20°27	27°35	28°48	11°27	10°37	11°54	29°43	16°54	16° 6	12°50	n.a.	W14
T 15	8 27 47	9° 1'36	4♓55	14°55	21°34	28°21	28°40	11°34	10°36	11°53	29°44	16°51	16° 3	12°56	n.a.	T 15
F 16	8 31 44	10° 0'31	18°47	16°59	22°42	29° 7	28°33	11°41	10°35	11°51	29°46	16°48	16° 0	13° 3	n.a.	F 16
S 17	8 35 40	10°59'23	2♈48	19° 2	23°49	29°54	28°25	11°48	10°35	11°50	29°47	16°45	15°56	13°10	n.a.	S 17
S 18	8 39 37	11°58'13	16°56	21° 4	24°56	0♉40	28°18	11°54	10°34	11°49	29°49	16°42	15°53	13°16	n.a.	S 18
M19	8 43 33	12°57'01	1♉ 8	23° 5	26° 2	1°26	28°10	12° 1	10°33	11°47	29°50	16°40	15°50	13°23	n.a.	M19
T 20	8 47 30	13°55'46	15°20	25° 5	27° 9	2°13	28° 3	12° 8	10°32	11°46	29°51	16°D40	15°47	13°30	n.a.	T 20
W21	8 51 27	14°54'29	29°31	27° 3	28°15	2°59	27°56	12°15	10°31	11°45	29°53	16°40	15°44	13°37	n.a.	W21
T 22	8 55 23	15°53'09	13♊38	28°59	29°21	3°45	27°49	12°21	10°31	11°43	29°54	16°42	15°41	13°43	n.a.	T 22
F 23	8 59 20	16°51'47	27°40	0♓52	0♈27	4°31	27°42	12°28	10°30	11°42	29°55	16°43	15°37	13°50	n.a.	F 23
S 24	9 3 16	17°50'23	11♋35	2°43	1°32	5°17	27°35	12°35	10°30	11°40	29°56	16°R44	15°34	13°57	n.a.	S 24
S 25	9 7 13	18°48'56	25°21	4°30	2°38	6° 4	27°28	12°41	10°29	11°39	29°58	16°44	15°31	14° 3	n.a.	S 25
M26	9 11 9	19°47'27	8♌56	6°14	3°43	6°50	27°21	12°48	10°29	11°37	29°59	16°42	15°28	14°10	n.a.	M26
T 27	9 15 6	20°45'56	22°17	7°54	4°48	7°36	27°15	12°54	10°28	11°36	0♉ 0	16°39	15°25	14°17	n.a.	T 27
W28	9 19 2	21♒44'22	5♍23	9♓30	5♈52	8♉22	27♋ 8	13♉ 0	10♊28	11♍34	0♉ 1	16♉34	15♉21	14♏24	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21s32	3n58	4s14	24s48	2s 0	9s40	0s 0	24s 4	0s44	22n 5	1n39	24s25	0s52	22n50	0n17	9n 5	2n 7	33s35	9s39	22s51	22s52	20s 0		n.a.	
F 2	21 21	1s33	4 49	24 31	1 58	9 10	0n 3	24 9	0 45	22 6	1 39	24 25	0 52	22 50	0 17	9 6	2 7	33 36	9 39	22 51	22 52	20 1		n.a.	
S 3	21 9	6 52	5 10	24 11	1 56	8 40	0 7	24 14	0 45	22 8	1 39	24 24	0 52	22 50	0 17	9 6	2 7	33 36	9 39	22 51	22 53	20 3		n.a.	
S 4	20 57	11 49	5 16	23 50	1 53	8 10	0 11	24 19	0 46	22 10	1 39	24 24	0 52	22 49	0 17	9 7	2 7	33 36	9 39	22 51	22 53	20 5		n.a.	
M 5	20 45	16 16	5 9	23 26	1 50	7 40	0 15	24 23	0 47	22 12	1 39	24 23	0 52	22 49	0 17	9 7	2 7	33 36	9 40	22 51	22 53	20 7		n.a.	
T 6	20 32	20 4	4 48	22 59	1 46	7 10	0 19	24 27	0 48	22 14	1 39	24 23	0 52	22 49	0 17	9 8	2 7	33 36	9 40	22 51	22 54	20 9		n.a.	
W 7	20 19	23 3	4 16	22 31	1 42	6 39	0 23	24 31	0 48	22 15	1 39	24 22	0 52	22 49	0 17	9 8	2 7	33 36	9 40	22 51	22 54	20 10		n.a.	
T 8	20 6	25 3	3 31	22 0	1 36	6 9	0 27	24 34	0 49	22 17	1 39	24 22	0 52	22 49	0 17	9 9	2 7	33 37	9 40	22 51	22 54	20 12		n.a.	
F 9	19 52	25 55	2 37	21 27	1 31	5 38	0 32	24 37	0 50	22 19	1 39	24 21	0 52	22 48	0 17	9 9	2 7	33 37	9 40	22 51	22 55	20 14		n.a.	
S 10	19 38	25 32	1 35	20 52	1 24	5 7	0 36	24 40	0 51	22 21	1 39	24 21	0 53	22 48	0 17	9 10	2 7	33 37	9 41	22 50	22 55	20 16		n.a.	
S 11	19 24	23 51	0 28	20 14	1 18	4 36	0 40	24 43	0 51	22 22	1 40	24 20	0 53	22 48	0 17	9 10	2 7	33 37	9 41	22 50	22 56	20 18		n.a.	
M12	19 9	20 55	0n43	19 34	1 10	4 5	0 44	24 45	0 52	22 24	1 40	24 20	0 53	22 48	0 17	9 11	2 7	33 37	9 41	22 50	22 56	20 19		n.a.	
T 13	18 54	16 52	1 53	18 53	1 2	3 34	0 48	24 47	0 53	22 26	1 40	24 19	0 53	22 48	0 17	9 11	2 7	33 38	9 41	22 51	22 56	20 21		n.a.	
W14	18 38	11 54	2 58	18 9	0 53	3 3	0 53	24 49	0 54	22 27	1 40	24 19	0 53	22 48	0 17	9 12	2 7	33 38	9 41	22 51	22 57	20 23		n.a.	
T 15	18 23	6 17	3 54	17 24	0 44	2 32	0 57	24 50	0 54	22 29	1 40	24 18	0 53	22 47	0 17	9 12	2 7	33 38	9 42	22 51	22 57	20 25		n.a.	
F 16	18 6	0 17	4 37	16 37	0 34	2 1	1 1	24 51	0 55	22 31	1 40	24 18	0 53	22 47	0 17	9 13	2 7	33 38	9 42	22 52	22 58	20 26		n.a.	
S 17	17 50	5n47	5 5	15 49	0 24	1 30	1 6	24 52	0 56	22 32	1 40	24 17	0 53	22 47	0 17	9 13	2 7	33 38	9 42	22 52	22 58	20 28		n.a.	
S 18	17 34	11 36	5 14	14 59	0 14	0 59	1 10	24 53	0 57	22 34	1 40	24 17	0 53	22 47	0 17	9 14	2 8	33 39	9 42	22 52	22 58	20 30		n.a.	
M19	17 17	16 50	5 4	14 9	0 3	0 28	1 15	24 53	0 57	22 35	1 40	24 16	0 54	22 47	0 17	9 15	2 8	33 39	9 42	22 53	22 59	20 31		n.a.	
T 20	17 0	21 9	4 36	13 18	0n 9	0n 3	1 19	24 53	0 58	22 37	1 40	24 16	0 54	22 47	0 17	9 15	2 8	33 39	9 43	22 53	22 59	20 33		n.a.	
W21	16 42	24 13	3 50	12 26	0 20	0 34	1 23	24 53	0 59	22 38	1 40	24 15	0 54	22 47	0 17	9 16	2 8	33 39	9 43	22 53	23 0	20 35		n.a.	
T 22	16 24	25 45	2 51	11 34	0 32	1 4	1 28	24 53	0 59	22 40	1 40	24 15	0 54	22 46	0 17	9 16	2 8	33 40	9 43	22 52	23 0	20 37		n.a.	
F 23	16 7	25 38	1 43	10 42	0 44	1 35	1 32	24 52	1 0	22 41	1 40	24 14	0 54	22 46	0 17	9 17	2 8	33 40	9 43	22 52	23 0	20 38		n.a.	
S 24	15 48	23 54	0 28	9 51	0 56	2 6	1 37	24 51	1 1	22 42	1 39	24 14	0 54	22 46	0 17	9 18	2 8	33 40	9 44	22 52	23 1	20 40		n.a.	
S 25	15 30	20 45	0s47	9 0	1 8	2 36	1 41	24 49	1 2	22 44	1 39	24 13	0 54	22 46	0 17	9 18	2 8	33 40	9 44	22 52	23 1	20 42		n.a.	
M26	15 11	16 30	1 58	8 11	1 20	3 7	1 45	24 48	1 2	22 45	1 39	24 13	0 54	22 46	0 17	9 19	2 8	33 41	9 44	22 52	23 1	20 43		n.a.	
T 27	14 52	11 31	3 2	7 22	1 31	3 37	1 50	24 46	1 3	22 46	1 39	24 12	0 55	22 46	0 17	9 19	2 8	33 41	9 44	22 53	23 2	20 45		n.a.	
W28	14s33	6n 6	3s54	6s35	1n43	4n 7	1n54	24s44	1s 4	22n47	1n39	24s12	0s55	22n46	0n17	9n20	2n 8	33s41	9s45	22s53	23s 2	20s47		n.a.	

Julian Day Number = 932514.5, Delta T = 14h10m07s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°50'36, Lahiri = -33°43'35 Julian Calendar 1 Feb. 2160 BCE == Greg. Calendar 14 Jan. 2160 BCE

The year -2159 astronomical counting style corresponds to year 2160 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2160 BCE
geocentric

MARCH 2160 BCE (-2159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 22 59	22♒42'47	18♍14	11♓ 2	6♈57	9♑ 8	27°R 2	13♑ 7	10°R27	11°R33	0♑ 2	16°R28	15♑18	14♏30	n.a.	T 1
F 2	9 26 55	23°41'10	0♎49	12°29	8° 1	9°54	26♋55	13°13	10♊27	11♍31	0° 4	16♑22	15°15	14°37	n.a.	F 2
S 3	9 30 52	24°39'30	13° 9	13°52	9° 4	10°40	26°49	13°19	10°27	11°30	0° 5	16°15	15°12	14°44	n.a.	S 3
S 4	9 34 49	25°37'49	25°16	15° 9	10° 8	11°26	26°43	13°26	10°27	11°28	0° 6	16°10	15° 9	14°50	n.a.	S 4
M 5	9 38 45	26°36'07	7♏14	16°22	11°11	12°12	26°37	13°32	10°27	11°27	0° 7	16° 7	15° 6	14°57	n.a.	M 5
T 6	9 42 42	27°34'22	19° 6	17°30	12°14	12°58	26°31	13°38	10°D27	11°25	0° 8	16° 4	15° 2	15° 4	n.a.	T 6
W 7	9 46 38	28°32'36	0♐58	18°32	13°17	13°44	26°26	13°44	10°27	11°24	0° 9	16°D 4	14°59	15°10	n.a.	W 7
T 8	9 50 35	29°30'48	12°54	19°30	14°19	14°30	26°20	13°50	10°27	11°22	0°10	16° 5	14°56	15°17	n.a.	T 8
F 9	9 54 31	0♓28'59	25° 0	20°21	15°21	15°16	26°15	13°56	10°27	11°21	0°11	16° 6	14°53	15°24	n.a.	F 9
S 10	9 58 28	1°27'08	7♑20	21° 8	16°23	16° 2	26°10	14° 2	10°27	11°19	0°12	16° 8	14°50	15°31	n.a.	S 10
S 11	10 2 24	2°25'15	19°57	21°49	17°24	16°48	26° 4	14° 7	10°27	11°17	0°13	16°R 8	14°46	15°37	n.a.	S 11
M12	10 6 21	3°23'21	2♒57	22°24	18°25	17°33	25°59	14°13	10°28	11°16	0°14	16° 6	14°43	15°44	n.a.	M12
T 13	10 10 17	4°21'25	16°19	22°54	19°26	18°19	25°55	14°19	10°28	11°14	0°15	16° 3	14°40	15°51	n.a.	T 13
W14	10 14 14	5°19'27	0♓ 3	23°18	20°26	19° 5	25°50	14°25	10°28	11°12	0°16	15°57	14°37	15°57	n.a.	W14
T 15	10 18 11	6°17'27	14° 8	23°37	21°26	19°51	25°45	14°30	10°29	11°11	0°17	15°50	14°34	16° 4	n.a.	T 15
F 16	10 22 7	7°15'25	28°27	23°50	22°25	20°36	25°41	14°36	10°29	11° 9	0°18	15°42	14°31	16°11	n.a.	F 16
S 17	10 26 4	8°13'22	12♈57	23°57	23°24	21°22	25°37	14°41	10°30	11° 8	0°18	15°34	14°27	16°17	n.a.	S 17
S 18	10 30 0	9°11'16	27°28	23°R59	24°23	22° 7	25°33	14°46	10°31	11° 6	0°19	15°27	14°24	16°24	n.a.	S 18
M19	10 33 57	10° 9'09	11♉57	23°57	25°21	22°53	25°29	14°52	10°31	11° 4	0°20	15°22	14°21	16°31	n.a.	M19
T 20	10 37 53	11° 7'00	26°18	23°49	26°19	23°39	25°25	14°57	10°32	11° 3	0°21	15°19	14°18	16°38	n.a.	T 20
W21	10 41 50	12° 4'48	10♊29	23°36	27°17	24°24	25°22	15° 2	10°33	11° 1	0°22	15°D18	14°15	16°44	n.a.	W21
T 22	10 45 46	13° 2'35	24°27	23°18	28°13	25° 9	25°19	15° 7	10°34	10°59	0°22	15°19	14°12	16°51	n.a.	T 22
F 23	10 49 43	14° 0'20	8♋12	22°57	29°10	25°55	25°15	15°12	10°34	10°58	0°23	15°R19	14° 8	16°58	n.a.	F 23
S 24	10 53 39	14°58'03	21°46	22°32	0♉ 6	26°40	25°12	15°17	10°35	10°56	0°24	15°19	14° 5	17° 4	n.a.	S 24
S 25	10 57 36	15°55'44	5♌ 8	22° 4	1° 1	27°25	25°10	15°22	10°36	10°55	0°24	15°18	14° 2	17°11	n.a.	S 25
M26	11 1 33	16°53'24	18°19	21°33	1°56	28°11	25° 7	15°27	10°37	10°53	0°25	15°13	13°59	17°18	n.a.	M26
T 27	11 5 29	17°51'01	1♍18	21° 0	2°50	28°56	25° 4	15°32	10°39	10°51	0°25	15° 7	13°56	17°25	n.a.	T 27
W28	11 9 26	18°48'37	14° 6	20°25	3°44	29°41	25° 2	15°37	10°40	10°50	0°26	14°58	13°52	17°31	n.a.	W28
T 29	11 13 22	19°46'12	26°42	19°49	4°37	0♒26	25° 0	15°41	10°41	10°48	0°27	14°47	13°49	17°38	n.a.	T 29
F 30	11 17 19	20°43'45	9♎ 6	19°13	5°29	1°11	24°58	15°46	10°42	10°47	0°27	14°35	13°46	17°45	n.a.	F 30
S 31	11 21 15	21♓41'17	21♎20	18♓38	6♉21	1♒56	24♋56	15♑50	10♊43	10♍45	0♑28	14♑24	13♑43	17♏51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s14	0n34	4s34	5s50	1n54	4n37	1n59	24s41	1s 4	22n49	1n39	24s11	0s55	22n46	0n17	9n21	2n 8	33s41	9s45	22s54	23s 3	20s48			n.a.
F 2	13 54	4s53	4 59	5 6	2 4	5 7	2 3	24 39	1 5	22 50	1 39	24 11	0 55	22 46	0 17	9 21	2 8	33 42	9 45	22 55	23 3	20 50			n.a.
S 3	13 35	10 2	5 10	4 25	2 14	5 37	2 7	24 36	1 6	22 51	1 39	24 10	0 55	22 46	0 17	9 22	2 8	33 42	9 45	22 56	23 3	20 52			n.a.
S 4	13 15	14 42	5 6	3 46	2 24	6 6	2 12	24 32	1 6	22 52	1 39	24 10	0 55	22 46	0 17	9 22	2 8	33 42	9 46	22 56	23 4	20 53			n.a.
M 5	12 54	18 45	4 49	3 9	2 32	6 36	2 16	24 29	1 7	22 53	1 39	24 9	0 55	22 46	0 17	9 23	2 8	33 42	9 46	22 57	23 4	20 55			n.a.
T 6	12 34	22 2	4 20	2 35	2 40	7 5	2 20	24 25	1 8	22 54	1 39	24 9	0 56	22 46	0 17	9 24	2 8	33 43	9 46	22 57	23 4	20 57			n.a.
W 7	12 14	24 22	3 40	2 4	2 48	7 34	2 25	24 21	1 8	22 55	1 39	24 8	0 56	22 46	0 17	9 24	2 8	33 43	9 46	22 57	23 5	20 58			n.a.
T 8	11 53	25 38	2 50	1 35	2 54	8 2	2 29	24 17	1 9	22 56	1 38	24 8	0 56	22 46	0 17	9 25	2 8	33 43	9 47	22 57	23 5	21 0			n.a.
F 9	11 32	25 42	1 52	1 9	3 0	8 31	2 33	24 12	1 10	22 57	1 38	24 7	0 56	22 46	0 17	9 26	2 8	33 43	9 47	22 57	23 5	21 1			n.a.
S 10	11 11	24 31	0 47	0 46	3 5	8 59	2 37	24 7	1 10	22 58	1 38	24 7	0 56	22 46	0 17	9 26	2 8	33 44	9 47	22 57	23 6	21 3			n.a.
S 11	10 50	22 5	0n21	0 26	3 8	9 27	2 42	24 2	1 11	22 59	1 38	24 6	0 56	22 46	0 17	9 27	2 8	33 44	9 47	22 57	23 6	21 5			n.a.
M12	10 28	18 28	1 30	0 10	3 11	9 55	2 46	23 57	1 12	23 0	1 38	24 6	0 56	22 46	0 17	9 28	2 8	33 44	9 48	22 57	23 7	21 6			n.a.
T 13	10 7	13 49	2 35	0n 4	3 12	10 22	2 50	23 51	1 12	23 1	1 38	24 5	0 57	22 46	0 17	9 28	2 8	33 44	9 48	22 57	23 7	21 8			n.a.
W14	9 45	8 21	3 34	0 14	3 13	10 49	2 54	23 45	1 13	23 1	1 38	24 5	0 57	22 46	0 17	9 29	2 8	33 45	9 48	22 58	23 7	21 9			n.a.
T 15	9 23	2 22	4 21	0 20	3 12	11 16	2 58	23 39	1 13	23 2	1 38	24 4	0 57	22 46	0 17	9 29	2 8	33 45	9 49	22 59	23 8	21 11			n.a.
F 16	9 2	3n50	4 52	0 24	3 10	11 42	3 2	23 33	1 14	23 3	1 37	24 4	0 57	22 46	0 17	9 30	2 8	33 45	9 49	23 0	23 8	21 13			n.a.
S 17	8 40	9 53	5 6	0 24	3 7	12 8	3 5	23 26	1 15	23 3	1 37	24 4	0 57	22 46	0 17	9 31	2 8	33 46	9 49	23 1	23 8	21 14			n.a.
S 18	8 17	15 26	4 59	0 21	3 3	12 34	3 9	23 19	1 15	23 4	1 37	24 3	0 57	22 46	0 17	9 31	2 8	33 46	9 49	23 1	23 9	21 16			n.a.
M19	7 55	20 4	4 34	0 15	2 57	12 59	3 13	23 12	1 16	23 5	1 37	24 3	0 57	22 46	0 17	9 32	2 8	33 46	9 50	23 2	23 9	21 17			n.a.
T 20	7 33	23 29	3 52	0 5	2 50	13 24	3 17	23 5	1 16	23 5	1 37	24 2	0 58	22 47	0 17	9 33	2 8	33 46	9 50	23 2	23 9	21 19			n.a.
W21	7 10	25 23	2 55	0s 8	2 42	13 49	3 20	22 57	1 17	23 6	1 37	24 2	0 58	22 47	0 17	9 33	2 8	33 47	9 50	23 3	23 10	21 20			n.a.
T 22	6 48	25 39	1 49	0 23	2 32	14 13	3 24	22 49	1 18	23 6	1 36	24 1	0 58	22 47	0 17	9 34	2 8	33 47	9 51	23 3	23 10	21 22			n.a.
F 23	6 25	24 19	0 38	0 42	2 21	14 37	3 27	22 41	1 18	23 6	1 36	24 1	0 58	22 47	0 17	9 35	2 8	33 47	9 51	23 2	23 10	21 23			n.a.
S 24	6 2	21 34	0s34	1 3	2 10	15 1	3 30	22 33	1 19	23 7	1 36	24 1	0 58	22 47	0 17	9 35	2 8	33 48	9 51	23 2	23 11	21 25			n.a.
S 25	5 40	17 42	1 44	1 26	1 57	15 24	3 34	22 24	1 19	23 7	1 36	24 0	0 58	22 47	0 17	9 36	2 8	33 48	9 52	23 3	23 11	21 26			n.a.
M26	5 17	13 1	2 46	1 51	1 43	15 46	3 37	22 16	1 20	23 7	1 36	24 0	0 59	22 47	0 17	9 36	2 8	33 48	9 52	23 3	23 11	21 28			n.a.
T 27	4 54	7 50	3 39	2 18	1 28	16 8	3 40	22 7	1 20	23 8	1 36	23 59	0 59	22 47	0 17	9 37	2 8	33 49	9 52	23 4	23 12	21 29			n.a.
W28	4 31	2 23	4 20	2 46	1 13	16 30	3 43	21 58	1 21	23 8	1 35	23 59	0 59	22 48	0 17	9 38	2 8	33 49	9 52	23 5	23 12	21 31			n.a.
T 29	4 8	3s 3	4 48	3 15	0 57	16 51	3 46	21 48	1 21	23 8	1 35	23 59	0 59	22 48	0 17	9 38	2 8	33 49	9 53	23 6	23 12	21 32			n.a.
F 30	3 45	8 16	5 1	3 44	0 40	17 12	3 48	21 39	1 22	23 8	1 35	23 58	0 59	22 48	0 17	9 39	2 8	33 49	9 53	23 7	23 13	21 34			n.a.
S 31	3s22	13s 6	5s 0	4s14	0n23	17n32	3n51	21s29	1s22	23n 9	1n35	23s58	0s59	22n48	0n17	9n40	2n 8	33s50	9s53	23s 9	23s13	21s35			n.a.

Julian Day Number = 932542.5, Delta T = 14h10m05s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°50'32, Lahiri = -33°43'32 Julian Calendar 1 March 2160 BCE == Greg. Calendar 11 Feb. 2160 BCE

The year -2159 astronomical counting style corresponds to year 2160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2160 BCE
geocentric

APRIL 2160 BCE (-2159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 25 12	22♓38'47	3♏23	18°R 3	7♉12	2♒41	24°R55	15♉55	10♊45	10°R43	0♉28	14°R13	13♉40	17♏58	n.a.	S 1
M 2	11 29 8	23°36'16	15°18	17♓30	8° 3	3°26	24♋53	15°59	10°46	10♍42	0°29	14♉ 5	13°37	18° 5	n.a.	M 2
T 3	11 33 5	24°33'45	27° 9	16°59	8°52	4°11	24°52	16° 3	10°48	10°40	0°29	14° 0	13°33	18°11	n.a.	T 3
W 4	11 37 2	25°31'12	9♐ 0	16°30	9°41	4°56	24°51	16° 7	10°49	10°39	0°29	13°56	13°30	18°18	n.a.	W 4
T 5	11 40 58	26°28'38	20°54	16° 5	10°30	5°41	24°50	16°11	10°51	10°37	0°30	13°55	13°27	18°25	n.a.	T 5
F 6	11 44 55	27°26'03	2♉58	15°43	11°17	6°26	24°50	16°15	10°52	10°36	0°30	13°D55	13°24	18°31	n.a.	F 6
S 7	11 48 51	28°23'28	15°17	15°24	12° 4	7°10	24°49	16°19	10°54	10°34	0°30	13°R55	13°21	18°38	n.a.	S 7
S 8	11 52 48	29°20'51	27°55	15°10	12°50	7°55	24°49	16°23	10°55	10°32	0°31	13°54	13°17	18°45	n.a.	S 8
M 9	11 56 44	0♈18'14	10♒58	15° 0	13°34	8°40	24°D49	16°27	10°57	10°31	0°31	13°52	13°14	18°52	n.a.	M 9
T 10	12 0 41	1°15'35	24°27	14°54	14°19	9°24	24°49	16°30	10°59	10°29	0°31	13°47	13°11	18°58	n.a.	T 10
W11	12 4 37	2°12'56	8♓23	14°D52	15° 2	10° 9	24°49	16°34	11° 1	10°28	0°31	13°39	13° 8	19° 5	n.a.	W11
T 12	12 8 34	3°10'15	22°44	14°55	15°44	10°53	24°50	16°37	11° 3	10°27	0°32	13°30	13° 5	19°12	n.a.	T 12
F 13	12 12 30	4° 7'34	7♈25	15° 3	16°25	11°37	24°50	16°41	11° 5	10°25	0°32	13°19	13° 2	19°18	n.a.	F 13
S 14	12 16 27	5° 4'51	22°19	15°15	17° 5	12°22	24°51	16°44	11° 6	10°24	0°32	13° 8	12°58	19°25	n.a.	S 14
S 15	12 20 24	6° 2'08	7♉15	15°31	17°44	13° 6	24°52	16°47	11° 8	10°22	0°32	12°58	12°55	19°32	n.a.	S 15
M16	12 24 20	6°59'23	22° 5	15°52	18°22	13°50	24°53	16°50	11°11	10°21	0°32	12°51	12°52	19°38	n.a.	M16
T 17	12 28 17	7°56'38	6♊43	16°18	18°58	14°34	24°54	16°53	11°13	10°19	0°32	12°46	12°49	19°45	n.a.	T 17
W18	12 32 13	8°53'51	21° 3	16°47	19°34	15°18	24°56	16°56	11°15	10°18	0°32	12°44	12°46	19°52	n.a.	W18
T 19	12 36 10	9°51'03	5♋ 3	17°21	20° 8	16° 2	24°58	16°59	11°17	10°17	0°R32	12°43	12°43	19°59	n.a.	T 19
F 20	12 40 6	10°48'14	18°44	17°59	20°41	16°46	24°59	17° 2	11°19	10°15	0°32	12°43	12°39	20° 5	n.a.	F 20
S 21	12 44 3	11°45'24	2♌ 7	18°41	21°12	17°30	25° 1	17° 5	11°21	10°14	0°32	12°42	12°36	20°12	n.a.	S 21
S 22	12 48 0	12°42'33	15°14	19°26	21°42	18°14	25° 4	17° 7	11°24	10°13	0°32	12°40	12°33	20°19	n.a.	S 22
M23	12 51 56	13°39'41	28° 7	20°16	22°10	18°58	25° 6	17°10	11°26	10°11	0°32	12°35	12°30	20°25	n.a.	M23
T 24	12 55 53	14°36'48	10♍48	21° 9	22°37	19°42	25° 9	17°12	11°28	10°10	0°32	12°27	12°27	20°32	n.a.	T 24
W25	12 59 49	15°33'54	23°19	22° 6	23° 3	20°25	25°11	17°14	11°31	10° 9	0°32	12°16	12°23	20°39	n.a.	W25
T 26	13 3 46	16°30'59	5♎40	23° 6	23°26	21° 9	25°14	17°17	11°33	10° 7	0°32	12° 4	12°20	20°45	n.a.	T 26
F 27	13 7 42	17°28'04	17°52	24°10	23°48	21°52	25°17	17°19	11°36	10° 6	0°31	11°51	12°17	20°52	n.a.	F 27
S 28	13 11 39	18°25'09	29°56	25°18	24° 8	22°36	25°20	17°21	11°38	10° 5	0°31	11°37	12°14	20°59	n.a.	S 28
S 29	13 15 35	19°22'12	11♏53	26°29	24°26	23°19	25°24	17°23	11°41	10° 4	0°31	11°26	12°11	21° 5	n.a.	S 29
M30	13 19 32	20♈19'16	23♏45	27♓43	24♉43	24♒ 2	25♋27	17♉24	11♊44	10♍ 3	0♉31	11♉16	12♉ 8	21♏12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s59	17s22	4s46	4s43	0n 7	17n52	3n53	21s19	1s23	23n 9	1n35	23s57	1s 0	22n48	0n17	9n40	2n 8	33s50	9s54	23s10	23s13	21s37		n.a.
M 2	2 35	20 53	4 19	5 12	0s10	18 11	3 56	21 9	1 23	23 9	1 34	23 57	1 0	22 49	0 17	9 41	2 8	33 50	9 54	23 11	23 14	21 38		n.a.
T 3	2 12	23 31	3 41	5 39	0 27	18 30	3 58	20 58	1 24	23 9	1 34	23 57	1 0	22 49	0 17	9 41	2 8	33 51	9 54	23 11	23 14	21 40		n.a.
W 4	1 49	25 8	2 54	6 5	0 43	18 48	4 0	20 48	1 24	23 9	1 34	23 56	1 0	22 49	0 17	9 42	2 8	33 51	9 55	23 12	23 14	21 41		n.a.
T 5	1 26	25 36	1 59	6 30	0 59	19 6	4 2	20 37	1 25	23 9	1 34	23 56	1 0	22 49	0 17	9 43	2 8	33 51	9 55	23 12	23 15	21 43		n.a.
F 6	1 2	24 52	0 58	6 53	1 14	19 23	4 4	20 26	1 25	23 9	1 34	23 56	1 0	22 49	0 17	9 43	2 8	33 52	9 55	23 12	23 15	21 44		n.a.
S 7	0 39	22 55	0n 7	7 13	1 28	19 40	4 6	20 15	1 26	23 8	1 33	23 55	1 1	22 50	0 17	9 44	2 8	33 52	9 56	23 12	23 15	21 46		n.a.
S 8	0 16	19 49	1 14	7 32	1 42	19 55	4 7	20 4	1 26	23 8	1 33	23 55	1 1	22 50	0 17	9 44	2 8	33 52	9 56	23 12	23 16	21 47		n.a.
M 9	0n 7	15 38	2 18	7 48	1 55	20 11	4 8	19 52	1 27	23 8	1 33	23 55	1 1	22 50	0 17	9 45	2 8	33 53	9 56	23 12	23 16	21 49		n.a.
T 10	0 31	10 33	3 17	8 1	2 7	20 26	4 10	19 40	1 27	23 8	1 33	23 55	1 1	22 50	0 17	9 45	2 8	33 53	9 56	23 13	23 16	21 50		n.a.
W11	0 54	4 48	4 6	8 12	2 18	20 40	4 11	19 29	1 28	23 8	1 32	23 54	1 1	22 51	0 17	9 46	2 8	33 53	9 57	23 13	23 17	21 51		n.a.
T 12	1 17	1n21	4 41	8 20	2 28	20 53	4 11	19 17	1 28	23 7	1 32	23 54	1 2	22 51	0 17	9 46	2 8	33 54	9 57	23 14	23 17	21 53		n.a.
F 13	1 40	7 34	4 59	8 25	2 38	21 6	4 12	19 4	1 29	23 7	1 32	23 54	1 2	22 51	0 17	9 47	2 8	33 54	9 57	23 16	23 17	21 54		n.a.
S 14	2 4	13 26	4 57	8 28	2 46	21 19	4 12	18 52	1 29	23 7	1 32	23 54	1 2	22 51	0 17	9 48	2 8	33 54	9 58	23 17	23 18	21 56		n.a.
S 15	2 27	18 32	4 34	8 28	2 53	21 30	4 13	18 40	1 29	23 6	1 32	23 53	1 2	22 52	0 17	9 48	2 8	33 54	9 58	23 18	23 18	21 57		n.a.
M16	2 50	22 26	3 54	8 26	2 59	21 41	4 12	18 27	1 30	23 6	1 31	23 53	1 2	22 52	0 17	9 49	2 8	33 55	9 58	23 18	23 18	21 58		n.a.
T 17	3 13	24 48	2 58	8 20	3 5	21 51	4 12	18 14	1 30	23 5	1 31	23 53	1 2	22 52	0 17	9 49	2 8	33 55	9 59	23 19	23 19	22 0		n.a.
W18	3 36	25 30	1 52	8 13	3 9	22 1	4 12	18 1	1 31	23 5	1 31	23 53	1 3	22 53	0 17	9 50	2 8	33 55	9 59	23 19	23 19	22 1		n.a.
T 19	3 59	24 31	0 40	8 2	3 12	22 10	4 11	17 48	1 31	23 4	1 31	23 52	1 3	22 53	0 17	9 50	2 8	33 56	9 59	23 19	23 19	22 3		n.a.
F 20	4 22	22 5	0s32	7 49	3 15	22 18	4 10	17 35	1 31	23 4	1 31	23 52	1 3	22 53	0 17	9 51	2 8	33 56	10 0	23 19	23 19	22 4		n.a.
S 21	4 45	18 28	1 41	7 34	3 16	22 26	4 9	17 22	1 32	23 3	1 30	23 52	1 3	22 54	0 17	9 51	2 8	33 56	10 0	23 19	23 20	22 5		n.a.
S 22	5 7	14 1	2 43	7 16	3 17	22 32	4 7	17 8	1 32	23 3	1 30	23 52	1 3	22 54	0 17	9 52	2 8	33 57	10 0	23 19	23 20	22 7		n.a.
M23	5 30	9 1	3 35	6 56	3 17	22 38	4 5	16 55	1 32	23 2	1 30	23 52	1 4	22 54	0 17	9 52	2 8	33 57	10 1	23 20	23 20	22 8		n.a.
T 24	5 53	3 44	4 16	6 34	3 16	22 43	4 3	16 41	1 33	23 1	1 30	23 52	1 4	22 54	0 17	9 53	2 8	33 57	10 1	23 21	23 21	22 9		n.a.
W25	6 15	1s37	4 44	6 10	3 14	22 48	4 1	16 27	1 33	23 1	1 29	23 52	1 4	22 55	0 17	9 53	2 8	33 58	10 1	23 22	23 21	22 11		n.a.
T 26	6 37	6 50	4 58	5 43	3 12	22 51	3 58	16 13	1 34	23 0	1 29	23 52	1 4	22 55	0 17	9 53	2 8	33 58	10 1	23 23	23 21	22 12		n.a.
F 27	7 0	11 43	4 58	5 14	3 8	22 54	3 55	15 59	1 34	22 59	1 29	23 51	1 4	22 56	0 17	9 54	2 8	33 58	10 2	23 24	23 22	22 13		n.a.
S 28	7 22	16 7	4 45	4 43	3 4	22 56	3 52	15 45	1 34	22 58	1 29	23 51	1 5	22 56	0 17	9 54	2 7	33 58	10 2	23 25	23 22	22 15		n.a.
S 29	7 44	19 49	4 19	4 10	3 0	22 57	3 48	15 31	1 34	22 57	1 29	23 51	1 5	22 56	0 17	9 55	2 7	33 59	10 2	23 26	23 22	22 16		n.a.
M30	8n 6	22s41	3s42	3s35	2s55	22n57	3n44	15s16	1s35	22n56	1n28	23s51	1s 5	22n57	0n17	9n55	2n 7	33s59	10s 3	23s27	23s22	22s17		n.a.

Julian Day Number = 932573.5, Delta T = 14h10m02s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°50'28, Lahiri = -33°43'28 Julian Calendar 1 Apr. 2160 BCE == Greg. Calendar 14 March 2160 BCE

The year -2159 astronomical counting style corresponds to year 2160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2160 BCE
geocentric

MAY 2160 BCE (-2159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 23 29	21♈16'19	5♐34	29♓ 0	24♉57	24♒45	25♋31	17♑26	11♊46	10°R 2	0°R30	11°R 9	12♑ 4	21♏19	n.a.	T 1
W 2	13 27 25	22°13'22	17°24	0♈21	25°10	25°29	25°35	17°28	11°49	10♍ 0	0♑30	11♑ 4	12° 1	21°26	n.a.	W 2
T 3	13 31 22	23°10'25	29°18	1°44	25°20	26°12	25°39	17°29	11°52	9°59	0°30	11° 2	11°58	21°32	n.a.	T 3
F 4	13 35 18	24° 7'28	11♑21	3°11	25°28	26°55	25°43	17°31	11°54	9°58	0°29	11°D 2	11°55	21°39	n.a.	F 4
S 5	13 39 15	25° 4'31	23°38	4°42	25°35	27°38	25°48	17°32	11°57	9°57	0°29	11°R 2	11°52	21°46	n.a.	S 5
S 6	13 43 11	26° 1'34	6♒14	6°15	25°38	28°20	25°52	17°33	12° 0	9°56	0°29	11° 2	11°49	21°52	n.a.	S 6
M 7	13 47 8	26°58'37	19°14	7°51	25°R40	29° 3	25°57	17°34	12° 3	9°55	0°28	11° 0	11°45	21°59	n.a.	M 7
T 8	13 51 5	27°55'39	2♓42	9°30	25°39	29°46	26° 2	17°35	12° 6	9°54	0°28	10°56	11°42	22° 6	n.a.	T 8
W 9	13 55 1	28°52'42	16°39	11°13	25°36	0♓28	26° 7	17°36	12° 9	9°53	0°27	10°49	11°39	22°12	n.a.	W 9
T 10	13 58 58	29°49'45	1♈ 5	12°58	25°31	1°11	26°12	17°37	12°12	9°52	0°27	10°41	11°36	22°19	n.a.	T 10
F 11	14 2 54	0♉46'48	15°54	14°46	25°24	1°53	26°17	17°38	12°15	9°52	0°26	10°31	11°33	22°26	n.a.	F 11
S 12	14 6 51	1°43'51	1♉ 0	16°37	25°14	2°36	26°23	17°38	12°18	9°51	0°26	10°21	11°29	22°32	n.a.	S 12
S 13	14 10 47	2°40'55	16°13	18°31	25° 1	3°18	26°28	17°39	12°21	9°50	0°25	10°12	11°26	22°39	n.a.	S 13
M14	14 14 44	3°37'58	1♊21	20°27	24°46	4° 0	26°34	17°39	12°24	9°49	0°25	10° 6	11°23	22°46	n.a.	M14
T 15	14 18 40	4°35'01	16°15	22°25	24°29	4°42	26°40	17°39	12°27	9°48	0°24	10° 1	11°20	22°53	n.a.	T 15
W16	14 22 37	5°32'04	0♋49	24°26	24°10	5°25	26°46	17°40	12°30	9°48	0°23	9°59	11°17	22°59	n.a.	W16
T 17	14 26 34	6°29'07	15° 0	26°28	23°48	6° 6	26°52	17°R40	12°33	9°47	0°23	9°D59	11°14	23° 6	n.a.	T 17
F 18	14 30 30	7°26'09	28°45	28°33	23°25	6°48	26°58	17°40	12°36	9°46	0°22	10° 0	11°10	23°13	n.a.	F 18
S 19	14 34 27	8°23'12	12♌ 8	0♉39	22°59	7°30	27° 5	17°40	12°40	9°45	0°21	10°R 0	11° 7	23°19	n.a.	S 19
S 20	14 38 23	9°20'14	25°10	2°46	22°31	8°12	27°11	17°39	12°43	9°45	0°21	9°59	11° 4	23°26	n.a.	S 20
M21	14 42 20	10°17'17	7♍54	4°54	22° 1	8°53	27°18	17°39	12°46	9°44	0°20	9°55	11° 1	23°33	n.a.	M21
T 22	14 46 16	11°14'19	20°24	7° 3	21°30	9°35	27°25	17°39	12°49	9°44	0°19	9°50	10°58	23°39	n.a.	T 22
W23	14 50 13	12°11'22	2♎42	9°13	20°57	10°16	27°32	17°38	12°53	9°43	0°18	9°42	10°54	23°46	n.a.	W23
T 24	14 54 10	13° 8'24	14°51	11°22	20°23	10°57	27°39	17°38	12°56	9°43	0°18	9°32	10°51	23°53	n.a.	T 24
F 25	14 58 6	14° 5'27	26°53	13°31	19°48	11°39	27°46	17°37	12°59	9°42	0°17	9°22	10°48	23°59	n.a.	F 25
S 26	15 2 3	15° 2'31	8♏49	15°40	19°12	12°20	27°54	17°36	13° 3	9°42	0°16	9°12	10°45	24° 6	n.a.	S 26
S 27	15 5 59	15°59'34	20°42	17°48	18°36	13° 1	28° 1	17°35	13° 6	9°41	0°15	9° 3	10°42	24°13	n.a.	S 27
M28	15 9 56	16°56'39	2♐31	19°56	17°58	13°42	28° 9	17°34	13°10	9°41	0°14	8°56	10°39	24°20	n.a.	M28
T 29	15 13 52	17°53'44	14°21	22° 2	17°21	14°23	28°17	17°33	13°13	9°40	0°13	8°51	10°35	24°26	n.a.	T 29
W30	15 17 49	18°50'50	26°13	24° 7	16°44	15° 3	28°24	17°32	13°16	9°40	0°12	8°48	10°32	24°33	n.a.	W30
T 31	15 21 46	19♉47'56	8♑10	26♉11	16♉ 7	15♓44	28♋32	17♑31	13♊20	9♍40	0♑11	8°D47	10♑29	24♏40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n28	24s34	2s56	2s58	2s49	22n56	3n39	15s 2	1s35	22n56	1n28	23s51	1s 5	22n57	0n17	9n56	2n 7	33s59	10s 3	23s28	23s23	22s18		n.a.
W 2	8 50	25 21	2 2	2 20	2 42	22 55	3 34	14 47	1 35	22 55	1 28	23 51	1 5	22 57	0 17	9 56	2 7	34 0	10 3	23 28	23 23	22 20		n.a.
T 3	9 11	24 58	1 2	1 39	2 35	22 52	3 29	14 33	1 36	22 54	1 28	23 51	1 6	22 58	0 17	9 56	2 7	34 0	10 4	23 28	23 23	22 21		n.a.
F 4	9 33	23 25	0n 2	0 57	2 27	22 49	3 23	14 18	1 36	22 53	1 28	23 51	1 6	22 58	0 17	9 57	2 7	34 0	10 4	23 28	23 24	22 22		n.a.
S 5	9 54	20 44	1 6	0 13	2 19	22 44	3 17	14 3	1 36	22 52	1 27	23 51	1 6	22 58	0 17	9 57	2 7	34 1	10 4	23 28	23 24	22 24		n.a.
S 6	10 15	17 1	2 10	0n33	2 10	22 39	3 10	13 48	1 36	22 50	1 27	23 51	1 6	22 59	0 17	9 57	2 7	34 1	10 4	23 28	23 24	22 25		n.a.
M 7	10 36	12 23	3 8	1 20	2 1	22 32	3 3	13 33	1 37	22 49	1 27	23 51	1 6	22 59	0 17	9 58	2 7	34 1	10 5	23 29	23 25	22 26		n.a.
T 8	10 57	7 2	3 58	2 9	1 51	22 25	2 56	13 18	1 37	22 48	1 27	23 51	1 7	23 0	0 17	9 58	2 7	34 1	10 5	23 29	23 25	22 27		n.a.
W 9	11 18	1 9	4 36	2 59	1 41	22 17	2 48	13 3	1 37	22 47	1 27	23 52	1 7	23 0	0 17	9 58	2 7	34 2	10 5	23 29	23 25	22 29		n.a.
T 10	11 39	4n59	4 58	3 50	1 31	22 7	2 40	12 47	1 37	22 46	1 26	23 52	1 7	23 0	0 17	9 59	2 7	34 2	10 6	23 30	23 25	22 30		n.a.
F 11	11 59	11 0	5 1	4 42	1 20	21 57	2 31	12 32	1 38	22 45	1 26	23 52	1 7	23 1	0 17	9 59	2 7	34 2	10 6	23 31	23 26	22 31		n.a.
S 12	12 19	16 28	4 43	5 36	1 9	21 45	2 21	12 17	1 38	22 43	1 26	23 52	1 7	23 1	0 17	9 59	2 7	34 3	10 6	23 32	23 26	22 32		n.a.
S 13	12 39	20 56	4 5	6 30	0 58	21 33	2 11	12 1	1 38	22 42	1 26	23 52	1 8	23 2	0 17	10 0	2 7	34 3	10 6	23 32	23 26	22 34		n.a.
M14	12 59	23 58	3 10	7 25	0 47	21 19	2 1	11 46	1 38	22 41	1 26	23 52	1 8	23 2	0 17	10 0	2 7	34 3	10 7	23 33	23 26	22 35		n.a.
T 15	13 19	25 15	2 3	8 21	0 36	21 4	1 50	11 30	1 38	22 39	1 25	23 52	1 8	23 2	0 17	10 0	2 7	34 3	10 7	23 33	23 27	22 36		n.a.
W16	13 38	24 45	0 49	9 17	0 25	20 48	1 39	11 15	1 38	22 38	1 25	23 52	1 8	23 3	0 17	10 0	2 7	34 4	10 7	23 33	23 27	22 37		n.a.
T 17	13 58	22 38	0s27	10 13	0 13	20 32	1 28	10 59	1 39	22 37	1 25	23 53	1 8	23 3	0 17	10 1	2 7	34 4	10 8	23 33	23 27	22 38		n.a.
F 18	14 17	19 14	1 38	11 9	0 2	20 14	1 16	10 43	1 39	22 35	1 25	23 53	1 9	23 4	0 17	10 1	2 6	34 4	10 8	23 33	23 28	22 40		n.a.
S 19	14 36	14 55	2 43	12 4	0n 9	19 55	1 3	10 28	1 39	22 34	1 25	23 53	1 9	23 4	0 17	10 1	2 6	34 5	10 8	23 33	23 28	22 41		n.a.
S 20	14 54	10 0	3 37	12 59	0 19	19 36	0 51	10 12	1 39	22 32	1 24	23 53	1 9	23 5	0 17	10 1	2 6	34 5	10 8	23 33	23 28	22 42		n.a.
M21	15 13	4 47	4 19	13 53	0 30	19 16	0 38	9 56	1 39	22 31	1 24	23 54	1 9	23 5	0 17	10 1	2 6	34 5	10 9	23 34	23 28	22 43		n.a.
T 22	15 31	0s31	4 48	14 46	0 39	18 54	0 24	9 40	1 39	22 29	1 24	23 54	1 9	23 5	0 17	10 1	2 6	34 5	10 9	23 34	23 29	22 44		n.a.
W23	15 49	5 42	5 2	15 38	0 49	18 33	0 11	9 24	1 39	22 27	1 24	23 54	1 10	23 6	0 17	10 2	2 6	34 6	10 9	23 35	23 29	22 45		n.a.
T 24	16 7	10 37	5 3	16 28	0 58	18 10	0s 3	9 8	1 40	22 26	1 24	23 54	1 10	23 6	0 17	10 2	2 6	34 6	10 9	23 35	23 29	22 47		n.a.
F 25	16 24	15 4	4 51	17 16	1 6	17 47	0 17	8 52	1 40	22 24	1 23	23 55	1 10	23 7	0 17	10 2	2 6	34 6	10 10	23 36	23 29	22 48		n.a.
S 26	16 41	18 55	4 26	18 3	1 14	17 24	0 31	8 36	1 40	22 23	1 23	23 55	1 10	23 7	0 17	10 2	2 6	34 6	10 10	23 37	23 30	22 49		n.a.
S 27	16 58	21 58	3 49	18 47	1 21	17 0	0 45	8 20	1 40	22 21	1 23	23 55	1 10	23 8	0 17	10 2	2 6	34 7	10 10	23 37	23 30	22 50		n.a.
M28	17 15	24 5	3 2	19 29	1 27	16 36	0 59	8 4	1 40	22 19	1 23	23 56	1 11	23 8	0 17	10 2	2 6	34 7	10 10	23 38	23 30	22 51		n.a.
T 29	17 31	25 7	2 8	20 9	1 33	16 12	1 13	7 48	1 40	22 17	1 23	23 56	1 11	23 8	0 17	10 2	2 6	34 7	10 11	23 38	23 31	22 52		n.a.
W30	17 47	25 0	1 7	20 47	1 38	15 48	1 27	7 32	1 40	22 15	1 23	23 56	1 11	23 9	0 17	10 2	2 6	34 7	10 11	23 39	23 31	22 53		n.a.
T 31	18n 3	23s44	0s 3	21n22	1n42	15n25	1s40	7s16	1s40	22n14	1n22	23s57	1s11	23n 9	0n17	10n 2	2n 6	34s 8	10s11	23s39	23s31	22s54		n.a.

Julian Day Number = 932603.5, Delta T = 14h10m00s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°50'24, Lahiri = -33°43'23 Julian Calendar 1 May 2160 BCE == Greg. Calendar 13 Apr. 2160 BCE

The year -2159 astronomical counting style corresponds to year 2160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2160 BCE
geocentric

JUNE 2160 BCE (-2159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 25 42	20♉45'04	20♋15	28♉14	15°R30	16♓25	28♋41	17°R29	13♊23	9°R39	0°R11	8♋47	10♋26	24♏46	n.a.	F 1
S 2	15 29 39	21°42'12	2♒34	0♊14	14♉55	17° 5	28°49	17♋28	13°27	9♍39	0♋10	8°49	10°23	24°53	n.a.	S 2
S 3	15 33 35	22°39'21	15° 9	2°14	14°20	17°45	28°57	17°26	13°30	9°39	0° 9	8°50	10°20	25° 0	n.a.	S 3
M 4	15 37 32	23°36'31	28° 7	4°12	13°46	18°26	29° 6	17°24	13°34	9°39	0° 8	8°R50	10°16	25° 6	n.a.	M 4
T 5	15 41 28	24°33'42	11♓30	6° 8	13°14	19° 6	29°14	17°23	13°38	9°39	0° 7	8°48	10°13	25°13	n.a.	T 5
W 6	15 45 25	25°30'55	25°21	8° 2	12°44	19°46	29°23	17°21	13°41	9°39	0° 6	8°45	10°10	25°20	n.a.	W 6
T 7	15 49 21	26°28'08	9♈39	9°55	12°15	20°26	29°32	17°19	13°45	9°38	0° 4	8°41	10° 7	25°26	n.a.	T 7
F 8	15 53 18	27°25'23	24°23	11°46	11°48	21° 5	29°41	17°17	13°48	9°38	0° 3	8°35	10° 4	25°33	n.a.	F 8
S 9	15 57 15	28°22'38	9♉26	13°35	11°23	21°45	29°50	17°14	13°52	9°D38	0° 2	8°29	10° 0	25°40	n.a.	S 9
S 10	16 1 11	29°19'55	24°40	15°23	11° 0	22°25	29°59	17°12	13°56	9°38	0° 1	8°24	9°57	25°46	n.a.	S 10
M11	16 5 8	0♊17'13	9♊54	17° 9	10°39	23° 4	0♌ 8	17°10	13°59	9°38	0° 0	8°20	9°54	25°53	n.a.	M11
T 12	16 9 4	1°14'32	24°57	18°53	10°21	23°43	0°17	17° 7	14° 3	9°38	29♐59	8°17	9°51	26° 0	n.a.	T 12
W13	16 13 1	2°11'51	9♋43	20°35	10° 5	24°23	0°27	17° 5	14° 7	9°39	29°58	8°D17	9°48	26° 6	n.a.	W13
T 14	16 16 57	3° 9'12	24° 4	22°16	9°51	25° 2	0°36	17° 2	14°10	9°39	29°57	8°18	9°45	26°13	n.a.	T 14
F 15	16 20 54	4° 6'33	7♌59	23°55	9°39	25°41	0°46	17° 0	14°14	9°39	29°56	8°19	9°41	26°20	n.a.	F 15
S 16	16 24 51	5° 3'55	21°28	25°33	9°30	26°20	0°56	16°57	14°18	9°39	29°54	8°20	9°38	26°27	n.a.	S 16
S 17	16 28 47	6° 1'18	4♍32	27° 8	9°23	26°58	1° 5	16°54	14°21	9°39	29°53	8°R21	9°35	26°33	n.a.	S 17
M18	16 32 44	6°58'42	17°15	28°42	9°19	27°37	1°15	16°51	14°25	9°40	29°52	8°21	9°32	26°40	n.a.	M18
T 19	16 36 40	7°56'07	29°41	0♎15	9°D17	28°15	1°25	16°48	14°29	9°40	29°51	8°19	9°29	26°47	n.a.	T 19
W20	16 40 37	8°53'33	11♎53	1°45	9°17	28°54	1°35	16°45	14°32	9°40	29°50	8°16	9°26	26°53	n.a.	W20
T 21	16 44 33	9°51'00	23°56	3°14	9°20	29°32	1°46	16°42	14°36	9°41	29°48	8°11	9°22	27° 0	n.a.	T 21
F 22	16 48 30	10°48'28	5♏51	4°42	9°24	0♈10	1°56	16°39	14°40	9°41	29°47	8° 7	9°19	27° 7	n.a.	F 22
S 23	16 52 26	11°45'57	17°43	6° 7	9°31	0°48	2° 6	16°35	14°44	9°41	29°46	8° 2	9°16	27°13	n.a.	S 23
S 24	16 56 23	12°43'27	29°33	7°31	9°40	1°26	2°17	16°32	14°47	9°42	29°45	7°58	9°13	27°20	n.a.	S 24
M25	17 0 20	13°40'59	11♐24	8°53	9°52	2° 4	2°27	16°28	14°51	9°42	29°44	7°55	9°10	27°27	n.a.	M25
T 26	17 4 16	14°38'33	23°17	10°13	10° 5	2°41	2°38	16°25	14°55	9°43	29°42	7°53	9° 6	27°33	n.a.	T 26
W27	17 8 13	15°36'07	5♑16	11°31	10°20	3°19	2°48	16°21	14°59	9°43	29°41	7°D52	9° 3	27°40	n.a.	W27
T 28	17 12 9	16°33'44	17°21	12°47	10°38	3°56	2°59	16°18	15° 2	9°44	29°40	7°53	9° 0	27°47	n.a.	T 28
F 29	17 16 6	17°31'22	29°35	14° 1	10°57	4°33	3°10	16°14	15° 6	9°45	29°38	7°54	8°57	27°53	n.a.	F 29
S 30	17 20 2	18♊29'01	12♒ 2	15♋13	11♉18	5♈10	3♌21	16♋10	15♊10	9♍45	29♐37	7♋55	8♋54	28♏ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n19	21s22	1n 2	21n54	1n46	15n 1	1s54	7s 0	1s40	22n12	1n22	23s57	1s11	23n10	0n17	10n 3	2n 6	34s 8	10s11	23s39	23s31	22s56		n.a.
S 2	18 34	17 58	2 5	22 24	1 49	14 38	2 7	6 44	1 40	22 10	1 22	23 57	1 12	23 10	0 17	10 3	2 6	34 8	10 12	23 38	23 32	22 57		n.a.
S 3	18 49	13 42	3 4	22 52	1 52	14 16	2 19	6 28	1 40	22 8	1 22	23 58	1 12	23 11	0 17	10 3	2 6	34 8	10 12	23 38	23 32	22 58		n.a.
M 4	19 4	8 42	3 55	23 17	1 53	13 54	2 32	6 12	1 40	22 6	1 22	23 58	1 12	23 11	0 17	10 3	2 5	34 8	10 12	23 38	23 32	22 59		n.a.
T 5	19 18	3 10	4 35	23 40	1 54	13 33	2 44	5 56	1 40	22 4	1 22	23 59	1 12	23 12	0 17	10 3	2 5	34 9	10 12	23 38	23 32	23 0		n.a.
W 6	19 32	2n42	5 1	24 0	1 55	13 12	2 55	5 40	1 40	22 2	1 21	23 59	1 12	23 12	0 17	10 3	2 5	34 9	10 12	23 39	23 33	23 1		n.a.
T 7	19 46	8 38	5 10	24 18	1 55	12 53	3 6	5 24	1 40	22 0	1 21	24 0	1 13	23 12	0 17	10 3	2 5	34 9	10 13	23 39	23 33	23 2		n.a.
F 8	20 0	14 15	4 58	24 33	1 54	12 35	3 17	5 8	1 40	21 58	1 21	24 0	1 13	23 13	0 17	10 3	2 5	34 9	10 13	23 39	23 33	23 3		n.a.
S 9	20 13	19 8	4 26	24 46	1 53	12 17	3 27	4 52	1 40	21 56	1 21	24 1	1 13	23 13	0 17	10 2	2 5	34 10	10 13	23 40	23 33	23 4		n.a.
S 10	20 26	22 48	3 35	24 57	1 51	12 1	3 36	4 36	1 40	21 54	1 21	24 1	1 13	23 14	0 17	10 2	2 5	34 10	10 13	23 40	23 34	23 5		n.a.
M11	20 38	24 51	2 28	25 6	1 49	11 46	3 45	4 20	1 40	21 51	1 21	24 1	1 13	23 14	0 17	10 2	2 5	34 10	10 13	23 40	23 34	23 6		n.a.
T 12	20 50	25 3	1 12	25 13	1 46	11 32	3 54	4 4	1 40	21 49	1 21	24 2	1 14	23 15	0 17	10 2	2 5	34 10	10 14	23 41	23 34	23 7		n.a.
W13	21 2	23 27	0s 8	25 18	1 42	11 20	4 2	3 48	1 40	21 47	1 20	24 3	1 14	23 15	0 17	10 2	2 5	34 10	10 14	23 41	23 34	23 8		n.a.
T 14	21 14	20 21	1 25	25 21	1 39	11 8	4 9	3 32	1 40	21 45	1 20	24 3	1 14	23 16	0 17	10 2	2 5	34 10	10 14	23 41	23 34	23 9		n.a.
F 15	21 25	16 10	2 35	25 22	1 34	10 58	4 16	3 16	1 40	21 43	1 20	24 4	1 14	23 16	0 17	10 2	2 5	34 11	10 14	23 40	23 35	23 10		n.a.
S 16	21 35	11 16	3 34	25 21	1 30	10 49	4 22	3 0	1 40	21 40	1 20	24 4	1 14	23 17	0 17	10 2	2 5	34 11	10 14	23 40	23 35	23 11		n.a.
S 17	21 46	6 1	4 20	25 19	1 24	10 42	4 28	2 45	1 40	21 38	1 20	24 5	1 14	23 17	0 17	10 2	2 5	34 11	10 15	23 40	23 35	23 12		n.a.
M18	21 56	0 40	4 52	25 15	1 19	10 35	4 33	2 29	1 39	21 35	1 20	24 5	1 15	23 17	0 17	10 1	2 5	34 11	10 15	23 40	23 35	23 13		n.a.
T 19	22 5	4s35	5 9	25 9	1 13	10 30	4 38	2 13	1 39	21 33	1 20	24 6	1 15	23 18	0 17	10 1	2 4	34 11	10 15	23 40	23 36	23 14		n.a.
W20	22 15	9 34	5 12	25 2	1 6	10 26	4 42	1 58	1 39	21 31	1 19	24 6	1 15	23 18	0 17	10 1	2 4	34 11	10 15	23 41	23 36	23 15		n.a.
T 21	22 24	14 7	5 1	24 54	1 0	10 23	4 46	1 42	1 39	21 28	1 19	24 7	1 15	23 19	0 17	10 1	2 4	34 12	10 15	23 41	23 36	23 16		n.a.
F 22	22 32	18 6	4 37	24 44	0 53	10 21	4 50	1 26	1 39	21 26	1 19	24 8	1 15	23 19	0 17	10 1	2 4	34 12	10 15	23 41	23 36	23 17		n.a.
S 23	22 40	21 19	4 1	24 33	0 45	10 21	4 53	1 11	1 39	21 23	1 19	24 8	1 16	23 20	0 17	10 0	2 4	34 12	10 15	23 41	23 37	23 18		n.a.
S 24	22 48	23 39	3 15	24 21	0 37	10 21	4 55	0 55	1 39	21 21	1 19	24 9	1 16	23 20	0 17	10 0	2 4	34 12	10 16	23 42	23 37	23 19		n.a.
M25	22 55	24 56	2 21	24 7	0 29	10 23	4 57	0 40	1 38	21 18	1 19	24 9	1 16	23 21	0 17	10 0	2 4	34 12	10 16	23 42	23 37	23 20		n.a.
T 26	23 2	25 5	1 19	23 53	0 21	10 25	4 59	0 24	1 38	21 16	1 19	24 10	1 16	23 21	0 17	10 0	2 4	34 12	10 16	23 42	23 37	23 21		n.a.
W27	23 9	24 4	0 14	23 38	0 12	10 29	5 1	0 9	1 38	21 13	1 19	24 11	1 16	23 21	0 17	9 59	2 4	34 12	10 16	23 42	23 37	23 22		n.a.
T 28	23 15	21 56	0n52	23 22	0 3	10 33	5 2	0n 6	1 38	21 10	1 18	24 11	1 16	23 22	0 17	9 59	2 4	34 13	10 16	23 42	23 38	23 23		n.a.
F 29	23 20	18 45	1 57	23 5	0s 6	10 38	5 3	0 21	1 38	21 8	1 18	24 12	1 17	23 22	0 17	9 59	2 4	34 13	10 16	23 42	23 38	23 24		n.a.
S 30	23n26	14s42	2n58	22n48	0s15	10n44	5s 3	0n37	1s37	21n 5	1n18	24s12	1s17	23n23	0n17	9n59	2n 4	34s13	10s16	23s42	23s38	23s25		n.a.

Julian Day Number = 932634.5, Delta T = 14h09m58s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°50'20, Lahiri = -33°43'19 Julian Calendar 1 June 2160 BCE == Greg. Calendar 14 May 2160 BCE

The year -2159 astronomical counting style corresponds to year 2160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2160 BCE
geocentric

JULY 2160 BCE (-2159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 23 59	19♊26'43	24♒43	16♋23	11♉41	5♈47	3♎32	16°R 6	15♊14	9♍46	29°R36	7♑56	8♑51	28♏ 7	n.a.	S 1
M 2	17 27 56	20°24'26	7♓43	17°31	12° 5	6°24	3°43	16♑ 2	15°17	9°47	29♐35	7°58	8°47	28°13	n.a.	M 2
T 3	17 31 52	21°22'11	21° 4	18°37	12°31	7° 0	3°54	15°58	15°21	9°47	29°33	7°R58	8°44	28°20	n.a.	T 3
W 4	17 35 49	22°19'58	4♈47	19°40	12°59	7°36	4° 5	15°54	15°25	9°48	29°32	7°58	8°41	28°27	n.a.	W 4
T 5	17 39 45	23°17'47	18°55	20°40	13°28	8°13	4°17	15°50	15°28	9°49	29°31	7°57	8°38	28°33	n.a.	T 5
F 6	17 43 42	24°15'38	3♉24	21°38	13°59	8°49	4°28	15°46	15°32	9°50	29°29	7°55	8°35	28°40	n.a.	F 6
S 7	17 47 38	25°13'31	18°11	22°33	14°31	9°25	4°39	15°42	15°36	9°51	29°28	7°54	8°32	28°47	n.a.	S 7
S 8	17 51 35	26°11'26	3♊11	23°25	15° 4	10° 1	4°51	15°38	15°39	9°52	29°27	7°52	8°28	28°54	n.a.	S 8
M 9	17 55 31	27° 9'23	18°14	24°14	15°39	10°36	5° 2	15°33	15°43	9°53	29°25	7°51	8°25	29° 0	n.a.	M 9
T 10	17 59 28	28° 7'21	3♋13	24°59	16°15	11°12	5°14	15°29	15°47	9°53	29°24	7°D51	8°22	29° 7	n.a.	T 10
W11	18 3 25	29° 5'22	17°59	25°41	16°53	11°47	5°26	15°25	15°51	9°54	29°23	7°51	8°19	29°14	n.a.	W11
T 12	18 7 21	0♌ 3'24	2♎25	26°20	17°31	12°22	5°37	15°20	15°54	9°55	29°21	7°51	8°16	29°20	n.a.	T 12
F 13	18 11 18	1° 1'28	16°27	26°54	18°11	12°57	5°49	15°16	15°58	9°57	29°20	7°52	8°12	29°27	n.a.	F 13
S 14	18 15 14	1°59'33	0♍ 2	27°24	18°51	13°31	6° 1	15°11	16° 1	9°58	29°19	7°53	8° 9	29°34	n.a.	S 14
S 15	18 19 11	2°57'40	13°13	27°49	19°33	14° 6	6°13	15° 7	16° 5	9°59	29°18	7°53	8° 6	29°40	n.a.	S 15
M16	18 23 7	3°55'49	26° 0	28°10	20°16	14°40	6°25	15° 2	16° 9	10° 0	29°16	7°53	8° 3	29°47	n.a.	M16
T 17	18 27 4	4°53'59	8♎27	28°25	21° 0	15°14	6°37	14°58	16°12	10° 1	29°15	7°R53	8° 0	29°54	n.a.	T 17
W18	18 31 0	5°52'11	20°38	28°35	21°44	15°48	6°49	14°53	16°16	10° 2	29°14	7°53	7°57	0♐ 0	n.a.	W18
T 19	18 34 57	6°50'24	2♏38	28°R40	22°30	16°22	7° 1	14°49	16°19	10° 3	29°12	7°53	7°53	0° 7	n.a.	T 19
F 20	18 38 53	7°48'39	14°31	28°38	23°16	16°56	7°13	14°44	16°23	10° 5	29°11	7°D53	7°50	0°14	n.a.	F 20
S 21	18 42 50	8°46'57	26°21	28°31	24° 4	17°29	7°26	14°40	16°27	10° 6	29°10	7°53	7°47	0°20	n.a.	S 21
S 22	18 46 47	9°45'16	8♐11	28°17	24°52	18° 2	7°38	14°35	16°30	10° 7	29° 8	7°53	7°44	0°27	n.a.	S 22
M23	18 50 43	10°43'37	20° 5	27°56	25°41	18°35	7°50	14°30	16°34	10° 9	29° 7	7°53	7°41	0°34	n.a.	M23
T 24	18 54 40	11°41'59	2♑ 6	27°30	26°30	19° 8	8° 2	14°26	16°37	10°10	29° 6	7°R54	7°38	0°40	n.a.	T 24
W25	18 58 36	12°40'24	14°14	26°56	27°21	19°41	8°15	14°21	16°40	10°11	29° 5	7°54	7°34	0°47	n.a.	W25
T 26	19 2 33	13°38'51	26°33	26°17	28°12	20°13	8°27	14°16	16°44	10°13	29° 3	7°53	7°31	0°54	n.a.	T 26
F 27	19 6 29	14°37'20	9♒ 3	25°31	29° 4	20°45	8°40	14°12	16°47	10°14	29° 2	7°53	7°28	1° 0	n.a.	F 27
S 28	19 10 26	15°35'51	21°46	24°40	29°56	21°17	8°52	14° 7	16°51	10°16	29° 1	7°52	7°25	1° 7	n.a.	S 28
S 29	19 14 22	16°34'25	4♓43	23°45	0♊49	21°49	9° 5	14° 2	16°54	10°17	29° 0	7°51	7°22	1°14	n.a.	S 29
M30	19 18 19	17°33'00	17°54	22°45	1°43	22°20	9°18	13°58	16°57	10°19	28°58	7°50	7°18	1°20	n.a.	M30
T 31	19 22 16	18♋31'39	1♈21	21♋44	2♊37	22♈51	9♎30	13♑53	17♊ 1	10♍20	28♐57	7♑49	7♑15	1♐27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n31	9s56	3n51	22n30	0s25	10n51	5s 3	0n52	1s37	21n 2	1n18	24s13	1s17	23n23	0n17	9n58	2n 4	34s13	10s16	23s42	23s38	23s26			n.a.
M 2	23 35	4 38	4 33	22 11	0 35	10 59	5 3	1 7	1 37	20 59	1 18	24 14	1 17	23 24	0 17	9 58	2 4	34 13	10 17	23 42	23 39	23 26			n.a.
T 3	23 39	1n 1	5 3	21 52	0 45	11 7	5 3	1 22	1 37	20 57	1 18	24 14	1 17	23 24	0 17	9 58	2 4	34 13	10 17	23 42	23 39	23 27			n.a.
W 4	23 43	6 45	5 16	21 33	0 55	11 16	5 2	1 36	1 36	20 54	1 18	24 15	1 17	23 24	0 17	9 57	2 4	34 13	10 17	23 42	23 39	23 28			n.a.
T 5	23 46	12 19	5 11	21 14	1 6	11 26	5 1	1 51	1 36	20 51	1 18	24 16	1 17	23 25	0 17	9 57	2 3	34 13	10 17	23 42	23 39	23 29			n.a.
F 6	23 49	17 22	4 46	20 54	1 16	11 36	5 0	2 6	1 36	20 48	1 18	24 16	1 18	23 25	0 17	9 56	2 3	34 13	10 17	23 42	23 39	23 30			n.a.
S 7	23 51	21 28	4 2	20 35	1 27	11 47	4 58	2 21	1 36	20 45	1 18	24 17	1 18	23 26	0 17	9 56	2 3	34 13	10 17	23 42	23 40	23 31			n.a.
S 8	23 53	24 11	3 1	20 15	1 38	11 58	4 57	2 35	1 35	20 42	1 17	24 18	1 18	23 26	0 17	9 56	2 3	34 13	10 17	23 42	23 40	23 32			n.a.
M 9	23 55	25 11	1 47	19 56	1 49	12 10	4 55	2 50	1 35	20 39	1 17	24 18	1 18	23 27	0 17	9 55	2 3	34 13	10 17	23 42	23 40	23 33			n.a.
T 10	23 56	24 20	0 26	19 37	2 0	12 23	4 53	3 4	1 35	20 36	1 17	24 19	1 18	23 27	0 17	9 55	2 3	34 14	10 17	23 42	23 40	23 33			n.a.
W11	23 56	21 47	0s56	19 19	2 11	12 35	4 51	3 19	1 34	20 33	1 17	24 19	1 18	23 27	0 17	9 54	2 3	34 14	10 17	23 42	23 40	23 34			n.a.
T 12	23 56	17 53	2 12	19 1	2 21	12 48	4 48	3 33	1 34	20 30	1 17	24 20	1 18	23 28	0 17	9 54	2 3	34 14	10 17	23 42	23 41	23 35			n.a.
F 13	23 56	13 5	3 18	18 44	2 32	13 2	4 46	3 47	1 34	20 27	1 17	24 21	1 19	23 28	0 17	9 53	2 3	34 14	10 17	23 42	23 41	23 36			n.a.
S 14	23 55	7 47	4 11	18 27	2 43	13 16	4 43	4 1	1 33	20 24	1 17	24 21	1 19	23 29	0 17	9 53	2 3	34 14	10 17	23 42	23 41	23 37			n.a.
S 15	23 54	2 18	4 49	18 12	2 54	13 30	4 40	4 15	1 33	20 21	1 17	24 22	1 19	23 29	0 17	9 52	2 3	34 14	10 17	23 42	23 41	23 38			n.a.
M16	23 53	3s 7	5 11	17 58	3 4	13 44	4 37	4 29	1 33	20 18	1 17	24 23	1 19	23 29	0 17	9 52	2 3	34 14	10 17	23 42	23 41	23 38			n.a.
T 17	23 51	8 15	5 17	17 45	3 14	13 59	4 34	4 43	1 32	20 15	1 17	24 23	1 19	23 30	0 17	9 51	2 3	34 14	10 17	23 42	23 42	23 39			n.a.
W18	23 48	12 59	5 10	17 33	3 23	14 14	4 31	4 56	1 32	20 12	1 17	24 24	1 19	23 30	0 17	9 51	2 3	34 14	10 17	23 42	23 42	23 40			n.a.
T 19	23 46	17 8	4 48	17 24	3 33	14 29	4 27	5 10	1 31	20 8	1 17	24 25	1 19	23 31	0 17	9 50	2 3	34 14	10 18	23 42	23 42	23 41			n.a.
F 20	23 42	20 35	4 15	17 16	3 41	14 44	4 24	5 23	1 31	20 5	1 17	24 25	1 19	23 31	0 17	9 50	2 3	34 14	10 18	23 42	23 42	23 42			n.a.
S 21	23 39	23 9	3 31	17 10	3 49	14 59	4 20	5 37	1 31	20 2	1 16	24 26	1 19	23 31	0 17	9 49	2 2	34 14	10 18	23 42	23 42	23 42			n.a.
S 22	23 34	24 43	2 38	17 6	3 56	15 15	4 16	5 50	1 30	19 59	1 16	24 27	1 20	23 32	0 17	9 49	2 2	34 14	10 18	23 42	23 43	23 43			n.a.
M23	23 30	25 11	1 37	17 4	4 1	15 30	4 12	6 3	1 30	19 55	1 16	24 27	1 20	23 32	0 17	9 48	2 2	34 14	10 18	23 42	23 43	23 44			n.a.
T 24	23 25	24 28	0 32	17 5	4 6	15 46	4 8	6 16	1 29	19 52	1 16	24 28	1 20	23 32	0 17	9 48	2 2	34 14	10 18	23 42	23 43	23 45			n.a.
W25	23 19	22 35	0n35	17 8	4 9	16 1	4 4	6 29	1 29	19 49	1 16	24 28	1 20	23 33	0 17	9 47	2 2	34 14	10 18	23 42	23 43	23 45			n.a.
T 26	23 13	19 37	1 42	17 14	4 11	16 17	4 0	6 42	1 28	19 45	1 16	24 29	1 20	23 33	0 17	9 46	2 2	34 14	10 18	23 42	23 43	23 46			n.a.
F 27	23 7	15 44	2 44	17 22	4 11	16 32	3 56	6 55	1 28	19 42	1 16	24 30	1 20	23 34	0 17	9 46	2 2	34 14	10 18	23 42	23 44	23 47			n.a.
S 28	23 0	11 5	3 40	17 33	4 10	16 48	3 51	7 7	1 27	19 38	1 16	24 30	1 20	23 34	0 17	9 45	2 2	34 14	10 17	23 42	23 44	23 48			n.a.
S 29	22 53	5 52	4 26	17 46	4 6	17 3	3 47	7 20	1 27	19 35	1 16	24 31	1 20	23 34	0 18	9 45	2 2	34 14	10 17	23 42	23 44	23 48			n.a.
M30	22 46	0 19	4 58	18 1	4 1	17 19	3 42	7 32	1 26	19 31	1 16	24 31	1 20	23 35	0 18	9 44	2 2	34 14	10 17	23 42	23 44	23 49			n.a.
T 31	22n38	5n20	5n15	18n19	3s53	17n34	3s38	7n45	1s26	19n28	1n16	24s32	1s20	23n35	0n18	9n43	2n 2	34s14	10s17	23s42	23s44	23s50			n.a.

Julian Day Number = 932664.5, Delta T = 14h09m56s
Ecliptic obliquity = 23°56'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°50'16, Lahiri = -33°43'15 Julian Calendar 1 July 2160 BCE == Greg. Calendar 13 June 2160 BCE

The year -2159 astronomical counting style corresponds to year 2160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2160 BCE
geocentric

AUGUST 2160 BCE (-2159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 26 12	19♋30'19	15♈ 3	20°R41	3♊32	23♈22	9♌43	13°R48	17♊ 4	10♍22	28°R56	7°D48	7♑12	1♐34	n.a.	W 1
T 2	19 30 9	20°29'02	29° 2	19♋38	4°28	23°53	9°56	13♑44	17° 7	10°23	28♐55	7♑48	7° 9	1°40	n.a.	T 2
F 3	19 34 5	21°27'47	13♉15	18°37	5°24	24°24	10° 8	13°39	17°11	10°25	28°53	7°49	7° 6	1°47	n.a.	F 3
S 4	19 38 2	22°26'36	27°42	17°39	6°21	24°54	10°21	13°34	17°14	10°27	28°52	7°50	7° 3	1°54	n.a.	S 4
S 5	19 41 58	23°25'26	12♊18	16°46	7°18	25°24	10°34	13°30	17°17	10°28	28°51	7°51	6°59	2° 0	n.a.	S 5
M 6	19 45 55	24°24'19	26°59	15°59	8°15	25°53	10°47	13°25	17°20	10°30	28°50	7°52	6°56	2° 7	n.a.	M 6
T 7	19 49 51	25°23'14	11♋39	15°19	9°14	26°23	11° 0	13°21	17°23	10°32	28°49	7°R52	6°53	2°14	n.a.	T 7
W 8	19 53 48	26°22'12	26°11	14°47	10°12	26°52	11°12	13°16	17°27	10°33	28°48	7°52	6°50	2°20	n.a.	W 8
T 9	19 57 44	27°21'12	10♌29	14°25	11°11	27°21	11°25	13°12	17°30	10°35	28°46	7°50	6°47	2°27	n.a.	T 9
F 10	20 1 41	28°20'13	24°28	14°12	12°11	27°49	11°38	13° 7	17°33	10°37	28°45	7°47	6°44	2°34	n.a.	F 10
S 11	20 5 38	29°19'17	8♍ 5	14°D 9	13°10	28°18	11°51	13° 3	17°36	10°39	28°44	7°44	6°40	2°40	n.a.	S 11
S 12	20 9 34	0♌18'23	21°19	14°17	14°11	28°46	12° 4	12°59	17°39	10°40	28°43	7°41	6°37	2°47	n.a.	S 12
M13	20 13 31	1°17'31	4♎ 9	14°34	15°11	29°13	12°17	12°54	17°42	10°42	28°42	7°38	6°34	2°54	n.a.	M13
T 14	20 17 27	2°16'41	16°38	15° 2	16°12	29°41	12°30	12°50	17°45	10°44	28°41	7°36	6°31	3° 0	n.a.	T 14
W15	20 21 24	3°15'53	28°51	15°38	17°14	0♉ 8	12°43	12°46	17°47	10°46	28°40	7°D35	6°28	3° 7	n.a.	W15
T 16	20 25 20	4°15'06	10♏51	16°24	18°16	0°34	12°56	12°42	17°50	10°48	28°39	7°35	6°24	3°14	n.a.	T 16
F 17	20 29 17	5°14'22	22°44	17°17	19°18	1° 1	13°10	12°37	17°53	10°50	28°38	7°36	6°21	3°21	n.a.	F 17
S 18	20 33 13	6°13'40	4♐33	18°19	20°20	1°27	13°23	12°33	17°56	10°52	28°37	7°38	6°18	3°27	n.a.	S 18
S 19	20 37 10	7°13'00	16°25	19°27	21°23	1°52	13°36	12°29	17°59	10°54	28°36	7°40	6°15	3°34	n.a.	S 19
M20	20 41 6	8°12'22	28°22	20°41	22°26	2°18	13°49	12°25	18° 1	10°56	28°35	7°41	6°12	3°41	n.a.	M20
T 21	20 45 3	9°11'46	10♑30	22° 0	23°30	2°43	14° 2	12°21	18° 4	10°58	28°34	7°R41	6° 9	3°47	n.a.	T 21
W22	20 49 0	10°11'12	22°50	23°25	24°34	3° 7	14°15	12°18	18° 7	11° 0	28°33	7°40	6° 5	3°54	n.a.	W22
T 23	20 52 56	11°10'40	5♒25	24°53	25°38	3°32	14°28	12°14	18° 9	11° 2	28°32	7°38	6° 2	4° 1	n.a.	T 23
F 24	20 56 53	12°10'10	18°15	26°24	26°42	3°55	14°41	12°10	18°12	11° 4	28°31	7°33	5°59	4° 7	n.a.	F 24
S 25	21 0 49	13° 9'42	1♓21	27°59	27°47	4°19	14°55	12° 6	18°14	11° 6	28°30	7°28	5°56	4°14	n.a.	S 25
S 26	21 4 46	14° 9'17	14°41	29°36	28°52	4°42	15° 8	12° 3	18°17	11° 8	28°30	7°22	5°53	4°21	n.a.	S 26
M27	21 8 42	15° 8'54	28°14	1♌15	29°57	5° 5	15°21	11°59	18°19	11°10	28°29	7°16	5°49	4°27	n.a.	M27
T 28	21 12 39	16° 8'34	11♈57	2°55	1♋ 3	5°27	15°34	11°56	18°22	11°12	28°28	7°10	5°46	4°34	n.a.	T 28
W29	21 16 35	17° 8'16	25°50	4°36	2° 9	5°49	15°47	11°52	18°24	11°14	28°27	7° 7	5°43	4°41	n.a.	W29
T 30	21 20 32	18° 8'00	9♉50	6°19	3°15	6°10	16° 0	11°49	18°26	11°16	28°26	7° 5	5°40	4°47	n.a.	T 30
F 31	21 24 28	19♌ 7'47	23♉56	8♌ 2	4♋21	6♉31	16♌13	11♑46	18♊29	11♍18	28♐26	7°D 5	5♑37	4♐54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22n29	10n52	5n14	18n38	3s43	17n49	3s33	7n57	1s25	19n24	1n16	24s33	1s20	23n35	0n18	9n43	2n 2	34s14	10s17	23s42	23s44	23s51			n.a.
T 2	22 20	15 56	4 55	18 59	3 32	18 4	3 28	8 9	1 25	19 21	1 16	24 33	1 21	23 36	0 18	9 42	2 2	34 13	10 17	23 42	23 45	23 51			n.a.
F 3	22 11	20 14	4 18	19 20	3 19	18 19	3 24	8 21	1 24	19 17	1 16	24 34	1 21	23 36	0 18	9 41	2 2	34 13	10 17	23 42	23 45	23 52			n.a.
S 4	22 2	23 22	3 24	19 43	3 4	18 33	3 19	8 33	1 24	19 14	1 16	24 34	1 21	23 36	0 18	9 41	2 2	34 13	10 17	23 42	23 45	23 53			n.a.
S 5	21 52	25 0	2 17	20 6	2 47	18 48	3 14	8 44	1 23	19 10	1 16	24 35	1 21	23 37	0 18	9 40	2 2	34 13	10 17	23 42	23 45	23 53			n.a.
M 6	21 41	24 54	1 0	20 29	2 30	19 2	3 9	8 56	1 22	19 7	1 16	24 35	1 21	23 37	0 18	9 39	2 2	34 13	10 17	23 42	23 45	23 54			n.a.
T 7	21 30	23 4	0s21	20 52	2 11	19 16	3 4	9 7	1 22	19 3	1 16	24 36	1 21	23 37	0 18	9 39	2 2	34 13	10 17	23 42	23 45	23 55			n.a.
W 8	21 19	19 44	1 39	21 14	1 52	19 29	2 59	9 19	1 21	18 59	1 16	24 36	1 21	23 38	0 18	9 38	2 2	34 13	10 17	23 42	23 46	23 55			n.a.
T 9	21 8	15 15	2 50	21 36	1 33	19 43	2 55	9 30	1 20	18 56	1 16	24 37	1 21	23 38	0 18	9 37	2 2	34 13	10 17	23 42	23 46	23 56			n.a.
F 10	20 56	10 2	3 50	21 56	1 14	19 56	2 50	9 41	1 20	18 52	1 16	24 37	1 21	23 38	0 18	9 36	2 2	34 13	10 17	23 42	23 46	23 57			n.a.
S 11	20 43	4 29	4 34	22 15	0 55	20 8	2 45	9 52	1 19	18 48	1 16	24 38	1 21	23 39	0 18	9 36	2 1	34 13	10 17	23 43	23 46	23 57			n.a.
S 12	20 30	1s 6	5 2	22 33	0 37	20 21	2 39	10 2	1 18	18 44	1 16	24 38	1 21	23 39	0 18	9 35	2 1	34 13	10 17	23 43	23 46	23 58			n.a.
M13	20 17	6 28	5 14	22 48	0 19	20 32	2 34	10 13	1 18	18 41	1 16	24 39	1 21	23 39	0 18	9 34	2 1	34 13	10 17	23 43	23 46	23 59			n.a.
T 14	20 4	11 26	5 11	23 2	0 3	20 44	2 29	10 24	1 17	18 37	1 16	24 39	1 21	23 39	0 18	9 34	2 1	34 12	10 16	23 43	23 47	23 59			n.a.
W15	19 50	15 51	4 53	23 13	0n13	20 55	2 24	10 34	1 16	18 33	1 16	24 40	1 21	23 40	0 18	9 33	2 1	34 12	10 16	23 43	23 47	24 0			n.a.
T 16	19 36	19 33	4 23	23 22	0 28	21 6	2 19	10 44	1 15	18 29	1 16	24 40	1 21	23 40	0 18	9 32	2 1	34 12	10 16	23 43	23 47	24 0			n.a.
F 17	19 21	22 25	3 42	23 29	0 41	21 16	2 14	10 54	1 15	18 26	1 16	24 41	1 21	23 40	0 18	9 31	2 1	34 12	10 16	23 43	23 47	24 1			n.a.
S 18	19 6	24 19	2 52	23 32	0 53	21 26	2 9	11 4	1 14	18 22	1 16	24 41	1 21	23 41	0 18	9 30	2 1	34 12	10 16	23 43	23 47	24 2			n.a.
S 19	18 51	25 7	1 54	23 34	1 5	21 36	2 4	11 14	1 13	18 18	1 16	24 41	1 21	23 41	0 18	9 30	2 1	34 12	10 16	23 43	23 47	24 2			n.a.
M20	18 36	24 47	0 51	23 32	1 14	21 45	1 59	11 24	1 12	18 14	1 16	24 42	1 21	23 41	0 18	9 29	2 1	34 12	10 16	23 43	23 48	24 3			n.a.
T 21	18 20	23 16	0n15	23 28	1 23	21 53	1 54	11 33	1 11	18 10	1 16	24 42	1 21	23 41	0 18	9 28	2 1	34 12	10 16	23 43	23 48	24 3			n.a.
W22	18 4	20 37	1 22	23 21	1 31	22 1	1 48	11 42	1 11	18 6	1 16	24 43	1 21	23 42	0 18	9 27	2 1	34 11	10 16	23 43	23 48	24 4			n.a.
T 23	17 47	16 58	2 26	23 12	1 37	22 9	1 43	11 52	1 10	18 2	1 16	24 43	1 21	23 42	0 18	9 26	2 1	34 11	10 15	23 43	23 48	24 5			n.a.
F 24	17 30	12 27	3 23	22 59	1 43	22 16	1 38	12 1	1 9	17 58	1 16	24 43	1 21	23 42	0 18	9 26	2 1	34 11	10 15	23 43	23 48	24 5			n.a.
S 25	17 13	7 19	4 11	22 45	1 47	22 22	1 33	12 10	1 8	17 54	1 16	24 44	1 21	23 42	0 18	9 25	2 1	34 11	10 15	23 44	23 48	24 6			n.a.
S 26	16 56	1 46	4 47	22 28	1 51	22 28	1 28	12 18	1 7	17 51	1 16	24 44	1 21	23 43	0 18	9 24	2 1	34 11	10 15	23 44	23 48	24 6			n.a.
M27	16 38	3n57	5 6	22 8	1 53	22 33	1 23	12 27	1 6	17 47	1 16	24 44	1 21	23 43	0 18	9 23	2 1	34 11	10 15	23 44	23 49	24 7			n.a.
T 28	16 20	9 33	5 9	21 47	1 55	22 38	1 18	12 35	1 5	17 43	1 16	24 45	1 21	23 43	0 18	9 22	2 1	34 11	10 15	23 45	23 49	24 7			n.a.
W29	16 1	14 44	4 54	21 23	1 56	22 42	1 13	12 44	1 4	17 39	1 16	24 45	1 21	23 43	0 18	9 22	2 1	34 10	10 15	23 45	23 49	24 8			n.a.
T 30	15 43	19 11	4 21	20 57	1 56	22 46	1 8	12 52	1 3	17 35	1 16	24 45	1 21	23 44	0 18	9 21	2 1	34 10	10 14	23 45	23 49	24 8			n.a.
F 31	15n24	22n34	3n33	20n30	1n56	22n49	1s 3	13n 0	1s 2	17n31	1n16	24s46	1s21	23n44	0n18	9n20	2n 1	34s10	10s14	23s45	23s49	24s 9			n.a.

Julian Day Number = 932695.5, Delta T = 14h09m54s
Ecliptic obliquity = 23°56'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°50'11, Lahiri = -33°43'11 Julian Calendar 1 Aug. 2160 BCE == Greg. Calendar 14 July 2160 BCE

The year -2159 astronomical counting style corresponds to year 2160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2160 BCE
geocentric

SEPTEMBER 2160 BCE (-2159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 28 25	20♌ 7'36	8♊ 6	9♌45	5♋28	6♉52	16♌27	11°R43	18♊31	11♍20	28°R25	7♑ 5	5♑34	5♐ 1	n.a.	S 1
S 2	21 32 22	21° 7'28	22°20	11°28	6°34	7°12	16°40	11♑40	18°33	11°22	28♐24	7° 7	5°30	5° 7	n.a.	S 2
M 3	21 36 18	22° 7'23	6♋34	13°12	7°42	7°32	16°53	11°37	18°35	11°24	28°24	7°R 7	5°27	5°14	n.a.	M 3
T 4	21 40 15	23° 7'20	20°47	14°55	8°49	7°51	17° 6	11°34	18°37	11°27	28°23	7° 7	5°24	5°21	n.a.	T 4
W 5	21 44 11	24° 7'19	4♌55	16°39	9°56	8° 9	17°19	11°31	18°39	11°29	28°22	7° 4	5°21	5°27	n.a.	W 5
T 6	21 48 8	25° 7'20	18°53	18°22	11° 4	8°28	17°32	11°28	18°41	11°31	28°22	6°58	5°18	5°34	n.a.	T 6
F 7	21 52 4	26° 7'23	2♍37	20° 4	12°12	8°45	17°45	11°26	18°43	11°33	28°21	6°51	5°15	5°41	n.a.	F 7
S 8	21 56 1	27° 7'28	16° 5	21°47	13°20	9° 2	17°59	11°23	18°45	11°35	28°20	6°42	5°11	5°47	n.a.	S 8
S 9	21 59 57	28° 7'36	29°13	23°29	14°28	9°19	18°12	11°21	18°47	11°38	28°20	6°33	5° 8	5°54	n.a.	S 9
M10	22 3 54	29° 7'45	12♎ 1	25°10	15°37	9°35	18°25	11°18	18°49	11°40	28°19	6°24	5° 5	6° 1	n.a.	M10
T 11	22 7 50	0♍ 7'56	24°31	26°51	16°46	9°50	18°38	11°16	18°51	11°42	28°19	6°17	5° 2	6° 7	n.a.	T 11
W12	22 11 47	1° 8'09	6♏44	28°32	17°55	10° 5	18°51	11°14	18°52	11°44	28°18	6°11	4°59	6°14	n.a.	W12
T 13	22 15 44	2° 8'23	18°44	0♍12	19° 4	10°19	19° 4	11°12	18°54	11°46	28°18	6° 8	4°55	6°20	n.a.	T 13
F 14	22 19 40	3° 8'40	0♐36	1°51	20°13	10°33	19°17	11°10	18°56	11°49	28°18	6°D 7	4°52	6°27	n.a.	F 14
S 15	22 23 37	4° 8'58	12°24	3°30	21°22	10°46	19°30	11° 8	18°57	11°51	28°17	6° 7	4°49	6°34	n.a.	S 15
S 16	22 27 33	5° 9'17	24°16	5° 9	22°32	10°59	19°43	11° 6	18°59	11°53	28°17	6° 8	4°46	6°40	n.a.	S 16
M17	22 31 30	6° 9'39	6♑14	6°47	23°42	11°11	19°56	11° 4	19° 0	11°55	28°16	6°R 9	4°43	6°47	n.a.	M17
T 18	22 35 26	7°10'02	18°26	8°25	24°52	11°22	20° 9	11° 3	19° 2	11°58	28°16	6° 8	4°40	6°54	n.a.	T 18
W19	22 39 23	8°10'27	0♒54	10° 2	26° 2	11°32	20°21	11° 1	19° 3	12° 0	28°16	6° 5	4°36	7° 0	n.a.	W19
T 20	22 43 19	9°10'53	13°41	11°38	27°12	11°42	20°34	11° 0	19° 4	12° 2	28°15	5°59	4°33	7° 7	n.a.	T 20
F 21	22 47 16	10°11'21	26°50	13°15	28°22	11°52	20°47	10°59	19° 6	12° 4	28°15	5°51	4°30	7°14	n.a.	F 21
S 22	22 51 12	11°11'51	10♓18	14°51	29°33	12° 0	21° 0	10°58	19° 7	12° 7	28°15	5°41	4°27	7°20	n.a.	S 22
S 23	22 55 9	12°12'23	24° 5	16°26	0♌43	12° 8	21°13	10°57	19° 8	12° 9	28°15	5°30	4°24	7°27	n.a.	S 23
M24	22 59 6	13°12'56	8♈ 6	18° 1	1°54	12°15	21°25	10°56	19° 9	12°11	28°15	5°19	4°21	7°34	n.a.	M24
T 25	23 3 2	14°13'31	22°16	19°36	3° 5	12°22	21°38	10°55	19°10	12°13	28°15	5° 9	4°17	7°40	n.a.	T 25
W26	23 6 59	15°14'08	6♉30	21°11	4°16	12°27	21°51	10°54	19°11	12°16	28°14	5° 1	4°14	7°47	n.a.	W26
T 27	23 10 55	16°14'48	20°45	22°45	5°28	12°32	22° 3	10°53	19°12	12°18	28°14	4°56	4°11	7°54	n.a.	T 27
F 28	23 14 52	17°15'29	4♊57	24°19	6°39	12°37	22°16	10°53	19°13	12°20	28°14	4°54	4° 8	8° 0	n.a.	F 28
S 29	23 18 48	18°16'12	19° 3	25°52	7°50	12°40	22°28	10°52	19°14	12°22	28°14	4°D53	4° 5	8° 7	n.a.	S 29
S 30	23 22 45	19♍16'57	3♋ 4	27♍25	9♌ 2	12♉43	22♌41	10♑52	19♊14	12♍25	28°D14	4°R53	4♑ 1	8♐14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 5	24n36	2n31	20n 1	1n55	22n51	0s59	13n 8	1s 1	17n27	1n16	24s46	1s21	23n44	0n18	9n19	2n 1	34s10	10s14	23s45	23s49	24s 9		n.a.
S 2	14 45	25 2	1 19	19 31	1 53	22 53	0 54	13 15	1 0	17 23	1 16	24 46	1 21	23 44	0 18	9 18	2 1	34 10	10 14	23 45	23 49	24 10		n.a.
M 3	14 26	23 49	0 3	18 59	1 51	22 54	0 49	13 23	0 59	17 19	1 16	24 46	1 21	23 45	0 18	9 17	2 1	34 10	10 14	23 45	23 50	24 10		n.a.
T 4	14 6	21 5	1s13	18 25	1 48	22 54	0 44	13 30	0 58	17 15	1 16	24 47	1 21	23 45	0 18	9 16	2 1	34 9	10 14	23 45	23 50	24 11		n.a.
W 5	13 45	17 6	2 24	17 51	1 45	22 54	0 39	13 37	0 57	17 10	1 16	24 47	1 21	23 45	0 18	9 16	2 1	34 9	10 13	23 45	23 50	24 11		n.a.
T 6	13 25	12 14	3 26	17 15	1 42	22 53	0 35	13 44	0 56	17 6	1 16	24 47	1 21	23 45	0 18	9 15	2 1	34 9	10 13	23 45	23 50	24 12		n.a.
F 7	13 4	6 49	4 14	16 39	1 38	22 52	0 30	13 51	0 55	17 2	1 16	24 47	1 21	23 45	0 18	9 14	2 1	34 9	10 13	23 46	23 50	24 12		n.a.
S 8	12 43	1 12	4 47	16 1	1 34	22 50	0 26	13 58	0 53	16 58	1 16	24 47	1 21	23 46	0 18	9 13	2 1	34 9	10 13	23 46	23 50	24 13		n.a.
S 9	12 22	4s19	5 4	15 23	1 30	22 47	0 21	14 5	0 52	16 54	1 16	24 48	1 21	23 46	0 18	9 12	2 1	34 9	10 13	23 47	23 50	24 13		n.a.
M10	12 1	9 30	5 5	14 44	1 25	22 44	0 17	14 11	0 51	16 50	1 16	24 48	1 21	23 46	0 18	9 11	2 1	34 8	10 13	23 47	23 50	24 14		n.a.
T 11	11 40	14 11	4 51	14 4	1 20	22 40	0 12	14 17	0 50	16 46	1 17	24 48	1 21	23 46	0 18	9 10	2 1	34 8	10 12	23 47	23 51	24 14		n.a.
W12	11 18	18 11	4 24	13 24	1 15	22 35	0 8	14 23	0 48	16 42	1 17	24 48	1 21	23 46	0 19	9 10	2 1	34 8	10 12	23 48	23 51	24 14		n.a.
T 13	10 56	21 22	3 46	12 43	1 10	22 30	0 3	14 29	0 47	16 38	1 17	24 48	1 21	23 46	0 19	9 9	2 1	34 8	10 12	23 48	23 51	24 15		n.a.
F 14	10 34	23 37	2 59	12 2	1 4	22 24	0n 1	14 34	0 46	16 34	1 17	24 48	1 21	23 47	0 19	9 8	2 1	34 8	10 12	23 48	23 51	24 15		n.a.
S 15	10 11	24 48	2 4	11 20	0 58	22 17	0 5	14 40	0 44	16 30	1 17	24 49	1 21	23 47	0 19	9 7	2 1	34 7	10 12	23 48	23 51	24 16		n.a.
S 16	9 49	24 52	1 3	10 38	0 52	22 10	0 9	14 45	0 43	16 26	1 17	24 49	1 21	23 47	0 19	9 6	2 1	34 7	10 11	23 48	23 51	24 16		n.a.
M17	9 26	23 47	0n 1	9 55	0 46	22 2	0 13	14 50	0 42	16 21	1 17	24 49	1 21	23 47	0 19	9 5	2 1	34 7	10 11	23 48	23 51	24 17		n.a.
T 18	9 4	21 34	1 5	9 13	0 40	21 53	0 17	14 55	0 40	16 17	1 17	24 49	1 21	23 47	0 19	9 4	2 1	34 7	10 11	23 48	23 51	24 17		n.a.
W19	8 41	18 18	2 8	8 29	0 34	21 44	0 21	15 0	0 39	16 13	1 17	24 49	1 21	23 47	0 19	9 3	2 1	34 7	10 11	23 48	23 52	24 17		n.a.
T 20	8 18	14 6	3 6	7 46	0 28	21 34	0 25	15 5	0 37	16 9	1 17	24 49	1 21	23 47	0 19	9 2	2 1	34 6	10 11	23 48	23 52	24 18		n.a.
F 21	7 54	9 8	3 56	7 3	0 22	21 23	0 29	15 9	0 36	16 5	1 17	24 49	1 21	23 48	0 19	9 2	2 1	34 6	10 10	23 49	23 52	24 18		n.a.
S 22	7 31	3 39	4 34	6 19	0 15	21 12	0 32	15 13	0 34	16 1	1 17	24 49	1 21	23 48	0 19	9 1	2 1	34 6	10 10	23 49	23 52	24 18		n.a.
S 23	7 7	2n 7	4 56	5 36	0 9	21 0	0 36	15 17	0 32	15 57	1 18	24 49	1 21	23 48	0 19	9 0	2 1	34 6	10 10	23 49	23 52	24 19		n.a.
M24	6 44	7 53	5 2	4 52	0 2	20 48	0 40	15 21	0 31	15 53	1 18	24 49	1 21	23 48	0 19	8 59	2 1	34 6	10 10	23 50	23 52	24 19		n.a.
T 25	6 20	13 18	4 49	4 8	0s 4	20 34	0 43	15 24	0 29	15 49	1 18	24 49	1 21	23 48	0 19	8 58	2 1	34 5	10 10	23 50	23 52	24 19		n.a.
W26	5 56	18 1	4 18	3 24	0 11	20 21	0 46	15 28	0 27	15 45	1 18	24 49	1 21	23 48	0 19	8 57	2 1	34 5	10 9	23 51	23 52	24 20		n.a.
T 27	5 32	21 42	3 32	2 40	0 17	20 6	0 50	15 31	0 26	15 40	1 18	24 49	1 21	23 48	0 19	8 56	2 1	34 5	10 9	23 51	23 52	24 20		n.a.
F 28	5 8	24 3	2 32	1 57	0 24	19 51	0 53	15 34	0 24	15 36	1 18	24 49	1 20	23 48	0 19	8 55	2 1	34 5	10 9	23 51	23 52	24 21		n.a.
S 29	4 44	24 51	1 23	1 13	0 30	19 36	0 56	15 37	0 22	15 32	1 18	24 49	1 20	23 49	0 19	8 55	2 1	34 5	10 9	23 51	23 53	24 21		n.a.
S 30	4n20	24n 4	0n10	0n29	0s37	19n19	0n59	15n39	0s20	15n28	1n18	24s49	1s20	23n49	0n19	8n54	2n 1	34s 4	10s 9	23s51	23s53	24s21		n.a.

Julian Day Number = 932726.5, Delta T = 14h09m52s
Ecliptic obliquity = 23°56'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°50'07, Lahiri = -33°43'07 Julian Calendar 1 Sept. 2160 BCE == Greg. Calendar 14 Aug. 2160 BCE

The year -2159 astronomical counting style corresponds to year 2160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2160 BCE
geocentric

OCTOBER 2160 BCE (-2159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 26 41	20♍17'44	16♋59	28♍58	10♌14	12♉45	22♌53	10°R52	19♊15	12♍27	28♐14	4°R53	3♑58	8♐20	n.a.	M 1
T 2	23 30 38	21°18'33	0♌47	0♎31	11°26	12°46	23° 6	10°D52	19°16	12°29	28°14	4♑50	3°55	8°27	n.a.	T 2
W 3	23 34 35	22°19'23	14°28	2° 4	12°38	12°R46	23°18	10♑52	19°16	12°31	28°14	4°45	3°52	8°34	n.a.	W 3
T 4	23 38 31	23°20'15	28° 0	3°36	13°50	12°45	23°30	10°52	19°17	12°34	28°14	4°37	3°49	8°40	n.a.	T 4
F 5	23 42 28	24°21'09	11♍21	5° 8	15° 2	12°44	23°43	10°52	19°17	12°36	28°15	4°26	3°46	8°47	n.a.	F 5
S 6	23 46 24	25°22'04	24°30	6°40	16°14	12°42	23°55	10°52	19°18	12°38	28°15	4°13	3°42	8°54	n.a.	S 6
S 7	23 50 21	26°23'00	7♎24	8°11	17°27	12°39	24° 7	10°53	19°18	12°40	28°15	3°59	3°39	9° 0	n.a.	S 7
M 8	23 54 17	27°23'58	20° 3	9°43	18°39	12°35	24°19	10°53	19°18	12°42	28°15	3°46	3°36	9° 7	n.a.	M 8
T 9	23 58 14	28°24'57	2♏27	11°14	19°52	12°30	24°31	10°54	19°19	12°45	28°15	3°34	3°33	9°14	n.a.	T 9
W10	0 2 10	29°25'58	14°36	12°45	21° 4	12°24	24°43	10°55	19°19	12°47	28°16	3°24	3°30	9°20	n.a.	W10
T 11	0 6 7	0♎26'59	26°34	14°15	22°17	12°18	24°55	10°56	19°19	12°49	28°16	3°18	3°26	9°27	n.a.	T 11
F 12	0 10 4	1°28'01	8♐25	15°45	23°30	12°10	25° 7	10°57	19°19	12°51	28°16	3°14	3°23	9°34	n.a.	F 12
S 13	0 14 0	2°29'05	20°12	17°15	24°43	12° 2	25°19	10°58	19°R19	12°53	28°17	3°12	3°20	9°40	n.a.	S 13
S 14	0 17 57	3°30'09	2♑ 1	18°45	25°56	11°53	25°30	10°59	19°19	12°55	28°17	3°12	3°17	9°47	n.a.	S 14
M15	0 21 53	4°31'14	13°58	20°14	27° 9	11°43	25°42	11° 0	19°19	12°58	28°17	3°12	3°14	9°54	n.a.	M15
T 16	0 25 50	5°32'20	26° 9	21°42	28°22	11°33	25°53	11° 2	19°19	13° 0	28°18	3°11	3°11	10° 0	n.a.	T 16
W17	0 29 46	6°33'26	8♒37	23°10	29°35	11°21	26° 5	11° 3	19°19	13° 2	28°18	3° 7	3° 7	10° 7	n.a.	W17
T 18	0 33 43	7°34'34	21°29	24°38	0♍48	11° 9	26°16	11° 5	19°18	13° 4	28°19	3° 2	3° 4	10°14	n.a.	T 18
F 19	0 37 39	8°35'42	4♓46	26° 4	2° 2	10°56	26°28	11° 7	19°18	13° 6	28°19	2°53	3° 1	10°20	n.a.	F 19
S 20	0 41 36	9°36'51	18°29	27°30	3°15	10°42	26°39	11° 9	19°18	13° 8	28°20	2°42	2°58	10°27	n.a.	S 20
S 21	0 45 33	10°38'00	2♈36	28°55	4°29	10°27	26°50	11°11	19°17	13°10	28°20	2°30	2°55	10°34	n.a.	S 21
M22	0 49 29	11°39'11	17° 2	0♏18	5°42	10°11	27° 1	11°13	19°17	13°12	28°21	2°17	2°52	10°40	n.a.	M22
T 23	0 53 26	12°40'22	1♉40	1°41	6°56	9°55	27°13	11°15	19°16	13°14	28°21	2° 6	2°48	10°47	n.a.	T 23
W24	0 57 22	13°41'34	16°22	3° 1	8°10	9°38	27°23	11°17	19°16	13°16	28°22	1°57	2°45	10°54	n.a.	W24
T 25	1 1 19	14°42'47	1♊ 2	4°20	9°23	9°21	27°34	11°19	19°15	13°18	28°23	1°52	2°42	11° 0	n.a.	T 25
F 26	1 5 15	15°44'01	15°32	5°37	10°37	9° 2	27°45	11°22	19°14	13°20	28°23	1°49	2°39	11° 7	n.a.	F 26
S 27	1 9 12	16°45'17	29°50	6°51	11°51	8°43	27°56	11°24	19°14	13°22	28°24	1°D48	2°36	11°14	n.a.	S 27
S 28	1 13 8	17°46'33	13♋53	8° 2	13° 5	8°24	28° 7	11°27	19°13	13°24	28°25	1°R48	2°32	11°20	n.a.	S 28
M29	1 17 5	18°47'50	27°42	9°10	14°19	8° 3	28°17	11°30	19°12	13°26	28°26	1°48	2°29	11°27	n.a.	M29
T 30	1 21 2	19°49'07	11♌17	10°13	15°33	7°43	28°28	11°33	19°11	13°28	28°26	1°46	2°26	11°33	n.a.	T 30
W31	1 24 58	20♎50'26	24♌38	11♏13	16♍47	7♉21	28♌38	11♑36	19♊10	13♍30	28♐27	1♑41	2♑23	11♐40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	3n55	21n47	1s 4	0s14	0s43	19n 3	1n 2	15n42	0s19	15n24	1n18	24s49	1s20	23n49	0n19	8n53	2n 1	34s 4	10s 8	23s51	23s53	24s21			n.a.
T 2	3 31	18 15	2 13	0 58	0 49	18 45	1 5	15 44	0 17	15 20	1 18	24 49	1 20	23 49	0 19	8 52	2 1	34 4	10 8	23 51	23 53	24 22			n.a.
W 3	3 6	13 46	3 13	1 41	0 56	18 27	1 8	15 46	0 15	15 16	1 19	24 49	1 20	23 49	0 19	8 51	2 1	34 4	10 8	23 51	23 53	24 22			n.a.
T 4	2 42	8 39	4 2	2 24	1 2	18 9	1 11	15 47	0 13	15 12	1 19	24 49	1 20	23 49	0 19	8 50	2 1	34 3	10 8	23 52	23 53	24 22			n.a.
F 5	2 17	3 12	4 37	3 7	1 8	17 50	1 13	15 49	0 11	15 8	1 19	24 49	1 20	23 49	0 19	8 49	2 1	34 3	10 8	23 52	23 53	24 23			n.a.
S 6	1 53	2s17	4 56	3 49	1 14	17 30	1 16	15 50	0 9	15 4	1 19	24 49	1 20	23 49	0 19	8 49	2 1	34 3	10 7	23 52	23 53	24 23			n.a.
S 7	1 28	7 34	5 0	4 32	1 19	17 10	1 18	15 51	0 7	15 0	1 19	24 49	1 20	23 49	0 19	8 48	2 1	34 3	10 7	23 53	23 53	24 23			n.a.
M 8	1 3	12 26	4 48	5 13	1 25	16 50	1 21	15 52	0 5	14 56	1 19	24 49	1 20	23 49	0 19	8 47	2 1	34 3	10 7	23 53	23 53	24 23			n.a.
T 9	0 39	16 41	4 23	5 55	1 31	16 28	1 23	15 52	0 3	14 52	1 19	24 49	1 20	23 49	0 19	8 46	2 1	34 2	10 7	23 54	23 54	24 24			n.a.
W10	0 14	20 10	3 47	6 36	1 36	16 7	1 25	15 53	0 0	14 48	1 19	24 48	1 20	23 49	0 19	8 45	2 1	34 2	10 7	23 54	23 54	24 24			n.a.
T 11	0s11	22 43	3 1	7 17	1 41	15 45	1 27	15 53	0n 2	14 44	1 20	24 48	1 20	23 49	0 19	8 44	2 1	34 2	10 6	23 54	23 54	24 24			n.a.
F 12	0 36	24 16	2 7	7 57	1 46	15 22	1 29	15 52	0 4	14 40	1 20	24 48	1 20	23 49	0 19	8 44	2 1	34 2	10 6	23 54	23 54	24 24			n.a.
S 13	1 0	24 42	1 8	8 37	1 51	14 59	1 31	15 52	0 6	14 36	1 20	24 48	1 20	23 49	0 19	8 43	2 1	34 2	10 6	23 54	23 54	24 25			n.a.
S 14	1 25	24 2	0 6	9 16	1 55	14 36	1 33	15 51	0 8	14 32	1 20	24 48	1 20	23 49	0 19	8 42	2 1	34 1	10 6	23 54	23 54	24 25			n.a.
M15	1 50	22 15	0n57	9 54	1 59	14 12	1 35	15 50	0 11	14 28	1 20	24 48	1 19	23 49	0 19	8 41	2 1	34 1	10 5	23 54	23 54	24 25			n.a.
T 16	2 15	19 26	1 58	10 32	2 3	13 48	1 37	15 49	0 13	14 25	1 20	24 47	1 19	23 49	0 19	8 40	2 1	34 1	10 5	23 54	23 54	24 25			n.a.
W17	2 39	15 40	2 56	11 9	2 7	13 23	1 38	15 48	0 15	14 21	1 21	24 47	1 19	23 49	0 19	8 39	2 1	34 1	10 5	23 54	23 54	24 26			n.a.
T 18	3 4	11 5	3 46	11 45	2 10	12 58	1 40	15 46	0 18	14 17	1 21	24 47	1 19	23 49	0 20	8 39	2 1	34 1	10 5	23 54	23 54	24 26			n.a.
F 19	3 29	5 51	4 26	12 20	2 13	12 32	1 41	15 44	0 20	14 13	1 21	24 47	1 19	23 49	0 20	8 38	2 1	34 0	10 5	23 55	23 54	24 26			n.a.
S 20	3 53	0 11	4 52	12 54	2 16	12 6	1 42	15 42	0 23	14 9	1 21	24 47	1 19	23 49	0 20	8 37	2 1	34 0	10 4	23 55	23 54	24 26			n.a.
S 21	4 18	5n38	5 1	13 27	2 18	11 40	1 43	15 40	0 25	14 6	1 21	24 46	1 19	23 49	0 20	8 36	2 1	34 0	10 4	23 55	23 54	24 26			n.a.
M22	4 42	11 17	4 51	13 59	2 20	11 14	1 45	15 37	0 27	14 2	1 21	24 46	1 19	23 49	0 20	8 36	2 1	34 0	10 4	23 55	23 55	24 26			n.a.
T 23	5 6	16 23	4 22	14 30	2 21	10 47	1 46	15 34	0 30	13 58	1 22	24 46	1 19	23 49	0 20	8 35	2 1	34 0	10 4	23 55	23 55	24 27			n.a.
W24	5 31	20 31	3 36	14 59	2 21	10 19	1 46	15 31	0 32	13 54	1 22	24 46	1 19	23 49	0 20	8 34	2 1	33 59	10 4	23 56	23 55	24 27			n.a.
T 25	5 55	23 19	2 35	15 26	2 21	9 52	1 47	15 27	0 35	13 51	1 22	24 45	1 19	23 49	0 20	8 33	2 1	33 59	10 3	23 56	23 55	24 27			n.a.
F 26	6 19	24 33	1 25	15 52	2 20	9 24	1 48	15 24	0 37	13 47	1 22	24 45	1 19	23 49	0 20	8 33	2 1	33 59	10 3	23 56	23 55	24 27			n.a.
S 27	6 43	24 7	0 10	16 16	2 19	8 56	1 49	15 20	0 40	13 43	1 22	24 45	1 19	23 49	0 20	8 32	2 1	33 59	10 3	23 56	23 55	24 27			n.a.
S 28	7 7	22 9	1s 4	16 37	2 17	8 27	1 49	15 16	0 42	13 40	1 22	24 44	1 19	23 49	0 20	8 31	2 1	33 59	10 3	23 56	23 55	24 27			n.a.
M29	7 31	18 53	2 13	16 57	2 13	7 59	1 50	15 12	0 45	13 36	1 23	24 44	1 19	23 49	0 20	8 30	2 2	33 58	10 3	23 56	23 55	24 28			n.a.
T 30	7 54	14 40	3 13	17 14	2 9	7 30	1 50	15 7	0 47	13 33	1 23	24 44	1 19	23 49	0 20	8 30	2 2	33 58	10 2	23 56	23 55	24 28			n.a.
W31	8s18	9n47	4s 2	17s28	2s 4	7n 1	1n50	15n 2	0n50	13n29	1n23	24s44	1s18	23n49	0n20	8n29	2n 2	33s58	10s 2	23s56	23s55	24s28			n.a.

Julian Day Number = 932756.5, Delta T = 14h09m50s
Ecliptic obliquity = 23°56'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°50'03, Lahiri = -33°43'03 Julian Calendar 1 Oct. 2160 BCE == Greg. Calendar 13 Sept. 2160 BCE

The year -2159 astronomical counting style corresponds to year 2160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2160 BCE
geocentric

NOVEMBER 2160 BCE (-2159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 28 55	21♎51'45	7♍48	12♏ 7	18♍ 1	7°R 0	28♌48	11♑39	19°R 9	13♍32	28♐28	1°R34	2♑20	11♐47	n.a.	T 1
F 2	1 32 51	22°53'05	20°46	12°55	19°15	6♉37	28°58	11°42	19♊ 8	13°34	28°29	1♑24	2°17	11°53	n.a.	F 2
S 3	1 36 48	23°54'25	3♎33	13°37	20°29	6°15	29° 9	11°45	19° 7	13°35	28°30	1°12	2°13	12° 0	n.a.	S 3
S 4	1 40 44	24°55'45	16° 9	14°10	21°44	5°52	29°19	11°49	19° 6	13°37	28°31	0°59	2°10	12° 7	n.a.	S 4
M 5	1 44 41	25°57'07	28°33	14°36	22°58	5°28	29°28	11°52	19° 5	13°39	28°31	0°47	2° 7	12°13	n.a.	M 5
T 6	1 48 38	26°58'28	10♏46	14°51	24°12	5° 5	29°38	11°56	19° 3	13°41	28°32	0°35	2° 4	12°20	n.a.	T 6
W 7	1 52 34	27°59'49	22°48	14°R57	25°26	4°41	29°48	11°59	19° 2	13°43	28°33	0°26	2° 1	12°27	n.a.	W 7
T 8	1 56 31	29° 1'11	4♐42	14°52	26°41	4°17	29°57	12° 3	19° 1	13°44	28°34	0°20	1°58	12°33	n.a.	T 8
F 9	2 0 27	0♏ 2'33	16°30	14°35	27°55	3°53	0♍ 7	12° 7	18°59	13°46	28°35	0°17	1°54	12°40	n.a.	F 9
S 10	2 4 24	1° 3'54	28°16	14° 6	29°10	3°29	0°16	12°11	18°58	13°48	28°36	0°D16	1°51	12°47	n.a.	S 10
S 11	2 8 20	2° 5'15	10♑ 4	13°26	0♎24	3° 5	0°25	12°15	18°56	13°49	28°38	0°16	1°48	12°53	n.a.	S 11
M12	2 12 17	3° 6'36	21°59	12°34	1°38	2°41	0°35	12°19	18°55	13°51	28°39	0°17	1°45	13° 0	n.a.	M12
T 13	2 16 14	4° 7'57	4♒ 6	11°32	2°53	2°17	0°44	12°23	18°53	13°53	28°40	0°R17	1°42	13° 7	n.a.	T 13
W14	2 20 10	5° 9'17	16°31	10°22	4° 7	1°53	0°52	12°27	18°52	13°54	28°41	0°17	1°38	13°13	n.a.	W14
T 15	2 24 7	6°10'37	29°19	9° 6	5°22	1°30	1° 1	12°32	18°50	13°56	28°42	0°14	1°35	13°20	n.a.	T 15
F 16	2 28 3	7°11'57	12♓33	7°46	6°36	1° 6	1°10	12°36	18°48	13°57	28°43	0° 9	1°32	13°27	n.a.	F 16
S 17	2 32 0	8°13'16	26°16	6°25	7°51	0°43	1°18	12°41	18°46	13°59	28°44	0° 2	1°29	13°33	n.a.	S 17
S 18	2 35 56	9°14'34	10♈28	5° 5	9° 6	0°20	1°27	12°45	18°45	14° 0	28°46	29♐54	1°26	13°40	n.a.	S 18
M19	2 39 53	10°15'52	25° 5	3°49	10°20	29♈58	1°35	12°50	18°43	14° 2	28°47	29°45	1°23	13°47	n.a.	M19
T 20	2 43 49	11°17'10	10♉ 0	2°40	11°35	29°36	1°43	12°55	18°41	14° 3	28°48	29°38	1°19	13°53	n.a.	T 20
W21	2 47 46	12°18'27	25° 4	1°38	12°49	29°14	1°51	13° 0	18°39	14° 5	28°49	29°32	1°16	14° 0	n.a.	W21
T 22	2 51 43	13°19'44	10♊ 8	0°45	14° 4	28°53	1°59	13° 5	18°37	14° 6	28°51	29°28	1°13	14° 7	n.a.	T 22
F 23	2 55 39	14°21'01	25° 3	0° 1	15°19	28°33	2° 7	13°10	18°35	14° 7	28°52	29°D26	1°10	14°13	n.a.	F 23
S 24	2 59 36	15°22'18	9♋43	29♎28	16°33	28°13	2°15	13°15	18°33	14° 9	28°53	29°27	1° 7	14°20	n.a.	S 24
S 25	3 3 32	16°23'34	24° 2	29° 5	17°48	27°53	2°22	13°20	18°31	14°10	28°55	29°28	1° 3	14°26	n.a.	S 25
M26	3 7 29	17°24'50	7♌59	28°51	19° 3	27°34	2°29	13°25	18°29	14°11	28°56	29°29	1° 0	14°33	n.a.	M26
T 27	3 11 25	18°26'05	21°35	28°D46	20°17	27°16	2°37	13°30	18°27	14°12	28°57	29°R29	0°57	14°40	n.a.	T 27
W28	3 15 22	19°27'21	4♍51	28°50	21°32	26°59	2°44	13°36	18°24	14°14	28°59	29°28	0°54	14°46	n.a.	W28
T 29	3 19 19	20°28'35	17°49	29° 2	22°47	26°42	2°51	13°41	18°22	14°15	29° 0	29°25	0°51	14°53	n.a.	T 29
F 30	3 23 15	21♏29'49	0♎31	29♎22	24♎ 1	26♈26	2♍57	13♑47	18♊20	14♍16	29♐ 1	29♐20	0♑48	15♐ 0	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s41	4n33	4s37	17s40	1s58	6n31	1n51	14n57	0n52	13n26	1n23	24s43	1s18	23n49	0n20	8n28	2n 2	33s58	10s 2	23s56	23s55	24s28		n.a.
F 2	9 5	0s48	4 57	17 48	1 51	6 2	1 51	14 52	0 55	13 22	1 23	24 43	1 18	23 49	0 20	8 28	2 2	33 58	10 2	23 56	23 55	24 28		n.a.
S 3	9 28	6 2	5 2	17 52	1 42	5 32	1 51	14 47	0 57	13 19	1 24	24 43	1 18	23 49	0 20	8 27	2 2	33 58	10 2	23 56	23 55	24 28		n.a.
S 4	9 51	10 57	4 52	17 53	1 32	5 2	1 51	14 41	1 0	13 15	1 24	24 42	1 18	23 49	0 20	8 26	2 2	33 57	10 2	23 56	23 55	24 28		n.a.
M 5	10 14	15 20	4 28	17 50	1 21	4 32	1 50	14 36	1 2	13 12	1 24	24 42	1 18	23 49	0 20	8 26	2 2	33 57	10 1	23 56	23 55	24 28		n.a.
T 6	10 36	19 2	3 52	17 43	1 8	4 2	1 50	14 30	1 5	13 9	1 24	24 41	1 18	23 49	0 20	8 25	2 2	33 57	10 1	23 56	23 55	24 28		n.a.
W 7	10 59	21 51	3 6	17 31	0 54	3 31	1 50	14 24	1 7	13 6	1 24	24 41	1 18	23 49	0 20	8 24	2 2	33 57	10 1	23 56	23 56	24 28		n.a.
T 8	11 21	23 41	2 12	17 14	0 38	3 1	1 50	14 18	1 9	13 2	1 25	24 41	1 18	23 49	0 20	8 24	2 2	33 57	10 1	23 56	23 56	24 28		n.a.
F 9	11 43	24 27	1 13	16 53	0 21	2 30	1 49	14 12	1 12	12 59	1 25	24 40	1 18	23 48	0 20	8 23	2 2	33 57	10 1	23 56	23 56	24 29		n.a.
S 10	12 5	24 6	0 11	16 27	0 3	2 0	1 49	14 6	1 14	12 56	1 25	24 40	1 18	23 48	0 20	8 22	2 2	33 56	10 1	23 56	23 56	24 29		n.a.
S 11	12 27	22 41	0n52	15 56	0n17	1 29	1 48	13 59	1 16	12 53	1 25	24 39	1 18	23 48	0 20	8 22	2 2	33 56	10 0	23 56	23 56	24 29		n.a.
M12	12 48	20 14	1 54	15 21	0 37	0 58	1 47	13 53	1 19	12 50	1 26	24 39	1 18	23 48	0 20	8 21	2 2	33 56	10 0	23 56	23 56	24 29		n.a.
T 13	13 10	16 52	2 52	14 43	0 57	0 27	1 46	13 47	1 21	12 47	1 26	24 38	1 18	23 48	0 20	8 21	2 2	33 56	10 0	23 56	23 56	24 29		n.a.
W14	13 31	12 41	3 42	14 1	1 17	0s 4	1 46	13 40	1 23	12 44	1 26	24 38	1 18	23 48	0 20	8 20	2 2	33 56	10 0	23 56	23 56	24 29		n.a.
T 15	13 52	7 50	4 24	13 18	1 37	0 35	1 45	13 34	1 25	12 41	1 26	24 38	1 18	23 48	0 20	8 19	2 2	33 56	10 0	23 56	23 56	24 29		n.a.
F 16	14 12	2 29	4 53	12 35	1 55	1 6	1 44	13 27	1 27	12 38	1 26	24 37	1 18	23 48	0 20	8 19	2 2	33 56	10 0	23 56	23 56	24 29		n.a.
S 17	14 32	3n10	5 6	11 52	2 12	1 37	1 43	13 21	1 29	12 35	1 27	24 37	1 18	23 47	0 20	8 18	2 2	33 55	9 59	23 56	23 56	24 29		n.a.
S 18	14 52	8 50	5 2	11 11	2 27	2 8	1 41	13 15	1 31	12 32	1 27	24 36	1 18	23 47	0 20	8 18	2 3	33 55	9 59	23 56	23 56	24 29		n.a.
M19	15 12	14 12	4 38	10 33	2 40	2 39	1 40	13 8	1 33	12 29	1 27	24 36	1 18	23 47	0 20	8 17	2 3	33 55	9 59	23 56	23 56	24 29		n.a.
T 20	15 32	18 49	3 55	9 59	2 51	3 10	1 39	13 2	1 35	12 26	1 27	24 35	1 17	23 47	0 20	8 17	2 3	33 55	9 59	23 56	23 56	24 29		n.a.
W21	15 51	22 15	2 55	9 29	3 0	3 40	1 38	12 56	1 37	12 24	1 28	24 35	1 17	23 47	0 20	8 16	2 3	33 55	9 59	23 56	23 56	24 29		n.a.
T 22	16 10	24 8	1 43	9 5	3 6	4 11	1 36	12 50	1 38	12 21	1 28	24 34	1 17	23 47	0 20	8 16	2 3	33 55	9 59	23 56	23 56	24 29		n.a.
F 23	16 29	24 14	0 24	8 46	3 10	4 42	1 35	12 44	1 40	12 18	1 28	24 33	1 17	23 47	0 20	8 15	2 3	33 55	9 59	23 56	23 56	24 29		n.a.
S 24	16 47	22 39	0s55	8 32	3 12	5 13	1 33	12 38	1 42	12 16	1 28	24 33	1 17	23 46	0 20	8 15	2 3	33 55	9 58	23 56	23 56	24 29		n.a.
S 25	17 5	19 38	2 9	8 23	3 12	5 43	1 32	12 33	1 43	12 13	1 29	24 32	1 17	23 46	0 20	8 14	2 3	33 54	9 58	23 56	23 56	24 29		n.a.
M26	17 23	15 32	3 14	8 19	3 11	6 14	1 30	12 27	1 45	12 11	1 29	24 32	1 17	23 46	0 20	8 14	2 3	33 54	9 58	23 56	23 56	24 29		n.a.
T 27	17 40	10 44	4 6	8 20	3 8	6 44	1 28	12 22	1 46	12 9	1 29	24 31	1 17	23 46	0 21	8 14	2 3	33 54	9 58	23 56	23 56	24 28		n.a.
W28	17 58	5 33	4 43	8 25	3 5	7 14	1 26	12 16	1 48	12 6	1 29	24 31	1 17	23 46	0 21	8 13	2 3	33 54	9 58	23 56	23 56	24 28		n.a.
T 29	18 14	0 16	5 4	8 34	3 0	7 44	1 25	12 12	1 49	12 4	1 30	24 30	1 17	23 46	0 21	8 13	2 3	33 54	9 58	23 56	23 56	24 28		n.a.
F 30	18s31	4s57	5s11	8s46	2n54	8s14	1n23	12n 7	1n50	12n 2	1n30	24s29	1s17	23n45	0n21	8n12	2n 3	33s54	9s58	23s56	23s56	24s28		n.a.

Julian Day Number = 932787.5, Delta T = 14h09m47s
Ecliptic obliquity = 23°56'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°49'59, Lahiri = -33°42'59 Julian Calendar 1 Nov. 2160 BCE == Greg. Calendar 14 Oct. 2160 BCE

The year -2159 astronomical counting style corresponds to year 2160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2160 BCE
geocentric

DECEMBER 2160 BCE (-2159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 27 12	22♏31'03	13♎ 1	29♎48	25♎16	26°R10	3♍ 4	13♉52	18°R18	14♍17	29♐ 3	29°R14	0♉44	15♐ 6	n.a.	S 1
S 2	3 31 8	23°32'16	25°20	0♏20	26°31	25♈55	3°10	13°58	18♊15	14°18	29° 4	29♐ 7	0°41	15°13	n.a.	S 2
M 3	3 35 5	24°33'28	7♏29	0°58	27°46	25°41	3°17	14° 4	18°13	14°19	29° 6	29° 0	0°38	15°20	n.a.	M 3
T 4	3 39 1	25°34'40	19°30	1°40	29° 0	25°28	3°23	14°10	18°11	14°20	29° 7	28°54	0°35	15°26	n.a.	T 4
W 5	3 42 58	26°35'51	1♐24	2°27	0♏15	25°16	3°29	14°16	18° 8	14°21	29° 9	28°50	0°32	15°33	n.a.	W 5
T 6	3 46 55	27°37'00	13°14	3°18	1°30	25° 4	3°35	14°21	18° 6	14°22	29°10	28°47	0°29	15°40	n.a.	T 6
F 7	3 50 51	28°38'09	25° 1	4°13	2°44	24°54	3°41	14°27	18° 4	14°23	29°12	28°D46	0°25	15°46	n.a.	F 7
S 8	3 54 48	29°39'16	6♉47	5°11	3°59	24°44	3°46	14°34	18° 1	14°24	29°13	28°46	0°22	15°53	n.a.	S 8
S 9	3 58 44	0♐40'23	18°37	6°12	5°14	24°34	3°51	14°40	17°59	14°25	29°15	28°47	0°19	16° 0	n.a.	S 9
M10	4 2 41	1°41'28	0♒33	7°16	6°29	24°26	3°57	14°46	17°56	14°26	29°16	28°49	0°16	16° 6	n.a.	M10
T 11	4 6 37	2°42'31	12°40	8°22	7°43	24°19	4° 2	14°52	17°54	14°26	29°18	28°51	0°13	16°13	n.a.	T 11
W12	4 10 34	3°43'33	25° 3	9°30	8°58	24°12	4° 7	14°58	17°51	14°27	29°20	28°52	0° 9	16°20	n.a.	W12
T 13	4 14 30	4°44'34	7♓45	10°40	10°13	24° 6	4°11	15° 5	17°49	14°28	29°21	28°R52	0° 6	16°26	n.a.	T 13
F 14	4 18 27	5°45'33	20°52	11°53	11°27	24° 1	4°16	15°11	17°46	14°29	29°23	28°51	0° 3	16°33	n.a.	F 14
S 15	4 22 24	6°46'30	4♈26	13° 6	12°42	23°57	4°20	15°17	17°44	14°29	29°24	28°49	29♐59	16°40	n.a.	S 15
S 16	4 26 20	7°47'26	18°28	14°22	13°57	23°53	4°24	15°24	17°41	14°30	29°26	28°47	29°57	16°46	n.a.	S 16
M17	4 30 17	8°48'20	2♉58	15°39	15°11	23°51	4°29	15°31	17°38	14°31	29°28	28°44	29°54	16°53	n.a.	M17
T 18	4 34 13	9°49'12	17°51	16°57	16°26	23°49	4°32	15°37	17°36	14°31	29°29	28°41	29°50	16°59	n.a.	T 18
W19	4 38 10	10°50'04	2♊59	18°17	17°41	23°48	4°36	15°44	17°33	14°32	29°31	28°39	29°47	17° 6	n.a.	W19
T 20	4 42 6	11°50'53	18°14	19°38	18°55	23°D47	4°40	15°50	17°31	14°32	29°33	28°38	29°44	17°13	n.a.	T 20
F 21	4 46 3	12°51'42	3♋26	21° 0	20°10	23°48	4°43	15°57	17°28	14°33	29°34	28°D38	29°41	17°19	n.a.	F 21
S 22	4 50 0	13°52'29	18°25	22°23	21°24	23°49	4°46	16° 4	17°25	14°33	29°36	28°39	29°38	17°26	n.a.	S 22
S 23	4 53 56	14°53'14	3♌ 3	23°47	22°39	23°50	4°49	16°11	17°23	14°33	29°38	28°40	29°35	17°33	n.a.	S 23
M24	4 57 53	15°53'58	17°17	25°13	23°54	23°53	4°52	16°18	17°20	14°34	29°39	28°41	29°31	17°39	n.a.	M24
T 25	5 1 49	16°54'41	1♍ 5	26°39	25° 8	23°56	4°55	16°24	17°17	14°34	29°41	28°42	29°28	17°46	n.a.	T 25
W26	5 5 46	17°55'22	14°27	28° 6	26°23	24° 0	4°57	16°31	17°15	14°34	29°43	28°R42	29°25	17°53	n.a.	W26
T 27	5 9 42	18°56'02	27°25	29°34	27°38	24° 5	4°59	16°38	17°12	14°35	29°44	28°42	29°22	17°59	n.a.	T 27
F 28	5 13 39	19°56'41	10♎ 3	1♐ 4	28°52	24°10	5° 1	16°45	17°10	14°35	29°46	28°41	29°19	18° 6	n.a.	F 28
S 29	5 17 35	20°57'18	22°24	2°34	0♐ 7	24°16	5° 3	16°52	17° 7	14°35	29°48	28°41	29°15	18°13	n.a.	S 29
S 30	5 21 32	21°57'54	4♏33	4° 5	1°21	24°23	5° 5	17° 0	17° 4	14°35	29°50	28°40	29°12	18°19	n.a.	S 30
M31	5 25 29	22♐58'28	16♏31	5♐37	2♐36	24♈30	5♍ 6	17♉ 7	17♊ 2	14♍35	29♐51	28♐39	29♐ 9	18♐26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s47	9s51	5s 2	9s 1	2n48	8s43	1n21	12n 2	1n52	11n59	1n30	24s29	1s17	23n45	0n21	8n12	2n 3	33s54	9s58	23s56	23s56	24s28		n.a.
S 2	19 3	14 19	4 39	9 19	2 41	9 13	1 19	11 58	1 53	11 57	1 31	24 28	1 17	23 45	0 21	8 12	2 3	33 54	9 58	23 56	23 56	24 28		n.a.
M 3	19 18	18 8	4 4	9 39	2 34	9 42	1 17	11 54	1 54	11 55	1 31	24 27	1 17	23 45	0 21	8 11	2 4	33 54	9 57	23 56	23 56	24 28		n.a.
T 4	19 33	21 9	3 18	10 1	2 26	10 11	1 15	11 50	1 55	11 53	1 31	24 27	1 17	23 45	0 21	8 11	2 4	33 54	9 57	23 56	23 56	24 28		n.a.
W 5	19 48	23 13	2 24	10 25	2 18	10 40	1 13	11 46	1 56	11 51	1 31	24 26	1 17	23 44	0 21	8 11	2 4	33 54	9 57	23 56	23 56	24 28		n.a.
T 6	20 2	24 15	1 24	10 51	2 10	11 8	1 11	11 43	1 57	11 49	1 32	24 25	1 17	23 44	0 21	8 10	2 4	33 53	9 57	23 56	23 56	24 28		n.a.
F 7	20 16	24 11	0 21	11 18	2 1	11 37	1 8	11 39	1 58	11 47	1 32	24 25	1 17	23 44	0 21	8 10	2 4	33 53	9 57	23 56	23 56	24 28		n.a.
S 8	20 30	23 2	0n44	11 45	1 53	12 4	1 6	11 36	1 59	11 46	1 32	24 24	1 17	23 44	0 21	8 10	2 4	33 53	9 57	23 56	23 56	24 27		n.a.
S 9	20 43	20 51	1 47	12 14	1 44	12 32	1 4	11 34	2 0	11 44	1 33	24 23	1 17	23 44	0 21	8 9	2 4	33 53	9 57	23 56	23 56	24 27		n.a.
M10	20 56	17 45	2 46	12 43	1 35	12 59	1 2	11 31	2 0	11 42	1 33	24 23	1 17	23 43	0 21	8 9	2 4	33 53	9 57	23 56	23 56	24 27		n.a.
T 11	21 8	13 52	3 39	13 13	1 27	13 26	0 59	11 29	2 1	11 41	1 33	24 22	1 17	23 43	0 21	8 9	2 4	33 53	9 57	23 56	23 56	24 27		n.a.
W12	21 20	9 20	4 22	13 44	1 18	13 53	0 57	11 27	2 2	11 39	1 33	24 21	1 17	23 43	0 21	8 9	2 4	33 53	9 57	23 56	23 56	24 27		n.a.
T 13	21 32	4 18	4 55	14 15	1 9	14 19	0 55	11 26	2 2	11 38	1 34	24 20	1 17	23 43	0 21	8 9	2 4	33 53	9 57	23 56	23 56	24 27		n.a.
F 14	21 43	1n 5	5 13	14 46	1 0	14 45	0 52	11 24	2 3	11 36	1 34	24 20	1 17	23 43	0 21	8 8	2 4	33 53	9 57	23 56	23 56	24 27		n.a.
S 15	21 54	6 35	5 14	15 17	0 52	15 11	0 50	11 23	2 4	11 35	1 34	24 19	1 17	23 42	0 21	8 8	2 4	33 53	9 57	23 56	23 56	24 26		n.a.
S 16	22 4	11 57	4 57	15 48	0 43	15 36	0 47	11 22	2 4	11 34	1 35	24 18	1 17	23 42	0 21	8 8	2 4	33 53	9 57	23 56	23 56	24 26		n.a.
M17	22 14	16 50	4 21	16 19	0 35	16 1	0 45	11 22	2 5	11 32	1 35	24 17	1 17	23 42	0 21	8 8	2 5	33 53	9 57	23 56	23 56	24 26		n.a.
T 18	22 23	20 49	3 27	16 50	0 27	16 25	0 42	11 22	2 5	11 31	1 35	24 17	1 17	23 42	0 21	8 8	2 5	33 53	9 57	23 56	23 56	24 26		n.a.
W19	22 32	23 26	2 17	17 20	0 18	16 49	0 40	11 22	2 6	11 30	1 36	24 16	1 17	23 41	0 21	8 7	2 5	33 53	9 56	23 56	23 56	24 26		n.a.
T 20	22 41	24 22	0 57	17 51	0 10	17 13	0 37	11 22	2 6	11 29	1 36	24 15	1 17	23 41	0 21	8 7	2 5	33 53	9 56	23 56	23 56	24 25		n.a.
F 21	22 49	23 27	0s27	18 21	0 2	17 36	0 35	11 22	2 6	11 28	1 36	24 14	1 17	23 41	0 21	8 7	2 5	33 53	9 56	23 56	23 56	24 25		n.a.
S 22	22 57	20 52	1 48	18 50	0s 5	17 58	0 32	11 23	2 7	11 27	1 36	24 13	1 17	23 41	0 21	8 7	2 5	33 53	9 56	23 56	23 56	24 25		n.a.
S 23	23 4	16 58	3 0	19 19	0 13	18 21	0 30	11 24	2 7	11 26	1 37	24 12	1 17	23 40	0 21	8 7	2 5	33 53	9 56	23 56	23 56	24 25		n.a.
M24	23 11	12 12	3 58	19 48	0 20	18 42	0 27	11 25	2 7	11 26	1 37	24 12	1 17	23 40	0 21	8 7	2 5	33 53	9 56	23 56	23 56	24 25		n.a.
T 25	23 17	6 56	4 41	20 16	0 28	19 3	0 25	11 27	2 8	11 25	1 37	24 11	1 17	23 40	0 21	8 7	2 5	33 53	9 56	23 56	23 56	24 24		n.a.
W26	23 23	1 32	5 8	20 43	0 35	19 24	0 22	11 28	2 8	11 24	1 38	24 10	1 17	23 40	0 21	8 7	2 5	33 53	9 56	23 56	23 56	24 24		n.a.
T 27	23 28	3s47	5 17	21 9	0 41	19 44	0 19	11 30	2 8	11 24	1 38	24 9	1 17	23 39	0 21	8 7	2 5	33 53	9 56	23 56	23 56	24 24		n.a.
F 28	23 33	8 49	5 11	21 35	0 48	20 3	0 17	11 33	2 8	11 23	1 38	24 8	1 17	23 39	0 21	8 7	2 5	33 53	9 56	23 56	23 56	24 24		n.a.
S 29	23 37	13 23	4 51	22 0	0 54	20 22	0 14	11 35	2 8	11 23	1 39	24 7	1 17	23 39	0 21	8 7	2 5	33 53	9 56	23 56	23 56	24 23		n.a.
S 30	23 41	17 20	4 18	22 24	1 1	20 40	0 12	11 38	2 8	11 22	1 39	24 6	1 17	23 39	0 21	8 7	2 5	33 53	9 56	23 56	23 56	24 23		n.a.
M31	23s45	20s31	3s33	22s47	1s 6	20s58	0n 9	11n40	2n 8	11n22	1n39	24s 5	1s17	23n38	0n21	8n 7	2n 6	33s53	9s56	23s56	23s56	24s23		n.a.

Julian Day Number = 932817.5, Delta T = 14h09m45s
Ecliptic obliquity = 23°56'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°49'55, Lahiri = -33°42'54 Julian Calendar 1 Dec. 2160 BCE == Greg. Calendar 13 Nov. 2160 BCE

The year -2159 astronomical counting style corresponds to year 2160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2159 BCE
geocentric

JANUARY 2159 BCE (-2158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 29 25	23♐59'00	28♏24	7♐ 9	3♐50	24♈38	5♍ 8	17♑14	16°R59	14♍35	29♐53	28°R38	29♐ 6	18♐33	n.a.	T 1
W 2	5 33 22	24°59'31	10♐12	8°43	5° 5	24°47	5° 9	17°21	16♊57	14°35	29°55	28♐38	29° 3	18°39	n.a.	W 2
T 3	5 37 18	26° 0'00	21°59	10°18	6°20	24°56	5°10	17°28	16°54	14°R35	29°56	28°37	29° 0	18°46	n.a.	T 3
F 4	5 41 15	27° 0'27	3♑47	11°53	7°34	25° 6	5°11	17°35	16°51	14°35	29°58	28°D37	28°56	18°53	n.a.	F 4
S 5	5 45 11	28° 0'53	15°38	13°30	8°49	25°16	5°11	17°43	16°49	14°35	29°59	28°37	28°53	18°59	n.a.	S 5
S 6	5 49 8	29° 1'16	27°34	15° 7	10° 3	25°27	5°11	17°50	16°46	14°35	0♑ 2	28°R37	28°50	19° 6	n.a.	S 6
M 7	5 53 4	0♑ 1'38	9♒38	16°45	11°18	25°38	5°R12	17°57	16°44	14°35	0° 3	28°37	28°47	19°12	n.a.	M 7
T 8	5 57 1	1° 1'57	21°52	18°25	12°32	25°50	5°12	18° 5	16°41	14°35	0° 5	28°37	28°44	19°19	n.a.	T 8
W 9	6 0 58	2° 2'14	4♓19	20° 5	13°47	26° 3	5°11	18°12	16°39	14°35	0° 7	28°37	28°41	19°26	n.a.	W 9
T 10	6 4 54	3° 2'28	17° 3	21°46	15° 1	26°16	5°11	18°19	16°36	14°35	0° 9	28°36	28°37	19°32	n.a.	T 10
F 11	6 8 51	4° 2'41	0♈ 6	23°28	16°16	26°30	5°10	18°27	16°34	14°34	0°10	28°D36	28°34	19°39	n.a.	F 11
S 12	6 12 47	5° 2'51	13°31	25°12	17°30	26°44	5°10	18°34	16°31	14°34	0°12	28°36	28°31	19°46	n.a.	S 12
S 13	6 16 44	6° 2'59	27°20	26°56	18°44	26°58	5° 9	18°42	16°29	14°34	0°14	28°37	28°28	19°52	n.a.	S 13
M14	6 20 40	7° 3'04	11♉33	28°41	19°59	27°13	5° 8	18°49	16°26	14°33	0°15	28°37	28°25	19°59	n.a.	M14
T 15	6 24 37	8° 3'07	26°10	0♑28	21°13	27°29	5° 6	18°57	16°24	14°33	0°17	28°38	28°21	20° 6	n.a.	T 15
W16	6 28 33	9° 3'08	11♊ 4	2°15	22°28	27°45	5° 5	19° 4	16°22	14°33	0°19	28°39	28°18	20°12	n.a.	W16
T 17	6 32 30	10° 3'07	26°10	4° 4	23°42	28° 1	5° 3	19°12	16°19	14°32	0°21	28°R39	28°15	20°19	n.a.	T 17
F 18	6 36 27	11° 3'04	11♋20	5°53	24°56	28°18	5° 1	19°19	16°17	14°32	0°22	28°39	28°12	20°26	n.a.	F 18
S 19	6 40 23	12° 2'58	26°23	7°44	26°11	28°35	4°59	19°27	16°15	14°31	0°24	28°38	28° 9	20°32	n.a.	S 19
S 20	6 44 20	13° 2'50	11♌12	9°36	27°25	28°53	4°57	19°34	16°12	14°31	0°26	28°37	28° 6	20°39	n.a.	S 20
M21	6 48 16	14° 2'41	25°38	11°28	28°39	29°11	4°54	19°42	16°10	14°30	0°27	28°35	28° 2	20°46	n.a.	M21
T 22	6 52 13	15° 2'29	9♍38	13°22	29°54	29°30	4°52	19°49	16° 8	14°30	0°29	28°32	27°59	20°52	n.a.	T 22
W23	6 56 9	16° 2'15	23°11	15°17	1♑ 8	29°48	4°49	19°57	16° 6	14°29	0°31	28°31	27°56	20°59	n.a.	W23
T 24	7 0 6	17° 2'00	6♎16	17°13	2°22	0♉ 8	4°46	20° 4	16° 4	14°28	0°32	28°29	27°53	21° 5	n.a.	T 24
F 25	7 4 2	18° 1'42	18°57	19° 9	3°37	0°27	4°43	20°12	16° 1	14°28	0°34	28°D29	27°50	21°12	n.a.	F 25
S 26	7 7 59	19° 1'23	1♏18	21° 7	4°51	0°47	4°39	20°20	15°59	14°27	0°36	28°30	27°47	21°19	n.a.	S 26
S 27	7 11 56	20° 1'02	13°24	23° 5	6° 5	1° 8	4°36	20°27	15°57	14°26	0°37	28°31	27°43	21°25	n.a.	S 27
M28	7 15 52	21° 0'39	25°19	25° 4	7°19	1°28	4°32	20°35	15°55	14°25	0°39	28°33	27°40	21°32	n.a.	M28
T 29	7 19 49	22° 0'13	7♐ 7	27° 3	8°34	1°49	4°28	20°42	15°53	14°24	0°41	28°34	27°37	21°39	n.a.	T 29
W30	7 23 45	22°59'46	18°53	29° 3	9°48	2°11	4°24	20°50	15°51	14°24	0°42	28°35	27°34	21°45	n.a.	W30
T 31	7 27 42	23♑59'17	0♑40	1♒ 2	11♑ 2	2♉32	4♍20	20♑57	15♊49	14♍23	0♑44	28°R36	27♐31	21♐52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s48	22 s49	2 s40	23 s 9	1 s12	21 s15	0n 6	11n43	2n 9	11n22	1n40	24 s 5	1 s17	23n38	0n21	8n 7	2n 6	33 s53	9 s56	23 s56	23 s56	24 s23			n.a.
W 2	23 51	24 6	1 41	23 30	1 18	21 32	0 4	11 47	2 9	11 22	1 40	24 4	1 17	23 38	0 21	8 7	2 6	33 53	9 56	23 56	23 56	24 22			n.a.
T 3	23 53	24 18	0 37	23 49	1 23	21 48	0 1	11 50	2 9	11 22	1 40	24 3	1 17	23 38	0 21	8 7	2 6	33 53	9 57	23 56	23 56	24 22			n.a.
F 4	23 54	23 24	0n29	24 8	1 28	22 3	0 s 1	11 54	2 9	11 22	1 40	24 2	1 17	23 37	0 21	8 7	2 6	33 53	9 57	23 56	23 56	24 22			n.a.
S 5	23 55	21 28	1 33	24 25	1 32	22 18	0 4	11 58	2 9	11 22	1 41	24 1	1 17	23 37	0 21	8 7	2 6	33 53	9 57	23 56	23 56	24 21			n.a.
S 6	23 56	18 34	2 34	24 41	1 36	22 32	0 6	12 2	2 9	11 22	1 41	24 0	1 17	23 37	0 21	8 7	2 6	33 53	9 57	23 56	23 56	24 21			n.a.
M 7	23 56	14 51	3 29	24 56	1 40	22 45	0 9	12 6	2 9	11 22	1 41	23 59	1 17	23 37	0 21	8 7	2 6	33 53	9 57	23 56	23 56	24 21			n.a.
T 8	23 56	10 30	4 15	25 9	1 44	22 58	0 11	12 11	2 9	11 22	1 42	23 58	1 17	23 36	0 21	8 7	2 6	33 53	9 57	23 56	23 56	24 20			n.a.
W 9	23 55	5 38	4 50	25 20	1 47	23 10	0 14	12 15	2 9	11 23	1 42	23 57	1 17	23 36	0 21	8 8	2 6	33 53	9 57	23 56	23 56	24 20			n.a.
T 10	23 54	0 27	5 12	25 31	1 50	23 21	0 16	12 20	2 9	11 23	1 42	23 56	1 17	23 36	0 21	8 8	2 6	33 53	9 57	23 56	23 56	24 20			n.a.
F 11	23 53	4n53	5 18	25 39	1 53	23 31	0 19	12 25	2 9	11 24	1 43	23 55	1 17	23 36	0 21	8 8	2 6	33 53	9 57	23 56	23 56	24 19			n.a.
S 12	23 50	10 8	5 7	25 46	1 55	23 41	0 21	12 30	2 8	11 24	1 43	23 54	1 17	23 35	0 21	8 8	2 6	33 53	9 57	23 56	23 56	24 19			n.a.
S 13	23 48	15 3	4 39	25 51	1 57	23 50	0 23	12 36	2 8	11 25	1 43	23 53	1 17	23 35	0 21	8 8	2 7	33 53	9 57	23 56	23 56	24 19			n.a.
M14	23 45	19 18	3 53	25 54	1 58	23 59	0 26	12 41	2 8	11 26	1 44	23 52	1 17	23 35	0 21	8 9	2 7	33 54	9 57	23 56	23 56	24 18			n.a.
T 15	23 41	22 28	2 51	25 55	1 59	24 7	0 28	12 47	2 8	11 26	1 44	23 51	1 17	23 35	0 21	8 9	2 7	33 54	9 57	23 56	23 56	24 18			n.a.
W16	23 37	24 9	1 36	25 55	1 59	24 14	0 30	12 52	2 8	11 27	1 44	23 50	1 17	23 34	0 21	8 9	2 7	33 54	9 57	23 56	23 56	24 18			n.a.
T 17	23 33	24 7	0 14	25 52	1 59	24 20	0 33	12 58	2 8	11 28	1 44	23 49	1 18	23 34	0 21	8 9	2 7	33 54	9 57	23 56	23 56	24 17			n.a.
F 18	23 28	22 17	1 s10	25 47	1 59	24 25	0 35	13 4	2 8	11 29	1 45	23 48	1 18	23 34	0 21	8 9	2 7	33 54	9 57	23 56	23 56	24 17			n.a.
S 19	23 23	18 54	2 28	25 40	1 58	24 30	0 37	13 11	2 8	11 30	1 45	23 47	1 18	23 34	0 21	8 10	2 7	33 54	9 58	23 56	23 56	24 17			n.a.
S 20	23 17	14 20	3 35	25 31	1 57	24 34	0 39	13 17	2 7	11 31	1 45	23 46	1 18	23 34	0 21	8 10	2 7	33 54	9 58	23 56	23 56	24 16			n.a.
M21	23 11	9 4	4 26	25 20	1 55	24 37	0 41	13 23	2 7	11 33	1 46	23 44	1 18	23 33	0 21	8 10	2 7	33 54	9 58	23 56	23 56	24 16			n.a.
T 22	23 4	3 30	5 0	25 7	1 52	24 40	0 44	13 30	2 7	11 34	1 46	23 43	1 18	23 33	0 21	8 11	2 7	33 54	9 58	23 56	23 55	24 15			n.a.
W23	22 57	2 s 3	5 15	24 51	1 49	24 42	0 46	13 36	2 7	11 35	1 46	23 42	1 18	23 33	0 21	8 11	2 7	33 54	9 58	23 56	23 55	24 15			n.a.
T 24	22 50	7 19	5 14	24 33	1 45	24 43	0 48	13 43	2 7	11 36	1 46	23 41	1 18	23 33	0 21	8 11	2 7	33 54	9 58	23 56	23 55	24 15			n.a.
F 25	22 42	12 8	4 57	24 12	1 41	24 43	0 50	13 50	2 6	11 38	1 47	23 40	1 18	23 32	0 21	8 12	2 7	33 55	9 58	23 56	23 55	24 14			n.a.
S 26	22 33	16 19	4 26	23 50	1 36	24 42	0 51	13 57	2 6	11 39	1 47	23 39	1 18	23 32	0 21	8 12	2 7	33 55	9 58	23 56	23 55	24 14			n.a.
S 27	22 25	19 45	3 45	23 24	1 31	24 41	0 53	14 4	2 6	11 41	1 47	23 38	1 18	23 32	0 21	8 12	2 7	33 55	9 59	23 56	23 55	24 13			n.a.
M28	22 16	22 18	2 54	22 57	1 24	24 39	0 55	14 11	2 6	11 43	1 48	23 37	1 18	23 32	0 21	8 13	2 8	33 55	9 59	23 56	23 55	24 13			n.a.
T 29	22 6	23 51	1 56	22 27	1 18	24 36	0 57	14 19	2 6	11 44	1 48	23 36	1 18	23 31	0 21	8 13	2 8	33 55	9 59	23 56	23 55	24 12			n.a.
W30	21 56	24 21	0 53	21 55	1 10	24 33	0 59	14 26	2 5	11 46	1 48	23 35	1 18	23 31	0 21	8 13	2 8	33 55	9 59	23 56	23 55	24 12			n.a.
T 31	21 s46	23 s45	0n11	21 s21	1 s 2	24 s28	1 s 0	14n33	2n 5	11n48	1n48	23 s34	1 s18	23n31	0n21	8n14	2n 8	33 s55	9 s59	23 s56	23 s55	24 s11			n.a.

Julian Day Number = 932848.5, Delta T = 14h09m43s
Ecliptic obliquity = 23°56'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°49'51, Lahiri = -33°42'50 Julian Calendar 1 Jan. 2159 BCE == Greg. Calendar 14 Dec. 2160 BCE

The year -2158 astronomical counting style corresponds to year 2159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2159 BCE
geocentric

FEBRUARY 2159 BCE (-2158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 31 38	24♉58'46	12♉32	3♒ 2	12♉17	2♉54	4°R16	21♉ 5	15°R48	14°R22	0♉46	28°R35	27♐27	21♐59	n.a.	F 1
S 2	7 35 35	25°58'12	24°31	5° 1	13°31	3°17	4♏11	21°13	15♊46	14♏21	0°47	28♐33	27°24	22° 5	n.a.	S 2
S 3	7 39 31	26°57'37	6♒38	6°59	14°45	3°39	4° 7	21°20	15°44	14°20	0°49	28°29	27°21	22°12	n.a.	S 3
M 4	7 43 28	27°56'59	18°55	8°56	15°59	4° 2	4° 2	21°28	15°42	14°19	0°50	28°24	27°18	22°19	n.a.	M 4
T 5	7 47 24	28°56'18	1♓23	10°52	17°13	4°25	3°57	21°35	15°40	14°18	0°52	28°19	27°15	22°25	n.a.	T 5
W 6	7 51 21	29°55'35	14° 4	12°46	18°28	4°49	3°52	21°43	15°39	14°17	0°53	28°14	27°12	22°32	n.a.	W 6
T 7	7 55 18	0♒54'50	26°58	14°38	19°42	5°12	3°46	21°50	15°37	14°16	0°55	28° 9	27° 8	22°39	n.a.	T 7
F 8	7 59 14	1°54'02	10♈ 8	16°27	20°56	5°36	3°41	21°58	15°36	14°15	0°56	28° 6	27° 5	22°45	n.a.	F 8
S 9	8 3 11	2°53'12	23°33	18°13	22°10	6° 1	3°35	22° 5	15°34	14°14	0°58	28° 4	27° 2	22°52	n.a.	S 9
S 10	8 7 7	3°52'19	7♉15	19°56	23°24	6°25	3°30	22°13	15°33	14°13	0°59	28°D 4	26°59	22°58	n.a.	S 10
M11	8 11 4	4°51'24	21°15	21°34	24°38	6°50	3°24	22°20	15°31	14°12	1° 1	28° 5	26°56	23° 5	n.a.	M11
T 12	8 15 0	5°50'27	5♊32	23° 9	25°52	7°15	3°18	22°28	15°30	14°10	1° 2	28° 6	26°53	23°12	n.a.	T 12
W13	8 18 57	6°49'27	20° 5	24°38	27° 7	7°40	3°12	22°35	15°28	14° 9	1° 4	28° 7	26°49	23°18	n.a.	W13
T 14	8 22 53	7°48'24	4♋50	26° 3	28°21	8° 6	3° 6	22°43	15°27	14° 8	1° 5	28°R 7	26°46	23°25	n.a.	T 14
F 15	8 26 50	8°47'19	19°41	27°22	29°35	8°32	2°59	22°50	15°26	14° 7	1° 7	28° 5	26°43	23°32	n.a.	F 15
S 16	8 30 46	9°46'12	4♌31	28°36	0♒49	8°58	2°53	22°57	15°25	14° 5	1° 8	28° 2	26°40	23°38	n.a.	S 16
S 17	8 34 43	10°45'02	19°12	29°44	2° 3	9°24	2°46	23° 5	15°23	14° 4	1°10	27°56	26°37	23°45	n.a.	S 17
M18	8 38 40	11°43'51	3♍37	0♓46	3°17	9°50	2°40	23°12	15°22	14° 3	1°11	27°50	26°33	23°52	n.a.	M18
T 19	8 42 36	12°42'37	17°39	1°42	4°31	10°17	2°33	23°19	15°21	14° 2	1°12	27°42	26°30	23°58	n.a.	T 19
W20	8 46 33	13°41'21	1♎17	2°31	5°45	10°43	2°26	23°27	15°20	14° 0	1°14	27°36	26°27	24° 5	n.a.	W20
T 21	8 50 29	14°40'03	14°27	3°14	6°59	11°10	2°19	23°34	15°19	13°59	1°15	27°30	26°24	24°12	n.a.	T 21
F 22	8 54 26	15°38'43	27°13	3°50	8°13	11°38	2°12	23°41	15°18	13°58	1°16	27°26	26°21	24°18	n.a.	F 22
S 23	8 58 22	16°37'22	9♏37	4°19	9°27	12° 5	2° 5	23°48	15°17	13°56	1°18	27°25	26°18	24°25	n.a.	S 23
S 24	9 2 19	17°35'59	21°44	4°42	10°41	12°33	1°58	23°55	15°17	13°55	1°19	27°D24	26°14	24°32	n.a.	S 24
M25	9 6 15	18°34'33	3♐39	4°59	11°55	13° 0	1°51	24° 3	15°16	13°53	1°20	27°25	26°11	24°38	n.a.	M25
T 26	9 10 12	19°33'06	15°28	5° 9	13° 9	13°28	1°44	24°10	15°15	13°52	1°22	27°26	26° 8	24°45	n.a.	T 26
W27	9 14 8	20°31'38	27°14	5°R12	14°23	13°56	1°36	24°17	15°14	13°50	1°23	27°R27	26° 5	24°51	n.a.	W27
T 28	9 18 5	21♒30'07	9♉ 4	5♓ 9	15♒37	14♉25	1♏29	24♉24	15♊14	13♏49	1♉24	27♐26	26♐ 2	24♐58	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s35	22 s 4	1n16	20 s45	0 s53	24 s23	1 s 2	14n41	2n 5	11n50	1n49	23 s32	1 s18	23n31	0n21	8n14	2n 8	33 s56	9 s59	23 s56	23 s55	24 s11		n.a.
S 2	21 24	19 25	2 18	20 7	0 44	24 18	1 4	14 49	2 5	11 52	1 49	23 31	1 19	23 31	0 21	8 15	2 8	33 56	9 59	23 56	23 55	24 11		n.a.
S 3	21 12	15 53	3 14	19 28	0 34	24 11	1 5	14 56	2 4	11 54	1 49	23 30	1 19	23 30	0 21	8 15	2 8	33 56	10 0	23 56	23 55	24 10		n.a.
M 4	21 0	11 39	4 2	18 47	0 24	24 4	1 7	15 4	2 4	11 56	1 49	23 29	1 19	23 30	0 21	8 15	2 8	33 56	10 0	23 56	23 55	24 10		n.a.
T 5	20 48	6 52	4 39	18 4	0 13	23 56	1 8	15 12	2 4	11 58	1 50	23 28	1 19	23 30	0 21	8 16	2 8	33 56	10 0	23 56	23 55	24 9		n.a.
W 6	20 35	1 45	5 3	17 21	0 1	23 47	1 9	15 20	2 4	12 0	1 50	23 27	1 19	23 30	0 21	8 16	2 8	33 56	10 0	23 56	23 55	24 9		n.a.
T 7	20 22	3n32	5 12	16 37	0n11	23 38	1 11	15 28	2 3	12 2	1 50	23 26	1 19	23 30	0 21	8 17	2 8	33 56	10 0	23 56	23 55	24 8		n.a.
F 8	20 9	8 45	5 6	15 52	0 23	23 27	1 12	15 36	2 3	12 4	1 50	23 24	1 19	23 30	0 21	8 17	2 8	33 57	10 0	23 56	23 54	24 8		n.a.
S 9	19 55	13 41	4 42	15 7	0 36	23 17	1 13	15 44	2 3	12 6	1 50	23 23	1 19	23 29	0 21	8 18	2 8	33 57	10 1	23 56	23 54	24 7		n.a.
S 10	19 41	18 1	4 2	14 23	0 48	23 5	1 14	15 52	2 2	12 9	1 51	23 22	1 19	23 29	0 21	8 18	2 8	33 57	10 1	23 56	23 54	24 7		n.a.
M11	19 27	21 28	3 8	13 39	1 1	22 53	1 15	16 0	2 2	12 11	1 51	23 21	1 19	23 29	0 21	8 19	2 8	33 57	10 1	23 56	23 54	24 6		n.a.
T 12	19 12	23 39	2 0	12 55	1 14	22 40	1 17	16 8	2 2	12 13	1 51	23 20	1 19	23 29	0 21	8 19	2 8	33 57	10 1	23 56	23 54	24 6		n.a.
W13	18 57	24 17	0 44	12 13	1 27	22 26	1 18	16 16	2 2	12 16	1 51	23 19	1 20	23 29	0 21	8 20	2 8	33 58	10 1	23 56	23 54	24 5		n.a.
T 14	18 42	23 15	0 s36	11 32	1 40	22 12	1 18	16 24	2 1	12 18	1 51	23 17	1 20	23 29	0 21	8 20	2 8	33 58	10 2	23 56	23 54	24 4		n.a.
F 15	18 26	20 34	1 55	10 53	1 52	21 57	1 19	16 33	2 1	12 21	1 52	23 16	1 20	23 28	0 21	8 21	2 9	33 58	10 2	23 56	23 54	24 4		n.a.
S 16	18 10	16 33	3 5	10 16	2 5	21 42	1 20	16 41	2 1	12 23	1 52	23 15	1 20	23 28	0 21	8 21	2 9	33 58	10 2	23 56	23 54	24 3		n.a.
S 17	17 54	11 33	4 2	9 41	2 16	21 26	1 21	16 49	2 0	12 26	1 52	23 14	1 20	23 28	0 21	8 22	2 9	33 58	10 2	23 55	23 54	24 3		n.a.
M18	17 38	6 1	4 42	9 8	2 28	21 9	1 22	16 58	2 0	12 29	1 52	23 13	1 20	23 28	0 21	8 22	2 9	33 58	10 2	23 55	23 54	24 2		n.a.
T 19	17 21	0 19	5 4	8 38	2 38	20 52	1 22	17 6	2 0	12 31	1 52	23 12	1 20	23 28	0 21	8 23	2 9	33 59	10 3	23 55	23 54	24 2		n.a.
W20	17 4	5 s13	5 8	8 11	2 48	20 34	1 23	17 14	2 0	12 34	1 52	23 10	1 20	23 28	0 21	8 24	2 9	33 59	10 3	23 55	23 54	24 1		n.a.
T 21	16 46	10 20	4 56	7 47	2 57	20 15	1 23	17 23	1 59	12 36	1 52	23 9	1 20	23 28	0 21	8 24	2 9	33 59	10 3	23 55	23 53	24 0		n.a.
F 22	16 29	14 51	4 29	7 26	3 5	19 56	1 24	17 31	1 59	12 39	1 53	23 8	1 20	23 28	0 21	8 25	2 9	33 59	10 3	23 55	23 53	24 0		n.a.
S 23	16 11	18 37	3 49	7 8	3 13	19 36	1 24	17 39	1 59	12 42	1 53	23 7	1 21	23 27	0 21	8 25	2 9	34 0	10 4	23 55	23 53	23 59		n.a.
S 24	15 53	21 29	3 1	6 54	3 19	19 16	1 24	17 48	1 58	12 45	1 53	23 6	1 21	23 27	0 21	8 26	2 9	34 0	10 4	23 55	23 53	23 59		n.a.
M25	15 34	23 22	2 5	6 43	3 24	18 55	1 25	17 56	1 58	12 47	1 53	23 5	1 21	23 27	0 21	8 26	2 9	34 0	10 4	23 55	23 53	23 58		n.a.
T 26	15 16	24 12	1 4	6 36	3 28	18 34	1 25	18 5	1 58	12 50	1 53	23 3	1 21	23 27	0 21	8 27	2 9	34 0	10 4	23 55	23 53	23 58		n.a.
W27	14 57	23 56	0 1	6 32	3 31	18 12	1 25	18 13	1 57	12 53	1 53	23 2	1 21	23 27	0 21	8 28	2 9	34 0	10 5	23 55	23 53	23 57		n.a.
T 28	14 s38	22 s35	1n 2	6 s32	3n32	17 s50	1 s25	18n21	1n57	12n56	1n53	23 s 1	1 s21	23n27	0n21	8n28	2n 9	34 s 1	10 s 5	23 s55	23 s53	23 s56		n.a.

Julian Day Number = 932879.5, Delta T = 14h09m41s
Ecliptic obliquity = 23°56'25, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°49'47, Lahiri = -33°42'46 Julian Calendar 1 Feb. 2159 BCE == Greg. Calendar 14 Jan. 2159 BCE

The year -2158 astronomical counting style corresponds to year 2159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2159 BCE
geocentric

MARCH 2159 BCE (-2158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 22 2	22♒28'34	21♉ 1	5°R 0	16♒51	14♉53	1°R21	24♉31	15°R13	13°R48	1♉25	27°R23	25♐58	25♐ 5	n.a.	F 1
S 2	9 25 58	23°27'00	3♒ 8	4♓46	18° 5	15°22	1♍14	24°38	15♊13	13♍46	1°26	27♐18	25°55	25°11	n.a.	S 2
S 3	9 29 55	24°25'23	15°28	4°26	19°19	15°50	1° 6	24°45	15°12	13°45	1°28	27°11	25°52	25°18	n.a.	S 3
M 4	9 33 51	25°23'45	28° 2	4° 2	20°33	16°19	0°59	24°52	15°12	13°43	1°29	27° 1	25°49	25°25	n.a.	M 4
T 5	9 37 48	26°22'04	10♓49	3°33	21°47	16°49	0°51	24°59	15°11	13°41	1°30	26°51	25°46	25°31	n.a.	T 5
W 6	9 41 44	27°20'21	23°50	3° 0	23° 1	17°18	0°43	25° 5	15°11	13°40	1°31	26°40	25°43	25°38	n.a.	W 6
T 7	9 45 41	28°18'37	7♈ 4	2°24	24°15	17°47	0°36	25°12	15°11	13°38	1°32	26°31	25°39	25°45	n.a.	T 7
F 8	9 49 37	29°16'50	20°30	1°46	25°29	18°17	0°28	25°19	15°11	13°37	1°33	26°23	25°36	25°51	n.a.	F 8
S 9	9 53 34	0♓15'01	4♉ 7	1° 6	26°43	18°47	0°21	25°26	15°11	13°35	1°34	26°18	25°33	25°58	n.a.	S 9
S 10	9 57 30	1°13'10	17°54	0°25	27°57	19°16	0°13	25°32	15°10	13°34	1°35	26°15	25°30	26° 5	n.a.	S 10
M11	10 1 27	2°11'16	1♊50	29♒44	29°10	19°46	0° 5	25°39	15°D10	13°32	1°36	26°D14	25°27	26°11	n.a.	M11
T 12	10 5 23	3° 9'21	15°57	29° 4	0♓24	20°17	29♌58	25°45	15°10	13°31	1°37	26°15	25°24	26°18	n.a.	T 12
W13	10 9 20	4° 7'23	0♋12	28°25	1°38	20°47	29°50	25°52	15°11	13°29	1°38	26°R15	25°20	26°24	n.a.	W13
T 14	10 13 17	5° 5'24	14°34	27°47	2°52	21°17	29°42	25°58	15°11	13°27	1°39	26°14	25°17	26°31	n.a.	T 14
F 15	10 17 13	6° 3'22	29° 0	27°13	4° 6	21°48	29°35	26° 5	15°11	13°26	1°40	26°10	25°14	26°38	n.a.	F 15
S 16	10 21 10	7° 1'18	13♌26	26°41	5°20	22°19	29°27	26°11	15°11	13°24	1°41	26° 4	25°11	26°44	n.a.	S 16
S 17	10 25 6	7°59'12	27°46	26°12	6°33	22°49	29°20	26°18	15°11	13°23	1°42	25°56	25° 8	26°51	n.a.	S 17
M18	10 29 3	8°57'05	11♍54	25°48	7°47	23°20	29°12	26°24	15°12	13°21	1°42	25°45	25° 4	26°58	n.a.	M18
T 19	10 32 59	9°54'55	25°46	25°28	9° 1	23°51	29° 5	26°30	15°12	13°19	1°43	25°34	25° 1	27° 4	n.a.	T 19
W20	10 36 56	10°52'44	9♎16	25°12	10°15	24°22	28°57	26°36	15°13	13°18	1°44	25°23	24°58	27°11	n.a.	W20
T 21	10 40 52	11°50'32	22°24	25° 0	11°29	24°54	28°50	26°42	15°13	13°16	1°45	25°13	24°55	27°18	n.a.	T 21
F 22	10 44 49	12°48'18	5♏ 9	24°54	12°42	25°25	28°43	26°48	15°14	13°14	1°46	25° 6	24°52	27°24	n.a.	F 22
S 23	10 48 46	13°46'02	17°34	24°D52	13°56	25°57	28°35	26°54	15°14	13°13	1°46	25° 1	24°49	27°31	n.a.	S 23
S 24	10 52 42	14°43'46	29°42	24°55	15°10	26°28	28°28	27° 0	15°15	13°11	1°47	24°58	24°45	27°38	n.a.	S 24
M25	10 56 39	15°41'28	11♐39	25° 2	16°24	27° 0	28°21	27° 6	15°16	13°10	1°48	24°57	24°42	27°44	n.a.	M25
T 26	11 0 35	16°39'08	23°28	25°14	17°38	27°32	28°14	27°12	15°16	13° 8	1°48	24°57	24°39	27°51	n.a.	T 26
W27	11 4 32	17°36'48	5♑16	25°31	18°51	28° 4	28° 7	27°18	15°17	13° 6	1°49	24°57	24°36	27°58	n.a.	W27
T 28	11 8 28	18°34'26	17° 9	25°52	20° 5	28°36	28° 1	27°24	15°18	13° 5	1°50	24°56	24°33	28° 4	n.a.	T 28
F 29	11 12 25	19°32'03	29°10	26°18	21°19	29° 8	27°54	27°29	15°19	13° 3	1°50	24°52	24°30	28°11	n.a.	F 29
S 30	11 16 21	20°29'39	11♒25	26°48	22°33	29°40	27°47	27°35	15°20	13° 1	1°51	24°46	24°26	28°17	n.a.	S 30
S 31	11 20 18	21♓27'13	23♒55	27♒21	23♓46	0♊12	27♌41	27♉40	15♊21	13♍ 0	1♉51	24♐37	24♐23	28♐24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s19	20s14	2n 3	6s36	3n32	17s27	1s25	18n30	1n57	12n58	1n53	23s 0	1s21	23n27	0n21	8n29	2n 9	34s 1	10s 5	23s55	23s53	23s56		n.a.
S 2	13 59	16 57	2 59	6 43	3 30	17 4	1 25	18 38	1 56	13 1	1 53	22 59	1 21	23 27	0 21	8 30	2 9	34 1	10 5	23 55	23 53	23 55		n.a.
S 3	13 39	12 54	3 48	6 53	3 27	16 41	1 25	18 46	1 56	13 4	1 53	22 58	1 22	23 27	0 21	8 30	2 9	34 1	10 6	23 55	23 52	23 54		n.a.
M 4	13 19	8 15	4 27	7 6	3 22	16 16	1 24	18 55	1 56	13 7	1 53	22 57	1 22	23 27	0 21	8 31	2 9	34 2	10 6	23 54	23 52	23 54		n.a.
T 5	12 59	3 10	4 53	7 22	3 16	15 52	1 24	19 3	1 55	13 10	1 53	22 55	1 22	23 27	0 21	8 31	2 9	34 2	10 6	23 54	23 52	23 53		n.a.
W 6	12 39	2n 8	5 4	7 41	3 9	15 27	1 24	19 11	1 55	13 12	1 53	22 54	1 22	23 27	0 21	8 32	2 9	34 2	10 6	23 54	23 52	23 52		n.a.
T 7	12 18	7 25	4 59	8 3	3 0	15 1	1 23	19 19	1 55	13 15	1 53	22 53	1 22	23 27	0 21	8 33	2 9	34 2	10 7	23 54	23 52	23 52		n.a.
F 8	11 58	12 27	4 38	8 26	2 49	14 36	1 23	19 28	1 54	13 18	1 53	22 52	1 22	23 27	0 21	8 33	2 9	34 3	10 7	23 53	23 52	23 51		n.a.
S 9	11 37	16 55	4 1	8 52	2 38	14 10	1 23	19 36	1 54	13 21	1 54	22 51	1 22	23 27	0 21	8 34	2 9	34 3	10 7	23 53	23 52	23 50		n.a.
S 10	11 16	20 33	3 10	9 18	2 25	13 43	1 22	19 44	1 54	13 24	1 54	22 50	1 23	23 27	0 21	8 35	2 9	34 3	10 7	23 53	23 52	23 50		n.a.
M11	10 55	23 1	2 6	9 46	2 11	13 16	1 21	19 52	1 53	13 26	1 53	22 49	1 23	23 27	0 21	8 35	2 9	34 3	10 8	23 53	23 52	23 49		n.a.
T 12	10 33	24 5	0 55	10 14	1 56	12 49	1 21	20 0	1 53	13 29	1 53	22 48	1 23	23 27	0 21	8 36	2 9	34 4	10 8	23 53	23 51	23 48		n.a.
W13	10 12	23 35	0s21	10 42	1 41	12 21	1 20	20 8	1 53	13 32	1 53	22 46	1 23	23 27	0 21	8 36	2 9	34 4	10 8	23 53	23 51	23 48		n.a.
T 14	9 50	21 32	1 36	11 10	1 25	11 53	1 19	20 16	1 52	13 35	1 53	22 45	1 23	23 27	0 21	8 37	2 9	34 4	10 8	23 53	23 51	23 47		n.a.
F 15	9 29	18 6	2 45	11 37	1 9	11 25	1 18	20 24	1 52	13 37	1 53	22 44	1 23	23 27	0 21	8 38	2 9	34 5	10 9	23 53	23 51	23 46		n.a.
S 16	9 7	13 35	3 43	12 3	0 53	10 57	1 17	20 32	1 52	13 40	1 53	22 43	1 24	23 27	0 21	8 38	2 9	34 5	10 9	23 53	23 51	23 46		n.a.
S 17	8 45	8 20	4 27	12 28	0 37	10 28	1 16	20 39	1 51	13 43	1 53	22 42	1 24	23 27	0 21	8 39	2 9	34 5	10 9	23 53	23 51	23 45		n.a.
M18	8 23	2 44	4 53	12 52	0 20	9 59	1 15	20 47	1 51	13 45	1 53	22 41	1 24	23 27	0 21	8 40	2 9	34 5	10 10	23 52	23 51	23 44		n.a.
T 19	8 1	2s53	5 2	13 14	0 4	9 30	1 14	20 55	1 51	13 48	1 53	22 40	1 24	23 27	0 21	8 40	2 9	34 6	10 10	23 52	23 51	23 43		n.a.
W20	7 38	8 13	4 53	13 34	0s11	9 0	1 13	21 2	1 50	13 50	1 53	22 39	1 24	23 27	0 21	8 41	2 9	34 6	10 10	23 51	23 51	23 43		n.a.
T 21	7 16	13 2	4 29	13 52	0 27	8 31	1 12	21 10	1 50	13 53	1 53	22 38	1 24	23 27	0 21	8 42	2 9	34 6	10 11	23 51	23 50	23 42		n.a.
F 22	6 53	17 8	3 52	14 8	0 41	8 1	1 11	21 17	1 50	13 55	1 53	22 37	1 24	23 27	0 21	8 42	2 9	34 6	10 11	23 51	23 50	23 41		n.a.
S 23	6 31	20 22	3 5	14 22	0 55	7 30	1 9	21 25	1 49	13 58	1 53	22 36	1 25	23 27	0 21	8 43	2 9	34 7	10 11	23 51	23 50	23 40		n.a.
S 24	6 8	22 37	2 10	14 34	1 9	7 0	1 8	21 32	1 49	14 0	1 53	22 35	1 25	23 27	0 21	8 44	2 9	34 7	10 11	23 51	23 50	23 40		n.a.
M25	5 45	23 49	1 10	14 43	1 21	6 30	1 6	21 39	1 49	14 3	1 53	22 34	1 25	23 27	0 21	8 44	2 9	34 7	10 12	23 51	23 50	23 39		n.a.
T 26	5 23	23 54	0 8	14 50	1 33	5 59	1 5	21 47	1 48	14 5	1 52	22 33	1 25	23 27	0 21	8 45	2 9	34 8	10 12	23 51	23 50	23 38		n.a.
W27	5 0	22 56	0n54	14 55	1 44	5 28	1 4	21 54	1 48	14 7	1 52	22 32	1 25	23 27	0 21	8 45	2 9	34 8	10 12	23 51	23 50	23 37		n.a.
T 28	4 37	20 55	1 55	14 57	1 55	4 57	1 2	22 1	1 48	14 10	1 52	22 31	1 26	23 27	0 21	8 46	2 9	34 8	10 13	23 50	23 50	23 37		n.a.
F 29	4 14	17 58	2 51	14 57	2 4	4 26	1 0	22 8	1 47	14 12	1 52	22 30	1 26	23 27	0 21	8 47	2 9	34 9	10 13	23 50	23 49	23 36		n.a.
S 30	3 51	14 12	3 40	14 55	2 13	3 55	0 59	22 14	1 47	14 14	1 52	22 29	1 26	23 27	0 21	8 47	2 9	34 9	10 13	23 50	23 49	23 35		n.a.
S 31	3s27	9s45	4n19	14s50	2s21	3s24	0s57	22n21	1n47	14n16	1n52	22s28	1s26	23n28	0n21	8n48	2n 9	34s 9	10s14	23s50	23s49	23s34		n.a.

Julian Day Number = 932907.5, Delta T = 14h09m39s
Ecliptic obliquity = 23°56'26, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°49'43, Lahiri = -33°42'42 Julian Calendar 1 March 2159 BCE == Greg. Calendar 11 Feb. 2159 BCE

The year -2158 astronomical counting style corresponds to year 2159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2159 BCE
geocentric

APRIL 2159 BCE (-2158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 24 14	22♓24'46	6♓44	27♒59	25♓ 0	0♊45	27°R34	27♉46	15♊22	12°R58	1♉52	24°R26	24♐20	28♐31	n.a.	M 1
T 2	11 28 11	23°22'18	19°50	28°41	26°14	1°18	27♌28	27°51	15°23	12♍57	1°52	24♐13	24°17	28°37	n.a.	T 2
W 3	11 32 8	24°19'48	3♈14	29°26	27°28	1°50	27°22	27°57	15°24	12°55	1°53	24° 1	24°14	28°44	n.a.	W 3
T 4	11 36 4	25°17'17	16°52	0♓15	28°41	2°23	27°16	28° 2	15°26	12°53	1°53	23°49	24°10	28°51	n.a.	T 4
F 5	11 40 1	26°14'45	0♉41	1° 7	29°55	2°56	27°10	28° 7	15°27	12°52	1°54	23°40	24° 7	28°57	n.a.	F 5
S 6	11 43 57	27°12'11	14°39	2° 3	1♈ 9	3°29	27° 4	28°12	15°28	12°50	1°54	23°33	24° 4	29° 4	n.a.	S 6
S 7	11 47 54	28° 9'36	28°41	3° 2	2°22	4° 2	26°58	28°17	15°30	12°49	1°54	23°30	24° 1	29°11	n.a.	S 7
M 8	11 51 50	29° 7'00	12♊47	4° 4	3°36	4°35	26°53	28°22	15°31	12°47	1°55	23°28	23°58	29°17	n.a.	M 8
T 9	11 55 47	0♈ 4'22	26°54	5° 9	4°50	5° 8	26°47	28°27	15°33	12°46	1°55	23°28	23°55	29°24	n.a.	T 9
W10	11 59 43	1° 1'43	11♋ 1	6°17	6° 3	5°41	26°42	28°32	15°34	12°44	1°55	23°28	23°51	29°31	n.a.	W10
T 11	12 3 40	1°59'02	25° 8	7°29	7°17	6°15	26°37	28°37	15°36	12°43	1°55	23°26	23°48	29°37	n.a.	T 11
F 12	12 7 37	2°56'20	9♌14	8°43	8°31	6°48	26°32	28°41	15°37	12°41	1°56	23°23	23°45	29°44	n.a.	F 12
S 13	12 11 33	3°53'36	23°15	9°59	9°44	7°22	26°27	28°46	15°39	12°40	1°56	23°17	23°42	29°50	n.a.	S 13
S 14	12 15 30	4°50'51	7♍ 9	11°19	10°58	7°56	26°22	28°50	15°41	12°38	1°56	23° 8	23°39	29°57	n.a.	S 14
M15	12 19 26	5°48'05	20°53	12°41	12°12	8°29	26°18	28°55	15°43	12°37	1°56	22°57	23°35	0♉ 4	n.a.	M15
T 16	12 23 23	6°45'18	4♎23	14° 6	13°25	9° 3	26°13	28°59	15°44	12°35	1°56	22°45	23°32	0°10	n.a.	T 16
W17	12 27 19	7°42'31	17°37	15°34	14°39	9°37	26° 9	29° 3	15°46	12°34	1°56	22°34	23°29	0°17	n.a.	W17
T 18	12 31 16	8°39'42	0♏32	17° 4	15°52	10°11	26° 5	29° 8	15°48	12°32	1°57	22°24	23°26	0°24	n.a.	T 18
F 19	12 35 12	9°36'53	13°10	18°37	17° 6	10°45	26° 1	29°12	15°50	12°31	1°57	22°16	23°23	0°30	n.a.	F 19
S 20	12 39 9	10°34'03	25°30	20°12	18°20	11°19	25°57	29°16	15°52	12°29	1°57	22°10	23°20	0°37	n.a.	S 20
S 21	12 43 6	11°31'12	7♐36	21°50	19°33	11°53	25°54	29°20	15°54	12°28	1°R57	22° 7	23°16	0°44	n.a.	S 21
M22	12 47 2	12°28'21	19°32	23°31	20°47	12°28	25°50	29°24	15°56	12°27	1°57	22°D 6	23°13	0°50	n.a.	M22
T 23	12 50 59	13°25'29	1♑22	25°14	22° 0	13° 2	25°47	29°27	15°58	12°25	1°57	22° 7	23°10	0°57	n.a.	T 23
W24	12 54 55	14°22'37	13°10	27° 0	23°14	13°36	25°44	29°31	16° 1	12°24	1°57	22°R 7	23° 7	1° 4	n.a.	W24
T 25	12 58 52	15°19'45	25° 4	28°48	24°28	14°11	25°41	29°35	16° 3	12°23	1°56	22° 7	23° 4	1°10	n.a.	T 25
F 26	13 2 48	16°16'52	7♒ 7	0♈39	25°41	14°45	25°38	29°38	16° 5	12°21	1°56	22° 4	23° 1	1°17	n.a.	F 26
S 27	13 6 45	17°13'59	19°26	2°32	26°55	15°20	25°36	29°42	16° 7	12°20	1°56	22° 0	22°57	1°24	n.a.	S 27
S 28	13 10 42	18°11'06	2♓ 3	4°27	28° 8	15°55	25°33	29°45	16°10	12°19	1°56	21°54	22°54	1°30	n.a.	S 28
M29	13 14 38	19° 8'12	15° 1	6°25	29°22	16°30	25°31	29°48	16°12	12°18	1°56	21°45	22°51	1°37	n.a.	M29
T 30	13 18 35	20♈ 5'18	28♓21	8♈25	0♉35	17♊ 4	25♌29	29♉51	16♊14	12♍17	1♉56	21♐35	22♐48	1♉43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 4	4s48	4n47	14s44	2s28	2s52	0s55	22n28	1n46	14n19	1n52	22s27	1s26	23n28	0n21	8n49	2n 9	34s 9	10s14	23s49	23s49	23s33		n.a.
T 2	2 41	0n28	5 0	14 35	2 34	2 21	0 53	22 34	1 46	14 21	1 51	22 26	1 26	23 28	0 21	8 49	2 9	34 10	10 14	23 49	23 49	23 33		n.a.
W 3	2 18	5 50	4 57	14 23	2 40	1 49	0 52	22 41	1 45	14 23	1 51	22 25	1 27	23 28	0 21	8 50	2 9	34 10	10 15	23 48	23 49	23 32		n.a.
T 4	1 55	11 0	4 37	14 10	2 44	1 17	0 50	22 47	1 45	14 25	1 51	22 24	1 27	23 28	0 21	8 50	2 9	34 10	10 15	23 48	23 49	23 31		n.a.
F 5	1 31	15 42	4 1	13 55	2 48	0 46	0 48	22 54	1 45	14 26	1 51	22 23	1 27	23 28	0 21	8 51	2 9	34 11	10 15	23 47	23 48	23 30		n.a.
S 6	1 8	19 35	3 10	13 37	2 51	0 14	0 46	23 0	1 44	14 28	1 51	22 23	1 27	23 28	0 21	8 52	2 9	34 11	10 15	23 47	23 48	23 29		n.a.
S 7	0 45	22 21	2 7	13 18	2 54	0n18	0 44	23 6	1 44	14 30	1 50	22 22	1 27	23 28	0 21	8 52	2 9	34 11	10 16	23 47	23 48	23 28		n.a.
M 8	0 22	23 44	0 56	12 56	2 55	0 49	0 42	23 12	1 44	14 32	1 50	22 21	1 28	23 29	0 21	8 53	2 9	34 12	10 16	23 47	23 48	23 28		n.a.
T 9	0n 2	23 36	0s18	12 33	2 56	1 21	0 40	23 18	1 43	14 34	1 50	22 20	1 28	23 29	0 21	8 53	2 9	34 12	10 16	23 47	23 48	23 27		n.a.
W10	0 25	21 57	1 32	12 7	2 57	1 53	0 38	23 23	1 43	14 35	1 50	22 19	1 28	23 29	0 21	8 54	2 9	34 12	10 17	23 47	23 48	23 26		n.a.
T 11	0 48	18 57	2 39	11 39	2 56	2 24	0 36	23 29	1 43	14 37	1 50	22 18	1 28	23 29	0 21	8 55	2 9	34 13	10 17	23 46	23 48	23 25		n.a.
F 12	1 12	14 50	3 37	11 10	2 55	2 56	0 34	23 35	1 42	14 38	1 49	22 18	1 28	23 29	0 21	8 55	2 9	34 13	10 17	23 46	23 47	23 24		n.a.
S 13	1 35	9 57	4 21	10 39	2 53	3 27	0 31	23 40	1 42	14 40	1 49	22 17	1 29	23 29	0 21	8 56	2 9	34 13	10 18	23 46	23 47	23 23		n.a.
S 14	1 58	4 36	4 50	10 5	2 51	3 59	0 29	23 45	1 41	14 41	1 49	22 16	1 29	23 30	0 21	8 56	2 9	34 13	10 18	23 45	23 47	23 22		n.a.
M15	2 21	0s55	5 1	9 30	2 48	4 30	0 27	23 51	1 41	14 43	1 49	22 15	1 29	23 30	0 21	8 57	2 9	34 14	10 18	23 45	23 47	23 22		n.a.
T 16	2 44	6 16	4 55	8 53	2 44	5 2	0 25	23 56	1 41	14 44	1 48	22 15	1 29	23 30	0 21	8 57	2 9	34 14	10 19	23 44	23 47	23 21		n.a.
W17	3 7	11 15	4 33	8 15	2 39	5 33	0 22	24 1	1 40	14 45	1 48	22 14	1 29	23 30	0 21	8 58	2 9	34 14	10 19	23 44	23 47	23 20		n.a.
T 18	3 30	15 36	3 58	7 34	2 34	6 4	0 20	24 5	1 40	14 46	1 48	22 13	1 30	23 30	0 21	8 58	2 9	34 15	10 19	23 43	23 46	23 19		n.a.
F 19	3 53	19 9	3 11	6 52	2 29	6 35	0 18	24 10	1 40	14 47	1 48	22 13	1 30	23 31	0 21	8 59	2 9	34 15	10 20	23 43	23 46	23 18		n.a.
S 20	4 16	21 45	2 17	6 8	2 22	7 6	0 16	24 15	1 39	14 49	1 47	22 12	1 30	23 31	0 21	9 0	2 9	34 15	10 20	23 42	23 46	23 17		n.a.
S 21	4 39	23 18	1 16	5 22	2 16	7 36	0 13	24 19	1 39	14 50	1 47	22 11	1 30	23 31	0 21	9 0	2 9	34 16	10 20	23 42	23 46	23 16		n.a.
M22	5 2	23 45	0 14	4 35	2 9	8 7	0 11	24 23	1 38	14 50	1 47	22 11	1 31	23 31	0 21	9 1	2 9	34 16	10 21	23 42	23 46	23 15		n.a.
T 23	5 24	23 7	0n49	3 46	2 1	8 37	0 8	24 28	1 38	14 51	1 47	22 10	1 31	23 31	0 20	9 1	2 9	34 16	10 21	23 42	23 46	23 14		n.a.
W24	5 47	21 27	1 50	2 56	1 52	9 7	0 6	24 32	1 38	14 52	1 46	22 10	1 31	23 32	0 20	9 2	2 9	34 17	10 21	23 42	23 45	23 13		n.a.
T 25	6 9	18 50	2 46	2 4	1 44	9 37	0 4	24 35	1 37	14 53	1 46	22 9	1 31	23 32	0 20	9 2	2 9	34 17	10 22	23 42	23 45	23 12		n.a.
F 26	6 32	15 24	3 36	1 11	1 35	10 7	0 1	24 39	1 37	14 54	1 46	22 8	1 31	23 32	0 20	9 2	2 9	34 17	10 22	23 42	23 45	23 12		n.a.
S 27	6 54	11 14	4 17	0 16	1 25	10 36	0n 1	24 43	1 37	14 54	1 45	22 8	1 32	23 32	0 20	9 3	2 9	34 18	10 22	23 42	23 45	23 11		n.a.
S 28	7 17	6 31	4 46	0n40	1 15	11 5	0 4	24 46	1 36	14 55	1 45	22 7	1 32	23 33	0 20	9 3	2 9	34 18	10 22	23 41	23 45	23 10		n.a.
M29	7 39	1 24	5 2	1 36	1 5	11 34	0 6	24 50	1 36	14 55	1 45	22 7	1 32	23 33	0 20	9 4	2 9	34 18	10 23	23 41	23 45	23 9		n.a.
T 30	8n 1	3n56	5n 2	2n34	0s55	12n 3	0n 8	24n53	1n35	14n56	1n45	22s 6	1s32	23n33	0n20	9n 4	2n 9	34s19	10s23	23s40	23s44	23s 8		n.a.

Julian Day Number = 932938.5, Delta T = 14h09m37s
Ecliptic obliquity = 23°56'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°49'39, Lahiri = -33°42'38 Julian Calendar 1 Apr. 2159 BCE == Greg. Calendar 14 March 2159 BCE

The year -2158 astronomical counting style corresponds to year 2159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2159 BCE
geocentric

MAY 2159 BCE (-2158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 22 31	21♈ 2'23	12♈ 3	10♈27	1♉49	17♊39	25°R27	29♋55	16♊17	12°R15	1°R55	21°R26	22♐45	1♋50	n.a.	W 1
T 2	13 26 28	21°59'29	26° 3	12°31	3° 3	18°14	25♌26	29°58	16°19	12♍14	1♋55	21♐17	22°41	1°57	n.a.	T 2
F 3	13 30 24	22°56'33	10♉17	14°36	4°16	18°50	25°24	0♒ 0	16°22	12°13	1°55	21° 9	22°38	2° 3	n.a.	F 3
S 4	13 34 21	23°53'38	24°39	16°43	5°30	19°25	25°23	0° 3	16°24	12°12	1°54	21° 4	22°35	2°10	n.a.	S 4
S 5	13 38 17	24°50'42	9♊ 5	18°52	6°43	20° 0	25°22	0° 6	16°27	12°11	1°54	21° 2	22°32	2°17	n.a.	S 5
M 6	13 42 14	25°47'46	23°29	21° 1	7°57	20°35	25°21	0° 9	16°30	12°10	1°54	21°D 1	22°29	2°23	n.a.	M 6
T 7	13 46 11	26°44'49	7♋48	23°11	9°10	21°11	25°20	0°11	16°32	12° 9	1°53	21° 2	22°26	2°30	n.a.	T 7
W 8	13 50 7	27°41'51	21°59	25°22	10°24	21°46	25°19	0°13	16°35	12° 8	1°53	21°R 3	22°22	2°37	n.a.	W 8
T 9	13 54 4	28°38'53	6♌ 2	27°33	11°37	22°22	25°19	0°16	16°38	12° 7	1°53	21° 3	22°19	2°43	n.a.	T 9
F 10	13 58 0	29°35'55	19°55	29°44	12°51	22°57	25°19	0°18	16°41	12° 6	1°52	21° 1	22°16	2°50	n.a.	F 10
S 11	14 1 57	0♉32'56	3♍38	1♉54	14° 4	23°33	25°D19	0°20	16°44	12° 5	1°52	20°57	22°13	2°57	n.a.	S 11
S 12	14 5 53	1°29'57	17°10	4° 4	15°18	24° 9	25°19	0°22	16°46	12° 4	1°51	20°51	22°10	3° 3	n.a.	S 12
M13	14 9 50	2°26'58	0♎29	6°13	16°31	24°44	25°19	0°24	16°49	12° 3	1°51	20°44	22° 6	3°10	n.a.	M13
T 14	14 13 47	3°23'58	13°36	8°21	17°45	25°20	25°20	0°26	16°52	12° 2	1°50	20°36	22° 3	3°17	n.a.	T 14
W15	14 17 43	4°20'58	26°28	10°28	18°58	25°56	25°20	0°28	16°55	12° 1	1°49	20°28	22° 0	3°23	n.a.	W15
T 16	14 21 40	5°17'59	9♏ 7	12°34	20°12	26°32	25°21	0°29	16°58	12° 0	1°49	20°21	21°57	3°30	n.a.	T 16
F 17	14 25 36	6°15'00	21°31	14°38	21°25	27° 8	25°22	0°31	17° 1	12° 0	1°48	20°16	21°54	3°36	n.a.	F 17
S 18	14 29 33	7°12'00	3♐42	16°41	22°39	27°44	25°23	0°32	17° 4	11°59	1°48	20°13	21°51	3°43	n.a.	S 18
S 19	14 33 29	8° 9'02	15°43	18°42	23°52	28°20	25°25	0°34	17° 7	11°58	1°47	20°D11	21°47	3°50	n.a.	S 19
M20	14 37 26	9° 6'03	27°36	20°41	25° 6	28°56	25°26	0°35	17°10	11°57	1°46	20°11	21°44	3°56	n.a.	M20
T 21	14 41 22	10° 3'05	9♑24	22°38	26°19	29°33	25°28	0°36	17°14	11°57	1°46	20°12	21°41	4° 3	n.a.	T 21
W22	14 45 19	11° 0'08	21°13	24°33	27°32	0♋ 9	25°30	0°37	17°17	11°56	1°45	20°14	21°38	4°10	n.a.	W22
T 23	14 49 16	11°57'11	3♒ 7	26°27	28°46	0°45	25°32	0°38	17°20	11°55	1°44	20°15	21°35	4°16	n.a.	T 23
F 24	14 53 12	12°54'15	15°10	28°19	29°59	1°22	25°34	0°39	17°23	11°55	1°43	20°R16	21°32	4°23	n.a.	F 24
S 25	14 57 9	13°51'19	27°28	0♊ 8	1♊13	1°58	25°37	0°39	17°26	11°54	1°43	20°15	21°28	4°30	n.a.	S 25
S 26	15 1 5	14°48'24	10♓ 6	1°56	2°26	2°35	25°39	0°40	17°30	11°54	1°42	20°12	21°25	4°36	n.a.	S 26
M27	15 5 2	15°45'30	23° 6	3°42	3°40	3°12	25°42	0°41	17°33	11°53	1°41	20° 9	21°22	4°43	n.a.	M27
T 28	15 8 58	16°42'36	6♈32	5°26	4°53	3°48	25°45	0°41	17°36	11°53	1°40	20° 4	21°19	4°50	n.a.	T 28
W29	15 12 55	17°39'43	20°22	7° 8	6° 7	4°25	25°48	0°41	17°40	11°52	1°39	19°59	21°16	4°56	n.a.	W29
T 30	15 16 52	18°36'51	4♉36	8°48	7°20	5° 2	25°52	0°42	17°43	11°52	1°38	19°54	21°12	5° 3	n.a.	T 30
F 31	15 20 48	19♉34'00	19♉ 8	10♊26	8♊33	5♋39	25♌55	0°R42	17♊46	11♍51	1♋38	19♐51	21♐ 9	5♋10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	8n23	9n13	4n45	3n33	0s44	12n31	0n11	24n56	1n35	14n56	1n44	22s 6	1s33	23n33	0n20	9n 5	2n 9	34s19	10s23	23s39	23s44	23s 7			n.a.
T 2	8 44	14 8	4 11	4 32	0 33	12 59	0 13	24 59	1 35	14 56	1 44	22 6	1 33	23 34	0 20	9 5	2 9	34 19	10 24	23 39	23 44	23 6			n.a.
F 3	9 6	18 22	3 20	5 32	0 22	13 27	0 16	25 1	1 34	14 57	1 44	22 5	1 33	23 34	0 20	9 6	2 9	34 19	10 24	23 38	23 44	23 5			n.a.
S 4	9 28	21 32	2 16	6 32	0 12	13 55	0 18	25 4	1 34	14 57	1 43	22 5	1 33	23 34	0 20	9 6	2 9	34 20	10 24	23 38	23 44	23 4			n.a.
S 5	9 49	23 19	1 4	7 31	0 1	14 22	0 20	25 6	1 33	14 57	1 43	22 4	1 34	23 34	0 20	9 6	2 8	34 20	10 25	23 38	23 43	23 3			n.a.
M 6	10 10	23 33	0s13	8 31	0n10	14 48	0 23	25 9	1 33	14 57	1 43	22 4	1 34	23 35	0 20	9 7	2 8	34 20	10 25	23 38	23 43	23 2			n.a.
T 7	10 31	22 14	1 29	9 30	0 20	15 15	0 25	25 11	1 33	14 57	1 42	22 4	1 34	23 35	0 20	9 7	2 8	34 21	10 25	23 38	23 43	23 1			n.a.
W 8	10 52	19 30	2 39	10 29	0 30	15 41	0 28	25 13	1 32	14 57	1 42	22 4	1 34	23 35	0 20	9 7	2 8	34 21	10 26	23 38	23 43	23 0			n.a.
T 9	11 13	15 38	3 38	11 26	0 40	16 7	0 30	25 15	1 32	14 57	1 42	22 3	1 35	23 35	0 20	9 8	2 8	34 21	10 26	23 38	23 43	22 59			n.a.
F 10	11 34	10 59	4 24	12 23	0 50	16 32	0 32	25 16	1 31	14 56	1 42	22 3	1 35	23 36	0 20	9 8	2 8	34 22	10 26	23 38	23 43	22 58			n.a.
S 11	11 54	5 50	4 54	13 18	0 59	16 57	0 35	25 18	1 31	14 56	1 41	22 3	1 35	23 36	0 20	9 8	2 8	34 22	10 26	23 37	23 42	22 57			n.a.
S 12	12 14	0 29	5 7	14 11	1 7	17 21	0 37	25 19	1 31	14 56	1 41	22 3	1 35	23 36	0 20	9 9	2 8	34 22	10 27	23 37	23 42	22 56			n.a.
M13	12 34	4s49	5 3	15 3	1 15	17 45	0 39	25 20	1 30	14 55	1 41	22 2	1 35	23 37	0 20	9 9	2 8	34 23	10 27	23 37	23 42	22 55			n.a.
T 14	12 54	9 48	4 43	15 53	1 22	18 8	0 41	25 21	1 30	14 55	1 40	22 2	1 36	23 37	0 20	9 9	2 8	34 23	10 27	23 36	23 42	22 54			n.a.
W15	13 14	14 17	4 9	16 41	1 29	18 31	0 44	25 22	1 29	14 54	1 40	22 2	1 36	23 37	0 20	9 10	2 8	34 23	10 28	23 35	23 42	22 53			n.a.
T 16	13 34	18 2	3 24	17 26	1 35	18 54	0 46	25 23	1 29	14 54	1 40	22 2	1 36	23 38	0 20	9 10	2 8	34 23	10 28	23 35	23 41	22 52			n.a.
F 17	13 53	20 55	2 29	18 10	1 41	19 16	0 48	25 23	1 29	14 53	1 39	22 2	1 36	23 38	0 20	9 10	2 8	34 24	10 28	23 34	23 41	22 51			n.a.
S 18	14 12	22 47	1 28	18 51	1 45	19 38	0 50	25 23	1 28	14 53	1 39	22 2	1 37	23 38	0 20	9 10	2 8	34 24	10 28	23 34	23 41	22 50			n.a.
S 19	14 31	23 34	0 24	19 30	1 49	19 59	0 52	25 23	1 28	14 52	1 39	22 2	1 37	23 38	0 20	9 11	2 8	34 24	10 29	23 34	23 41	22 48			n.a.
M20	14 50	23 15	0n40	20 6	1 53	20 19	0 54	25 23	1 27	14 51	1 38	22 2	1 37	23 39	0 20	9 11	2 8	34 25	10 29	23 34	23 41	22 47			n.a.
T 21	15 8	21 53	1 43	20 40	1 56	20 39	0 57	25 23	1 27	14 50	1 38	22 2	1 37	23 39	0 20	9 11	2 8	34 25	10 29	23 34	23 40	22 46			n.a.
W22	15 26	19 35	2 41	21 12	1 58	20 58	0 59	25 23	1 26	14 49	1 38	22 2	1 38	23 39	0 20	9 11	2 8	34 25	10 29	23 34	23 40	22 45			n.a.
T 23	15 44	16 25	3 33	21 42	1 59	21 17	1 1	25 22	1 26	14 48	1 38	22 2	1 38	23 40	0 20	9 11	2 8	34 25	10 30	23 34	23 40	22 44			n.a.
F 24	16 2	12 33	4 16	22 9	2 0	21 35	1 2	25 22	1 26	14 47	1 37	22 2	1 38	23 40	0 20	9 12	2 7	34 26	10 30	23 34	23 40	22 43			n.a.
S 25	16 20	8 6	4 48	22 33	2 0	21 53	1 4	25 21	1 25	14 46	1 37	22 2	1 38	23 40	0 20	9 12	2 7	34 26	10 30	23 34	23 40	22 42			n.a.
S 26	16 37	3 13	5 7	22 56	2 0	22 10	1 6	25 20	1 25	14 45	1 37	22 2	1 39	23 41	0 20	9 12	2 7	34 26	10 31	23 34	23 39	22 41			n.a.
M27	16 54	1n58	5 12	23 16	1 59	22 26	1 8	25 18	1 24	14 43	1 36	22 2	1 39	23 41	0 20	9 12	2 7	34 26	10 31	23 34	23 39	22 40			n.a.
T 28	17 11	7 13	5 0	23 34	1 57	22 42	1 10	25 17	1 24	14 42	1 36	22 2	1 39	23 41	0 20	9 12	2 7	34 27	10 31	23 34	23 39	22 39			n.a.
W29	17 27	12 16	4 30	23 50	1 55	22 57	1 12	25 15	1 23	14 41	1 36	22 2	1 39	23 42	0 20	9 12	2 7	34 27	10 31	23 33	23 39	22 38			n.a.
T 30	17 43	16 48	3 43	24 4	1 52	23 12	1 13	25 13	1 23	14 39	1 35	22 3	1 40	23 42	0 20	9 12	2 7	34 27	10 32	23 33	23 38	22 37			n.a.
F 31	17n59	20n26	2n40	24n16	1n49	23n25	1n15	25n12	1n23	14n38	1n35	22s 3	1s40	23n42	0n20	9n13	2n 7	34s28	10s32	23s33	23s38	22s35			n.a.

Julian Day Number = 932968.5, Delta T = 14h09m35s
Ecliptic obliquity = 23°56'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°49'35, Lahiri = -33°42'34 Julian Calendar 1 May 2159 BCE == Greg. Calendar 13 Apr. 2159 BCE

The year -2158 astronomical counting style corresponds to year 2159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2159 BCE
geocentric

JUNE 2159 BCE (-2158) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 24 45	20♉31'09	3♊52	12♊ 3	9♊47	6♋16	25♌59	0°R42	17♊50	11°R51	1°R37	19°R49	21♐ 6	5♑16	n.a.	S 1
S 2	15 28 41	21°28'19	18°42	13°37	11° 0	6°53	26° 2	0♒42	17°53	11♍51	1♑36	19°D48	21° 3	5°23	n.a.	S 2
M 3	15 32 38	22°25'30	3♋28	15° 9	12°14	7°30	26° 6	0°41	17°57	11°50	1°35	19♐48	21° 0	5°30	n.a.	M 3
T 4	15 36 34	23°22'41	18° 7	16°40	13°27	8° 7	26°11	0°41	18° 0	11°50	1°34	19°49	20°57	5°36	n.a.	T 4
W 5	15 40 31	24°19'52	2♌32	18° 8	14°40	8°44	26°15	0°41	18° 4	11°50	1°33	19°51	20°53	5°43	n.a.	W 5
T 6	15 44 28	25°17'04	16°41	19°35	15°54	9°22	26°19	0°40	18° 7	11°50	1°32	19°52	20°50	5°49	n.a.	T 6
F 7	15 48 24	26°14'17	0♍33	20°59	17° 7	9°59	26°24	0°39	18°11	11°50	1°31	19°R52	20°47	5°56	n.a.	F 7
S 8	15 52 21	27°11'30	14° 7	22°22	18°20	10°36	26°29	0°39	18°14	11°49	1°30	19°51	20°44	6° 3	n.a.	S 8
S 9	15 56 17	28° 8'43	27°24	23°42	19°34	11°14	26°34	0°38	18°18	11°49	1°29	19°49	20°41	6° 9	n.a.	S 9
M10	16 0 14	29° 5'58	10♎25	25° 0	20°47	11°51	26°39	0°37	18°21	11°49	1°28	19°47	20°38	6°16	n.a.	M10
T 11	16 4 10	0♊ 3'13	23°11	26°16	22° 0	12°29	26°44	0°36	18°25	11°49	1°27	19°44	20°34	6°23	n.a.	T 11
W12	16 8 7	1° 0'29	5♏44	27°30	23°14	13° 7	26°49	0°35	18°29	11°D49	1°25	19°41	20°31	6°29	n.a.	W12
T 13	16 12 3	1°57'45	18° 5	28°41	24°27	13°44	26°55	0°34	18°32	11°49	1°24	19°39	20°28	6°36	n.a.	T 13
F 14	16 16 0	2°55'03	0♐15	29°50	25°40	14°22	27° 1	0°32	18°36	11°49	1°23	19°37	20°25	6°43	n.a.	F 14
S 15	16 19 57	3°52'22	12°16	0♋57	26°54	15° 0	27° 6	0°31	18°39	11°49	1°22	19°36	20°22	6°49	n.a.	S 15
S 16	16 23 53	4°49'42	24°11	2° 1	28° 7	15°38	27°12	0°29	18°43	11°50	1°21	19°D36	20°18	6°56	n.a.	S 16
M17	16 27 50	5°47'04	6♑ 0	3° 2	29°20	16°15	27°18	0°28	18°47	11°50	1°20	19°36	20°15	7° 3	n.a.	M17
T 18	16 31 46	6°44'26	17°48	4° 1	0♋33	16°53	27°25	0°26	18°50	11°50	1°19	19°37	20°12	7° 9	n.a.	T 18
W19	16 35 43	7°41'50	29°37	4°56	1°47	17°31	27°31	0°24	18°54	11°50	1°18	19°39	20° 9	7°16	n.a.	W19
T 20	16 39 39	8°39'16	11♒31	5°49	3° 0	18°10	27°38	0°22	18°58	11°50	1°16	19°40	20° 6	7°23	n.a.	T 20
F 21	16 43 36	9°36'43	23°34	6°38	4°13	18°48	27°44	0°20	19° 2	11°51	1°15	19°40	20° 3	7°29	n.a.	F 21
S 22	16 47 33	10°34'11	5♓51	7°24	5°26	19°26	27°51	0°18	19° 5	11°51	1°14	19°R41	19°59	7°36	n.a.	S 22
S 23	16 51 29	11°31'41	18°26	8° 7	6°40	20° 4	27°58	0°16	19° 9	11°51	1°13	19°41	19°56	7°43	n.a.	S 23
M24	16 55 26	12°29'13	1♈23	8°46	7°53	20°43	28° 5	0°14	19°13	11°52	1°12	19°40	19°53	7°49	n.a.	M24
T 25	16 59 22	13°26'46	14°45	9°21	9° 6	21°21	28°12	0°11	19°16	11°52	1°10	19°40	19°50	7°56	n.a.	T 25
W26	17 3 19	14°24'21	28°34	9°52	10°19	21°59	28°20	0° 9	19°20	11°52	1° 9	19°39	19°47	8° 3	n.a.	W26
T 27	17 7 15	15°21'58	12♉49	10°18	11°32	22°38	28°27	0° 6	19°24	11°53	1° 8	19°39	19°44	8° 9	n.a.	T 27
F 28	17 11 12	16°19'36	27°27	10°40	12°45	23°16	28°35	0° 4	19°28	11°53	1° 7	19°38	19°40	8°16	n.a.	F 28
S 29	17 15 8	17°17'16	12♊22	10°58	13°59	23°55	28°43	0° 1	19°31	11°54	1° 5	19°D38	19°37	8°23	n.a.	S 29
S 30	17 19 5	18♊14'58	27♊27	11♋10	15♋12	24♋34	28♌51	29♑58	19♊35	11♍55	1♑ 4	19♐38	19♐34	8♑29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n15	22n47	1n26	24n26	1n45	23n39	1n17	25n 9	1n22	14n36	1n35	22s 3	1s40	23n42	0n20	9n13	2n 7	34s28	10s32	23s32	23s38	22s34		n.a.
S 2	18 30	23 33	0 6	24 34	1 40	23 51	1 18	25 7	1 22	14 35	1 35	22 3	1 40	23 43	0 20	9 13	2 7	34 28	10 32	23 32	23 38	22 33		n.a.
M 3	18 46	22 39	1s15	24 41	1 36	24 3	1 20	25 5	1 21	14 33	1 34	22 4	1 41	23 43	0 20	9 13	2 7	34 28	10 32	23 32	23 38	22 32		n.a.
T 4	19 0	20 13	2 30	24 45	1 30	24 14	1 21	25 2	1 21	14 31	1 34	22 4	1 41	23 43	0 20	9 13	2 7	34 28	10 33	23 32	23 37	22 31		n.a.
W 5	19 15	16 32	3 34	24 48	1 24	24 24	1 22	24 59	1 20	14 30	1 34	22 4	1 41	23 44	0 20	9 13	2 7	34 29	10 33	23 33	23 37	22 30		n.a.
T 6	19 29	11 58	4 24	24 49	1 18	24 34	1 24	24 56	1 20	14 28	1 33	22 5	1 41	23 44	0 20	9 13	2 7	34 29	10 33	23 33	23 37	22 29		n.a.
F 7	19 43	6 53	4 57	24 49	1 11	24 43	1 25	24 53	1 20	14 26	1 33	22 5	1 42	23 44	0 20	9 13	2 7	34 29	10 33	23 33	23 37	22 27		n.a.
S 8	19 56	1 34	5 13	24 47	1 4	24 51	1 26	24 49	1 19	14 24	1 33	22 5	1 42	23 45	0 20	9 13	2 7	34 29	10 34	23 33	23 37	22 26		n.a.
S 9	20 10	3s42	5 12	24 44	0 56	24 58	1 27	24 46	1 19	14 22	1 32	22 6	1 42	23 45	0 20	9 13	2 6	34 30	10 34	23 32	23 36	22 25		n.a.
M10	20 23	8 42	4 55	24 39	0 48	25 5	1 28	24 42	1 18	14 20	1 32	22 6	1 42	23 45	0 20	9 13	2 6	34 30	10 34	23 32	23 36	22 24		n.a.
T 11	20 35	13 15	4 23	24 33	0 40	25 11	1 29	24 38	1 18	14 18	1 32	22 7	1 43	23 46	0 20	9 13	2 6	34 30	10 34	23 32	23 36	22 23		n.a.
W12	20 47	17 9	3 39	24 26	0 31	25 16	1 30	24 34	1 17	14 16	1 32	22 7	1 43	23 46	0 20	9 13	2 6	34 30	10 34	23 32	23 36	22 22		n.a.
T 13	20 59	20 13	2 46	24 18	0 22	25 21	1 31	24 29	1 17	14 13	1 31	22 8	1 43	23 46	0 20	9 13	2 6	34 30	10 35	23 32	23 35	22 20		n.a.
F 14	21 11	22 20	1 45	24 9	0 12	25 24	1 32	24 25	1 16	14 11	1 31	22 8	1 43	23 47	0 20	9 13	2 6	34 31	10 35	23 31	23 35	22 19		n.a.
S 15	21 22	23 24	0 40	23 59	0 2	25 27	1 33	24 20	1 16	14 9	1 31	22 9	1 44	23 47	0 20	9 12	2 6	34 31	10 35	23 31	23 35	22 18		n.a.
S 16	21 33	23 23	0n25	23 48	0s 8	25 29	1 34	24 15	1 15	14 6	1 30	22 9	1 44	23 47	0 20	9 12	2 6	34 31	10 35	23 31	23 35	22 17		n.a.
M17	21 43	22 18	1 30	23 36	0 18	25 31	1 34	24 10	1 15	14 4	1 30	22 10	1 44	23 48	0 20	9 12	2 6	34 31	10 35	23 31	23 34	22 16		n.a.
T 18	21 53	20 15	2 30	23 23	0 29	25 31	1 35	24 5	1 14	14 2	1 30	22 11	1 44	23 48	0 20	9 12	2 6	34 31	10 35	23 31	23 34	22 14		n.a.
W19	22 3	17 20	3 24	23 10	0 40	25 31	1 35	23 59	1 14	13 59	1 30	22 11	1 45	23 48	0 20	9 12	2 6	34 32	10 36	23 32	23 34	22 13		n.a.
T 20	22 12	13 41	4 10	22 57	0 52	25 30	1 36	23 54	1 14	13 57	1 29	22 12	1 45	23 49	0 20	9 12	2 6	34 32	10 36	23 32	23 34	22 12		n.a.
F 21	22 21	9 28	4 45	22 43	1 3	25 28	1 36	23 48	1 13	13 54	1 29	22 13	1 45	23 49	0 20	9 12	2 6	34 32	10 36	23 32	23 33	22 11		n.a.
S 22	22 30	4 47	5 8	22 29	1 15	25 26	1 36	23 42	1 13	13 51	1 29	22 13	1 45	23 49	0 20	9 11	2 6	34 32	10 36	23 32	23 33	22 10		n.a.
S 23	22 38	0n11	5 17	22 14	1 27	25 23	1 37	23 36	1 12	13 49	1 29	22 14	1 46	23 50	0 20	9 11	2 6	34 32	10 36	23 32	23 33	22 8		n.a.
M24	22 46	5 18	5 11	21 59	1 40	25 19	1 37	23 29	1 12	13 46	1 28	22 15	1 46	23 50	0 20	9 11	2 5	34 32	10 36	23 32	23 33	22 7		n.a.
T 25	22 53	10 20	4 48	21 45	1 52	25 14	1 37	23 23	1 11	13 43	1 28	22 15	1 46	23 50	0 20	9 11	2 5	34 33	10 37	23 32	23 32	22 6		n.a.
W26	23 0	15 2	4 7	21 30	2 4	25 8	1 37	23 16	1 11	13 40	1 28	22 16	1 46	23 51	0 20	9 11	2 5	34 33	10 37	23 32	23 32	22 5		n.a.
T 27	23 7	19 2	3 11	21 16	2 17	25 2	1 37	23 9	1 10	13 37	1 28	22 17	1 46	23 51	0 20	9 10	2 5	34 33	10 37	23 32	23 32	22 3		n.a.
F 28	23 13	21 57	2 0	21 2	2 29	24 55	1 37	23 2	1 10	13 34	1 27	22 18	1 47	23 51	0 21	9 10	2 5	34 33	10 37	23 32	23 32	22 2		n.a.
S 29	23 19	23 25	0 40	20 48	2 41	24 47	1 36	22 55	1 9	13 31	1 27	22 19	1 47	23 51	0 21	9 10	2 5	34 33	10 37	23 32	23 31	22 1		n.a.
S 30	23n24	23n12	0s43	20n35	2s53	24n39	1n36	22n47	1n 9	13n28	1n27	22s19	1s47	23n52	0n21	9n 9	2n 5	34s33	10s37	23s32	23s31	22s 0		n.a.

Julian Day Number = 932999.5, Delta T = 14h09m32s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°49'30, Lahiri = -33°42'30 Julian Calendar 1 June 2159 BCE == Greg. Calendar 14 May 2159 BCE

The year -2158 astronomical counting style corresponds to year 2159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2159 BCE
geocentric

JULY 2159 BCE (-2158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 23 2	19♊12'41	12♋34	11♋17	16♋25	25♋13	28♌59	29°R55	19♊39	11♍55	1°R 3	19°R38	19♐31	8♑36	n.a.	M 1
T 2	17 26 58	20°10'26	27°32	11°R19	17°38	25°51	29° 7	29♑52	19°43	11°56	1♑ 1	19♐38	19°28	8°42	n.a.	T 2
W 3	17 30 55	21° 8'12	12♌15	11°16	18°51	26°30	29°15	29°49	19°46	11°56	1° 0	19°38	19°24	8°49	n.a.	W 3
T 4	17 34 51	22° 5'59	26°38	11° 6	20° 4	27° 9	29°23	29°46	19°50	11°57	0°59	19°38	19°21	8°56	n.a.	T 4
F 5	17 38 48	23° 3'47	10♍37	10°51	21°17	27°48	29°32	29°43	19°54	11°58	0°58	19°38	19°18	9° 2	n.a.	F 5
S 6	17 42 44	24° 1'37	24°11	10°31	22°30	28°27	29°40	29°39	19°58	11°59	0°56	19°D38	19°15	9° 9	n.a.	S 6
S 7	17 46 41	24°59'29	7♎23	10° 4	23°43	29° 6	29°49	29°36	20° 1	11°59	0°55	19°38	19°12	9°16	n.a.	S 7
M 8	17 50 37	25°57'21	20°14	9°32	24°56	29°46	29°58	29°32	20° 5	12° 0	0°54	19°38	19° 9	9°22	n.a.	M 8
T 9	17 54 34	26°55'16	2♏47	8°54	26° 9	0♌25	0♍ 7	29°29	20° 9	12° 1	0°52	19°39	19° 5	9°29	n.a.	T 9
W10	17 58 31	27°53'11	15° 6	8°12	27°22	1° 4	0°16	29°25	20°13	12° 2	0°51	19°40	19° 2	9°36	n.a.	W10
T 11	18 2 27	28°51'09	27°13	7°25	28°35	1°43	0°25	29°22	20°16	12° 3	0°50	19°40	18°59	9°42	n.a.	T 11
F 12	18 6 24	29°49'08	9♐12	6°35	29°48	2°23	0°34	29°18	20°20	12° 4	0°48	19°41	18°56	9°49	n.a.	F 12
S 13	18 10 20	0♋47'09	21° 5	5°41	1♌ 1	3° 2	0°44	29°14	20°24	12° 5	0°47	19°R41	18°53	9°56	n.a.	S 13
S 14	18 14 17	1°45'12	2♑55	4°46	2°13	3°42	0°53	29°10	20°27	12° 6	0°46	19°41	18°50	10° 2	n.a.	S 14
M15	18 18 13	2°43'16	14°43	3°50	3°26	4°21	1° 3	29° 6	20°31	12° 7	0°45	19°40	18°46	10° 9	n.a.	M15
T 16	18 22 10	3°41'23	26°32	2°54	4°39	5° 1	1°12	29° 2	20°35	12° 8	0°43	19°38	18°43	10°16	n.a.	T 16
W17	18 26 6	4°39'31	8♒25	1°59	5°52	5°41	1°22	28°58	20°38	12° 9	0°42	19°36	18°40	10°22	n.a.	W17
T 18	18 30 3	5°37'42	20°23	1° 8	7° 5	6°20	1°32	28°54	20°42	12°10	0°41	19°34	18°37	10°29	n.a.	T 18
F 19	18 34 0	6°35'55	2♓30	0°20	8°17	7° 0	1°42	28°50	20°46	12°11	0°39	19°31	18°34	10°36	n.a.	F 19
S 20	18 37 56	7°34'09	14°48	29♊37	9°30	7°40	1°52	28°46	20°49	12°13	0°38	19°29	18°30	10°42	n.a.	S 20
S 21	18 41 53	8°32'26	27°22	29° 0	10°43	8°20	2° 2	28°42	20°53	12°14	0°37	19°28	18°27	10°49	n.a.	S 21
M22	18 45 49	9°30'46	10♈15	28°30	11°55	9° 0	2°12	28°37	20°57	12°15	0°35	19°D28	18°24	10°56	n.a.	M22
T 23	18 49 46	10°29'07	23°29	28° 8	13° 8	9°40	2°23	28°33	21° 0	12°16	0°34	19°28	18°21	11° 2	n.a.	T 23
W24	18 53 42	11°27'31	7♉ 9	27°54	14°21	10°20	2°33	28°29	21° 4	12°17	0°33	19°29	18°18	11° 9	n.a.	W24
T 25	18 57 39	12°25'58	21°14	27°D48	15°33	11° 0	2°44	28°24	21° 7	12°19	0°32	19°31	18°15	11°16	n.a.	T 25
F 26	19 1 35	13°24'26	5♊44	27°52	16°46	11°40	2°54	28°20	21°11	12°20	0°30	19°32	18°11	11°22	n.a.	F 26
S 27	19 5 32	14°22'58	20°35	28° 5	17°58	12°21	3° 5	28°15	21°14	12°22	0°29	19°R32	18° 8	11°29	n.a.	S 27
S 28	19 9 28	15°21'31	5♋42	28°26	19°11	13° 1	3°16	28°11	21°18	12°23	0°28	19°32	18° 5	11°36	n.a.	S 28
M29	19 13 25	16°20'06	20°56	28°57	20°23	13°41	3°27	28° 6	21°21	12°24	0°26	19°30	18° 2	11°42	n.a.	M29
T 30	19 17 22	17°18'44	6♌ 6	29°36	21°36	14°22	3°38	28° 1	21°25	12°26	0°25	19°26	17°59	11°49	n.a.	T 30
W31	19 21 18	18♋17'23	21♌ 3	0♋24	22♌48	15♌ 3	3♍49	27♑57	21♊28	12♍27	0♑24	19♐23	17♐56	11♑56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n29	21n16	2s 4	20n22	3s 5	24n29	1n36	22n39	1n 8	13n25	1n27	22s20	1s47	23n52	0n21	9n 9	2n 5	34s33	10s37	23s32	23s31	21s58			n.a.
T 2	23 34	17 54	3 16	20 11	3 17	24 19	1 35	22 32	1 8	13 22	1 26	22 21	1 48	23 52	0 21	9 9	2 5	34 34	10 37	23 32	23 31	21 57			n.a.
W 3	23 38	13 26	4 13	20 0	3 28	24 9	1 35	22 24	1 7	13 19	1 26	22 22	1 48	23 53	0 21	9 9	2 5	34 34	10 38	23 32	23 30	21 56			n.a.
T 4	23 42	8 19	4 53	19 50	3 38	23 57	1 34	22 15	1 7	13 16	1 26	22 23	1 48	23 53	0 21	9 8	2 5	34 34	10 38	23 32	23 30	21 54			n.a.
F 5	23 45	2 55	5 14	19 42	3 48	23 45	1 33	22 7	1 6	13 12	1 26	22 24	1 48	23 53	0 21	9 8	2 5	34 34	10 38	23 32	23 30	21 53			n.a.
S 6	23 48	2s29	5 17	19 34	3 57	23 32	1 33	21 58	1 6	13 9	1 25	22 25	1 48	23 54	0 21	9 8	2 5	34 34	10 38	23 32	23 30	21 52			n.a.
S 7	23 51	7 36	5 3	19 28	4 5	23 19	1 32	21 50	1 5	13 6	1 25	22 26	1 49	23 54	0 21	9 7	2 5	34 34	10 38	23 32	23 29	21 51			n.a.
M 8	23 53	12 16	4 34	19 24	4 12	23 5	1 31	21 41	1 5	13 2	1 25	22 27	1 49	23 54	0 21	9 7	2 5	34 34	10 38	23 32	23 29	21 49			n.a.
T 9	23 54	16 19	3 52	19 21	4 18	22 50	1 30	21 32	1 4	12 59	1 25	22 28	1 49	23 54	0 21	9 6	2 4	34 34	10 38	23 32	23 29	21 48			n.a.
W10	23 55	19 34	3 1	19 20	4 22	22 34	1 29	21 23	1 4	12 55	1 24	22 28	1 49	23 55	0 21	9 6	2 4	34 34	10 38	23 32	23 29	21 47			n.a.
T 11	23 56	21 55	2 2	19 20	4 24	22 18	1 28	21 13	1 3	12 52	1 24	22 29	1 49	23 55	0 21	9 6	2 4	34 34	10 38	23 32	23 28	21 45			n.a.
F 12	23 56	23 15	0 58	19 22	4 25	22 1	1 26	21 4	1 3	12 48	1 24	22 30	1 49	23 55	0 21	9 5	2 4	34 34	10 38	23 32	23 28	21 44			n.a.
S 13	23 56	23 30	0n 8	19 25	4 24	21 44	1 25	20 54	1 2	12 45	1 24	22 31	1 50	23 56	0 21	9 5	2 4	34 35	10 38	23 32	23 28	21 43			n.a.
S 14	23 56	22 42	1 13	19 30	4 21	21 26	1 24	20 44	1 2	12 41	1 24	22 32	1 50	23 56	0 21	9 4	2 4	34 35	10 38	23 32	23 28	21 41			n.a.
M15	23 55	20 53	2 14	19 37	4 16	21 7	1 22	20 34	1 1	12 37	1 23	22 33	1 50	23 56	0 21	9 4	2 4	34 35	10 38	23 32	23 27	21 40			n.a.
T 16	23 53	18 10	3 10	19 46	4 9	20 48	1 21	20 23	1 1	12 34	1 23	22 34	1 50	23 56	0 21	9 3	2 4	34 35	10 38	23 32	23 27	21 39			n.a.
W17	23 51	14 43	3 58	19 55	4 0	20 29	1 19	20 13	1 0	12 30	1 23	22 35	1 50	23 57	0 21	9 3	2 4	34 35	10 38	23 31	23 27	21 37			n.a.
T 18	23 49	10 38	4 36	20 7	3 49	20 8	1 18	20 2	1 0	12 26	1 23	22 37	1 51	23 57	0 21	9 2	2 4	34 35	10 39	23 31	23 26	21 36			n.a.
F 19	23 46	6 7	5 2	20 19	3 37	19 47	1 16	19 52	0 59	12 22	1 23	22 38	1 51	23 57	0 21	9 2	2 4	34 35	10 39	23 31	23 26	21 35			n.a.
S 20	23 43	1 17	5 15	20 33	3 23	19 26	1 14	19 41	0 59	12 18	1 22	22 39	1 51	23 58	0 21	9 1	2 4	34 35	10 39	23 31	23 26	21 33			n.a.
S 21	23 39	3n42	5 13	20 48	3 8	19 4	1 12	19 30	0 58	12 15	1 22	22 40	1 51	23 58	0 21	9 1	2 4	34 35	10 39	23 31	23 26	21 32			n.a.
M22	23 35	8 39	4 55	21 4	2 52	18 42	1 10	19 18	0 58	12 11	1 22	22 41	1 51	23 58	0 21	9 0	2 4	34 35	10 39	23 31	23 25	21 31			n.a.
T 23	23 31	13 21	4 22	21 20	2 35	18 19	1 8	19 7	0 57	12 7	1 22	22 42	1 51	23 58	0 21	9 0	2 4	34 35	10 39	23 31	23 25	21 29			n.a.
W24	23 26	17 32	3 33	21 38	2 18	17 55	1 6	18 55	0 57	12 3	1 22	22 43	1 51	23 59	0 21	8 59	2 4	34 35	10 39	23 31	23 25	21 28			n.a.
T 25	23 21	20 51	2 30	21 55	2 0	17 31	1 4	18 44	0 56	11 59	1 21	22 44	1 52	23 59	0 21	8 59	2 4	34 35	10 39	23 31	23 24	21 27			n.a.
F 26	23 15	22 57	1 15	22 14	1 42	17 7	1 2	18 32	0 55	11 54	1 21	22 45	1 52	23 59	0 21	8 58	2 3	34 35	10 39	23 31	23 24	21 25			n.a.
S 27	23 9	23 30	0s 6	22 32	1 24	16 42	0 59	18 20	0 55	11 50	1 21	22 46	1 52	23 59	0 21	8 57	2 3	34 35	10 39	23 31	23 24	21 24			n.a.
S 28	23 2	22 21	1 28	22 50	1 6	16 17	0 57	18 8	0 54	11 46	1 21	22 47	1 52	24 0	0 21	8 57	2 3	34 35	10 39	23 31	23 24	21 22			n.a.
M29	22 55	19 34	2 44	23 7	0 49	15 51	0 54	17 55	0 54	11 42	1 21	22 48	1 52	24 0	0 21	8 56	2 3	34 35	10 39	23 31	23 23	21 21			n.a.
T 30	22 47	15 27	3 48	23 24	0 32	15 25	0 52	17 43	0 53	11 38	1 20	22 49	1 52	24 0	0 21	8 56	2 3	34 35	10 39	23 31	23 23	21 20			n.a.
W31	22n40	10n25	4s36	23n40	0s16	14n59	0n49	17n30	0n53	11n33	1n20	22s50	1s52	24n 0	0n21	8n55	2n 3	34s35	10s38	23s30	23s23	21s18			n.a.

Julian Day Number = 933029.5, Delta T = 14h09m30s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°49'26, Lahiri = -33°42'26 Julian Calendar 1 July 2159 BCE == Greg. Calendar 13 June 2159 BCE

The year -2158 astronomical counting style corresponds to year 2159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2159 BCE
geocentric

AUGUST 2159 BCE (-2158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 25 15	19♋16'05	5♍39	1♋20	24♌ 0	15♌43	4♍ 0	27°R52	21♊32	12♍29	0°R23	19°R18	17♐52	12♑ 2	n.a.	T 1
F 2	19 29 11	20°14'48	19°49	2°23	25°13	16°24	4°11	27♑47	21°35	12°30	0♑21	19♐15	17°49	12° 9	n.a.	F 2
S 3	19 33 8	21°13'33	3♎31	3°32	26°25	17° 4	4°22	27°43	21°39	12°32	0°20	19°12	17°46	12°16	n.a.	S 3
S 4	19 37 4	22°12'20	16°45	4°48	27°37	17°45	4°34	27°38	21°42	12°33	0°19	19°D11	17°43	12°22	n.a.	S 4
M 5	19 41 1	23°11'09	29°35	6°10	28°50	18°26	4°45	27°33	21°45	12°35	0°18	19°11	17°40	12°29	n.a.	M 5
T 6	19 44 57	24°10'00	12♏ 3	7°37	0♍ 2	19° 7	4°57	27°29	21°49	12°37	0°17	19°12	17°36	12°35	n.a.	T 6
W 7	19 48 54	25° 8'53	24°15	9° 8	1°14	19°48	5° 8	27°24	21°52	12°38	0°16	19°14	17°33	12°42	n.a.	W 7
T 8	19 52 50	26° 7'47	6♐14	10°43	2°26	20°29	5°20	27°19	21°55	12°40	0°14	19°15	17°30	12°49	n.a.	T 8
F 9	19 56 47	27° 6'44	18° 7	12°21	3°38	21°10	5°31	27°14	21°58	12°42	0°13	19°R16	17°27	12°55	n.a.	F 9
S 10	20 0 44	28° 5'43	29°55	14° 1	4°50	21°51	5°43	27°10	22° 2	12°43	0°12	19°15	17°24	13° 2	n.a.	S 10
S 11	20 4 40	29° 4'44	11♑43	15°44	6° 2	22°32	5°55	27° 5	22° 5	12°45	0°11	19°13	17°21	13° 9	n.a.	S 11
M12	20 8 37	0♘ 3'47	23°33	17°29	7°14	23°13	6° 7	27° 0	22° 8	12°47	0°10	19° 8	17°17	13°15	n.a.	M12
T 13	20 12 33	1° 2'52	5♒27	19°15	8°26	23°55	6°19	26°55	22°11	12°49	0° 9	19° 2	17°14	13°22	n.a.	T 13
W14	20 16 30	2° 2'00	17°27	21° 2	9°38	24°36	6°31	26°51	22°14	12°50	0° 8	18°54	17°11	13°29	n.a.	W14
T 15	20 20 26	3° 1'10	29°34	22°50	10°50	25°17	6°43	26°46	22°17	12°52	0° 7	18°46	17° 8	13°35	n.a.	T 15
F 16	20 24 23	4° 0'22	11♓50	24°38	12° 1	25°59	6°55	26°41	22°20	12°54	0° 6	18°38	17° 5	13°42	n.a.	F 16
S 17	20 28 19	4°59'36	24°17	26°27	13°13	26°40	7° 7	26°37	22°23	12°56	0° 5	18°31	17° 1	13°49	n.a.	S 17
S 18	20 32 16	5°58'53	6♈56	28°15	14°25	27°22	7°19	26°32	22°26	12°58	0° 4	18°25	16°58	13°55	n.a.	S 18
M19	20 36 12	6°58'12	19°50	0♌ 4	15°36	28° 4	7°32	26°27	22°29	13° 0	0° 2	18°21	16°55	14° 2	n.a.	M19
T 20	20 40 9	7°57'34	3♉ 1	1°52	16°48	28°45	7°44	26°23	22°32	13° 2	0° 2	18°D20	16°52	14° 9	n.a.	T 20
W21	20 44 6	8°56'59	16°31	3°40	17°59	29°27	7°56	26°18	22°35	13° 4	0° 1	18°20	16°49	14°15	n.a.	W21
T 22	20 48 2	9°56'26	0♊23	5°27	19°11	0♍ 9	8° 9	26°14	22°38	13° 6	29♐59	18°21	16°46	14°22	n.a.	T 22
F 23	20 51 59	10°55'56	14°38	7°14	20°22	0°51	8°21	26° 9	22°41	13° 7	29°59	18°R22	16°42	14°29	n.a.	F 23
S 24	20 55 55	11°55'28	29°13	9° 0	21°34	1°33	8°34	26° 5	22°43	13° 9	29°58	18°21	16°39	14°35	n.a.	S 24
S 25	20 59 52	12°55'02	14♋ 6	10°45	22°45	2°15	8°47	26° 0	22°46	13°11	29°57	18°19	16°36	14°42	n.a.	S 25
M26	21 3 48	13°54'39	29°10	12°30	23°56	2°57	8°59	25°56	22°49	13°13	29°56	18°14	16°33	14°49	n.a.	M26
T 27	21 7 45	14°54'18	14♌15	14°14	25° 7	3°39	9°12	25°51	22°52	13°16	29°55	18° 7	16°30	14°55	n.a.	T 27
W28	21 11 41	15°54'00	29°14	15°58	26°19	4°21	9°25	25°47	22°54	13°18	29°54	17°58	16°27	15° 2	n.a.	W28
T 29	21 15 38	16°53'43	13♍55	17°40	27°30	5° 3	9°37	25°43	22°57	13°20	29°53	17°48	16°23	15° 9	n.a.	T 29
F 30	21 19 34	17°53'29	28°12	19°23	28°41	5°46	9°50	25°39	22°59	13°22	29°53	17°39	16°20	15°15	n.a.	F 30
S 31	21 23 31	18♌53'16	12♎ 1	21♌ 4	29♍52	6♍28	10♍ 3	25♑34	23♊ 2	13♍24	29♐52	17♐32	16♐17	15♑22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n31	4n55	5s 4	23n55	0s 1	14n32	0n47	17n17	0n52	11n29	1n20	22s51	1s52	24n 1	0n21	8n54	2n 3	34s35	10s38	23s30	23s22	21s17		n.a.
F 2	22 23	0s40	5 13	24 9	0n14	14 4	0 44	17 4	0 52	11 25	1 20	22 52	1 53	24 1	0 21	8 54	2 3	34 35	10 38	23 30	23 22	21 15		n.a.
S 3	22 13	6 3	5 4	24 21	0 27	13 37	0 41	16 51	0 51	11 21	1 20	22 54	1 53	24 1	0 21	8 53	2 3	34 35	10 38	23 29	23 22	21 14		n.a.
S 4	22 4	10 59	4 38	24 31	0 40	13 9	0 38	16 38	0 51	11 16	1 20	22 55	1 53	24 1	0 21	8 52	2 3	34 35	10 38	23 29	23 22	21 13		n.a.
M 5	21 54	15 16	3 59	24 39	0 51	12 41	0 36	16 25	0 50	11 12	1 19	22 56	1 53	24 2	0 21	8 52	2 3	34 35	10 38	23 29	23 21	21 11		n.a.
T 6	21 44	18 46	3 9	24 44	1 1	12 12	0 33	16 11	0 49	11 7	1 19	22 57	1 53	24 2	0 21	8 51	2 3	34 35	10 38	23 29	23 21	21 10		n.a.
W 7	21 33	21 22	2 12	24 48	1 11	11 43	0 30	15 57	0 49	11 3	1 19	22 58	1 53	24 2	0 21	8 50	2 3	34 35	10 38	23 30	23 21	21 8		n.a.
T 8	21 22	22 57	1 11	24 49	1 19	11 14	0 27	15 44	0 48	10 58	1 19	22 59	1 53	24 2	0 21	8 50	2 3	34 34	10 38	23 30	23 20	21 7		n.a.
F 9	21 10	23 30	0 6	24 47	1 26	10 45	0 24	15 30	0 48	10 54	1 19	23 0	1 53	24 3	0 21	8 49	2 3	34 34	10 38	23 30	23 20	21 5		n.a.
S 10	20 58	22 59	0n58	24 43	1 33	10 15	0 20	15 15	0 47	10 49	1 19	23 1	1 53	24 3	0 21	8 48	2 3	34 34	10 38	23 30	23 20	21 4		n.a.
S 11	20 46	21 26	1 59	24 37	1 38	9 45	0 17	15 1	0 47	10 45	1 19	23 2	1 53	24 3	0 21	8 48	2 3	34 34	10 38	23 29	23 19	21 2		n.a.
M12	20 34	18 58	2 55	24 28	1 42	9 15	0 14	14 47	0 46	10 40	1 18	23 3	1 53	24 3	0 21	8 47	2 3	34 34	10 38	23 29	23 19	21 1		n.a.
T 13	20 21	15 41	3 44	24 16	1 46	8 45	0 11	14 32	0 45	10 35	1 18	23 4	1 54	24 3	0 21	8 46	2 3	34 34	10 38	23 29	23 19	21 0		n.a.
W14	20 7	11 45	4 23	24 2	1 49	8 14	0 7	14 18	0 45	10 31	1 18	23 5	1 54	24 4	0 21	8 45	2 3	34 34	10 38	23 28	23 18	20 58		n.a.
T 15	19 53	7 19	4 51	23 47	1 50	7 43	0 4	14 3	0 44	10 26	1 18	23 6	1 54	24 4	0 21	8 45	2 3	34 34	10 37	23 27	23 18	20 57		n.a.
F 16	19 39	2 34	5 6	23 28	1 52	7 12	0 1	13 48	0 44	10 21	1 18	23 7	1 54	24 4	0 21	8 44	2 2	34 34	10 37	23 27	23 18	20 55		n.a.
S 17	19 25	2n21	5 7	23 8	1 52	6 41	0s 3	13 33	0 43	10 17	1 18	23 8	1 54	24 4	0 21	8 43	2 2	34 34	10 37	23 26	23 18	20 54		n.a.
S 18	19 10	7 16	4 52	22 46	1 52	6 10	0 6	13 18	0 43	10 12	1 18	23 9	1 54	24 4	0 21	8 42	2 2	34 34	10 37	23 25	23 17	20 52		n.a.
M19	18 55	11 57	4 23	22 22	1 51	5 38	0 10	13 3	0 42	10 7	1 17	23 10	1 54	24 5	0 21	8 42	2 2	34 33	10 37	23 25	23 17	20 51		n.a.
T 20	18 40	16 12	3 40	21 57	1 50	5 7	0 13	12 48	0 41	10 2	1 17	23 11	1 54	24 5	0 21	8 41	2 2	34 33	10 37	23 25	23 17	20 49		n.a.
W21	18 24	19 43	2 43	21 29	1 48	4 35	0 17	12 32	0 41	9 57	1 17	23 12	1 54	24 5	0 21	8 40	2 2	34 33	10 37	23 25	23 16	20 48		n.a.
T 22	18 8	22 13	1 35	21 1	1 46	4 3	0 21	12 17	0 40	9 52	1 17	23 13	1 54	24 5	0 21	8 39	2 2	34 33	10 37	23 25	23 16	20 46		n.a.
F 23	17 51	23 22	0 20	20 30	1 43	3 31	0 24	12 1	0 40	9 48	1 17	23 13	1 54	24 5	0 21	8 38	2 2	34 33	10 37	23 25	23 16	20 45		n.a.
S 24	17 34	22 58	0s58	19 59	1 40	2 59	0 28	11 45	0 39	9 43	1 17	23 14	1 54	24 6	0 21	8 38	2 2	34 33	10 36	23 25	23 15	20 43		n.a.
S 25	17 17	20 58	2 14	19 27	1 36	2 27	0 32	11 29	0 38	9 38	1 17	23 15	1 54	24 6	0 21	8 37	2 2	34 33	10 36	23 25	23 15	20 42		n.a.
M26	17 0	17 29	3 21	18 53	1 32	1 55	0 35	11 13	0 38	9 33	1 17	23 16	1 54	24 6	0 21	8 36	2 2	34 33	10 36	23 24	23 15	20 40		n.a.
T 27	16 42	12 51	4 14	18 18	1 28	1 23	0 39	10 57	0 37	9 28	1 17	23 17	1 54	24 6	0 22	8 35	2 2	34 32	10 36	23 24	23 14	20 39		n.a.
W28	16 24	7 29	4 49	17 43	1 24	0 51	0 43	10 41	0 37	9 23	1 16	23 18	1 54	24 6	0 22	8 34	2 2	34 32	10 36	23 23	23 14	20 37		n.a.
T 29	16 6	1 47	5 4	17 6	1 19	0 19	0 46	10 25	0 36	9 18	1 16	23 19	1 54	24 6	0 22	8 33	2 2	34 32	10 36	23 22	23 14	20 36		n.a.
F 30	15 47	3s50	5 0	16 29	1 14	0s14	0 50	10 8	0 35	9 13	1 16	23 19	1 54	24 7	0 22	8 33	2 2	34 32	10 36	23 21	23 13	20 34		n.a.
S 31	15n28	9s 5	4s38	15n51	1n 9	0s46	0s54	9n52	0n35	9n 8	1n16	23s20	1s54	24n 7	0n22	8n32	2n 2	34s32	10s35	23s20	23s13	20s33		n.a.

Julian Day Number = 933060.5, Delta T = 14h09m28s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°49'22, Lahiri = -33°42'22 Julian Calendar 1 Aug. 2159 BCE == Greg. Calendar 14 July 2159 BCE

The year -2158 astronomical counting style corresponds to year 2159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2159 BCE
geocentric

SEPTEMBER 2159 BCE (-2158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 27 28	19♌53'05	25♎20	22♌45	1♎ 3	7♍11	10♍16	25°R30	23♊ 4	13♍26	29°R51	17°R27	16♐14	15♑29	n.a.	S 1
M 2	21 31 24	20°52'57	8♏13	24°25	2°13	7°53	10°29	25♑26	23° 7	13°28	29♐50	17♐24	16°11	15°35	n.a.	M 2
T 3	21 35 21	21°52'50	20°43	26° 4	3°24	8°36	10°42	25°22	23° 9	13°30	29°50	17°D23	16° 7	15°42	n.a.	T 3
W 4	21 39 17	22°52'45	2♐53	27°43	4°35	9°18	10°55	25°18	23°11	13°32	29°49	17°24	16° 4	15°49	n.a.	W 4
T 5	21 43 14	23°52'42	14°51	29°21	5°46	10° 1	11° 8	25°14	23°14	13°34	29°48	17°R24	16° 1	15°55	n.a.	T 5
F 6	21 47 10	24°52'41	26°41	0♍58	6°56	10°43	11°21	25°11	23°16	13°37	29°48	17°24	15°58	16° 2	n.a.	F 6
S 7	21 51 7	25°52'41	8♑29	2°35	8° 6	11°26	11°34	25° 7	23°18	13°39	29°47	17°21	15°55	16° 9	n.a.	S 7
S 8	21 55 3	26°52'44	20°17	4°12	9°17	12° 9	11°47	25° 3	23°20	13°41	29°46	17°17	15°52	16°15	n.a.	S 8
M 9	21 59 0	27°52'48	2♒11	5°47	10°27	12°52	12° 0	25° 0	23°22	13°43	29°46	17° 9	15°48	16°22	n.a.	M 9
T 10	22 2 56	28°52'55	14°12	7°23	11°37	13°35	12°13	24°56	23°24	13°45	29°45	16°59	15°45	16°29	n.a.	T 10
W11	22 6 53	29°53'03	26°23	8°57	12°47	14°18	12°26	24°53	23°26	13°47	29°45	16°47	15°42	16°35	n.a.	W11
T 12	22 10 50	0♍53'13	8♓44	10°31	13°57	15° 1	12°40	24°49	23°28	13°50	29°44	16°33	15°39	16°42	n.a.	T 12
F 13	22 14 46	1°53'26	21°16	12° 5	15° 7	15°44	12°53	24°46	23°30	13°52	29°44	16°20	15°36	16°49	n.a.	F 13
S 14	22 18 43	2°53'40	3♈59	13°38	16°17	16°27	13° 6	24°43	23°32	13°54	29°43	16° 8	15°33	16°55	n.a.	S 14
S 15	22 22 39	3°53'56	16°53	15°11	17°27	17°10	13°19	24°40	23°34	13°56	29°43	15°58	15°29	17° 2	n.a.	S 15
M16	22 26 36	4°54'15	29°58	16°43	18°37	17°54	13°33	24°37	23°36	13°59	29°42	15°51	15°26	17° 9	n.a.	M16
T 17	22 30 32	5°54'36	13♉15	18°15	19°46	18°37	13°46	24°34	23°37	14° 1	29°42	15°47	15°23	17°15	n.a.	T 17
W18	22 34 29	6°54'59	26°45	19°46	20°56	19°20	13°59	24°31	23°39	14° 3	29°42	15°45	15°20	17°22	n.a.	W18
T 19	22 38 25	7°55'24	10♊30	21°17	22° 5	20° 4	14°12	24°28	23°41	14° 5	29°41	15°45	15°17	17°29	n.a.	T 19
F 20	22 42 22	8°55'52	24°31	22°47	23°14	20°47	14°26	24°25	23°42	14° 7	29°41	15°45	15°13	17°35	n.a.	F 20
S 21	22 46 19	9°56'22	8♋48	24°17	24°23	21°31	14°39	24°23	23°44	14°10	29°41	15°43	15°10	17°42	n.a.	S 21
S 22	22 50 15	10°56'53	23°19	25°46	25°32	22°14	14°52	24°20	23°45	14°12	29°40	15°40	15° 7	17°49	n.a.	S 22
M23	22 54 12	11°57'27	8♌ 0	27°15	26°41	22°58	15° 6	24°18	23°47	14°14	29°40	15°33	15° 4	17°55	n.a.	M23
T 24	22 58 8	12°58'03	22°45	28°44	27°50	23°42	15°19	24°16	23°48	14°17	29°40	15°24	15° 1	18° 2	n.a.	T 24
W25	23 2 5	13°58'40	7♍27	0♎12	28°58	24°26	15°33	24°13	23°49	14°19	29°40	15°12	14°58	18° 9	n.a.	W25
T 26	23 6 1	14°59'20	21°57	1°39	0♏ 7	25° 9	15°46	24°11	23°51	14°21	29°40	15° 0	14°54	18°15	n.a.	T 26
F 27	23 9 58	16° 0'01	6♎ 9	3° 6	1°15	25°53	15°59	24° 9	23°52	14°23	29°39	14°47	14°51	18°22	n.a.	F 27
S 28	23 13 54	17° 0'43	19°56	4°33	2°24	26°37	16°13	24° 7	23°53	14°26	29°39	14°37	14°48	18°29	n.a.	S 28
S 29	23 17 51	18° 1'27	3♏18	5°58	3°32	27°21	16°26	24° 5	23°54	14°28	29°39	14°29	14°45	18°35	n.a.	S 29
M30	23 21 47	19♍ 2'12	16♏13	7♎23	4♏40	28♍ 5	16♍39	24♑ 4	23♊55	14♍30	29♐39	14♐24	14♐42	18♑42	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 9	13s44	4s 1	15n13	1n 3	1s18	0s58	9n35	0n34	9n 3	1n16	23s21	1s54	24n 7	0n22	8n31	2n 2	34s32	10s35	23s20	23s13	20s31		n.a.
M 2	14 50	17 35	3 13	14 34	0 58	1 50	1 1	9 18	0 34	8 58	1 16	23 22	1 54	24 7	0 22	8 30	2 2	34 31	10 35	23 20	23 12	20 30		n.a.
T 3	14 30	20 31	2 18	13 54	0 52	2 23	1 5	9 1	0 33	8 53	1 16	23 22	1 54	24 7	0 22	8 29	2 2	34 31	10 35	23 20	23 12	20 28		n.a.
W 4	14 10	22 26	1 17	13 14	0 46	2 55	1 9	8 45	0 32	8 47	1 16	23 23	1 54	24 7	0 22	8 28	2 2	34 31	10 35	23 20	23 12	20 26		n.a.
T 5	13 50	23 17	0 14	12 34	0 40	3 27	1 13	8 28	0 32	8 42	1 16	23 24	1 54	24 7	0 22	8 27	2 2	34 31	10 35	23 20	23 11	20 25		n.a.
F 6	13 30	23 5	0n49	11 53	0 34	3 59	1 17	8 11	0 31	8 37	1 16	23 25	1 54	24 8	0 22	8 27	2 2	34 31	10 34	23 20	23 11	20 23		n.a.
S 7	13 9	21 50	1 50	11 11	0 27	4 30	1 20	7 53	0 30	8 32	1 16	23 25	1 54	24 8	0 22	8 26	2 2	34 31	10 34	23 19	23 11	20 22		n.a.
S 8	12 49	19 39	2 46	10 30	0 21	5 2	1 24	7 36	0 30	8 27	1 15	23 26	1 54	24 8	0 22	8 25	2 2	34 30	10 34	23 19	23 10	20 20		n.a.
M 9	12 28	16 37	3 34	9 48	0 15	5 34	1 28	7 19	0 29	8 22	1 15	23 26	1 54	24 8	0 22	8 24	2 2	34 30	10 34	23 18	23 10	20 19		n.a.
T 10	12 6	12 52	4 14	9 6	0 8	6 5	1 32	7 1	0 29	8 16	1 15	23 27	1 54	24 8	0 22	8 23	2 2	34 30	10 34	23 17	23 10	20 17		n.a.
W11	11 45	8 34	4 42	8 24	0 1	6 37	1 35	6 44	0 28	8 11	1 15	23 28	1 54	24 8	0 22	8 22	2 2	34 30	10 33	23 16	23 9	20 16		n.a.
T 12	11 23	3 52	4 58	7 42	0s 5	7 8	1 39	6 26	0 27	8 6	1 15	23 28	1 54	24 8	0 22	8 21	2 2	34 30	10 33	23 15	23 9	20 14		n.a.
F 13	11 1	1n 3	5 0	6 59	0 12	7 39	1 43	6 9	0 27	8 1	1 15	23 29	1 53	24 9	0 22	8 20	2 2	34 29	10 33	23 13	23 9	20 12		n.a.
S 14	10 39	5 59	4 47	6 17	0 19	8 10	1 46	5 51	0 26	7 56	1 15	23 29	1 53	24 9	0 22	8 20	2 2	34 29	10 33	23 12	23 8	20 11		n.a.
S 15	10 17	10 44	4 19	5 34	0 25	8 41	1 50	5 33	0 25	7 50	1 15	23 30	1 53	24 9	0 22	8 19	2 2	34 29	10 33	23 11	23 8	20 9		n.a.
M16	9 55	15 4	3 37	4 52	0 32	9 11	1 54	5 16	0 25	7 45	1 15	23 30	1 53	24 9	0 22	8 18	2 2	34 29	10 32	23 10	23 8	20 8		n.a.
T 17	9 32	18 43	2 43	4 9	0 38	9 41	1 57	4 58	0 24	7 40	1 15	23 31	1 53	24 9	0 22	8 17	2 2	34 29	10 32	23 10	23 7	20 6		n.a.
W18	9 9	21 26	1 39	3 27	0 45	10 11	2 1	4 40	0 24	7 34	1 15	23 31	1 53	24 9	0 22	8 16	2 2	34 28	10 32	23 10	23 7	20 4		n.a.
T 19	8 46	22 57	0 28	2 44	0 52	10 41	2 4	4 22	0 23	7 29	1 15	23 32	1 53	24 9	0 22	8 15	2 2	34 28	10 32	23 10	23 6	20 3		n.a.
F 20	8 23	23 3	0s46	2 2	0 58	11 11	2 8	4 4	0 22	7 24	1 15	23 32	1 53	24 9	0 22	8 14	2 2	34 28	10 32	23 10	23 6	20 1		n.a.
S 21	8 0	21 40	1 59	1 20	1 5	11 40	2 11	3 46	0 22	7 19	1 15	23 32	1 53	24 9	0 22	8 13	2 2	34 28	10 31	23 9	23 6	20 0		n.a.
S 22	7 37	18 51	3 5	0 38	1 11	12 9	2 14	3 28	0 21	7 13	1 15	23 33	1 53	24 10	0 22	8 12	2 2	34 28	10 31	23 9	23 5	19 58		n.a.
M23	7 13	14 48	3 59	0s 4	1 17	12 38	2 18	3 9	0 20	7 8	1 15	23 33	1 53	24 10	0 22	8 12	2 2	34 27	10 31	23 8	23 5	19 56		n.a.
T 24	6 50	9 51	4 37	0 45	1 23	13 6	2 21	2 51	0 20	7 3	1 15	23 34	1 53	24 10	0 22	8 11	2 2	34 27	10 31	23 7	23 5	19 55		n.a.
W25	6 26	4 22	4 58	1 27	1 29	13 34	2 24	2 33	0 19	6 57	1 15	23 34	1 53	24 10	0 22	8 10	2 2	34 27	10 31	23 6	23 4	19 53		n.a.
T 26	6 2	1s18	4 58	2 7	1 35	14 2	2 27	2 15	0 18	6 52	1 15	23 34	1 52	24 10	0 22	8 9	2 2	34 27	10 30	23 5	23 4	19 51		n.a.
F 27	5 38	6 45	4 40	2 48	1 41	14 30	2 30	1 56	0 18	6 47	1 14	23 34	1 52	24 10	0 22	8 8	2 2	34 27	10 30	23 3	23 4	19 50		n.a.
S 28	5 14	11 44	4 6	3 28	1 47	14 57	2 33	1 38	0 17	6 41	1 14	23 35	1 52	24 10	0 22	8 7	2 2	34 26	10 30	23 2	23 3	19 48		n.a.
S 29	4 50	15 59	3 19	4 8	1 52	15 23	2 36	1 19	0 16	6 36	1 14	23 35	1 52	24 10	0 22	8 6	2 2	34 26	10 30	23 1	23 3	19 47		n.a.
M30	4n26	19s19	2s23	4s47	1s57	15s50	2s39	1n 1	0n16	6n31	1n14	23s35	1s52	24n10	0n22	8n 5	2n 2	34s26	10s30	23s 0	23s 2	19s45		n.a.

Julian Day Number = 933091.5, Delta T = 14h09m26s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°49'18, Lahiri = -33°42'17 Julian Calendar 1 Sept. 2159 BCE == Greg. Calendar 14 Aug. 2159 BCE

The year -2158 astronomical counting style corresponds to year 2159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2159 BCE
geocentric

OCTOBER 2159 BCE (-2158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 25 44	20♍ 2'59	28♏46	8♎48	5♏47	28♍49	16♍53	24°R 2	23♊56	14♍32	29°R39	14°R22	14♐38	18♉49	n.a.	T 1
W 2	23 29 41	21° 3'47	10♐59	10°11	6°55	29°34	17° 6	24♉ 1	23°57	14°35	29°D39	14°D21	14°35	18°55	n.a.	W 2
T 3	23 33 37	22° 4'37	22°58	11°33	8° 3	0♎18	17°20	23°59	23°58	14°37	29♐39	14°R21	14°32	19° 2	n.a.	T 3
F 4	23 37 34	23° 5'27	4♉49	12°55	9°10	1° 2	17°33	23°58	23°59	14°39	29°39	14♐21	14°29	19° 9	n.a.	F 4
S 5	23 41 30	24° 6'19	16°37	14°15	10°17	1°46	17°46	23°57	23°59	14°41	29°39	14°19	14°26	19°15	n.a.	S 5
S 6	23 45 27	25° 7'12	28°28	15°33	11°24	2°31	18° 0	23°56	24° 0	14°43	29°39	14°14	14°23	19°22	n.a.	S 6
M 7	23 49 23	26° 8'06	10♒25	16°51	12°31	3°15	18°13	23°55	24° 1	14°46	29°40	14° 7	14°19	19°29	n.a.	M 7
T 8	23 53 20	27° 9'01	22°33	18° 6	13°37	4° 0	18°26	23°54	24° 1	14°48	29°40	13°57	14°16	19°35	n.a.	T 8
W 9	23 57 16	28° 9'58	4♓54	19°20	14°44	4°44	18°40	23°53	24° 2	14°50	29°40	13°45	14°13	19°42	n.a.	W 9
T 10	0 1 13	29°10'55	17°29	20°31	15°50	5°29	18°53	23°52	24° 2	14°52	29°40	13°32	14°10	19°49	n.a.	T 10
F 11	0 5 10	0♎11'54	0♈19	21°40	16°56	6°13	19° 6	23°52	24° 3	14°55	29°40	13°18	14° 7	19°55	n.a.	F 11
S 12	0 9 6	1°12'54	13°23	22°45	18° 1	6°58	19°19	23°52	24° 3	14°57	29°41	13° 6	14° 4	20° 2	n.a.	S 12
S 13	0 13 3	2°13'55	26°39	23°48	19° 7	7°43	19°33	23°51	24° 3	14°59	29°41	12°56	14° 0	20° 9	n.a.	S 13
M14	0 16 59	3°14'58	10♉ 5	24°47	20°12	8°27	19°46	23°51	24° 4	15° 1	29°41	12°49	13°57	20°15	n.a.	M14
T 15	0 20 56	4°16'02	23°41	25°41	21°17	9°12	19°59	23°D51	24° 4	15° 3	29°42	12°45	13°54	20°22	n.a.	T 15
W16	0 24 52	5°17'07	7♊25	26°30	22°22	9°57	20°12	23°51	24° 4	15° 5	29°42	12°D44	13°51	20°29	n.a.	W16
T 17	0 28 49	6°18'14	21°17	27°14	23°26	10°42	20°25	23°51	24° 4	15° 8	29°42	12°44	13°48	20°35	n.a.	T 17
F 18	0 32 45	7°19'22	5♋16	27°51	24°30	11°27	20°39	23°51	24°R 4	15°10	29°43	12°R44	13°44	20°42	n.a.	F 18
S 19	0 36 42	8°20'31	19°22	28°21	25°34	12°12	20°52	23°52	24° 4	15°12	29°43	12°44	13°41	20°49	n.a.	S 19
S 20	0 40 39	9°21'42	3♌35	28°43	26°38	12°57	21° 5	23°52	24° 4	15°14	29°44	12°42	13°38	20°56	n.a.	S 20
M21	0 44 35	10°22'53	17°51	28°57	27°41	13°42	21°18	23°53	24° 4	15°16	29°44	12°37	13°35	21° 2	n.a.	M21
T 22	0 48 32	11°24'06	2♍ 9	29°R 1	28°44	14°27	21°31	23°53	24° 4	15°18	29°45	12°29	13°32	21° 9	n.a.	T 22
W23	0 52 28	12°25'20	16°23	28°54	29°47	15°13	21°44	23°54	24° 3	15°20	29°45	12°20	13°29	21°16	n.a.	W23
T 24	0 56 25	13°26'34	0♎29	28°36	0♐49	15°58	21°57	23°55	24° 3	15°22	29°46	12° 9	13°25	21°22	n.a.	T 24
F 25	1 0 21	14°27'50	14°20	28° 7	1°51	16°43	22°10	23°56	24° 3	15°24	29°47	11°59	13°22	21°29	n.a.	F 25
S 26	1 4 18	15°29'06	27°53	27°27	2°53	17°29	22°23	23°57	24° 2	15°26	29°47	11°50	13°19	21°36	n.a.	S 26
S 27	1 8 14	16°30'23	11♏ 6	26°35	3°54	18°14	22°35	23°58	24° 2	15°28	29°48	11°44	13°16	21°42	n.a.	S 27
M28	1 12 11	17°31'40	23°58	25°34	4°55	18°59	22°48	24° 0	24° 1	15°30	29°48	11°39	13°13	21°49	n.a.	M28
T 29	1 16 8	18°32'58	6♐29	24°24	5°56	19°45	23° 1	24° 1	24° 1	15°32	29°49	11°D38	13° 9	21°56	n.a.	T 29
W30	1 20 4	19°34'16	18°43	23° 7	6°56	20°30	23°14	24° 3	24° 0	15°34	29°50	11°38	13° 6	22° 2	n.a.	W30
T 31	1 24 1	20♎35'35	0♉44	21♎46	7♐56	21♎16	23♍26	24♉ 4	23♊59	15♍36	29♐51	11♐39	13♐ 3	22♉ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n 1	21s38	1s22	5s25	2s 2	16s16	2s42	0n42	0n15	6n25	1n14	23s35	1s52	24n10	0n23	8n 5	2n 2	34s26	10s29	23s 0	23s 2	19s43		n.a.
W 2	3 37	22 51	0 18	6 3	2 7	16 41	2 45	0 24	0 14	6 20	1 14	23 35	1 52	24 10	0 23	8 4	2 2	34 26	10 29	23 0	23 2	19 42		n.a.
T 3	3 12	22 59	0n46	6 40	2 11	17 7	2 47	0 5	0 14	6 15	1 14	23 36	1 52	24 10	0 23	8 3	2 2	34 25	10 29	23 0	23 1	19 40		n.a.
F 4	2 48	22 5	1 46	7 16	2 15	17 31	2 50	0s13	0 13	6 9	1 14	23 36	1 52	24 11	0 23	8 2	2 2	34 25	10 29	23 0	23 1	19 38		n.a.
S 5	2 23	20 12	2 42	7 51	2 19	17 56	2 52	0 32	0 12	6 4	1 14	23 36	1 52	24 11	0 23	8 1	2 2	34 25	10 28	23 0	23 1	19 37		n.a.
S 6	1 59	17 27	3 31	8 26	2 22	18 19	2 55	0 50	0 12	5 59	1 14	23 36	1 51	24 11	0 23	8 0	2 2	34 25	10 28	22 59	23 0	19 35		n.a.
M 7	1 34	13 58	4 11	8 59	2 25	18 43	2 57	1 9	0 11	5 53	1 14	23 36	1 51	24 11	0 23	7 59	2 2	34 24	10 28	22 58	23 0	19 33		n.a.
T 8	1 9	9 52	4 41	9 31	2 28	19 6	2 59	1 28	0 10	5 48	1 14	23 36	1 51	24 11	0 23	7 58	2 2	34 24	10 28	22 57	22 59	19 32		n.a.
W 9	0 45	5 19	4 57	10 1	2 30	19 28	3 1	1 46	0 10	5 43	1 14	23 36	1 51	24 11	0 23	7 58	2 2	34 24	10 28	22 56	22 59	19 30		n.a.
T 10	0 20	0 27	5 0	10 30	2 31	19 50	3 3	2 5	0 9	5 37	1 14	23 36	1 51	24 11	0 23	7 57	2 2	34 24	10 27	22 54	22 59	19 28		n.a.
F 11	0s 5	4n31	4 48	10 57	2 32	20 12	3 5	2 24	0 8	5 32	1 14	23 36	1 51	24 11	0 23	7 56	2 2	34 24	10 27	22 52	22 58	19 27		n.a.
S 12	0 30	9 22	4 21	11 23	2 32	20 32	3 7	2 42	0 8	5 27	1 14	23 36	1 51	24 11	0 23	7 55	2 2	34 23	10 27	22 51	22 58	19 25		n.a.
S 13	0 54	13 52	3 39	11 46	2 31	20 53	3 9	3 1	0 7	5 21	1 14	23 36	1 51	24 11	0 23	7 54	2 2	34 23	10 27	22 50	22 58	19 23		n.a.
M14	1 19	17 44	2 44	12 7	2 30	21 13	3 10	3 19	0 6	5 16	1 14	23 36	1 51	24 11	0 23	7 53	2 2	34 23	10 27	22 49	22 57	19 22		n.a.
T 15	1 44	20 41	1 39	12 25	2 28	21 32	3 12	3 38	0 6	5 11	1 14	23 36	1 50	24 11	0 23	7 53	2 2	34 23	10 26	22 48	22 57	19 20		n.a.
W16	2 9	22 28	0 28	12 40	2 25	21 51	3 13	3 57	0 5	5 6	1 14	23 36	1 50	24 11	0 23	7 52	2 2	34 22	10 26	22 48	22 56	19 18		n.a.
T 17	2 33	22 53	0s45	12 52	2 20	22 9	3 14	4 15	0 4	5 0	1 14	23 35	1 50	24 11	0 23	7 51	2 2	34 22	10 26	22 48	22 56	19 16		n.a.
F 18	2 58	21 53	1 57	13 1	2 15	22 26	3 15	4 34	0 4	4 55	1 14	23 35	1 50	24 11	0 23	7 50	2 2	34 22	10 26	22 48	22 56	19 15		n.a.
S 19	3 22	19 30	3 2	13 6	2 8	22 43	3 16	4 52	0 3	4 50	1 14	23 35	1 50	24 11	0 23	7 49	2 2	34 22	10 25	22 48	22 55	19 13		n.a.
S 20	3 47	15 56	3 57	13 6	2 0	23 0	3 17	5 11	0 2	4 45	1 14	23 35	1 50	24 11	0 23	7 48	2 2	34 22	10 25	22 48	22 55	19 11		n.a.
M21	4 12	11 25	4 36	13 2	1 50	23 16	3 18	5 30	0 2	4 39	1 14	23 35	1 50	24 11	0 23	7 48	2 2	34 21	10 25	22 47	22 54	19 10		n.a.
T 22	4 36	6 17	4 59	12 53	1 39	23 31	3 18	5 48	0 1	4 34	1 14	23 34	1 50	24 11	0 23	7 47	2 2	34 21	10 25	22 46	22 54	19 8		n.a.
W23	5 0	0 50	5 3	12 39	1 26	23 45	3 19	6 6	0 0	4 29	1 15	23 34	1 49	24 11	0 23	7 46	2 2	34 21	10 25	22 45	22 54	19 6		n.a.
T 24	5 25	4s36	4 49	12 19	1 12	23 59	3 19	6 25	0s 0	4 24	1 15	23 34	1 49	24 11	0 23	7 45	2 2	34 21	10 24	22 43	22 53	19 4		n.a.
F 25	5 49	9 42	4 18	11 54	0 56	24 13	3 19	6 43	0 1	4 19	1 15	23 34	1 49	24 11	0 23	7 44	2 2	34 21	10 24	22 42	22 53	19 3		n.a.
S 26	6 13	14 14	3 32	11 23	0 39	24 25	3 19	7 2	0 2	4 13	1 15	23 33	1 49	24 11	0 23	7 44	2 2	34 20	10 24	22 41	22 52	19 1		n.a.
S 27	6 37	17 56	2 36	10 46	0 20	24 37	3 19	7 20	0 2	4 8	1 15	23 33	1 49	24 11	0 23	7 43	2 2	34 20	10 24	22 40	22 52	18 59		n.a.
M28	7 1	20 40	1 34	10 5	0 0	24 49	3 18	7 38	0 3	4 3	1 15	23 33	1 49	24 11	0 23	7 42	2 2	34 20	10 24	22 39	22 52	18 57		n.a.
T 29	7 25	22 18	0 28	9 20	0n20	24 59	3 18	7 56	0 4	3 58	1 15	23 32	1 49	24 11	0 23	7 41	2 2	34 20	10 23	22 39	22 51	18 56		n.a.
W30	7 49	22 49	0n38	8 32	0 41	25 10	3 17	8 14	0 5	3 53	1 15	23 32	1 48	24 11	0 23	7 41	2 3	34 20	10 23	22 39	22 51	18 54		n.a.
T 31	8s12	22s15	1n41	7s43	1n 1	25s19	3s16	8s33	0s 5	3n48	1n15	23s31	1s48	24n11	0n23	7n40	2n 3	34s19	10s23	22s39	22s50	18s52		n.a.

Julian Day Number = 933121.5, Delta T = 14h09m24s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°49'14, Lahiri = -33°42'13 Julian Calendar 1 Oct. 2159 BCE == Greg. Calendar 13 Sept. 2159 BCE

The year -2158 astronomical counting style corresponds to year 2159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2159 BCE
geocentric

NOVEMBER 2159 BCE (-2158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 27 57	21♎36'54	12♑37	20°R23	8♐55	22♎ 2	23♍39	24♑ 6	23°R59	15♍38	29♐51	11♐40	13♐ 0	22♑16	n.a.	F 1
S 2	1 31 54	22°38'12	24°26	19♎ 1	9°54	22°47	23°52	24° 8	23♊58	15°40	29°52	11°R41	12°57	22°22	n.a.	S 2
S 3	1 35 50	23°39'31	6♒17	17°44	10°52	23°33	24° 4	24°10	23°57	15°42	29°53	11°39	12°54	22°29	n.a.	S 3
M 4	1 39 47	24°40'50	18°16	16°33	11°50	24°19	24°17	24°12	23°56	15°44	29°54	11°36	12°50	22°36	n.a.	M 4
T 5	1 43 44	25°42'09	0♓26	15°30	12°47	25° 4	24°29	24°14	23°55	15°46	29°55	11°31	12°47	22°42	n.a.	T 5
W 6	1 47 40	26°43'28	12°52	14°36	13°43	25°50	24°41	24°17	23°54	15°47	29°56	11°25	12°44	22°49	n.a.	W 6
T 7	1 51 37	27°44'47	25°36	13°53	14°39	26°36	24°54	24°19	23°53	15°49	29°57	11°17	12°41	22°56	n.a.	T 7
F 8	1 55 33	28°46'06	8♈40	13°21	15°35	27°22	25° 6	24°22	23°52	15°51	29°58	11° 9	12°38	23° 2	n.a.	F 8
S 9	1 59 30	29°47'26	22° 2	12°59	16°30	28° 8	25°18	24°24	23°51	15°53	29°59	11° 1	12°35	23° 9	n.a.	S 9
S 10	2 3 26	0♏48'45	5♉41	12°48	17°24	28°54	25°30	24°27	23°50	15°54	29°59	10°56	12°31	23°16	n.a.	S 10
M11	2 7 23	1°50'04	19°34	12°D47	18°18	29°40	25°42	24°30	23°48	15°56	0♑ 1	10°52	12°28	23°22	n.a.	M11
T 12	2 11 19	2°51'24	3♊37	12°55	19°10	0♏26	25°54	24°33	23°47	15°58	0° 2	10°50	12°25	23°29	n.a.	T 12
W13	2 15 16	3°52'43	17°47	13°11	20° 2	1°12	26° 6	24°36	23°46	16° 0	0° 3	10°D50	12°22	23°36	n.a.	W13
T 14	2 19 13	4°54'03	2♋ 0	13°36	20°54	1°58	26°18	24°39	23°44	16° 1	0° 4	10°51	12°19	23°42	n.a.	T 14
F 15	2 23 9	5°55'23	16°13	14° 7	21°44	2°44	26°30	24°42	23°43	16° 3	0° 5	10°52	12°15	23°49	n.a.	F 15
S 16	2 27 6	6°56'43	0♌24	14°44	22°34	3°30	26°42	24°46	23°41	16° 4	0° 6	10°R54	12°12	23°56	n.a.	S 16
S 17	2 31 2	7°58'03	14°31	15°27	23°23	4°16	26°54	24°49	23°40	16° 6	0° 7	10°54	12° 9	24° 2	n.a.	S 17
M18	2 34 59	8°59'23	28°33	16°15	24°11	5° 3	27° 5	24°52	23°38	16° 8	0° 8	10°52	12° 6	24° 9	n.a.	M18
T 19	2 38 55	10° 0'44	12♍28	17° 8	24°58	5°49	27°17	24°56	23°36	16° 9	0°10	10°49	12° 3	24°16	n.a.	T 19
W20	2 42 52	11° 2'04	26°15	18° 4	25°45	6°35	27°28	25° 0	23°35	16°11	0°11	10°45	12° 0	24°23	n.a.	W20
T 21	2 46 49	12° 3'24	9♎51	19° 4	26°30	7°22	27°40	25° 4	23°33	16°12	0°12	10°40	11°56	24°29	n.a.	T 21
F 22	2 50 45	13° 4'43	23°15	20° 7	27°14	8° 8	27°51	25° 8	23°31	16°13	0°13	10°35	11°53	24°36	n.a.	F 22
S 23	2 54 42	14° 6'03	6♏24	21°13	27°57	8°54	28° 2	25°12	23°29	16°15	0°14	10°31	11°50	24°43	n.a.	S 23
S 24	2 58 38	15° 7'22	19°19	22°21	28°39	9°41	28°13	25°16	23°28	16°16	0°16	10°28	11°47	24°49	n.a.	S 24
M25	3 2 35	16° 8'40	1♐58	23°32	29°20	10°27	28°24	25°20	23°26	16°18	0°17	10°27	11°44	24°56	n.a.	M25
T 26	3 6 31	17° 9'58	14°21	24°44	29°59	11°14	28°35	25°24	23°24	16°19	0°18	10°D27	11°41	25° 3	n.a.	T 26
W27	3 10 28	18°11'15	26°32	25°59	0♑38	12° 0	28°46	25°28	23°22	16°20	0°20	10°28	11°37	25° 9	n.a.	W27
T 28	3 14 25	19°12'31	8♑32	27°15	1°15	12°47	28°57	25°33	23°20	16°22	0°21	10°29	11°34	25°16	n.a.	T 28
F 29	3 18 21	20°13'47	20°25	28°32	1°51	13°33	29° 8	25°37	23°18	16°23	0°22	10°31	11°31	25°23	n.a.	F 29
S 30	3 22 18	21♏15'01	2♒14	29♎51	2♑25	14♏20	29♍18	25♑42	23♊16	16♍24	0♑24	10♐32	11♐28	25♑29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s36	20s41	2n39	6s53	1n20	25s28	3s15	8s51	0s 6	3n43	1n15	23s31	1s48	24n11	0n23	7n39	2n 3	34s19	10s23	22s39	22s50	18s50		n.a.
S 2	8 59	18 14	3 30	6 5	1 39	25 36	3 14	9 9	0 7	3 38	1 15	23 30	1 48	24 11	0 23	7 39	2 3	34 19	10 23	22 39	22 50	18 49		n.a.
S 3	9 22	15 1	4 12	5 20	1 55	25 43	3 13	9 26	0 7	3 33	1 15	23 30	1 48	24 11	0 24	7 38	2 3	34 19	10 22	22 39	22 49	18 47		n.a.
M 4	9 45	11 11	4 44	4 38	2 10	25 50	3 11	9 44	0 8	3 28	1 15	23 29	1 48	24 11	0 24	7 37	2 3	34 19	10 22	22 39	22 49	18 45		n.a.
T 5	10 8	6 50	5 3	4 2	2 23	25 56	3 9	10 2	0 9	3 23	1 15	23 29	1 48	24 11	0 24	7 36	2 3	34 18	10 22	22 38	22 48	18 43		n.a.
W 6	10 31	2 8	5 9	3 32	2 33	26 1	3 7	10 20	0 9	3 18	1 15	23 28	1 48	24 11	0 24	7 36	2 3	34 18	10 22	22 37	22 48	18 42		n.a.
T 7	10 53	2n47	4 59	3 7	2 41	26 6	3 5	10 37	0 10	3 13	1 15	23 28	1 47	24 11	0 24	7 35	2 3	34 18	10 22	22 36	22 48	18 40		n.a.
F 8	11 16	7 41	4 34	2 49	2 48	26 10	3 3	10 55	0 11	3 8	1 15	23 27	1 47	24 11	0 24	7 34	2 3	34 18	10 21	22 35	22 47	18 38		n.a.
S 9	11 38	12 21	3 54	2 36	2 52	26 14	3 0	11 12	0 11	3 3	1 15	23 27	1 47	24 11	0 24	7 34	2 3	34 18	10 21	22 34	22 47	18 36		n.a.
S 10	12 0	16 30	2 59	2 30	2 54	26 16	2 57	11 30	0 12	2 58	1 16	23 26	1 47	24 11	0 24	7 33	2 3	34 17	10 21	22 33	22 46	18 34		n.a.
M11	12 22	19 48	1 53	2 28	2 55	26 18	2 54	11 47	0 13	2 54	1 16	23 25	1 47	24 11	0 24	7 33	2 3	34 17	10 21	22 32	22 46	18 33		n.a.
T 12	12 43	21 57	0 39	2 32	2 55	26 20	2 51	12 4	0 13	2 49	1 16	23 25	1 47	24 11	0 24	7 32	2 3	34 17	10 21	22 32	22 45	18 31		n.a.
W13	13 4	22 44	0s38	2 40	2 53	26 21	2 48	12 21	0 14	2 44	1 16	23 24	1 47	24 11	0 24	7 31	2 3	34 17	10 21	22 32	22 45	18 29		n.a.
T 14	13 25	22 3	1 53	2 52	2 50	26 21	2 44	12 38	0 15	2 39	1 16	23 23	1 47	24 11	0 24	7 31	2 3	34 17	10 20	22 32	22 45	18 27		n.a.
F 15	13 46	19 56	3 1	3 8	2 47	26 20	2 40	12 55	0 15	2 35	1 16	23 23	1 46	24 11	0 24	7 30	2 3	34 17	10 20	22 33	22 44	18 25		n.a.
S 16	14 7	16 37	3 58	3 26	2 42	26 19	2 36	13 12	0 16	2 30	1 16	23 22	1 46	24 11	0 24	7 29	2 3	34 16	10 20	22 33	22 44	18 24		n.a.
S 17	14 27	12 21	4 40	3 48	2 37	26 17	2 31	13 28	0 17	2 25	1 16	23 21	1 46	24 11	0 24	7 29	2 3	34 16	10 20	22 33	22 43	18 22		n.a.
M18	14 47	7 27	5 5	4 12	2 31	26 15	2 27	13 45	0 17	2 21	1 16	23 20	1 46	24 11	0 24	7 28	2 3	34 16	10 20	22 33	22 43	18 20		n.a.
T 19	15 7	2 13	5 12	4 38	2 25	26 12	2 22	14 1	0 18	2 16	1 16	23 20	1 46	24 11	0 24	7 28	2 4	34 16	10 20	22 32	22 42	18 18		n.a.
W20	15 27	3s 4	5 1	5 6	2 19	26 9	2 17	14 18	0 19	2 11	1 16	23 19	1 46	24 11	0 24	7 27	2 4	34 16	10 19	22 31	22 42	18 16		n.a.
T 21	15 46	8 9	4 33	5 35	2 12	26 5	2 11	14 34	0 19	2 7	1 16	23 18	1 46	24 11	0 24	7 27	2 4	34 16	10 19	22 31	22 42	18 15		n.a.
F 22	16 5	12 46	3 51	6 6	2 5	26 0	2 5	14 50	0 20	2 2	1 17	23 17	1 46	24 11	0 24	7 26	2 4	34 15	10 19	22 30	22 41	18 13		n.a.
S 23	16 24	16 42	2 56	6 38	1 57	25 55	1 59	15 6	0 21	1 58	1 17	23 16	1 46	24 11	0 24	7 26	2 4	34 15	10 19	22 30	22 41	18 11		n.a.
S 24	16 43	19 44	1 54	7 11	1 50	25 49	1 53	15 21	0 22	1 54	1 17	23 15	1 45	24 11	0 24	7 25	2 4	34 15	10 19	22 29	22 40	18 9		n.a.
M25	17 1	21 45	0 47	7 45	1 42	25 43	1 46	15 37	0 22	1 49	1 17	23 14	1 45	24 10	0 24	7 25	2 4	34 15	10 19	22 29	22 40	18 7		n.a.
T 26	17 19	22 39	0n22	8 19	1 34	25 36	1 39	15 52	0 23	1 45	1 17	23 14	1 45	24 10	0 24	7 24	2 4	34 15	10 19	22 29	22 39	18 5		n.a.
W27	17 36	22 26	1 28	8 54	1 27	25 28	1 32	16 8	0 24	1 40	1 17	23 13	1 45	24 10	0 24	7 24	2 4	34 15	10 18	22 29	22 39	18 4		n.a.
T 28	17 53	21 11	2 29	9 29	1 19	25 21	1 25	16 23	0 24	1 36	1 17	23 12	1 45	24 10	0 24	7 23	2 4	34 15	10 18	22 29	22 38	18 2		n.a.
F 29	18 10	19 0	3 23	10 5	1 11	25 12	1 17	16 38	0 25	1 32	1 17	23 11	1 45	24 10	0 24	7 23	2 4	34 15	10 18	22 29	22 38	18 0		n.a.
S 30	18s27	16s 2	4n 8	10s40	1n 3	25s 4	1s 9	16s53	0s25	1n28	1n17	23s10	1s45	24n10	0n24	7n23	2n 4	34s14	10s18	22s30	22s38	17s58		n.a.

Julian Day Number = 933152.5, Delta T = 14h09m22s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°49'10, Lahiri = -33°42'09 Julian Calendar 1 Nov. 2159 BCE == Greg. Calendar 14 Oct. 2159 BCE

The year -2158 astronomical counting style corresponds to year 2159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2159 BCE
geocentric

DECEMBER 2159 BCE (-2158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 26 14	22♏16'14	14♒ 5	1♏11	2♑58	15♏ 7	29♍29	25♑47	23°R14	16♍25	0♑25	10♐33	11♐25	25♑36	n.a.	S 1
M 2	3 30 11	23°17'27	26° 3	2°32	3°29	15°53	29°39	25°52	23♊11	16°26	0°27	10°R34	11°21	25°43	n.a.	M 2
T 3	3 34 7	24°18'38	8♓11	3°54	3°59	16°40	29°50	25°56	23° 9	16°27	0°28	10°33	11°18	25°49	n.a.	T 3
W 4	3 38 4	25°19'48	20°36	5°18	4°27	17°27	29°59	26° 1	23° 7	16°29	0°29	10°32	11°15	25°56	n.a.	W 4
T 5	3 42 0	26°20'56	3♈20	6°42	4°53	18°13	0♎10	26° 6	23° 5	16°30	0°31	10°30	11°12	26° 3	n.a.	T 5
F 6	3 45 57	27°22'04	16°27	8° 7	5°17	19° 0	0°20	26°11	23° 3	16°31	0°32	10°28	11° 9	26° 9	n.a.	F 6
S 7	3 49 54	28°23'10	29°58	9°33	5°40	19°47	0°30	26°17	23° 0	16°32	0°34	10°26	11° 6	26°16	n.a.	S 7
S 8	3 53 50	29°24'15	13♉51	10°59	6° 0	20°34	0°40	26°22	22°58	16°33	0°35	10°25	11° 2	26°23	n.a.	S 8
M 9	3 57 47	0♐25'20	28° 5	12°27	6°19	21°21	0°49	26°27	22°56	16°34	0°37	10°24	10°59	26°30	n.a.	M 9
T 10	4 1 43	1°26'23	12♊34	13°55	6°35	22° 7	0°59	26°33	22°53	16°34	0°38	10°D24	10°56	26°36	n.a.	T 10
W11	4 5 40	2°27'25	27°13	15°24	6°49	22°54	1° 9	26°38	22°51	16°35	0°40	10°24	10°53	26°43	n.a.	W11
T 12	4 9 36	3°28'26	11♋55	16°53	7° 2	23°41	1°18	26°44	22°48	16°36	0°42	10°25	10°50	26°50	n.a.	T 12
F 13	4 13 33	4°29'26	26°33	18°24	7°12	24°28	1°27	26°49	22°46	16°37	0°43	10°25	10°47	26°56	n.a.	F 13
S 14	4 17 30	5°30'24	11♌ 3	19°55	7°19	25°15	1°36	26°55	22°44	16°38	0°45	10°26	10°43	27° 3	n.a.	S 14
S 15	4 21 26	6°31'22	25°20	21°27	7°24	26° 2	1°45	27° 1	22°41	16°38	0°46	10°26	10°40	27°10	n.a.	S 15
M16	4 25 23	7°32'19	9♍22	22°59	7°27	26°49	1°54	27° 6	22°39	16°39	0°48	10°R26	10°37	27°16	n.a.	M16
T 17	4 29 19	8°33'15	23° 8	24°32	7°R27	27°36	2° 3	27°12	22°36	16°40	0°49	10°26	10°34	27°23	n.a.	T 17
W18	4 33 16	9°34'09	6♎37	26° 6	7°25	28°23	2°12	27°18	22°34	16°41	0°51	10°26	10°31	27°30	n.a.	W18
T 19	4 37 12	10°35'03	19°51	27°41	7°21	29°10	2°20	27°24	22°31	16°41	0°53	10°D26	10°27	27°36	n.a.	T 19
F 20	4 41 9	11°35'55	2♏50	29°16	7°14	29°57	2°29	27°30	22°28	16°42	0°54	10°26	10°24	27°43	n.a.	F 20
S 21	4 45 5	12°36'46	15°36	0♐52	7° 4	0♐44	2°37	27°37	22°26	16°42	0°56	10°26	10°21	27°50	n.a.	S 21
S 22	4 49 2	13°37'36	28° 9	2°29	6°52	1°31	2°45	27°43	22°23	16°43	0°58	10°26	10°18	27°56	n.a.	S 22
M23	4 52 59	14°38'24	10♐31	4° 6	6°37	2°18	2°53	27°49	22°21	16°43	0°59	10°R26	10°15	28° 3	n.a.	M23
T 24	4 56 55	15°39'11	22°43	5°45	6°20	3° 5	3° 1	27°55	22°18	16°44	1° 1	10°26	10°12	28°10	n.a.	T 24
W25	5 0 52	16°39'56	4♑45	7°24	6° 0	3°52	3° 9	28° 2	22°15	16°44	1° 3	10°26	10° 8	28°17	n.a.	W25
T 26	5 4 48	17°40'40	16°42	9° 4	5°38	4°39	3°17	28° 8	22°13	16°44	1° 4	10°25	10° 5	28°23	n.a.	T 26
F 27	5 8 45	18°41'21	28°33	10°44	5°14	5°26	3°24	28°15	22°10	16°45	1° 6	10°24	10° 2	28°30	n.a.	F 27
S 28	5 12 41	19°42'01	10♒23	12°26	4°48	6°13	3°31	28°21	22° 8	16°45	1° 8	10°23	9°59	28°37	n.a.	S 28
S 29	5 16 38	20°42'39	22°14	14° 8	4°19	7° 0	3°39	28°28	22° 5	16°45	1° 9	10°21	9°56	28°43	n.a.	S 29
M30	5 20 35	21°43'14	4♓10	15°52	3°49	7°47	3°46	28°34	22° 2	16°46	1°11	10°20	9°52	28°50	n.a.	M30
T 31	5 24 31	22♐43'48	16♓16	17♐36	3♑17	8♐34	3♎53	28♑41	22♊ 0	16♍46	1♑13	10♐20	9♐49	28♑57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18s43	12s26	4n43	11s16	0n55	24s54	1s 0	17s 7	0s26	1n24	1n18	23s 9	1s45	24n10	0n24	7n22	2n 4	34s14	10s18	22s30	22s37	17s56			n.a.
M 2	18 59	8 18	5 6	11 52	0 47	24 45	0 51	17 22	0 27	1 19	1 18	23 8	1 45	24 10	0 24	7 22	2 4	34 14	10 18	22 30	22 37	17 54			n.a.
T 3	19 14	3 48	5 16	12 28	0 39	24 35	0 42	17 36	0 27	1 15	1 18	23 7	1 45	24 10	0 24	7 21	2 4	34 14	10 18	22 30	22 36	17 52			n.a.
W 4	19 30	0n57	5 12	13 4	0 32	24 24	0 33	17 50	0 28	1 11	1 18	23 6	1 44	24 10	0 24	7 21	2 4	34 14	10 18	22 30	22 36	17 51			n.a.
T 5	19 44	5 48	4 52	13 40	0 24	24 14	0 23	18 4	0 29	1 7	1 18	23 5	1 44	24 10	0 24	7 21	2 5	34 14	10 18	22 29	22 35	17 49			n.a.
F 6	19 59	10 32	4 16	14 15	0 16	24 2	0 13	18 18	0 29	1 3	1 18	23 3	1 44	24 9	0 24	7 20	2 5	34 14	10 17	22 29	22 35	17 47			n.a.
S 7	20 13	14 53	3 26	14 50	0 9	23 51	0 2	18 32	0 30	1 0	1 18	23 2	1 44	24 9	0 24	7 20	2 5	34 14	10 17	22 29	22 34	17 45			n.a.
S 8	20 27	18 35	2 22	15 25	0 1	23 39	0n 9	18 45	0 31	0 56	1 19	23 1	1 44	24 9	0 24	7 20	2 5	34 14	10 17	22 29	22 34	17 43			n.a.
M 9	20 40	21 15	1 8	15 59	0s 6	23 27	0 20	18 59	0 31	0 52	1 19	23 0	1 44	24 9	0 24	7 19	2 5	34 13	10 17	22 28	22 34	17 41			n.a.
T 10	20 53	22 35	0s12	16 33	0 13	23 15	0 32	19 12	0 32	0 48	1 19	22 59	1 44	24 9	0 24	7 19	2 5	34 13	10 17	22 28	22 33	17 39			n.a.
W11	21 5	22 23	1 32	17 7	0 20	23 2	0 43	19 25	0 33	0 44	1 19	22 58	1 44	24 9	0 24	7 19	2 5	34 13	10 17	22 28	22 33	17 38			n.a.
T 12	21 17	20 38	2 46	17 40	0 27	22 49	0 56	19 37	0 33	0 41	1 19	22 57	1 44	24 9	0 24	7 18	2 5	34 13	10 17	22 29	22 32	17 36			n.a.
F 13	21 29	17 32	3 49	18 12	0 34	22 36	1 8	19 50	0 34	0 37	1 19	22 55	1 44	24 9	0 25	7 18	2 5	34 13	10 17	22 29	22 32	17 34			n.a.
S 14	21 40	13 23	4 37	18 44	0 40	22 23	1 21	20 2	0 35	0 33	1 19	22 54	1 44	24 9	0 25	7 18	2 5	34 13	10 17	22 29	22 31	17 32			n.a.
S 15	21 51	8 32	5 7	19 15	0 46	22 10	1 34	20 14	0 35	0 30	1 20	22 53	1 44	24 8	0 25	7 18	2 5	34 13	10 17	22 29	22 31	17 30			n.a.
M16	22 1	3 20	5 18	19 45	0 53	21 56	1 48	20 26	0 36	0 26	1 20	22 52	1 43	24 8	0 25	7 17	2 5	34 13	10 17	22 29	22 30	17 28			n.a.
T 17	22 11	1s57	5 10	20 15	0 59	21 42	2 1	20 38	0 36	0 23	1 20	22 51	1 43	24 8	0 25	7 17	2 5	34 13	10 17	22 29	22 30	17 26			n.a.
W18	22 21	7 2	4 45	20 43	1 4	21 28	2 15	20 49	0 37	0 20	1 20	22 49	1 43	24 8	0 25	7 17	2 5	34 13	10 17	22 29	22 29	17 24			n.a.
T 19	22 30	11 42	4 6	21 11	1 10	21 14	2 30	21 0	0 38	0 16	1 20	22 48	1 43	24 8	0 25	7 17	2 6	34 13	10 17	22 29	22 29	17 22			n.a.
F 20	22 39	15 44	3 14	21 38	1 15	21 0	2 44	21 11	0 38	0 13	1 20	22 47	1 43	24 8	0 25	7 17	2 6	34 13	10 17	22 29	22 28	17 20			n.a.
S 21	22 47	18 59	2 14	22 4	1 20	20 46	2 59	21 22	0 39	0 10	1 21	22 45	1 43	24 8	0 25	7 17	2 6	34 13	10 16	22 29	22 28	17 19			n.a.
S 22	22 55	21 16	1 8	22 29	1 25	20 32	3 13	21 32	0 40	0 7	1 21	22 44	1 43	24 8	0 25	7 16	2 6	34 13	10 16	22 29	22 28	17 17			n.a.
M23	23 2	22 29	0n 0	22 52	1 29	20 18	3 28	21 43	0 40	0 4	1 21	22 43	1 43	24 7	0 25	7 16	2 6	34 13	10 16	22 29	22 27	17 15			n.a.
T 24	23 9	22 37	1 8	23 15	1 34	20 4	3 43	21 53	0 41	0 1	1 21	22 41	1 43	24 7	0 25	7 16	2 6	34 13	10 16	22 29	22 27	17 13			n.a.
W25	23 15	21 40	2 11	23 36	1 38	19 50	3 58	22 2	0 41	0s 2	1 21	22 40	1 43	24 7	0 25	7 16	2 6	34 12	10 16	22 29	22 26	17 11			n.a.
T 26	23 21	19 46	3 8	23 56	1 41	19 37	4 13	22 12	0 42	0 5	1 21	22 39	1 43	24 7	0 25	7 16	2 6	34 12	10 16	22 29	22 26	17 9			n.a.
F 27	23 27	17 1	3 56	24 15	1 45	19 23	4 27	22 21	0 43	0 8	1 22	22 37	1 43	24 7	0 25	7 16	2 6	34 12	10 16	22 28	22 25	17 7			n.a.
S 28	23 32	13 36	4 35	24 32	1 48	19 9	4 42	22 30	0 43	0 11	1 22	22 36	1 43	24 7	0 25	7 16	2 6	34 12	10 16	22 28	22 25	17 5			n.a.
S 29	23 36	9 39	5 1	24 48	1 50	18 56	4 56	22 39	0 44	0 14	1 22	22 34	1 43	24 7	0 25	7 16	2 6	34 12	10 16	22 28	22 24	17 3			n.a.
M30	23 40	5 18	5 15	25 2	1 53	18 43	5 10	22 48	0 44	0 16	1 22	22 33	1 43	24 6	0 25	7 16	2 6	34 12	10 16	22 28	22 24	17 1			n.a.
T 31	23s44	0s42	5n15	25s15	1s55	18s30	5n24	22s56	0s45	0s19	1n22	22s32	1s43	24n 6	0n25	7n16	2n 6	34s12	10s16	22s28	22s23	16s59			n.a.

Julian Day Number = 933182.5, Delta T = 14h09m19s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°49'06, Lahiri = -33°42'05 Julian Calendar 1 Dec. 2159 BCE == Greg. Calendar 13 Nov. 2159 BCE

The year -2158 astronomical counting style corresponds to year 2159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2158 BCE
geocentric

JANUARY 2158 BCE (-2157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 28 28	23♐44'20	28♓37	19♐21	2°R43	9♐21	3♎59	28♑48	21°R57	16♍46	1♑14	10°D20	9♐46	29♑ 3	n.a.	W 1
T 2	5 32 24	24°44'49	11♈16	21° 7	2♑ 8	10° 8	4° 6	28°55	21♊54	16°46	1°16	10♐20	9°43	29°10	n.a.	T 2
F 3	5 36 21	25°45'17	24°17	22°54	1°32	10°56	4°13	29° 1	21°52	16°46	1°18	10°21	9°40	29°17	n.a.	F 3
S 4	5 40 17	26°45'42	7♉44	24°41	0°55	11°43	4°19	29° 8	21°49	16°46	1°20	10°22	9°37	29°23	n.a.	S 4
S 5	5 44 14	27°46'06	21°38	26°30	0°18	12°30	4°25	29°15	21°47	16°R46	1°21	10°24	9°33	29°30	n.a.	S 5
M 6	5 48 10	28°46'27	5♊57	28°20	29♐40	13°17	4°31	29°22	21°44	16°46	1°23	10°R24	9°30	29°37	n.a.	M 6
T 7	5 52 7	29°46'47	20°40	0♑10	29° 2	14° 4	4°37	29°29	21°41	16°46	1°25	10°24	9°27	29°44	n.a.	T 7
W 8	5 56 4	0♑47'04	5♋39	2° 1	28°24	14°51	4°43	29°36	21°39	16°46	1°27	10°23	9°24	29°50	n.a.	W 8
T 9	6 0 0	1°47'19	20°45	3°53	27°47	15°38	4°48	29°43	21°36	16°46	1°28	10°21	9°21	29°57	n.a.	T 9
F 10	6 3 57	2°47'33	5♌50	5°46	27°10	16°25	4°54	29°50	21°34	16°46	1°30	10°18	9°18	0♒ 4	n.a.	F 10
S 11	6 7 53	3°47'45	20°45	7°39	26°35	17°12	4°59	29°58	21°31	16°46	1°32	10°15	9°14	0°10	n.a.	S 11
S 12	6 11 50	4°47'54	5♍21	9°33	26° 0	17°59	5° 4	0♒ 5	21°28	16°46	1°33	10°12	9°11	0°17	n.a.	S 12
M13	6 15 46	5°48'02	19°35	11°28	25°27	18°46	5° 9	0°12	21°26	16°45	1°35	10°10	9° 8	0°24	n.a.	M13
T 14	6 19 43	6°48'09	3♎25	13°23	24°56	19°33	5°14	0°19	21°23	16°45	1°37	10°D 9	9° 5	0°30	n.a.	T 14
W15	6 23 39	7°48'13	16°51	15°18	24°26	20°21	5°18	0°26	21°21	16°45	1°39	10° 9	9° 2	0°37	n.a.	W15
T 16	6 27 36	8°48'16	29°54	17°13	23°59	21° 8	5°22	0°34	21°18	16°44	1°40	10°10	8°58	0°44	n.a.	T 16
F 17	6 31 33	9°48'17	12♏39	19° 8	23°33	21°55	5°27	0°41	21°16	16°44	1°42	10°12	8°55	0°50	n.a.	F 17
S 18	6 35 29	10°48'16	25° 8	21° 2	23° 9	22°42	5°31	0°48	21°14	16°44	1°44	10°13	8°52	0°57	n.a.	S 18
S 19	6 39 26	11°48'14	7♐24	22°56	22°48	23°29	5°35	0°56	21°11	16°43	1°45	10°R14	8°49	1° 4	n.a.	S 19
M20	6 43 22	12°48'09	19°31	24°48	22°29	24°16	5°38	1° 3	21° 9	16°43	1°47	10°14	8°46	1°11	n.a.	M20
T 21	6 47 19	13°48'02	1♑31	26°39	22°13	25° 3	5°42	1°11	21° 6	16°42	1°49	10°12	8°43	1°17	n.a.	T 21
W22	6 51 15	14°47'54	13°26	28°28	21°59	25°50	5°45	1°18	21° 4	16°42	1°50	10° 8	8°39	1°24	n.a.	W22
T 23	6 55 12	15°47'43	25°18	0♒15	21°48	26°37	5°48	1°26	21° 2	16°41	1°52	10° 3	8°36	1°31	n.a.	T 23
F 24	6 59 8	16°47'30	7♒ 8	1°59	21°38	27°24	5°51	1°33	20°59	16°41	1°54	9°56	8°33	1°37	n.a.	F 24
S 25	7 3 5	17°47'14	18°59	3°39	21°32	28°11	5°54	1°41	20°57	16°40	1°55	9°49	8°30	1°44	n.a.	S 25
S 26	7 7 1	18°46'56	0♓53	5°16	21°28	28°58	5°57	1°48	20°55	16°39	1°57	9°41	8°27	1°51	n.a.	S 26
M27	7 10 58	19°46'36	12°51	6°49	21°D26	29°45	5°59	1°56	20°53	16°39	1°59	9°35	8°24	1°57	n.a.	M27
T 28	7 14 55	20°46'13	24°58	8°16	21°27	0♑32	6° 2	2° 3	20°50	16°38	2° 0	9°30	8°20	2° 4	n.a.	T 28
W29	7 18 51	21°45'48	7♈16	9°39	21°30	1°19	6° 4	2°11	20°48	16°37	2° 2	9°27	8°17	2°11	n.a.	W29
T 30	7 22 48	22°45'21	19°51	10°55	21°35	2° 5	6° 6	2°19	20°46	16°36	2° 4	9°D26	8°14	2°18	n.a.	T 30
F 31	7 26 44	23♑44'51	2♉45	12♒ 6	21♐43	2♑52	6♎ 7	2♒26	20♊44	16♍36	2♑ 5	9♐26	8♐11	2♒24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s47	4n 1	5n 1	25s26	1s56	18s18	5n37	23s 4	0s45	0s22	1n22	22s30	1s43	24n 6	0n25	7n16	2n 7	34s12	10s16	22s28	22s23	16s57		n.a.
T 2	23 50	8 42	4 32	25 35	1 57	18 6	5 49	23 12	0 46	0 24	1 23	22 29	1 43	24 6	0 25	7 16	2 7	34 12	10 16	22 28	22 22	16 55		n.a.
F 3	23 52	13 8	3 48	25 43	1 58	17 54	6 1	23 19	0 47	0 27	1 23	22 27	1 43	24 6	0 25	7 16	2 7	34 12	10 16	22 28	22 22	16 53		n.a.
S 4	23 54	17 4	2 51	25 48	1 58	17 43	6 13	23 26	0 47	0 29	1 23	22 26	1 42	24 6	0 25	7 16	2 7	34 12	10 16	22 28	22 21	16 52		n.a.
S 5	23 55	20 11	1 42	25 52	1 58	17 33	6 24	23 33	0 48	0 31	1 23	22 24	1 42	24 5	0 25	7 16	2 7	34 12	10 16	22 28	22 21	16 50		n.a.
M 6	23 56	22 9	0 25	25 53	1 57	17 23	6 34	23 40	0 48	0 34	1 23	22 23	1 42	24 5	0 25	7 16	2 7	34 12	10 17	22 28	22 20	16 48		n.a.
T 7	23 56	22 40	0s56	25 53	1 56	17 13	6 43	23 46	0 49	0 36	1 24	22 21	1 42	24 5	0 25	7 16	2 7	34 12	10 17	22 28	22 20	16 46		n.a.
W 8	23 56	21 34	2 15	25 50	1 54	17 4	6 52	23 53	0 49	0 38	1 24	22 20	1 42	24 5	0 25	7 16	2 7	34 12	10 17	22 28	22 19	16 44		n.a.
T 9	23 56	18 56	3 25	25 45	1 52	16 56	6 59	23 58	0 50	0 40	1 24	22 18	1 42	24 5	0 25	7 16	2 7	34 12	10 17	22 28	22 19	16 42		n.a.
F 10	23 55	15 1	4 20	25 38	1 49	16 48	7 6	24 4	0 50	0 42	1 24	22 16	1 42	24 5	0 25	7 17	2 7	34 12	10 17	22 27	22 18	16 40		n.a.
S 11	23 53	10 12	4 57	25 28	1 46	16 42	7 12	24 9	0 51	0 44	1 24	22 15	1 42	24 4	0 25	7 17	2 7	34 13	10 17	22 27	22 18	16 38		n.a.
S 12	23 51	4 54	5 13	25 17	1 42	16 36	7 17	24 14	0 51	0 46	1 25	22 13	1 42	24 4	0 25	7 17	2 7	34 13	10 17	22 27	22 17	16 36		n.a.
M13	23 49	0s32	5 10	25 3	1 37	16 30	7 22	24 19	0 52	0 48	1 25	22 12	1 42	24 4	0 25	7 17	2 7	34 13	10 17	22 26	22 17	16 34		n.a.
T 14	23 46	5 47	4 49	24 46	1 32	16 26	7 25	24 23	0 53	0 49	1 25	22 10	1 42	24 4	0 25	7 17	2 7	34 13	10 17	22 26	22 16	16 32		n.a.
W15	23 42	10 37	4 13	24 27	1 25	16 22	7 28	24 28	0 53	0 51	1 25	22 8	1 42	24 4	0 25	7 17	2 8	34 13	10 17	22 26	22 16	16 30		n.a.
T 16	23 38	14 50	3 24	24 6	1 19	16 19	7 29	24 32	0 54	0 53	1 25	22 7	1 42	24 4	0 25	7 18	2 8	34 13	10 17	22 26	22 15	16 28		n.a.
F 17	23 34	18 16	2 26	23 43	1 11	16 17	7 30	24 35	0 54	0 54	1 26	22 5	1 42	24 4	0 25	7 18	2 8	34 13	10 17	22 27	22 15	16 26		n.a.
S 18	23 29	20 46	1 22	23 18	1 3	16 16	7 31	24 38	0 55	0 56	1 26	22 3	1 42	24 3	0 25	7 18	2 8	34 13	10 17	22 27	22 14	16 24		n.a.
S 19	23 24	22 15	0 16	22 50	0 54	16 15	7 30	24 41	0 55	0 57	1 26	22 2	1 42	24 3	0 25	7 18	2 8	34 13	10 17	22 27	22 14	16 22		n.a.
M20	23 18	22 40	0n51	22 21	0 45	16 15	7 29	24 44	0 56	0 58	1 26	22 0	1 42	24 3	0 25	7 18	2 8	34 13	10 17	22 27	22 13	16 20		n.a.
T 21	23 12	22 2	1 54	21 50	0 34	16 16	7 27	24 47	0 56	0 59	1 26	21 58	1 42	24 3	0 25	7 19	2 8	34 13	10 18	22 27	22 13	16 18		n.a.
W22	23 6	20 24	2 51	21 17	0 23	16 18	7 25	24 49	0 56	1 1	1 27	21 57	1 42	24 3	0 25	7 19	2 8	34 13	10 18	22 26	22 12	16 16		n.a.
T 23	22 59	17 54	3 41	20 43	0 12	16 20	7 22	24 51	0 57	1 2	1 27	21 55	1 42	24 3	0 25	7 19	2 8	34 13	10 18	22 25	22 12	16 14		n.a.
F 24	22 52	14 40	4 21	20 8	0n 0	16 23	7 18	24 52	0 57	1 3	1 27	21 53	1 42	24 2	0 25	7 20	2 8	34 13	10 18	22 24	22 11	16 12		n.a.
S 25	22 44	10 51	4 50	19 32	0 13	16 27	7 14	24 53	0 58	1 4	1 27	21 52	1 42	24 2	0 25	7 20	2 8	34 13	10 18	22 23	22 11	16 10		n.a.
S 26	22 35	6 38	5 6	18 56	0 26	16 31	7 10	24 54	0 58	1 5	1 28	21 50	1 42	24 2	0 25	7 20	2 8	34 14	10 18	22 22	22 10	16 8		n.a.
M27	22 27	2 7	5 9	18 19	0 40	16 36	7 5	24 55	0 59	1 5	1 28	21 48	1 42	24 2	0 25	7 20	2 8	34 14	10 18	22 21	22 10	16 6		n.a.
T 28	22 18	2n31	4 59	17 43	0 53	16 41	6 59	24 56	0 59	1 6	1 28	21 47	1 42	24 2	0 25	7 21	2 8	34 14	10 18	22 20	22 9	16 4		n.a.
W29	22 8	7 8	4 34	17 7	1 7	16 47	6 54	24 56	1 0	1 7	1 28	21 45	1 42	24 2	0 25	7 21	2 8	34 14	10 19	22 20	22 9	16 2		n.a.
T 30	21 58	11 33	3 56	16 33	1 22	16 53	6 48	24 55	1 0	1 7	1 28	21 43	1 42	24 1	0 25	7 22	2 9	34 14	10 19	22 20	22 8	16 0		n.a.
F 31	21s48	15n34	3n 6	16s 0	1n36	17s 0	6n42	24s55	1s 1	1s 8	1n29	21s41	1s42	24n 1	0n25	7n22	2n 9	34s14	10s19	22s20	22s 8	15s58		n.a.

Julian Day Number = 933213.5, Delta T = 14h09m17s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°49'01, Lahiri = -33°42'01 Julian Calendar 1 Jan. 2158 BCE == Greg. Calendar 14 Dec. 2159 BCE

The year -2157 astronomical counting style corresponds to year 2158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2158 BCE
geocentric

FEBRUARY 2158 BCE (-2157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 30 41	24♑44'18	16♉ 3	13♒10	21♐53	3♑39	6♎ 9	2♒34	20°R42	16°R35	2♑ 7	9♐27	8♐ 8	2♒31	n.a.	S 1
S 2	7 34 37	25°43'43	29°47	14° 6	22° 5	4°26	6°10	2°41	20♊40	16♍34	2° 9	9°29	8° 4	2°38	n.a.	S 2
M 3	7 38 34	26°43'06	14♊ 0	14°56	22°19	5°13	6°11	2°49	20°38	16°33	2°10	9°R29	8° 1	2°44	n.a.	M 3
T 4	7 42 30	27°42'26	28°39	15°38	22°35	6° 0	6°12	2°57	20°36	16°32	2°12	9°27	7°58	2°51	n.a.	T 4
W 5	7 46 27	28°41'44	13♋40	16°13	22°53	6°46	6°13	3° 4	20°34	16°31	2°13	9°24	7°55	2°58	n.a.	W 5
T 6	7 50 24	29°40'59	28°55	16°39	23°13	7°33	6°14	3°12	20°32	16°30	2°15	9°18	7°52	3° 4	n.a.	T 6
F 7	7 54 20	0♒40'13	14♌14	16°58	23°35	8°20	6°14	3°20	20°31	16°29	2°16	9°11	7°49	3°11	n.a.	F 7
S 8	7 58 17	1°39'24	29°26	17° 9	23°58	9° 7	6°14	3°27	20°29	16°28	2°18	9° 3	7°45	3°18	n.a.	S 8
S 9	8 2 13	2°38'32	14♍20	17°R12	24°24	9°53	6°R14	3°35	20°27	16°27	2°19	8°55	7°42	3°25	n.a.	S 9
M10	8 6 10	3°37'39	28°50	17° 8	24°51	10°40	6°14	3°43	20°25	16°26	2°21	8°49	7°39	3°31	n.a.	M10
T 11	8 10 6	4°36'44	12♎51	16°57	25°19	11°26	6°14	3°50	20°24	16°25	2°22	8°44	7°36	3°38	n.a.	T 11
W12	8 14 3	5°35'47	26°22	16°38	25°49	12°13	6°13	3°58	20°22	16°24	2°24	8°42	7°33	3°45	n.a.	W12
T 13	8 17 59	6°34'48	9♏27	16°14	26°21	13° 0	6°13	4° 6	20°20	16°23	2°25	8°D42	7°30	3°51	n.a.	T 13
F 14	8 21 56	7°33'47	22° 8	15°43	26°54	13°46	6°12	4°14	20°19	16°22	2°27	8°42	7°26	3°58	n.a.	F 14
S 15	8 25 52	8°32'45	4♐30	15° 8	27°28	14°33	6°11	4°21	20°17	16°21	2°28	8°R43	7°23	4° 5	n.a.	S 15
S 16	8 29 49	9°31'40	16°38	14°28	28° 4	15°19	6° 9	4°29	20°16	16°19	2°30	8°43	7°20	4°11	n.a.	S 16
M17	8 33 45	10°30'34	28°37	13°45	28°41	16° 6	6° 8	4°37	20°14	16°18	2°31	8°41	7°17	4°18	n.a.	M17
T 18	8 37 42	11°29'25	10♑30	13° 0	29°19	16°52	6° 6	4°44	20°13	16°17	2°33	8°36	7°14	4°25	n.a.	T 18
W19	8 41 39	12°28'14	22°20	12°12	29°58	17°39	6° 4	4°52	20°12	16°16	2°34	8°29	7°10	4°32	n.a.	W19
T 20	8 45 35	13°27'02	4♒ 9	11°24	0♑39	18°25	6° 2	4°59	20°11	16°14	2°35	8°19	7° 7	4°38	n.a.	T 20
F 21	8 49 32	14°25'47	16° 1	10°37	1°20	19°11	6° 0	5° 7	20° 9	16°13	2°37	8° 7	7° 4	4°45	n.a.	F 21
S 22	8 53 28	15°24'30	27°55	9°50	2° 2	19°58	5°58	5°15	20° 8	16°12	2°38	7°55	7° 1	4°52	n.a.	S 22
S 23	8 57 25	16°23'10	9♓54	9° 6	2°46	20°44	5°55	5°22	20° 7	16°10	2°39	7°42	6°58	4°58	n.a.	S 23
M24	9 1 21	17°21'49	21°59	8°24	3°30	21°30	5°53	5°30	20° 6	16° 9	2°41	7°30	6°55	5° 5	n.a.	M24
T 25	9 5 18	18°20'25	4♈12	7°46	4°15	22°16	5°50	5°37	20° 5	16° 8	2°42	7°21	6°51	5°12	n.a.	T 25
W26	9 9 14	19°18'59	16°35	7°11	5° 1	23° 2	5°46	5°45	20° 4	16° 6	2°43	7°14	6°48	5°18	n.a.	W26
T 27	9 13 11	20°17'30	29°12	6°41	5°48	23°49	5°43	5°53	20° 3	16° 5	2°45	7°10	6°45	5°25	n.a.	T 27
F 28	9 17 7	21♒16'00	12♉ 4	6♒15	6♑36	24♑35	5♎40	6♒ 0	20♊ 2	16♍ 3	2♑46	7♐ 8	6♐42	5♒32	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s37	18n57	2n 3	15s28	1n50	17s 7	6n35	24s54	1s 1	1s 8	1n29	21s40	1s43	24n 1	0n25	7n22	2n 9	34s14	10s19	22s20	22s 7	15s56		n.a.
S 2	21 26	21 23	0 52	14 58	2 4	17 14	6 28	24 53	1 1	1 9	1 29	21 38	1 43	24 1	0 25	7 23	2 9	34 14	10 19	22 20	22 7	15 54		n.a.
M 3	21 15	22 33	0s24	14 30	2 17	17 22	6 21	24 52	1 2	1 9	1 29	21 36	1 43	24 1	0 25	7 23	2 9	34 14	10 19	22 20	22 6	15 52		n.a.
T 4	21 3	22 14	1 42	14 5	2 30	17 30	6 14	24 50	1 2	1 9	1 29	21 34	1 43	24 1	0 25	7 24	2 9	34 15	10 19	22 20	22 6	15 50		n.a.
W 5	20 51	20 21	2 54	13 43	2 43	17 38	6 7	24 48	1 3	1 9	1 30	21 32	1 43	24 1	0 25	7 24	2 9	34 15	10 20	22 19	22 5	15 48		n.a.
T 6	20 38	16 59	3 54	13 24	2 55	17 47	6 0	24 46	1 3	1 9	1 30	21 31	1 43	24 0	0 25	7 24	2 9	34 15	10 20	22 18	22 5	15 46		n.a.
F 7	20 26	12 28	4 38	13 8	3 6	17 55	5 52	24 44	1 3	1 9	1 30	21 29	1 43	24 0	0 25	7 25	2 9	34 15	10 20	22 17	22 4	15 44		n.a.
S 8	20 12	7 12	5 2	12 55	3 16	18 4	5 44	24 41	1 4	1 9	1 30	21 27	1 43	24 0	0 25	7 25	2 9	34 15	10 20	22 16	22 4	15 42		n.a.
S 9	19 59	1 37	5 5	12 46	3 24	18 13	5 37	24 38	1 4	1 9	1 30	21 25	1 43	24 0	0 25	7 26	2 9	34 15	10 20	22 15	22 3	15 40		n.a.
M10	19 45	3s55	4 48	12 40	3 32	18 22	5 29	24 34	1 4	1 9	1 31	21 23	1 43	24 0	0 25	7 26	2 9	34 15	10 20	22 14	22 3	15 38		n.a.
T 11	19 31	9 4	4 14	12 37	3 38	18 31	5 21	24 31	1 5	1 8	1 31	21 22	1 43	24 0	0 25	7 27	2 9	34 16	10 21	22 13	22 2	15 36		n.a.
W12	19 16	13 35	3 27	12 38	3 43	18 39	5 13	24 27	1 5	1 8	1 31	21 20	1 43	24 0	0 25	7 27	2 9	34 16	10 21	22 13	22 1	15 34		n.a.
T 13	19 1	17 18	2 30	12 43	3 46	18 48	5 5	24 23	1 6	1 7	1 31	21 18	1 43	23 59	0 25	7 28	2 9	34 16	10 21	22 13	22 1	15 32		n.a.
F 14	18 46	20 6	1 28	12 51	3 47	18 57	4 57	24 18	1 6	1 7	1 31	21 16	1 43	23 59	0 25	7 28	2 9	34 16	10 21	22 13	22 0	15 30		n.a.
S 15	18 30	21 51	0 23	13 1	3 47	19 6	4 49	24 13	1 6	1 6	1 32	21 14	1 43	23 59	0 25	7 29	2 9	34 16	10 21	22 13	22 0	15 28		n.a.
S 16	18 14	22 33	0n42	13 15	3 45	19 14	4 41	24 8	1 7	1 6	1 32	21 13	1 43	23 59	0 25	7 29	2 10	34 16	10 22	22 13	21 59	15 25		n.a.
M17	17 58	22 12	1 44	13 31	3 41	19 23	4 33	24 3	1 7	1 5	1 32	21 11	1 43	23 59	0 25	7 30	2 10	34 17	10 22	22 13	21 59	15 23		n.a.
T 18	17 42	20 50	2 41	13 49	3 36	19 31	4 25	23 58	1 7	1 4	1 32	21 9	1 43	23 59	0 25	7 30	2 10	34 17	10 22	22 12	21 58	15 21		n.a.
W19	17 25	18 35	3 30	14 9	3 29	19 39	4 17	23 52	1 7	1 3	1 32	21 7	1 44	23 59	0 25	7 31	2 10	34 17	10 22	22 11	21 58	15 19		n.a.
T 20	17 8	15 34	4 11	14 31	3 20	19 47	4 9	23 46	1 8	1 2	1 33	21 5	1 44	23 59	0 25	7 31	2 10	34 17	10 22	22 9	21 57	15 17		n.a.
F 21	16 51	11 55	4 40	14 54	3 10	19 55	4 1	23 39	1 8	1 1	1 33	21 3	1 44	23 59	0 25	7 32	2 10	34 17	10 23	22 7	21 57	15 15		n.a.
S 22	16 33	7 48	4 57	15 17	2 59	20 2	3 53	23 33	1 8	1 0	1 33	21 2	1 44	23 58	0 25	7 33	2 10	34 18	10 23	22 5	21 56	15 13		n.a.
S 23	16 15	3 22	5 2	15 41	2 46	20 9	3 45	23 26	1 9	0 59	1 33	21 0	1 44	23 58	0 25	7 33	2 10	34 18	10 23	22 3	21 56	15 11		n.a.
M24	15 57	1n13	4 52	16 5	2 33	20 16	3 38	23 19	1 9	0 57	1 33	20 58	1 44	23 58	0 25	7 34	2 10	34 18	10 23	22 1	21 55	15 9		n.a.
T 25	15 39	5 49	4 30	16 29	2 18	20 23	3 30	23 12	1 9	0 56	1 33	20 56	1 44	23 58	0 25	7 34	2 10	34 18	10 24	21 59	21 54	15 7		n.a.
W26	15 20	10 15	3 54	16 52	2 4	20 29	3 22	23 4	1 9	0 55	1 34	20 54	1 44	23 58	0 25	7 35	2 10	34 18	10 24	21 58	21 54	15 5		n.a.
T 27	15 1	14 19	3 7	17 15	1 48	20 34	3 14	22 56	1 10	0 53	1 34	20 53	1 44	23 58	0 25	7 35	2 10	34 19	10 24	21 58	21 53	15 3		n.a.
F 28	14s42	17n49	2n 9	17s36	1n33	20s40	3n 7	22s48	1s10	0s52	1n34	20s51	1s44	23n58	0n25	7n36	2n10	34s19	10s24	21s57	21s53	15s 1		n.a.

Julian Day Number = 933244.5, Delta T = 14h09m15s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°48'57, Lahiri = -33°41'57 Julian Calendar 1 Feb. 2158 BCE == Greg. Calendar 14 Jan. 2158 BCE

The year -2157 astronomical counting style corresponds to year 2158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2158 BCE
geocentric

MARCH 2158 BCE (-2157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 21 4	22♒14'26	25♉16	5°R54	7♑24	25♑21	5°R36	6♒ 8	20°R 1	16°R 2	2♑47	7°D 8	6♐39	5♒39	n.a.	S 1
S 2	9 25 1	23°12'51	8♊51	5♒39	8°13	26° 7	5♎32	6°15	20♊ 1	16♍ 1	2°48	7°R 8	6°36	5°45	n.a.	S 2
M 3	9 28 57	24°11'14	22°52	5°28	9° 3	26°53	5°28	6°23	20° 0	15°59	2°49	7♐ 7	6°32	5°52	n.a.	M 3
T 4	9 32 54	25° 9'34	7♋18	5°23	9°54	27°39	5°24	6°30	19°59	15°58	2°51	7° 5	6°29	5°59	n.a.	T 4
W 5	9 36 50	26° 7'51	22° 7	5°D23	10°45	28°25	5°20	6°37	19°59	15°56	2°52	6°59	6°26	6° 5	n.a.	W 5
T 6	9 40 47	27° 6'07	7♌13	5°28	11°37	29°10	5°16	6°45	19°58	15°55	2°53	6°51	6°23	6°12	n.a.	T 6
F 7	9 44 43	28° 4'20	22°28	5°37	12°29	29°56	5°11	6°52	19°57	15°53	2°54	6°42	6°20	6°19	n.a.	F 7
S 8	9 48 40	29° 2'32	7♍41	5°52	13°22	0♒42	5° 6	6°59	19°57	15°52	2°55	6°31	6°16	6°26	n.a.	S 8
S 9	9 52 36	0♓ 0'41	22°40	6°11	14°16	1°28	5° 1	7° 7	19°57	15°50	2°56	6°20	6°13	6°32	n.a.	S 9
M10	9 56 33	0°58'49	7♎17	6°35	15°10	2°13	4°56	7°14	19°56	15°48	2°57	6°11	6°10	6°39	n.a.	M10
T 11	10 0 29	1°56'55	21°25	7° 4	16° 5	2°59	4°51	7°21	19°56	15°47	2°58	6° 4	6° 7	6°46	n.a.	T 11
W12	10 4 26	2°54'59	5♏ 4	7°36	17° 0	3°45	4°46	7°28	19°56	15°45	2°59	6° 0	6° 4	6°52	n.a.	W12
T 13	10 8 23	3°53'02	18°14	8°13	17°56	4°30	4°40	7°36	19°55	15°44	3° 0	5°58	6° 1	6°59	n.a.	T 13
F 14	10 12 19	4°51'04	0♐59	8°53	18°52	5°16	4°35	7°43	19°55	15°42	3° 1	5°57	5°57	7° 6	n.a.	F 14
S 15	10 16 16	5°49'03	13°22	9°37	19°48	6° 1	4°29	7°50	19°55	15°41	3° 2	5°57	5°54	7°12	n.a.	S 15
S 16	10 20 12	6°47'02	25°29	10°24	20°45	6°47	4°23	7°57	19°D55	15°39	3° 3	5°56	5°51	7°19	n.a.	S 16
M17	10 24 9	7°44'59	7♑26	11°15	21°43	7°32	4°17	8° 4	19°55	15°37	3° 4	5°54	5°48	7°26	n.a.	M17
T 18	10 28 5	8°42'54	19°17	12°10	22°41	8°17	4°11	8°11	19°55	15°36	3° 5	5°49	5°45	7°33	n.a.	T 18
W19	10 32 2	9°40'47	1♒ 6	13° 7	23°39	9° 3	4° 5	8°18	19°55	15°34	3° 6	5°41	5°41	7°39	n.a.	W19
T 20	10 35 58	10°38'40	12°56	14° 7	24°38	9°48	3°58	8°25	19°56	15°33	3° 6	5°30	5°38	7°46	n.a.	T 20
F 21	10 39 55	11°36'30	24°51	15°11	25°37	10°33	3°52	8°32	19°56	15°31	3° 7	5°18	5°35	7°53	n.a.	F 21
S 22	10 43 51	12°34'19	6♓52	16°17	26°36	11°18	3°45	8°39	19°56	15°29	3° 8	5° 4	5°32	7°59	n.a.	S 22
S 23	10 47 48	13°32'06	19° 0	17°25	27°36	12° 3	3°39	8°46	19°56	15°28	3° 9	4°51	5°29	8° 6	n.a.	S 23
M24	10 51 45	14°29'52	1♈16	18°37	28°36	12°49	3°32	8°52	19°57	15°26	3°10	4°38	5°26	8°13	n.a.	M24
T 25	10 55 41	15°27'36	13°42	19°51	29°36	13°34	3°25	8°59	19°57	15°24	3°10	4°28	5°22	8°20	n.a.	T 25
W26	10 59 38	16°25'18	26°17	21° 7	0♒37	14°19	3°18	9° 6	19°58	15°23	3°11	4°20	5°19	8°26	n.a.	W26
T 27	11 3 34	17°22'59	9♉ 3	22°26	1°38	15° 3	3°11	9°12	19°58	15°21	3°12	4°15	5°16	8°33	n.a.	T 27
F 28	11 7 31	18°20'38	22° 3	23°47	2°39	15°48	3° 4	9°19	19°59	15°20	3°12	4°13	5°13	8°40	n.a.	F 28
S 29	11 11 27	19°18'15	5♊19	25°11	3°41	16°33	2°57	9°25	20° 0	15°18	3°13	4°D13	5°10	8°46	n.a.	S 29
S 30	11 15 24	20°15'50	18°52	26°36	4°42	17°18	2°50	9°32	20° 0	15°16	3°13	4°R13	5° 7	8°53	n.a.	S 30
M31	11 19 20	21♓13'24	2♋45	28♒ 5	5♒44	18♒ 2	2♎42	9♒38	20♊ 1	15♍15	3♑14	4♐12	5♐ 3	9♒ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s23	20n29	1n 2	17s56	1n17	20s45	2n59	22s40	1s10	0s50	1n34	20s49	1s44	23n58	0n25	7n37	2n10	34s19	10s25	21s57	21s52	14s59		n.a.
S 2	14 4	22 5	0s 9	18 15	1 2	20 49	2 52	22 31	1 10	0 48	1 34	20 47	1 45	23 58	0 25	7 37	2 10	34 19	10 25	21 57	21 52	14 57		n.a.
M 3	13 44	22 22	1 22	18 33	0 46	20 54	2 44	22 22	1 11	0 47	1 34	20 45	1 45	23 58	0 25	7 38	2 10	34 19	10 25	21 57	21 51	14 55		n.a.
T 4	13 24	21 12	2 32	18 49	0 31	20 57	2 37	22 13	1 11	0 45	1 35	20 43	1 45	23 58	0 25	7 38	2 10	34 20	10 25	21 57	21 51	14 52		n.a.
W 5	13 4	18 34	3 34	19 3	0 17	21 1	2 29	22 4	1 11	0 43	1 35	20 42	1 45	23 58	0 25	7 39	2 10	34 20	10 26	21 56	21 50	14 50		n.a.
T 6	12 44	14 38	4 22	19 16	0 2	21 4	2 22	21 55	1 11	0 41	1 35	20 40	1 45	23 58	0 25	7 40	2 10	34 20	10 26	21 54	21 50	14 48		n.a.
F 7	12 23	9 43	4 52	19 27	0s12	21 6	2 15	21 45	1 11	0 39	1 35	20 38	1 45	23 58	0 25	7 40	2 10	34 20	10 26	21 53	21 49	14 46		n.a.
S 8	12 3	4 14	5 1	19 36	0 25	21 8	2 8	21 35	1 12	0 37	1 35	20 36	1 45	23 57	0 25	7 41	2 10	34 21	10 26	21 51	21 48	14 44		n.a.
S 9	11 42	1s26	4 49	19 44	0 38	21 9	2 1	21 25	1 12	0 35	1 35	20 34	1 45	23 57	0 25	7 42	2 10	34 21	10 27	21 49	21 48	14 42		n.a.
M10	11 21	6 53	4 18	19 50	0 50	21 10	1 54	21 15	1 12	0 33	1 35	20 33	1 45	23 57	0 25	7 42	2 10	34 21	10 27	21 47	21 47	14 40		n.a.
T 11	11 0	11 47	3 32	19 53	1 2	21 11	1 47	21 4	1 12	0 31	1 35	20 31	1 46	23 57	0 25	7 43	2 10	34 21	10 27	21 46	21 47	14 38		n.a.
W12	10 39	15 55	2 36	19 56	1 13	21 10	1 40	20 53	1 12	0 28	1 36	20 29	1 46	23 57	0 25	7 44	2 10	34 22	10 28	21 45	21 46	14 36		n.a.
T 13	10 17	19 6	1 32	19 56	1 23	21 10	1 34	20 42	1 13	0 26	1 36	20 27	1 46	23 57	0 25	7 44	2 10	34 22	10 28	21 45	21 46	14 34		n.a.
F 14	9 56	21 13	0 26	19 54	1 33	21 9	1 27	20 31	1 13	0 24	1 36	20 26	1 46	23 57	0 25	7 45	2 10	34 22	10 28	21 45	21 45	14 31		n.a.
S 15	9 34	22 14	0n39	19 51	1 42	21 7	1 21	20 20	1 13	0 21	1 36	20 24	1 46	23 57	0 24	7 45	2 10	34 22	10 28	21 45	21 44	14 29		n.a.
S 16	9 12	22 10	1 41	19 46	1 50	21 5	1 14	20 8	1 13	0 19	1 36	20 22	1 46	23 57	0 24	7 46	2 10	34 23	10 29	21 45	21 44	14 27		n.a.
M17	8 50	21 6	2 38	19 39	1 58	21 2	1 8	19 57	1 13	0 16	1 36	20 20	1 46	23 57	0 24	7 47	2 10	34 23	10 29	21 44	21 43	14 25		n.a.
T 18	8 28	19 6	3 28	19 30	2 5	20 58	1 2	19 45	1 13	0 14	1 36	20 19	1 47	23 57	0 24	7 47	2 10	34 23	10 29	21 43	21 43	14 23		n.a.
W19	8 6	16 18	4 8	19 20	2 12	20 55	0 55	19 33	1 13	0 11	1 36	20 17	1 47	23 57	0 24	7 48	2 10	34 23	10 30	21 42	21 42	14 21		n.a.
T 20	7 44	12 51	4 37	19 7	2 17	20 50	0 49	19 20	1 13	0 9	1 36	20 15	1 47	23 57	0 24	7 49	2 10	34 24	10 30	21 40	21 42	14 19		n.a.
F 21	7 21	8 53	4 55	18 53	2 22	20 45	0 43	19 8	1 14	0 6	1 36	20 13	1 47	23 57	0 24	7 49	2 10	34 24	10 30	21 38	21 41	14 17		n.a.
S 22	6 59	4 33	5 0	18 37	2 27	20 39	0 38	18 55	1 14	0 3	1 36	20 12	1 47	23 57	0 24	7 50	2 11	34 24	10 30	21 35	21 40	14 15		n.a.
S 23	6 36	0n 0	4 51	18 19	2 31	20 33	0 32	18 43	1 14	0 1	1 36	20 10	1 47	23 57	0 24	7 51	2 11	34 25	10 31	21 33	21 40	14 12		n.a.
M24	6 14	4 36	4 29	18 0	2 34	20 27	0 26	18 30	1 14	0n 2	1 36	20 8	1 47	23 57	0 24	7 51	2 11	34 25	10 31	21 31	21 39	14 10		n.a.
T 25	5 51	9 5	3 53	17 38	2 36	20 19	0 21	18 17	1 14	0 5	1 36	20 7	1 48	23 57	0 24	7 52	2 11	34 25	10 31	21 29	21 39	14 8		n.a.
W26	5 28	13 14	3 6	17 15	2 38	20 12	0 15	18 3	1 14	0 8	1 36	20 5	1 48	23 57	0 24	7 53	2 11	34 25	10 32	21 27	21 38	14 6		n.a.
T 27	5 5	16 51	2 9	16 50	2 39	20 3	0 10	17 50	1 14	0 11	1 37	20 3	1 48	23 57	0 24	7 53	2 11	34 26	10 32	21 26	21 38	14 4		n.a.
F 28	4 42	19 41	1 4	16 23	2 40	19 54	0 5	17 36	1 14	0 14	1 37	20 2	1 48	23 57	0 24	7 54	2 11	34 26	10 32	21 26	21 37	14 2		n.a.
S 29	4 19	21 32	0s 6	15 54	2 40	19 45	0s 1	17 23	1 14	0 16	1 37	20 0	1 48	23 57	0 24	7 55	2 11	34 26	10 33	21 26	21 36	14 0		n.a.
S 30	3 56	22 11	1 17	15 24	2 39	19 35	0 6	17 9	1 14	0 19	1 37	19 59	1 48	23 57	0 24	7 55	2 11	34 27	10 33	21 26	21 36	13 58		n.a.
M31	3s33	21n29	2s25	14s51	2s38	19s24	0s11	16s55	1s14	0n22	1n37	19s57	1s49	23n58	0n24	7n56	2n11	34s27	10s33	21s26	21s35	13s55		n.a.

Julian Day Number = 933272.5, Delta T = 14h09m13s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°48'53, Lahiri = -33°41'53 Julian Calendar 1 March 2158 BCE == Greg. Calendar 11 Feb. 2158 BCE

The year -2157 astronomical counting style corresponds to year 2158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2158 BCE
geocentric

APRIL 2158 BCE (-2157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 23 17	22♓10'56	16♋58	29♒35	6♒47	18♒47	2°R35	9♒45	20♊ 2	15°R13	3♉15	4°R10	5♐ 0	9♒ 6	n.a.	T 1
W 2	11 27 14	23° 8'27	1♌30	1♓ 8	7°49	19°32	2♎28	9°51	20° 3	15♍11	3°15	4♐ 6	4°57	9°13	n.a.	W 2
T 3	11 31 10	24° 5'55	16°17	2°42	8°52	20°16	2°20	9°57	20° 4	15°10	3°16	3°59	4°54	9°20	n.a.	T 3
F 4	11 35 7	25° 3'22	1♍13	4°19	9°55	21° 1	2°13	10° 4	20° 5	15° 8	3°16	3°50	4°51	9°27	n.a.	F 4
S 5	11 39 3	26° 0'48	16°10	5°59	10°58	21°45	2° 5	10°10	20° 6	15° 7	3°16	3°41	4°47	9°33	n.a.	S 5
S 6	11 43 0	26°58'13	0♎57	7°40	12° 2	22°29	1°58	10°16	20° 7	15° 5	3°17	3°31	4°44	9°40	n.a.	S 6
M 7	11 46 56	27°55'36	15°27	9°24	13° 6	23°14	1°50	10°22	20° 8	15° 3	3°17	3°22	4°41	9°47	n.a.	M 7
T 8	11 50 53	28°52'58	29°33	11° 9	14° 9	23°58	1°42	10°28	20° 9	15° 2	3°18	3°16	4°38	9°53	n.a.	T 8
W 9	11 54 49	29°50'19	13♏13	12°57	15°14	24°42	1°35	10°34	20°10	15° 0	3°18	3°12	4°35	10° 0	n.a.	W 9
T 10	11 58 46	0♈47'39	26°26	14°48	16°18	25°26	1°27	10°40	20°12	14°59	3°18	3°10	4°32	10° 7	n.a.	T 10
F 11	12 2 42	1°44'59	9♐14	16°40	17°22	26°10	1°20	10°46	20°13	14°57	3°19	3°D10	4°28	10°14	n.a.	F 11
S 12	12 6 39	2°42'17	21°40	18°34	18°27	26°54	1°12	10°51	20°14	14°56	3°19	3°11	4°25	10°20	n.a.	S 12
S 13	12 10 36	3°39'35	3♉51	20°31	19°32	27°38	1° 4	10°57	20°16	14°54	3°19	3°R11	4°22	10°27	n.a.	S 13
M14	12 14 32	4°36'52	15°49	22°29	20°37	28°22	0°57	11° 3	20°17	14°53	3°19	3°11	4°19	10°34	n.a.	M14
T 15	12 18 29	5°34'09	27°41	24°30	21°42	29° 6	0°49	11° 8	20°19	14°51	3°20	3° 8	4°16	10°40	n.a.	T 15
W16	12 22 25	6°31'24	9♒32	26°32	22°48	29°50	0°42	11°14	20°20	14°50	3°20	3° 3	4°12	10°47	n.a.	W16
T 17	12 26 22	7°28'39	21°25	28°36	23°53	0♓34	0°34	11°19	20°22	14°48	3°20	2°57	4° 9	10°54	n.a.	T 17
F 18	12 30 18	8°25'53	3♓25	0♈42	24°59	1°17	0°26	11°24	20°24	14°47	3°20	2°48	4° 6	11° 1	n.a.	F 18
S 19	12 34 15	9°23'07	15°33	2°49	26° 5	2° 1	0°19	11°30	20°25	14°45	3°20	2°38	4° 3	11° 7	n.a.	S 19
S 20	12 38 12	10°20'19	27°51	4°58	27°11	2°45	0°12	11°35	20°27	14°44	3°20	2°29	4° 0	11°14	n.a.	S 20
M21	12 42 8	11°17'31	10♈21	7° 7	28°17	3°28	0° 4	11°40	20°29	14°42	3°20	2°20	3°57	11°21	n.a.	M21
T 22	12 46 5	12°14'42	23° 2	9°18	29°24	4°12	29♍57	11°45	20°31	14°41	3°R20	2°13	3°53	11°27	n.a.	T 22
W23	12 50 1	13°11'53	5♉56	11°29	0♓30	4°55	29°50	11°50	20°33	14°40	3°20	2° 8	3°50	11°34	n.a.	W23
T 24	12 53 58	14° 9'03	19° 1	13°41	1°37	5°38	29°42	11°55	20°35	14°38	3°20	2° 5	3°47	11°41	n.a.	T 24
F 25	12 57 54	15° 6'12	2♊18	15°52	2°43	6°22	29°35	12° 0	20°37	14°37	3°20	2°D 4	3°44	11°48	n.a.	F 25
S 26	13 1 51	16° 3'20	15°47	18° 3	3°50	7° 5	29°28	12° 5	20°39	14°36	3°20	2° 5	3°41	11°54	n.a.	S 26
S 27	13 5 47	17° 0'27	29°29	20°14	4°57	7°48	29°21	12° 9	20°41	14°34	3°20	2° 6	3°38	12° 1	n.a.	S 27
M28	13 9 44	17°57'34	13♋24	22°25	6° 4	8°31	29°14	12°14	20°43	14°33	3°20	2°R 7	3°34	12° 8	n.a.	M28
T 29	13 13 41	18°54'39	27°32	24°34	7°12	9°14	29° 7	12°18	20°45	14°32	3°20	2° 6	3°31	12°14	n.a.	T 29
W30	13 17 37	19♈51'44	11♌51	26♈42	8♓19	9♓57	29♍ 1	12♒23	20♊47	14♍30	3♉20	2♐ 5	3♐28	12♒21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s10	19n26	3s26	14s17	2s36	19s13	0s15	16s41	1s14	0n25	1n37	19s55	1s49	23n58	0n24	7n56	2n11	34s27	10s34	21s25	21s35	13s53		n.a.
W 2	2 47	16 6	4 15	13 41	2 34	19 1	0 20	16 26	1 14	0 28	1 36	19 54	1 49	23 58	0 24	7 57	2 11	34 28	10 34	21 25	21 34	13 51		n.a.
T 3	2 23	11 42	4 48	13 4	2 31	18 49	0 25	16 12	1 14	0 31	1 36	19 52	1 49	23 58	0 24	7 58	2 11	34 28	10 34	21 23	21 33	13 49		n.a.
F 4	2 0	6 34	5 2	12 24	2 27	18 36	0 29	15 58	1 14	0 34	1 36	19 51	1 49	23 58	0 24	7 58	2 10	34 28	10 34	21 22	21 33	13 47		n.a.
S 5	1 37	1 3	4 55	11 43	2 23	18 23	0 34	15 43	1 14	0 37	1 36	19 49	1 50	23 58	0 24	7 59	2 10	34 28	10 35	21 20	21 32	13 45		n.a.
S 6	1 14	4s29	4 29	11 0	2 18	18 9	0 38	15 28	1 14	0 40	1 36	19 48	1 50	23 58	0 24	8 0	2 10	34 29	10 35	21 18	21 32	13 43		n.a.
M 7	0 50	9 39	3 45	10 15	2 13	17 55	0 42	15 13	1 14	0 43	1 36	19 46	1 50	23 58	0 24	8 0	2 10	34 29	10 35	21 16	21 31	13 40		n.a.
T 8	0 27	14 10	2 49	9 29	2 7	17 40	0 46	14 58	1 14	0 46	1 36	19 45	1 50	23 58	0 24	8 1	2 10	34 29	10 36	21 15	21 31	13 38		n.a.
W 9	0 4	17 47	1 44	8 40	2 0	17 24	0 50	14 43	1 14	0 49	1 36	19 43	1 50	23 58	0 24	8 1	2 10	34 30	10 36	21 14	21 30	13 36		n.a.
T 10	0n19	20 21	0 36	7 51	1 53	17 8	0 54	14 28	1 14	0 52	1 36	19 42	1 50	23 58	0 24	8 2	2 10	34 30	10 36	21 14	21 29	13 34		n.a.
F 11	0 43	21 46	0n32	6 59	1 46	16 52	0 58	14 13	1 14	0 55	1 36	19 40	1 51	23 58	0 24	8 3	2 10	34 30	10 37	21 14	21 29	13 32		n.a.
S 12	1 6	22 3	1 37	6 6	1 38	16 35	1 2	13 57	1 14	0 58	1 36	19 39	1 51	23 58	0 24	8 3	2 10	34 31	10 37	21 14	21 28	13 30		n.a.
S 13	1 29	21 17	2 36	5 12	1 29	16 18	1 5	13 42	1 14	1 1	1 36	19 37	1 51	23 58	0 24	8 4	2 10	34 31	10 37	21 14	21 28	13 28		n.a.
M14	1 52	19 33	3 28	4 16	1 21	16 0	1 9	13 26	1 14	1 4	1 36	19 36	1 51	23 59	0 24	8 4	2 10	34 31	10 38	21 14	21 27	13 25		n.a.
T 15	2 15	16 59	4 9	3 19	1 11	15 42	1 12	13 10	1 14	1 7	1 36	19 35	1 52	23 59	0 24	8 5	2 10	34 32	10 38	21 13	21 26	13 23		n.a.
W16	2 39	13 44	4 40	2 21	1 2	15 23	1 15	12 55	1 14	1 10	1 36	19 33	1 52	23 59	0 24	8 5	2 10	34 32	10 38	21 12	21 26	13 21		n.a.
T 17	3 2	9 56	4 59	1 21	0 52	15 4	1 18	12 39	1 13	1 13	1 35	19 32	1 52	23 59	0 24	8 6	2 10	34 32	10 39	21 11	21 25	13 19		n.a.
F 18	3 25	5 44	5 5	0 21	0 42	14 44	1 21	12 23	1 13	1 16	1 35	19 31	1 52	23 59	0 24	8 7	2 10	34 33	10 39	21 9	21 25	13 17		n.a.
S 19	3 48	1 15	4 58	0n40	0 31	14 24	1 24	12 7	1 13	1 19	1 35	19 29	1 52	23 59	0 24	8 7	2 10	34 33	10 39	21 7	21 24	13 15		n.a.
S 20	4 11	3n20	4 36	1 42	0 21	14 4	1 27	11 51	1 13	1 22	1 35	19 28	1 53	23 59	0 24	8 8	2 10	34 33	10 40	21 5	21 23	13 12		n.a.
M21	4 33	7 52	4 1	2 44	0 10	13 43	1 30	11 34	1 13	1 25	1 35	19 27	1 53	23 59	0 24	8 8	2 10	34 33	10 40	21 4	21 23	13 10		n.a.
T 22	4 56	12 8	3 14	3 46	0n 0	13 22	1 32	11 18	1 13	1 28	1 35	19 26	1 53	23 59	0 24	8 9	2 10	34 34	10 40	21 2	21 22	13 8		n.a.
W23	5 19	15 54	2 16	4 48	0 11	13 0	1 35	11 2	1 13	1 31	1 35	19 24	1 53	24 0	0 24	8 9	2 10	34 34	10 41	21 1	21 21	13 6		n.a.
T 24	5 42	18 57	1 10	5 50	0 21	12 38	1 37	10 45	1 13	1 33	1 34	19 23	1 53	24 0	0 24	8 10	2 10	34 34	10 41	21 1	21 21	13 4		n.a.
F 25	6 4	21 2	0s 1	6 51	0 32	12 16	1 40	10 29	1 12	1 36	1 34	19 22	1 54	24 0	0 24	8 10	2 10	34 35	10 41	21 0	21 20	13 2		n.a.
S 26	6 27	21 57	1 14	7 52	0 42	11 53	1 42	10 12	1 12	1 39	1 34	19 21	1 54	24 0	0 24	8 11	2 10	34 35	10 42	21 1	21 20	12 59		n.a.
S 27	6 49	21 34	2 23	8 51	0 51	11 30	1 44	9 56	1 12	1 42	1 34	19 20	1 54	24 0	0 24	8 11	2 10	34 35	10 42	21 1	21 19	12 57		n.a.
M28	7 11	19 51	3 25	9 50	1 0	11 6	1 46	9 39	1 12	1 44	1 34	19 19	1 54	24 0	0 24	8 12	2 10	34 36	10 42	21 1	21 18	12 55		n.a.
T 29	7 33	16 55	4 15	10 47	1 9	10 42	1 48	9 23	1 12	1 47	1 33	19 18	1 55	24 0	0 24	8 12	2 10	34 36	10 43	21 1	21 18	12 53		n.a.
W30	7n55	12n57	4s51	11n42	1n17	10s18	1s49	9s 6	1s12	1n49	1n33	19s17	1s55	24n 1	0n24	8n13	2n10	34s36	10s43	21s 1	21s17	12s51		n.a.

Julian Day Number = 933303.5, Delta T = 14h09m11s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°48'49, Lahiri = -33°41'49 Julian Calendar 1 Apr. 2158 BCE == Greg. Calendar 14 March 2158 BCE

The year -2157 astronomical counting style corresponds to year 2158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2158 BCE
geocentric

MAY 2158 BCE (-2157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 21 34	20♈48'48	26♌18	28♈49	9♓27	10♓40	28°R54	12♒27	20♊50	14°R29	3°R19	2°R 1	3♐25	12♒28	n.a.	T 1
F 2	13 25 30	21°45'51	10♍50	0♉54	10°34	11°22	28♍47	12°32	20°52	14♍28	3♑19	1♐56	3°22	12°35	n.a.	F 2
S 3	13 29 27	22°42'54	25°20	2°57	11°42	12° 5	28°41	12°36	20°54	14°27	3°19	1°50	3°18	12°41	n.a.	S 3
S 4	13 33 23	23°39'56	9♎44	4°59	12°50	12°48	28°35	12°40	20°57	14°26	3°19	1°45	3°15	12°48	n.a.	S 4
M 5	13 37 20	24°36'58	23°53	6°59	13°58	13°30	28°28	12°44	20°59	14°24	3°18	1°40	3°12	12°55	n.a.	M 5
T 6	13 41 16	25°33'59	7♏45	8°56	15° 6	14°13	28°22	12°48	21° 1	14°23	3°18	1°36	3° 9	13° 1	n.a.	T 6
W 7	13 45 13	26°31'01	21°16	10°52	16°14	14°55	28°16	12°52	21° 4	14°22	3°18	1°34	3° 6	13° 8	n.a.	W 7
T 8	13 49 10	27°28'02	4♐24	12°46	17°22	15°38	28°11	12°56	21° 6	14°21	3°17	1°D34	3° 3	13°15	n.a.	T 8
F 9	13 53 6	28°25'03	17°10	14°37	18°30	16°20	28° 5	12°59	21° 9	14°20	3°17	1°35	2°59	13°22	n.a.	F 9
S 10	13 57 3	29°22'05	29°38	16°27	19°39	17° 3	27°59	13° 3	21°12	14°19	3°16	1°36	2°56	13°28	n.a.	S 10
S 11	14 0 59	0♉19'06	11♑50	18°14	20°47	17°45	27°54	13° 6	21°14	14°18	3°16	1°38	2°53	13°35	n.a.	S 11
M12	14 4 56	1°16'08	23°51	19°59	21°56	18°27	27°48	13°10	21°17	14°17	3°16	1°39	2°50	13°42	n.a.	M12
T 13	14 8 52	2°13'10	5♒45	21°42	23° 5	19° 9	27°43	13°13	21°20	14°16	3°15	1°R39	2°47	13°48	n.a.	T 13
W14	14 12 49	3°10'12	17°38	23°22	24°14	19°51	27°38	13°17	21°23	14°15	3°15	1°38	2°44	13°55	n.a.	W14
T 15	14 16 46	4° 7'15	29°33	25° 1	25°23	20°33	27°33	13°20	21°25	14°14	3°14	1°36	2°40	14° 2	n.a.	T 15
F 16	14 20 42	5° 4'17	11♓36	26°37	26°32	21°15	27°28	13°23	21°28	14°13	3°14	1°33	2°37	14° 9	n.a.	F 16
S 17	14 24 39	6° 1'20	23°49	28°11	27°41	21°57	27°24	13°26	21°31	14°12	3°13	1°29	2°34	14°15	n.a.	S 17
S 18	14 28 35	6°58'23	6♈16	29°42	28°50	22°38	27°19	13°29	21°34	14°12	3°12	1°25	2°31	14°22	n.a.	S 18
M19	14 32 32	7°55'27	18°58	1♊12	29°59	23°20	27°15	13°31	21°37	14°11	3°12	1°21	2°28	14°29	n.a.	M19
T 20	14 36 28	8°52'31	1♉56	2°39	1♈ 9	24° 2	27°11	13°34	21°40	14°10	3°11	1°18	2°24	14°35	n.a.	T 20
W21	14 40 25	9°49'35	15°10	4° 4	2°18	24°43	27° 7	13°37	21°43	14° 9	3°10	1°17	2°21	14°42	n.a.	W21
T 22	14 44 21	10°46'40	28°38	5°26	3°28	25°25	27° 3	13°39	21°46	14° 9	3°10	1°D16	2°18	14°49	n.a.	T 22
F 23	14 48 18	11°43'45	12♊20	6°47	4°38	26° 6	27° 0	13°42	21°49	14° 8	3° 9	1°16	2°15	14°56	n.a.	F 23
S 24	14 52 15	12°40'50	26°12	8° 4	5°47	26°47	26°56	13°44	21°52	14° 7	3° 8	1°17	2°12	15° 2	n.a.	S 24
S 25	14 56 11	13°37'55	10♋13	9°20	6°57	27°28	26°53	13°46	21°55	14° 7	3° 8	1°18	2° 9	15° 9	n.a.	S 25
M26	15 0 8	14°35'00	24°21	10°33	8° 7	28°10	26°50	13°48	21°58	14° 6	3° 7	1°19	2° 5	15°16	n.a.	M26
T 27	15 4 4	15°32'06	8♌34	11°43	9°17	28°51	26°47	13°50	22° 1	14° 5	3° 6	1°20	2° 2	15°22	n.a.	T 27
W28	15 8 1	16°29'11	22°48	12°50	10°27	29°32	26°44	13°52	22° 5	14° 5	3° 5	1°R20	1°59	15°29	n.a.	W28
T 29	15 11 57	17°26'17	7♍ 2	13°55	11°37	0♈13	26°41	13°54	22° 8	14° 4	3° 4	1°20	1°56	15°36	n.a.	T 29
F 30	15 15 54	18°23'23	21°12	14°57	12°47	0°53	26°39	13°56	22°11	14° 4	3° 4	1°18	1°53	15°43	n.a.	F 30
S 31	15 19 51	19♉20'30	5♎17	15♊56	13♈58	1♈34	26♍37	13♒57	22♊14	14♍ 3	3♑ 3	1♐17	1♐49	15♒49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	8n17	8n11	5s 8	12n36	1n25	9s54	1s51	8s49	1s11	1n52	1n33	19s15	1s55	24n 1	0n24	8n13	2n10	34s37	10s43	21s 0	21s17	12s49			n.a.	T 1
F 2	8 39	2 57	5 6	13 27	1 32	9 29	1 52	8 32	1 11	1 54	1 33	19 14	1 55	24 1	0 24	8 14	2 10	34 37	10 43	20 59	21 16	12 46			n.a.	F 2
S 3	9 1	2s27	4 44	14 17	1 38	9 4	1 54	8 15	1 11	1 57	1 33	19 13	1 56	24 1	0 24	8 14	2 10	34 37	10 44	20 58	21 15	12 44			n.a.	S 3
S 4	9 22	7 40	4 5	15 5	1 44	8 39	1 55	7 59	1 11	1 59	1 32	19 13	1 56	24 1	0 24	8 14	2 10	34 38	10 44	20 57	21 15	12 42			n.a.	S 4
M 5	9 44	12 24	3 10	15 51	1 50	8 13	1 56	7 42	1 10	2 1	1 32	19 12	1 56	24 1	0 24	8 15	2 10	34 38	10 44	20 55	21 14	12 40			n.a.	M 5
T 6	10 5	16 22	2 6	16 34	1 54	7 47	1 57	7 25	1 10	2 4	1 32	19 11	1 56	24 2	0 24	8 15	2 10	34 38	10 45	20 55	21 13	12 38			n.a.	T 6
W 7	10 26	19 21	0 56	17 16	1 58	7 21	1 59	7 8	1 10	2 6	1 32	19 10	1 57	24 2	0 24	8 16	2 10	34 39	10 45	20 54	21 13	12 35			n.a.	W 7
T 8	10 47	21 13	0n15	17 55	2 1	6 55	1 59	6 51	1 10	2 8	1 31	19 9	1 57	24 2	0 24	8 16	2 9	34 39	10 45	20 54	21 12	12 33			n.a.	T 8
F 9	11 8	21 55	1 24	18 31	2 4	6 28	2 0	6 34	1 10	2 10	1 31	19 8	1 57	24 2	0 24	8 16	2 9	34 39	10 46	20 54	21 12	12 31			n.a.	F 9
S 10	11 29	21 29	2 27	19 6	2 5	6 2	2 1	6 17	1 9	2 12	1 31	19 7	1 57	24 2	0 24	8 17	2 9	34 40	10 46	20 55	21 11	12 29			n.a.	S 10
S 11	11 49	20 2	3 22	19 38	2 7	5 35	2 2	6 0	1 9	2 14	1 31	19 6	1 58	24 2	0 24	8 17	2 9	34 40	10 46	20 55	21 10	12 27			n.a.	S 11
M12	12 9	17 43	4 8	20 8	2 7	5 8	2 2	5 43	1 9	2 16	1 30	19 6	1 58	24 3	0 24	8 17	2 9	34 40	10 47	20 55	21 10	12 24			n.a.	M12
T 13	12 30	14 40	4 42	20 36	2 7	4 40	2 2	5 26	1 8	2 18	1 30	19 5	1 58	24 3	0 24	8 18	2 9	34 41	10 47	20 55	21 9	12 22			n.a.	T 13
W14	12 50	11 3	5 4	21 2	2 6	4 13	2 3	5 9	1 8	2 20	1 30	19 4	1 58	24 3	0 24	8 18	2 9	34 41	10 47	20 55	21 8	12 20			n.a.	W14
T 15	13 9	6 59	5 13	21 26	2 5	3 45	2 3	4 51	1 8	2 21	1 30	19 4	1 59	24 3	0 24	8 18	2 9	34 41	10 47	20 55	21 8	12 18			n.a.	T 15
F 16	13 29	2 37	5 8	21 47	2 3	3 17	2 3	4 34	1 8	2 23	1 29	19 3	1 59	24 3	0 24	8 19	2 9	34 41	10 48	20 54	21 7	12 16			n.a.	F 16
S 17	13 48	1n55	4 50	22 7	2 0	2 49	2 3	4 17	1 7	2 25	1 29	19 2	1 59	24 3	0 24	8 19	2 9	34 42	10 48	20 53	21 7	12 13			n.a.	S 17
S 18	14 8	6 28	4 18	22 24	1 57	2 21	2 3	4 0	1 7	2 26	1 29	19 2	2 0	24 4	0 24	8 19	2 9	34 42	10 48	20 52	21 6	12 11			n.a.	S 18
M19	14 26	10 50	3 32	22 40	1 53	1 53	2 3	3 43	1 7	2 28	1 29	19 1	2 0	24 4	0 24	8 20	2 9	34 42	10 49	20 52	21 5	12 9			n.a.	M19
T 20	14 45	14 48	2 34	22 54	1 48	1 24	2 3	3 26	1 6	2 29	1 28	19 1	2 0	24 4	0 24	8 20	2 9	34 43	10 49	20 51	21 5	12 7			n.a.	T 20
W21	15 4	18 7	1 28	23 6	1 43	0 56	2 3	3 9	1 6	2 31	1 28	19 0	2 0	24 4	0 24	8 20	2 9	34 43	10 49	20 51	21 4	12 5			n.a.	W21
T 22	15 22	20 30	0 14	23 16	1 38	0 27	2 2	2 52	1 6	2 32	1 28	19 0	2 1	24 4	0 24	8 20	2 9	34 43	10 49	20 51	21 3	12 2			n.a.	T 22
F 23	15 40	21 45	1s 1	23 24	1 31	0n 1	2 2	2 35	1 5	2 33	1 27	18 59	2 1	24 5	0 24	8 21	2 9	34 44	10 50	20 51	21 3	12 0			n.a.	F 23
S 24	15 58	21 40	2 13	23 30	1 25	0 30	2 1	2 18	1 5	2 34	1 27	18 59	2 1	24 5	0 24	8 21	2 9	34 44	10 50	20 51	21 2	11 58			n.a.	S 24
S 25	16 16	20 14	3 19	23 35	1 17	0 59	2 0	2 1	1 5	2 35	1 27	18 58	2 1	24 5	0 24	8 21	2 9	34 44	10 50	20 51	21 1	11 56			n.a.	S 25
M26	16 33	17 33	4 13	23 39	1 10	1 27	2 0	1 44	1 4	2 36	1 26	18 58	2 2	24 5	0 24	8 21	2 9	34 44	10 50	20 51	21 1	11 54			n.a.	M26
T 27	16 50	13 49	4 51	23 40	1 1	1 56	1 59	1 27	1 4	2 37	1 26	18 58	2 2	24 5	0 24	8 21	2 8	34 45	10 51	20 51	21 0	11 51			n.a.	T 27
W28	17 7	9 17	5 12	23 41	0 53	2 25	1 58	1 10	1 4	2 38	1 26	18 57	2 2	24 6	0 24	8 21	2 8	34 45	10 51	20 51	20 59	11 49			n.a.	W28
T 29	17 23	4 15	5 14	23 40	0 43	2 54	1 57	0 53	1 3	2 39	1 26	18 57	2 3	24 6	0 24	8 22	2 8	34 45	10 51	20 51	20 59	11 47			n.a.	T 29
F 30	17 40	0s59	4 57	23 37	0 33	3 23	1 56	0 36	1 3	2 39	1 25	18 57	2 3	24 6	0 24	8 22	2 8	34 45	10 52	20 51	20 58	11 45			n.a.	F 30
S 31	17n56	6s 8	4s22	23n34	0n23	3n52	1s55	0s19	1s 2	2n40	1n25	18s57	2s 3	24n 6	0n24	8n22	2n 8	34s46	10s52	20s51	20s57	11s42			n.a.	S 31

Julian Day Number = 933333.5, Delta T = 14h09m09s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°48'45, Lahiri = -33°41'45 Julian Calendar 1 May 2158 BCE == Greg. Calendar 13 Apr. 2158 BCE

The year -2157 astronomical counting style corresponds to year 2158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2158 BCE
geocentric

JUNE 2158 BCE (-2157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 23 47	20♉17'36	19♎12	16♊52	15♈ 8	2♈15	26°R35	13♒59	22♊18	14°R 3	3°R 2	1°R16	1♐46	15♒56	n.a.	S 1
M 2	15 27 44	21°14'43	2♏55	17°45	16°18	2°56	26♍33	14° 0	22°21	14♍ 2	3♑ 1	1♐14	1°43	16° 3	n.a.	M 2
T 3	15 31 40	22°11'51	16°24	18°34	17°29	3°36	26°31	14° 1	22°24	14° 2	3° 0	1°14	1°40	16°10	n.a.	T 3
W 4	15 35 37	23° 9'00	29°36	19°20	18°39	4°17	26°30	14° 3	22°28	14° 2	2°59	1°D13	1°37	16°16	n.a.	W 4
T 5	15 39 33	24° 6'09	12♐32	20° 3	19°50	4°57	26°28	14° 4	22°31	14° 1	2°58	1°14	1°34	16°23	n.a.	T 5
F 6	15 43 30	25° 3'20	25°11	20°41	21° 1	5°37	26°27	14° 5	22°34	14° 1	2°57	1°14	1°30	16°30	n.a.	F 6
S 7	15 47 27	26° 0'31	7♑35	21°16	22°12	6°18	26°26	14° 6	22°38	14° 1	2°56	1°15	1°27	16°36	n.a.	S 7
S 8	15 51 23	26°57'43	19°45	21°47	23°22	6°58	26°25	14° 6	22°41	14° 1	2°55	1°15	1°24	16°43	n.a.	S 8
M 9	15 55 20	27°54'57	1♒46	22°13	24°33	7°38	26°25	14° 7	22°45	14° 0	2°54	1°15	1°21	16°50	n.a.	M 9
T 10	15 59 16	28°52'11	13°41	22°36	25°44	8°18	26°24	14° 8	22°48	14° 0	2°53	1°16	1°18	16°57	n.a.	T 10
W11	16 3 13	29°49'27	25°34	22°53	26°55	8°58	26°24	14° 8	22°52	14° 0	2°52	1°16	1°15	17° 3	n.a.	W11
T 12	16 7 9	0♊46'44	7♓30	23° 6	28° 7	9°38	26°D24	14° 8	22°55	14° 0	2°51	1°16	1°11	17°10	n.a.	T 12
F 13	16 11 6	1°44'02	19°33	23°14	29°18	10°17	26°24	14° 9	22°59	14° 0	2°50	1°16	1° 8	17°17	n.a.	F 13
S 14	16 15 2	2°41'21	1♈48	23°R17	0♉29	10°57	26°24	14° 9	23° 3	14°D 0	2°49	1°16	1° 5	17°23	n.a.	S 14
S 15	16 18 59	3°38'42	14°19	23°15	1°40	11°37	26°25	14°R 9	23° 6	14° 0	2°48	1°16	1° 2	17°30	n.a.	S 15
M16	16 22 56	4°36'04	27° 8	23° 8	2°52	12°16	26°25	14° 9	23°10	14° 0	2°47	1°16	0°59	17°37	n.a.	M16
T 17	16 26 52	5°33'27	10♉17	22°56	4° 3	12°56	26°26	14° 9	23°13	14° 0	2°46	1°17	0°55	17°44	n.a.	T 17
W18	16 30 49	6°30'52	23°47	22°38	5°15	13°35	26°27	14° 8	23°17	14° 0	2°44	1°17	0°52	17°50	n.a.	W18
T 19	16 34 45	7°28'18	7♊37	22°15	6°26	14°14	26°29	14° 8	23°21	14° 0	2°43	1°R17	0°49	17°57	n.a.	T 19
F 20	16 38 42	8°25'46	21°45	21°48	7°38	14°54	26°30	14° 7	23°24	14° 1	2°42	1°17	0°46	18° 4	n.a.	F 20
S 21	16 42 38	9°23'14	6♋ 5	21°16	8°50	15°33	26°32	14° 7	23°28	14° 1	2°41	1°16	0°43	18°10	n.a.	S 21
S 22	16 46 35	10°20'44	20°32	20°39	10° 2	16°12	26°33	14° 6	23°32	14° 1	2°40	1°15	0°40	18°17	n.a.	S 22
M23	16 50 32	11°18'14	5♌ 2	19°59	11°14	16°51	26°35	14° 5	23°35	14° 1	2°39	1°14	0°36	18°24	n.a.	M23
T 24	16 54 28	12°15'46	19°30	19°16	12°25	17°30	26°37	14° 4	23°39	14° 2	2°37	1°13	0°33	18°31	n.a.	T 24
W25	16 58 25	13°13'19	3♍50	18°30	13°37	18° 8	26°40	14° 3	23°43	14° 2	2°36	1°12	0°30	18°37	n.a.	W25
T 26	17 2 21	14°10'53	18° 0	17°42	14°49	18°47	26°42	14° 2	23°46	14° 2	2°35	1°D12	0°27	18°44	n.a.	T 26
F 27	17 6 18	15° 8'28	1♎58	16°53	16° 2	19°26	26°45	14° 1	23°50	14° 3	2°34	1°13	0°24	18°51	n.a.	F 27
S 28	17 10 14	16° 6'04	15°43	16° 4	17°14	20° 4	26°48	14° 0	23°54	14° 3	2°32	1°14	0°21	18°58	n.a.	S 28
S 29	17 14 11	17° 3'41	29°14	15°15	18°26	20°43	26°51	13°58	23°58	14° 4	2°31	1°15	0°17	19° 4	n.a.	S 29
M30	17 18 7	18♊ 1'20	12♏32	14♊29	19♉38	21♈21	26♍54	13♒57	24♊ 1	14♍ 4	2♑30	1♐16	0♐14	19♒11	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n11	10s56	3s32	23n29	0n12	4n20	1s54	0s 2	1s 2	2n41	1n25	18s57	2s 3	24n 6	0n24	8n22	2n 8	34s46	10s52	20s50	20s57	11s40		n.a.
M 2	18 27	15 5	2 30	23 23	0 1	4 49	1 52	0n15	1 2	2 41	1 24	18 56	2 4	24 6	0 24	8 22	2 8	34 46	10 52	20 50	20 56	11 38		n.a.
T 3	18 42	18 23	1 21	23 16	0s10	5 18	1 51	0 32	1 1	2 41	1 24	18 56	2 4	24 7	0 24	8 22	2 8	34 47	10 52	20 50	20 56	11 36		n.a.
W 4	18 57	20 38	0 9	23 8	0 22	5 46	1 50	0 48	1 1	2 42	1 24	18 56	2 4	24 7	0 24	8 22	2 8	34 47	10 53	20 50	20 55	11 34		n.a.
T 5	19 11	21 45	1n 2	22 59	0 35	6 15	1 48	1 5	1 0	2 42	1 23	18 56	2 5	24 7	0 24	8 22	2 8	34 47	10 53	20 50	20 54	11 31		n.a.
F 6	19 26	21 42	2 9	22 49	0 47	6 43	1 47	1 22	1 0	2 42	1 23	18 56	2 5	24 7	0 24	8 22	2 8	34 47	10 53	20 50	20 54	11 29		n.a.
S 7	19 40	20 35	3 8	22 39	1 0	7 12	1 45	1 38	1 0	2 42	1 23	18 56	2 5	24 7	0 24	8 22	2 8	34 48	10 53	20 50	20 53	11 27		n.a.
S 8	19 53	18 32	3 58	22 27	1 14	7 40	1 43	1 55	0 59	2 42	1 22	18 56	2 5	24 8	0 24	8 22	2 8	34 48	10 54	20 50	20 52	11 25		n.a.
M 9	20 6	15 42	4 36	22 15	1 27	8 8	1 42	2 12	0 59	2 42	1 22	18 56	2 6	24 8	0 24	8 22	2 8	34 48	10 54	20 50	20 52	11 22		n.a.
T 10	20 19	12 15	5 2	22 3	1 41	8 36	1 40	2 28	0 58	2 42	1 22	18 56	2 6	24 8	0 24	8 22	2 8	34 48	10 54	20 50	20 51	11 20		n.a.
W11	20 32	8 19	5 15	21 50	1 55	9 4	1 38	2 45	0 58	2 42	1 21	18 56	2 6	24 8	0 24	8 22	2 7	34 49	10 54	20 51	20 50	11 18		n.a.
T 12	20 44	4 4	5 15	21 37	2 8	9 32	1 36	3 1	0 57	2 42	1 21	18 57	2 7	24 8	0 24	8 22	2 7	34 49	10 54	20 51	20 50	11 16		n.a.
F 13	20 56	0n23	5 1	21 24	2 22	9 59	1 34	3 17	0 57	2 41	1 21	18 57	2 7	24 9	0 24	8 22	2 7	34 49	10 55	20 51	20 49	11 13		n.a.
S 14	21 8	4 54	4 33	21 10	2 36	10 27	1 32	3 34	0 56	2 41	1 20	18 57	2 7	24 9	0 24	8 22	2 7	34 49	10 55	20 51	20 48	11 11		n.a.
S 15	21 19	9 18	3 52	20 56	2 50	10 54	1 30	3 50	0 56	2 40	1 20	18 57	2 7	24 9	0 24	8 22	2 7	34 49	10 55	20 51	20 48	11 9		n.a.
M16	21 30	13 25	2 58	20 43	3 3	11 21	1 28	4 6	0 55	2 40	1 20	18 58	2 8	24 9	0 24	8 22	2 7	34 50	10 55	20 51	20 47	11 7		n.a.
T 17	21 41	17 0	1 54	20 29	3 16	11 47	1 26	4 22	0 55	2 39	1 19	18 58	2 8	24 9	0 24	8 22	2 7	34 50	10 55	20 51	20 46	11 4		n.a.
W18	21 51	19 47	0 41	20 16	3 28	12 14	1 24	4 38	0 54	2 39	1 19	18 58	2 8	24 10	0 24	8 22	2 7	34 50	10 56	20 51	20 46	11 2		n.a.
T 19	22 1	21 28	0s35	20 3	3 40	12 40	1 21	4 54	0 54	2 38	1 19	18 59	2 9	24 10	0 24	8 22	2 7	34 50	10 56	20 51	20 45	11 0		n.a.
F 20	22 10	21 50	1 51	19 50	3 51	13 6	1 19	5 10	0 53	2 37	1 18	18 59	2 9	24 10	0 24	8 22	2 7	34 50	10 56	20 51	20 44	10 58		n.a.
S 21	22 19	20 47	3 1	19 39	4 1	13 32	1 17	5 26	0 53	2 36	1 18	19 0	2 9	24 10	0 24	8 22	2 7	34 51	10 56	20 51	20 44	10 55		n.a.
S 22	22 28	18 23	4 0	19 27	4 9	13 57	1 14	5 42	0 52	2 35	1 18	19 0	2 9	24 10	0 24	8 21	2 7	34 51	10 56	20 50	20 43	10 53		n.a.
M23	22 36	14 49	4 44	19 17	4 17	14 22	1 12	5 58	0 52	2 34	1 18	19 0	2 10	24 11	0 24	8 21	2 7	34 51	10 56	20 50	20 42	10 51		n.a.
T 24	22 44	10 23	5 10	19 8	4 23	14 47	1 10	6 13	0 51	2 33	1 17	19 1	2 10	24 11	0 24	8 21	2 7	34 51	10 57	20 50	20 42	10 49		n.a.
W25	22 52	5 25	5 16	18 59	4 27	15 12	1 7	6 29	0 51	2 31	1 17	19 2	2 10	24 11	0 24	8 21	2 7	34 51	10 57	20 50	20 41	10 46		n.a.
T 26	22 59	0 12	5 3	18 52	4 30	15 36	1 5	6 44	0 50	2 30	1 17	19 2	2 11	24 11	0 24	8 21	2 6	34 52	10 57	20 50	20 40	10 44		n.a.
F 27	23 5	4s56	4 32	18 47	4 31	15 59	1 2	7 0	0 50	2 29	1 16	19 3	2 11	24 11	0 24	8 20	2 6	34 52	10 57	20 50	20 39	10 42		n.a.
S 28	23 12	9 46	3 46	18 43	4 30	16 23	0 59	7 15	0 49	2 27	1 16	19 3	2 11	24 11	0 24	8 20	2 6	34 52	10 57	20 50	20 39	10 40		n.a.
S 29	23 18	14 2	2 48	18 40	4 28	16 46	0 57	7 30	0 48	2 26	1 16	19 4	2 11	24 12	0 24	8 20	2 6	34 52	10 57	20 50	20 38	10 37		n.a.
M30	23n23	17s32	1s42	18n39	4s23	17n 8	0s54	7n45	0s48	2n24	1n15	19s 5	2s12	24n12	0n24	8n20	2n 6	34s52	10s57	20s51	20s37	10s35		n.a.

Julian Day Number = 933364.5, Delta T = 14h09m07s
Ecliptic obliquity = 23°56'21, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°48'41, Lahiri = -33°41'40 Julian Calendar 1 June 2158 BCE == Greg. Calendar 14 May 2158 BCE

The year -2157 astronomical counting style corresponds to year 2158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2158 BCE
geocentric

JULY 2158 BCE (-2157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 22 4	18♊59'00	25♏36	13°R45	20♉51	21♈59	26♍57	13°R55	24♊ 5	14♍ 5	2°R29	1°R17	0♐11	19♒18	n.a.	T 1
W 2	17 26 1	19°56'42	8♐27	13♊ 5	22° 3	22°37	27° 1	13♒53	24° 9	14° 5	2♑27	1♐17	0° 8	19°24	n.a.	W 2
T 3	17 29 57	20°54'25	21° 6	12°29	23°15	23°15	27° 5	13°52	24°13	14° 6	2°26	1°16	0° 5	19°31	n.a.	T 3
F 4	17 33 54	21°52'10	3♑32	11°59	24°28	23°53	27° 8	13°50	24°16	14° 6	2°25	1°13	0° 1	19°38	n.a.	F 4
S 5	17 37 50	22°49'56	15°48	11°34	25°41	24°31	27°12	13°48	24°20	14° 7	2°24	1°11	29♏58	19°45	n.a.	S 5
S 6	17 41 47	23°47'44	27°54	11°17	26°53	25° 9	27°17	13°46	24°24	14° 8	2°22	1° 7	29°55	19°51	n.a.	S 6
M 7	17 45 43	24°45'34	9♒52	11° 6	28° 6	25°46	27°21	13°43	24°28	14° 8	2°21	1° 3	29°52	19°58	n.a.	M 7
T 8	17 49 40	25°43'26	21°46	11°D 2	29°19	26°24	27°26	13°41	24°31	14° 9	2°20	1° 0	29°49	20° 5	n.a.	T 8
W 9	17 53 36	26°41'20	3♓38	11° 7	0♊32	27° 2	27°30	13°39	24°35	14°10	2°18	0°57	29°46	20°12	n.a.	W 9
T 10	17 57 33	27°39'15	15°32	11°19	1°44	27°39	27°35	13°36	24°39	14°11	2°17	0°55	29°42	20°18	n.a.	T 10
F 11	18 1 30	28°37'13	27°34	11°39	2°57	28°16	27°40	13°34	24°43	14°12	2°16	0°D54	29°39	20°25	n.a.	F 11
S 12	18 5 26	29°35'13	9♈46	12° 7	4°10	28°53	27°45	13°31	24°46	14°12	2°15	0°55	29°36	20°32	n.a.	S 12
S 13	18 9 23	0♋33'15	22°15	12°43	5°23	29°30	27°51	13°28	24°50	14°13	2°13	0°56	29°33	20°38	n.a.	S 13
M14	18 13 19	1°31'19	5♉ 4	13°26	6°37	0♉ 7	27°56	13°25	24°54	14°14	2°12	0°58	29°30	20°45	n.a.	M14
T 15	18 17 16	2°29'25	18°16	14°17	7°50	0°44	28° 2	13°22	24°58	14°15	2°11	0°59	29°27	20°52	n.a.	T 15
W16	18 21 12	3°27'33	1♊54	15°15	9° 3	1°21	28° 8	13°19	25° 1	14°16	2° 9	0°R59	29°23	20°59	n.a.	W16
T 17	18 25 9	4°25'44	15°58	16°21	10°16	1°58	28°14	13°16	25° 5	14°17	2° 8	0°59	29°20	21° 5	n.a.	T 17
F 18	18 29 5	5°23'56	0♋24	17°32	11°30	2°34	28°20	13°13	25° 9	14°18	2° 7	0°56	29°17	21°12	n.a.	F 18
S 19	18 33 2	6°22'11	15° 8	18°50	12°43	3°11	28°26	13°10	25°12	14°19	2° 5	0°52	29°14	21°19	n.a.	S 19
S 20	18 36 59	7°20'27	0♌ 3	20°13	13°57	3°47	28°32	13° 7	25°16	14°20	2° 4	0°47	29°11	21°25	n.a.	S 20
M21	18 40 55	8°18'45	14°59	21°42	15°10	4°23	28°39	13° 3	25°20	14°22	2° 3	0°42	29° 7	21°32	n.a.	M21
T 22	18 44 52	9°17'05	29°48	23°15	16°24	4°59	28°46	13° 0	25°24	14°23	2° 1	0°37	29° 4	21°39	n.a.	T 22
W23	18 48 48	10°15'26	14♍23	24°52	17°37	5°35	28°52	12°56	25°27	14°24	2° 0	0°33	29° 1	21°46	n.a.	W23
T 24	18 52 45	11°13'50	28°40	26°33	18°51	6°11	28°59	12°52	25°31	14°25	1°59	0°30	28°58	21°52	n.a.	T 24
F 25	18 56 41	12°12'15	12♎36	28°16	20° 5	6°47	29° 7	12°49	25°35	14°26	1°58	0°D29	28°55	21°59	n.a.	F 25
S 26	19 0 38	13°10'41	26°12	0♋ 3	21°18	7°23	29°14	12°45	25°38	14°28	1°56	0°30	28°52	22° 6	n.a.	S 26
S 27	19 4 34	14° 9'10	9♏28	1°51	22°32	7°58	29°21	12°41	25°42	14°29	1°55	0°31	28°48	22°13	n.a.	S 27
M28	19 8 31	15° 7'40	22°27	3°41	23°46	8°34	29°29	12°37	25°45	14°30	1°54	0°33	28°45	22°19	n.a.	M28
T 29	19 12 27	16° 6'13	5♐11	5°33	25° 0	9° 9	29°36	12°33	25°49	14°32	1°53	0°R33	28°42	22°26	n.a.	T 29
W30	19 16 24	17° 4'47	17°44	7°25	26°14	9°44	29°44	12°29	25°53	14°33	1°51	0°31	28°39	22°33	n.a.	W30
T 31	19 20 21	18♋ 3'23	0♑ 5	9♋18	27♊28	10♉19	29♍52	12♒25	25♊56	14♍35	1♑50	0♐28	28♏36	22♒39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n28	20s 4	0s31	18n41	4s17	17n31	0s52	8n 1	0s47	2n23	1n15	19s 6	2s12	24n12	0n24	8n19	2n 6	34s52	10s58	20s51	20s37	10s33			n.a.
W 2	23 33	21 31	0n39	18 43	4 9	17 52	0 49	8 16	0 47	2 21	1 15	19 6	2 12	24 12	0 24	8 19	2 6	34 52	10 58	20 51	20 36	10 31			n.a.
T 3	23 37	21 51	1 47	18 48	4 0	18 14	0 46	8 31	0 46	2 19	1 14	19 7	2 12	24 12	0 24	8 19	2 6	34 53	10 58	20 50	20 35	10 28			n.a.
F 4	23 41	21 5	2 48	18 55	3 49	18 35	0 44	8 45	0 45	2 17	1 14	19 8	2 13	24 13	0 24	8 19	2 6	34 53	10 58	20 50	20 35	10 26			n.a.
S 5	23 44	19 20	3 41	19 4	3 36	18 55	0 41	9 0	0 45	2 15	1 14	19 9	2 13	24 13	0 24	8 18	2 6	34 53	10 58	20 49	20 34	10 24			n.a.
S 6	23 47	16 44	4 23	19 15	3 23	19 15	0 38	9 15	0 44	2 13	1 13	19 10	2 13	24 13	0 24	8 18	2 6	34 53	10 58	20 49	20 33	10 22			n.a.
M 7	23 50	13 27	4 53	19 28	3 8	19 35	0 35	9 29	0 44	2 11	1 13	19 11	2 13	24 13	0 24	8 18	2 6	34 53	10 58	20 48	20 33	10 19			n.a.
T 8	23 52	9 40	5 10	19 42	2 53	19 53	0 33	9 44	0 43	2 9	1 13	19 12	2 14	24 13	0 24	8 17	2 6	34 53	10 58	20 47	20 32	10 17			n.a.
W 9	23 54	5 32	5 13	19 59	2 37	20 12	0 30	9 58	0 42	2 7	1 13	19 12	2 14	24 13	0 24	8 17	2 6	34 53	10 58	20 47	20 31	10 15			n.a.
T 10	23 55	1 10	5 3	20 16	2 21	20 30	0 27	10 12	0 42	2 5	1 12	19 13	2 14	24 14	0 24	8 16	2 6	34 53	10 58	20 46	20 31	10 13			n.a.
F 11	23 56	3n17	4 40	20 36	2 5	20 47	0 24	10 27	0 41	2 2	1 12	19 14	2 14	24 14	0 24	8 16	2 5	34 54	10 59	20 46	20 30	10 10			n.a.
S 12	23 56	7 41	4 4	20 56	1 48	21 4	0 22	10 41	0 40	2 0	1 12	19 15	2 15	24 14	0 24	8 16	2 5	34 54	10 59	20 46	20 29	10 8			n.a.
S 13	23 56	11 52	3 16	21 17	1 31	21 20	0 19	10 55	0 40	1 58	1 11	19 17	2 15	24 14	0 24	8 15	2 5	34 54	10 59	20 46	20 28	10 6			n.a.
M14	23 56	15 38	2 17	21 39	1 15	21 36	0 16	11 9	0 39	1 55	1 11	19 18	2 15	24 14	0 24	8 15	2 5	34 54	10 59	20 47	20 28	10 4			n.a.
T 15	23 55	18 44	1 9	22 1	0 59	21 51	0 13	11 22	0 38	1 53	1 11	19 19	2 15	24 14	0 24	8 14	2 5	34 54	10 59	20 47	20 27	10 1			n.a.
W16	23 54	20 54	0s 5	22 23	0 43	22 6	0 11	11 36	0 38	1 50	1 10	19 20	2 16	24 15	0 24	8 14	2 5	34 54	10 59	20 47	20 26	9 59			n.a.
T 17	23 52	21 51	1 21	22 46	0 28	22 19	0 8	11 50	0 37	1 47	1 10	19 21	2 16	24 15	0 24	8 14	2 5	34 54	10 59	20 47	20 26	9 57			n.a.
F 18	23 50	21 23	2 33	23 7	0 13	22 33	0 5	12 3	0 36	1 45	1 10	19 22	2 16	24 15	0 24	8 13	2 5	34 54	10 59	20 46	20 25	9 55			n.a.
S 19	23 47	19 28	3 37	23 28	0n 1	22 45	0 2	12 17	0 35	1 42	1 10	19 23	2 16	24 15	0 24	8 13	2 5	34 54	10 59	20 46	20 24	9 52			n.a.
S 20	23 44	16 13	4 27	23 48	0 14	22 57	0n 0	12 30	0 35	1 39	1 9	19 24	2 17	24 15	0 24	8 12	2 5	34 54	10 59	20 44	20 24	9 50			n.a.
M21	23 40	11 55	4 59	24 7	0 27	23 9	0 3	12 43	0 34	1 36	1 9	19 26	2 17	24 15	0 24	8 12	2 5	34 54	10 59	20 43	20 23	9 48			n.a.
T 22	23 36	6 57	5 10	24 24	0 38	23 19	0 6	12 56	0 33	1 33	1 9	19 27	2 17	24 15	0 24	8 11	2 5	34 54	10 59	20 42	20 22	9 45			n.a.
W23	23 32	1 39	5 1	24 39	0 49	23 29	0 8	13 9	0 33	1 30	1 8	19 28	2 17	24 16	0 24	8 11	2 5	34 54	10 59	20 41	20 21	9 43			n.a.
T 24	23 27	3s38	4 34	24 53	0 59	23 38	0 11	13 22	0 32	1 27	1 8	19 29	2 17	24 16	0 24	8 10	2 5	34 54	10 59	20 41	20 21	9 41			n.a.
F 25	23 22	8 36	3 51	25 4	1 8	23 47	0 13	13 34	0 31	1 24	1 8	19 31	2 18	24 16	0 24	8 9	2 5	34 54	10 59	20 41	20 20	9 39			n.a.
S 26	23 16	13 2	2 55	25 12	1 16	23 55	0 16	13 47	0 30	1 21	1 8	19 32	2 18	24 16	0 24	8 9	2 5	34 54	10 59	20 41	20 19	9 36			n.a.
S 27	23 10	16 42	1 52	25 19	1 23	24 2	0 19	13 59	0 30	1 17	1 7	19 33	2 18	24 16	0 24	8 8	2 4	34 54	10 59	20 41	20 19	9 34			n.a.
M28	23 4	19 28	0 44	25 22	1 29	24 8	0 21	14 12	0 29	1 14	1 7	19 35	2 18	24 16	0 24	8 8	2 4	34 54	10 59	20 41	20 18	9 32			n.a.
T 29	22 57	21 12	0n25	25 24	1 34	24 14	0 24	14 24	0 28	1 11	1 7	19 36	2 18	24 16	0 24	8 7	2 4	34 54	10 59	20 41	20 17	9 30			n.a.
W30	22 49	21 50	1 31	25 22	1 39	24 19	0 26	14 36	0 27	1 7	1 7	19 37	2 19	24 17	0 24	8 7	2 4	34 54	10 59	20 41	20 16	9 27			n.a.
T 31	22n41	21s24	2n32	25n19	1n43	24n23	0n29	14n48	0s26	1n 4	1n 6	19s39	2s19	24n17	0n24	8n 6	2n 4	34s54	10s59	20s40	20s16	9s25			n.a.

Julian Day Number = 933394.5, Delta T = 14h09m04s
Ecliptic obliquity = 23°56'20, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°48'37, Lahiri = -33°41'36 Julian Calendar 1 July 2158 BCE == Greg. Calendar 13 June 2158 BCE

The year -2157 astronomical counting style corresponds to year 2158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2158 BCE
geocentric

AUGUST 2158 BCE (-2157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 24 17	19♋ 2'02	12♉19	11♋12	28♊42	10♉54	0♎ 0	12°R21	26♊ 0	14♍36	1°R49	0°R22	28♏33	22♒46	n.a.	F 1
S 2	19 28 14	20° 0'42	24°25	13° 5	29°56	11°29	0° 8	12♒17	26° 3	14°37	1♉48	0♐14	28°29	22°53	n.a.	S 2
S 3	19 32 10	20°59'24	6♒24	14°58	1♋10	12° 3	0°17	12°12	26° 7	14°39	1°46	0° 4	28°26	23° 0	n.a.	S 3
M 4	19 36 7	21°58'09	18°20	16°51	2°25	12°38	0°25	12° 8	26°10	14°40	1°45	29♏54	28°23	23° 6	n.a.	M 4
T 5	19 40 3	22°56'56	0♓12	18°44	3°39	13°12	0°34	12° 4	26°14	14°42	1°44	29°44	28°20	23°13	n.a.	T 5
W 6	19 44 0	23°55'45	12° 3	20°36	4°53	13°46	0°43	11°59	26°17	14°44	1°43	29°36	28°17	23°20	n.a.	W 6
T 7	19 47 56	24°54'37	23°57	22°27	6° 7	14°20	0°51	11°55	26°20	14°45	1°42	29°29	28°13	23°27	n.a.	T 7
F 8	19 51 53	25°53'31	5♈56	24°18	7°22	14°54	1° 0	11°50	26°24	14°47	1°40	29°25	28°10	23°33	n.a.	F 8
S 9	19 55 49	26°52'28	18° 6	26° 8	8°36	15°28	1° 9	11°46	26°27	14°48	1°39	29°22	28° 7	23°40	n.a.	S 9
S 10	19 59 46	27°51'27	0♉30	27°57	9°51	16° 2	1°18	11°41	26°31	14°50	1°38	29°D22	28° 4	23°47	n.a.	S 10
M11	20 3 43	28°50'28	13°13	29°45	11° 5	16°36	1°28	11°37	26°34	14°52	1°37	29°23	28° 1	23°53	n.a.	M11
T 12	20 7 39	29°49'32	26°21	1♌32	12°20	17° 9	1°37	11°32	26°37	14°53	1°36	29°R23	27°58	24° 0	n.a.	T 12
W13	20 11 36	0♌48'39	9♊56	3°19	13°34	17°42	1°47	11°27	26°41	14°55	1°35	29°23	27°54	24° 7	n.a.	W13
T 14	20 15 32	1°47'48	24° 0	5° 4	14°49	18°15	1°56	11°23	26°44	14°57	1°34	29°20	27°51	24°14	n.a.	T 14
F 15	20 19 29	2°47'00	8♋33	6°49	16° 4	18°48	2° 6	11°18	26°47	14°59	1°32	29°16	27°48	24°20	n.a.	F 15
S 16	20 23 25	3°46'14	23°28	8°33	17°19	19°21	2°16	11°13	26°50	15° 0	1°31	29° 8	27°45	24°27	n.a.	S 16
S 17	20 27 22	4°45'30	8♌39	10°16	18°33	19°54	2°26	11° 8	26°53	15° 2	1°30	28°59	27°42	24°34	n.a.	S 17
M18	20 31 18	5°44'48	23°56	11°58	19°48	20°26	2°36	11° 4	26°57	15° 4	1°29	28°49	27°38	24°40	n.a.	M18
T 19	20 35 15	6°44'08	9♍ 6	13°39	21° 3	20°58	2°46	10°59	27° 0	15° 6	1°28	28°39	27°35	24°47	n.a.	T 19
W20	20 39 12	7°43'31	24° 0	15°19	22°18	21°30	2°56	10°54	27° 3	15° 8	1°27	28°31	27°32	24°54	n.a.	W20
T 21	20 43 8	8°42'55	8♎31	16°59	23°33	22° 2	3° 7	10°49	27° 6	15°10	1°26	28°25	27°29	25° 1	n.a.	T 21
F 22	20 47 5	9°42'22	22°35	18°38	24°48	22°34	3°17	10°44	27° 9	15°12	1°25	28°22	27°26	25° 7	n.a.	F 22
S 23	20 51 1	10°41'50	6♏12	20°16	26° 3	23° 6	3°28	10°39	27°12	15°14	1°24	28°D21	27°23	25°14	n.a.	S 23
S 24	20 54 58	11°41'20	19°25	21°53	27°18	23°37	3°38	10°35	27°15	15°15	1°23	28°21	27°19	25°21	n.a.	S 24
M25	20 58 54	12°40'52	2♐15	23°29	28°33	24° 8	3°49	10°30	27°18	15°17	1°22	28°R21	27°16	25°28	n.a.	M25
T 26	21 2 51	13°40'27	14°49	25° 5	29°48	24°39	4° 0	10°25	27°21	15°19	1°22	28°20	27°13	25°34	n.a.	T 26
W27	21 6 47	14°40'03	27° 8	26°40	1♌ 3	25°10	4°11	10°20	27°23	15°21	1°21	28°17	27°10	25°41	n.a.	W27
T 28	21 10 44	15°39'41	9♑18	28°14	2°18	25°41	4°22	10°15	27°26	15°23	1°20	28°11	27° 7	25°48	n.a.	T 28
F 29	21 14 40	16°39'21	21°21	29°47	3°33	26°11	4°33	10°11	27°29	15°25	1°19	28° 2	27° 4	25°54	n.a.	F 29
S 30	21 18 37	17°39'03	3♒19	1♍20	4°48	26°42	4°44	10° 6	27°32	15°27	1°18	27°50	27° 0	26° 1	n.a.	S 30
S 31	21 22 34	18♌38'48	15♒13	2♍52	6♌ 4	27♉12	4♎55	10♒ 1	27♊34	15♍30	1♉17	27♏37	26♏57	26♒ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n33	19s57	3n25	25n12	1n45	24n27	0n31	15n 0	0s26	1n 0	1n 6	19s40	2s19	24n17	0n24	8n 5	2n 4	34s54	10s59	20s39	20s15	9s23		n.a.	F 1
S 2	22 25	17 36	4 9	25 4	1 47	24 30	0 33	15 12	0 25	0 57	1 6	19 41	2 19	24 17	0 24	8 5	2 4	34 54	10 59	20 37	20 14	9 20		n.a.	S 2
S 3	22 16	14 32	4 40	24 53	1 49	24 32	0 36	15 24	0 24	0 53	1 6	19 43	2 19	24 17	0 24	8 4	2 4	34 54	10 59	20 35	20 14	9 18		n.a.	S 3
M 4	22 6	10 55	4 59	24 40	1 50	24 33	0 38	15 35	0 23	0 49	1 5	19 44	2 19	24 17	0 24	8 3	2 4	34 54	10 59	20 33	20 13	9 16		n.a.	M 4
T 5	21 56	6 53	5 5	24 24	1 50	24 33	0 40	15 46	0 22	0 46	1 5	19 46	2 20	24 17	0 24	8 3	2 4	34 54	10 59	20 31	20 12	9 14		n.a.	T 5
W 6	21 46	2 36	4 58	24 7	1 49	24 33	0 42	15 58	0 21	0 42	1 5	19 47	2 20	24 17	0 24	8 2	2 4	34 54	10 59	20 29	20 11	9 11		n.a.	W 6
T 7	21 36	1n48	4 38	23 48	1 48	24 32	0 45	16 9	0 21	0 38	1 5	19 49	2 20	24 18	0 24	8 1	2 4	34 54	10 59	20 28	20 11	9 9		n.a.	T 7
F 8	21 25	6 9	4 6	23 27	1 46	24 30	0 47	16 20	0 20	0 34	1 4	19 50	2 20	24 18	0 24	8 1	2 4	34 54	10 59	20 27	20 10	9 7		n.a.	F 8
S 9	21 13	10 21	3 22	23 4	1 44	24 28	0 49	16 31	0 19	0 30	1 4	19 51	2 20	24 18	0 24	8 0	2 4	34 54	10 58	20 26	20 9	9 4		n.a.	S 9
S 10	21 1	14 11	2 28	22 40	1 42	24 25	0 51	16 42	0 18	0 26	1 4	19 53	2 20	24 18	0 24	7 59	2 4	34 54	10 58	20 26	20 9	9 2		n.a.	S 10
M11	20 49	17 29	1 25	22 14	1 39	24 21	0 53	16 52	0 17	0 22	1 4	19 54	2 20	24 18	0 24	7 59	2 4	34 54	10 58	20 26	20 8	9 0		n.a.	M11
T 12	20 37	20 0	0 16	21 47	1 36	24 16	0 55	17 3	0 16	0 18	1 3	19 56	2 21	24 18	0 24	7 58	2 4	34 54	10 58	20 26	20 7	8 58		n.a.	T 12
W13	20 24	21 29	0s56	21 18	1 32	24 10	0 57	17 13	0 15	0 14	1 3	19 57	2 21	24 18	0 24	7 57	2 4	34 54	10 58	20 26	20 6	8 55		n.a.	W13
T 14	20 10	21 41	2 7	20 49	1 28	24 4	0 59	17 24	0 14	0 10	1 3	19 59	2 21	24 18	0 24	7 56	2 4	34 54	10 58	20 26	20 6	8 53		n.a.	T 14
F 15	19 57	20 27	3 13	20 18	1 23	23 57	1 0	17 34	0 13	0 6	1 3	20 0	2 21	24 18	0 24	7 56	2 4	34 54	10 58	20 25	20 5	8 51		n.a.	F 15
S 16	19 43	17 48	4 6	19 46	1 19	23 49	1 2	17 44	0 12	0 2	1 2	20 2	2 21	24 19	0 25	7 55	2 3	34 54	10 58	20 23	20 4	8 49		n.a.	S 16
S 17	19 28	13 55	4 44	19 13	1 14	23 41	1 4	17 54	0 11	0s 2	1 2	20 3	2 21	24 19	0 25	7 54	2 3	34 54	10 58	20 21	20 3	8 46		n.a.	S 17
M18	19 14	9 5	5 1	18 39	1 9	23 31	1 5	18 4	0 10	0 7	1 2	20 4	2 21	24 19	0 25	7 53	2 3	34 53	10 58	20 19	20 3	8 44		n.a.	M18
T 19	18 59	3 44	4 58	18 5	1 3	23 21	1 7	18 13	0 9	0 11	1 2	20 6	2 21	24 19	0 25	7 53	2 3	34 53	10 58	20 17	20 2	8 42		n.a.	T 19
W20	18 43	1s44	4 33	17 30	0 58	23 11	1 8	18 23	0 9	0 15	1 2	20 7	2 21	24 19	0 25	7 52	2 3	34 53	10 57	20 15	20 1	8 39		n.a.	W20
T 21	18 27	6 59	3 52	16 54	0 52	22 59	1 10	18 32	0 8	0 20	1 1	20 9	2 21	24 19	0 25	7 51	2 3	34 53	10 57	20 13	20 0	8 37		n.a.	T 21
F 22	18 11	11 42	2 58	16 17	0 46	22 47	1 11	18 42	0 7	0 24	1 1	20 10	2 21	24 19	0 25	7 50	2 3	34 53	10 57	20 13	20 0	8 35		n.a.	F 22
S 23	17 55	15 40	1 55	15 40	0 40	22 34	1 13	18 51	0 5	0 29	1 1	20 12	2 22	24 19	0 25	7 50	2 3	34 53	10 57	20 12	19 59	8 32		n.a.	S 23
S 24	17 38	18 42	0 47	15 2	0 34	22 21	1 14	19 0	0 4	0 33	1 1	20 13	2 22	24 19	0 25	7 49	2 3	34 53	10 57	20 12	19 58	8 30		n.a.	S 24
M25	17 21	20 42	0n21	14 24	0 27	22 6	1 15	19 9	0 3	0 38	1 0	20 14	2 22	24 19	0 25	7 48	2 3	34 53	10 57	20 12	19 58	8 28		n.a.	M25
T 26	17 4	21 38	1 26	13 45	0 21	21 52	1 16	19 17	0 2	0 42	1 0	20 16	2 22	24 19	0 25	7 47	2 3	34 52	10 57	20 12	19 57	8 26		n.a.	T 26
W27	16 46	21 28	2 26	13 6	0 14	21 36	1 17	19 26	0 1	0 47	1 0	20 17	2 22	24 20	0 25	7 46	2 3	34 52	10 56	20 12	19 56	8 23		n.a.	W27
T 28	16 28	20 18	3 18	12 27	0 7	21 20	1 18	19 35	0 0	0 51	1 0	20 19	2 22	24 20	0 25	7 45	2 3	34 52	10 56	20 10	19 55	8 21		n.a.	T 28
F 29	16 10	18 14	4 1	11 47	0 1	21 3	1 19	19 43	0n 1	0 56	1 0	20 20	2 22	24 20	0 25	7 45	2 3	34 52	10 56	20 8	19 55	8 19		n.a.	F 29
S 30	15 52	15 24	4 33	11 8	0s 6	20 46	1 20	19 51	0 2	1 1	0 59	20 21	2 22	24 20	0 25	7 44	2 3	34 52	10 56	20 5	19 54	8 16		n.a.	S 30
S 31	15n33	11s57	4n53	10n28	0s13	20n27	1n21	19n59	0n 3	1s 5	0n59	20s23	2s22	24n20	0n25	7n43	2n 3	34s52	10s56	20s 2	19s53	8s14		n.a.	S 31

Julian Day Number = 933425.5, Delta T = 14h09m02s
Ecliptic obliquity = 23°56'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°48'33, Lahiri = -33°41'32 Julian Calendar 1 Aug. 2158 BCE == Greg. Calendar 14 July 2158 BCE

The year -2157 astronomical counting style corresponds to year 2158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2158 BCE
geocentric

SEPTEMBER 2158 BCE (-2157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 26 30	19♌38'34	27♒ 6	4♍24	7♌19	27♉41	5♎ 7	9°R56	27♊37	15♍32	1°R17	27°R22	26♏54	26♒15	n.a.	M 1
T 2	21 30 27	20°38'23	8♓59	5°55	8°34	28°11	5°18	9♒52	27°40	15°34	1♑16	27♏ 8	26°51	26°21	n.a.	T 2
W 3	21 34 23	21°38'14	20°52	7°25	9°49	28°41	5°29	9°47	27°42	15°36	1°15	26°55	26°48	26°28	n.a.	W 3
T 4	21 38 20	22°38'07	2♈48	8°54	11° 5	29°10	5°41	9°42	27°45	15°38	1°14	26°44	26°44	26°35	n.a.	T 4
F 5	21 42 16	23°38'02	14°50	10°23	12°20	29°39	5°53	9°38	27°47	15°40	1°14	26°37	26°41	26°42	n.a.	F 5
S 6	21 46 13	24°38'00	27° 0	11°51	13°35	0♊ 8	6° 4	9°33	27°50	15°42	1°13	26°32	26°38	26°48	n.a.	S 6
S 7	21 50 9	25°38'00	9♉23	13°18	14°51	0°36	6°16	9°29	27°52	15°44	1°12	26°30	26°35	26°55	n.a.	S 7
M 8	21 54 6	26°38'02	22° 2	14°45	16° 6	1° 4	6°28	9°24	27°55	15°46	1°12	26°29	26°32	27° 2	n.a.	M 8
T 9	21 58 2	27°38'07	5♊ 3	16°11	17°22	1°32	6°40	9°20	27°57	15°49	1°11	26°29	26°29	27° 8	n.a.	T 9
W10	22 1 59	28°38'14	18°29	17°36	18°37	2° 0	6°52	9°15	27°59	15°51	1°10	26°28	26°25	27°15	n.a.	W10
T 11	22 5 55	29°38'24	2♋23	19° 1	19°53	2°28	7° 4	9°11	28° 2	15°53	1°10	26°25	26°22	27°22	n.a.	T 11
F 12	22 9 52	0♍38'36	16°47	20°24	21° 8	2°55	7°16	9° 7	28° 4	15°55	1° 9	26°20	26°19	27°29	n.a.	F 12
S 13	22 13 49	1°38'50	1♌37	21°47	22°24	3°22	7°28	9° 2	28° 6	15°57	1° 9	26°12	26°16	27°35	n.a.	S 13
S 14	22 17 45	2°39'06	16°47	23° 9	23°39	3°49	7°41	8°58	28° 8	15°59	1° 8	26° 2	26°13	27°42	n.a.	S 14
M15	22 21 42	3°39'25	2♍ 8	24°30	24°55	4°15	7°53	8°54	28°10	16° 2	1° 8	25°50	26°10	27°49	n.a.	M15
T 16	22 25 38	4°39'45	17°27	25°49	26°10	4°42	8° 6	8°50	28°12	16° 4	1° 7	25°39	26° 6	27°56	n.a.	T 16
W17	22 29 35	5°40'07	2♎33	27° 8	27°26	5° 8	8°18	8°46	28°14	16° 6	1° 7	25°29	26° 3	28° 2	n.a.	W17
T 18	22 33 31	6°40'31	17°17	28°25	28°41	5°33	8°31	8°42	28°16	16° 8	1° 6	25°22	26° 0	28° 9	n.a.	T 18
F 19	22 37 28	7°40'56	1♏33	29°41	29°57	5°59	8°43	8°38	28°18	16°11	1° 6	25°18	25°57	28°16	n.a.	F 19
S 20	22 41 24	8°41'24	15°20	0♎55	1♍13	6°24	8°56	8°34	28°20	16°13	1° 6	25°16	25°54	28°22	n.a.	S 20
S 21	22 45 21	9°41'52	28°38	2° 8	2°28	6°48	9° 8	8°30	28°21	16°15	1° 5	25°D16	25°50	28°29	n.a.	S 21
M22	22 49 17	10°42'23	11♐30	3°18	3°44	7°13	9°21	8°27	28°23	16°17	1° 5	25°R16	25°47	28°36	n.a.	M22
T 23	22 53 14	11°42'55	24° 2	4°27	4°59	7°37	9°34	8°23	28°25	16°20	1° 5	25°15	25°44	28°43	n.a.	T 23
W24	22 57 11	12°43'28	6♑18	5°33	6°15	8° 1	9°47	8°20	28°26	16°22	1° 5	25°13	25°41	28°49	n.a.	W24
T 25	23 1 7	13°44'03	18°22	6°36	7°31	8°24	10° 0	8°16	28°28	16°24	1° 4	25° 7	25°38	28°56	n.a.	T 25
F 26	23 5 4	14°44'39	0♒19	7°36	8°46	8°47	10°13	8°13	28°30	16°26	1° 4	25° 0	25°35	29° 3	n.a.	F 26
S 27	23 9 0	15°45'17	12°12	8°33	10° 2	9°10	10°26	8° 9	28°31	16°29	1° 4	24°49	25°31	29° 9	n.a.	S 27
S 28	23 12 57	16°45'56	24° 4	9°27	11°18	9°33	10°39	8° 6	28°32	16°31	1° 4	24°37	25°28	29°16	n.a.	S 28
M29	23 16 53	17°46'37	5♓57	10°15	12°33	9°55	10°52	8° 3	28°34	16°33	1° 4	24°23	25°25	29°23	n.a.	M29
T 30	23 20 50	18♍47'20	17♓52	11♎ 0	13♍49	10♊16	11♎ 5	8♒ 0	28♊35	16♍35	1♑ 4	24♏10	25♏22	29♒30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n14	8s 3	4n59	9n47	0s20	20n 9	1n22	20n 7	0n 4	1s10	0n59	20s24	2s22	24n20	0n25	7n42	2n 3	34s52	10s56	19s59	19s52	8s12		n.a.
T 2	14 55	3 51	4 53	9 7	0 27	19 49	1 23	20 15	0 5	1 15	0 59	20 25	2 22	24 20	0 25	7 41	2 3	34 51	10 56	19 56	19 52	8 10		n.a.
W 3	14 35	0n30	4 34	8 27	0 34	19 30	1 23	20 23	0 7	1 20	0 59	20 26	2 22	24 20	0 25	7 40	2 3	34 51	10 55	19 52	19 51	8 7		n.a.
T 4	14 15	4 50	4 3	7 46	0 41	19 9	1 24	20 31	0 8	1 25	0 59	20 28	2 22	24 20	0 25	7 40	2 3	34 51	10 55	19 50	19 50	8 5		n.a.
F 5	13 55	9 2	3 21	7 6	0 48	18 48	1 24	20 38	0 9	1 30	0 58	20 29	2 22	24 20	0 25	7 39	2 3	34 51	10 55	19 48	19 49	8 3		n.a.
S 6	13 35	12 55	2 29	6 25	0 55	18 27	1 25	20 46	0 10	1 34	0 58	20 30	2 22	24 20	0 25	7 38	2 3	34 51	10 55	19 47	19 49	8 0		n.a.
S 7	13 14	16 19	1 29	5 45	1 2	18 5	1 25	20 53	0 11	1 39	0 58	20 32	2 22	24 20	0 25	7 37	2 3	34 51	10 55	19 47	19 48	7 58		n.a.
M 8	12 54	19 2	0 24	5 5	1 9	17 42	1 26	21 0	0 12	1 44	0 58	20 33	2 22	24 20	0 25	7 36	2 3	34 50	10 54	19 46	19 47	7 56		n.a.
T 9	12 33	20 51	0s45	4 24	1 15	17 19	1 26	21 7	0 14	1 49	0 58	20 34	2 22	24 20	0 25	7 35	2 3	34 50	10 54	19 46	19 46	7 54		n.a.
W10	12 11	21 33	1 53	3 45	1 22	16 55	1 26	21 14	0 15	1 54	0 57	20 35	2 22	24 21	0 25	7 34	2 3	34 50	10 54	19 46	19 46	7 51		n.a.
T 11	11 50	20 58	2 57	3 5	1 29	16 31	1 26	21 21	0 16	1 59	0 57	20 36	2 22	24 21	0 25	7 34	2 3	34 50	10 54	19 46	19 45	7 49		n.a.
F 12	11 28	19 1	3 52	2 26	1 35	16 6	1 26	21 28	0 17	2 4	0 57	20 37	2 22	24 21	0 25	7 33	2 3	34 50	10 54	19 44	19 44	7 47		n.a.
S 13	11 7	15 46	4 34	1 47	1 42	15 41	1 26	21 34	0 19	2 9	0 57	20 39	2 22	24 21	0 25	7 32	2 3	34 50	10 54	19 42	19 43	7 44		n.a.
S 14	10 45	11 25	4 56	1 8	1 48	15 16	1 26	21 41	0 20	2 15	0 57	20 40	2 22	24 21	0 25	7 31	2 3	34 49	10 53	19 40	19 42	7 42		n.a.
M15	10 22	6 18	4 59	0 30	1 54	14 50	1 26	21 47	0 21	2 20	0 57	20 41	2 22	24 21	0 25	7 30	2 3	34 49	10 53	19 37	19 42	7 40		n.a.
T 16	10 0	0 47	4 39	0s 8	2 0	14 24	1 26	21 54	0 23	2 25	0 56	20 42	2 21	24 21	0 25	7 29	2 3	34 49	10 53	19 34	19 41	7 37		n.a.
W17	9 37	4s42	4 0	0 45	2 5	13 57	1 25	22 0	0 24	2 30	0 56	20 43	2 21	24 21	0 25	7 28	2 3	34 49	10 53	19 32	19 40	7 35		n.a.
T 18	9 15	9 47	3 6	1 21	2 11	13 30	1 25	22 6	0 26	2 35	0 56	20 44	2 21	24 21	0 25	7 27	2 3	34 49	10 53	19 30	19 39	7 33		n.a.
F 19	8 52	14 10	2 2	1 57	2 16	13 2	1 25	22 12	0 27	2 40	0 56	20 45	2 21	24 21	0 25	7 26	2 3	34 48	10 52	19 29	19 39	7 31		n.a.
S 20	8 29	17 36	0 52	2 31	2 21	12 35	1 24	22 18	0 28	2 46	0 56	20 46	2 21	24 21	0 25	7 26	2 3	34 48	10 52	19 29	19 38	7 28		n.a.
S 21	8 6	19 59	0n18	3 5	2 26	12 6	1 24	22 23	0 30	2 51	0 56	20 47	2 21	24 21	0 25	7 25	2 3	34 48	10 52	19 29	19 37	7 26		n.a.
M22	7 42	21 14	1 25	3 37	2 30	11 38	1 23	22 29	0 31	2 56	0 56	20 48	2 21	24 21	0 26	7 24	2 3	34 48	10 52	19 29	19 36	7 24		n.a.
T 23	7 19	21 22	2 26	4 9	2 34	11 9	1 22	22 34	0 33	3 1	0 55	20 48	2 21	24 21	0 26	7 23	2 3	34 48	10 51	19 29	19 36	7 21		n.a.
W24	6 55	20 28	3 19	4 39	2 37	10 40	1 22	22 40	0 34	3 7	0 55	20 49	2 21	24 21	0 26	7 22	2 3	34 47	10 51	19 28	19 35	7 19		n.a.
T 25	6 32	18 39	4 3	5 7	2 40	10 11	1 21	22 45	0 36	3 12	0 55	20 50	2 21	24 21	0 26	7 21	2 3	34 47	10 51	19 27	19 34	7 17		n.a.
F 26	6 8	16 2	4 35	5 34	2 43	9 41	1 20	22 50	0 37	3 17	0 55	20 51	2 21	24 21	0 26	7 20	2 3	34 47	10 51	19 25	19 33	7 14		n.a.
S 27	5 44	12 47	4 54	5 58	2 44	9 11	1 19	22 55	0 39	3 22	0 55	20 52	2 20	24 22	0 26	7 19	2 3	34 47	10 51	19 22	19 33	7 12		n.a.
S 28	5 20	9 2	5 2	6 21	2 45	8 41	1 18	23 1	0 40	3 28	0 55	20 52	2 20	24 22	0 26	7 18	2 3	34 46	10 50	19 19	19 32	7 10		n.a.
M29	4 56	4 57	4 56	6 41	2 46	8 10	1 17	23 5	0 42	3 33	0 55	20 53	2 20	24 22	0 26	7 17	2 3	34 46	10 50	19 16	19 31	7 8		n.a.
T 30	4n31	0s39	4n37	6s58	2s45	7n40	1n16	23n10	0n44	3s38	0n54	20s54	2s20	24n22	0n26	7n17	2n 3	34s46	10s50	19s12	19s30	7s 5		n.a.

Julian Day Number = 933456.5, Delta T = 14h09m00s
Ecliptic obliquity = 23°56'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°48'28, Lahiri = -33°41'28 Julian Calendar 1 Sept. 2158 BCE == Greg. Calendar 14 Aug. 2158 BCE

The year -2157 astronomical counting style corresponds to year 2158 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2158 BCE
geocentric

OCTOBER 2158 BCE (-2157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 24 46	19♍48'04	29♓51	11♎38	15♍ 5	10♊38	11♎18	7°R57	28♊36	16♍38	1°R 3	23°R58	25♏19	29♒36	n.a.	W 1
T 2	23 28 43	20°48'49	11♈55	12°11	16°20	10°59	11°31	7♒54	28°38	16°40	1♉ 3	23♏49	25°15	29°43	n.a.	T 2
F 3	23 32 40	21°49'37	24° 6	12°37	17°36	11°19	11°44	7°52	28°39	16°42	1°D 3	23°42	25°12	29°50	n.a.	F 3
S 4	23 36 36	22°50'25	6♉24	12°55	18°52	11°39	11°58	7°49	28°40	16°44	1° 3	23°38	25° 9	29°57	n.a.	S 4
S 5	23 40 33	23°51'16	18°53	13° 5	20° 7	11°59	12°11	7°46	28°41	16°47	1° 3	23°D36	25° 6	0♓ 3	n.a.	S 5
M 6	23 44 29	24°52'08	1♊36	13°R 6	21°23	12°18	12°24	7°44	28°42	16°49	1° 3	23°36	25° 3	0°10	n.a.	M 6
T 7	23 48 26	25°53'03	14°36	12°58	22°39	12°37	12°38	7°41	28°43	16°51	1° 4	23°37	25° 0	0°17	n.a.	T 7
W 8	23 52 22	26°53'58	27°57	12°39	23°54	12°56	12°51	7°39	28°44	16°53	1° 4	23°R38	24°56	0°23	n.a.	W 8
T 9	23 56 19	27°54'56	11♋41	12° 9	25°10	13°14	13° 4	7°37	28°44	16°56	1° 4	23°37	24°53	0°30	n.a.	T 9
F 10	0 0 15	28°55'55	25°50	11°29	26°26	13°31	13°18	7°35	28°45	16°58	1° 4	23°34	24°50	0°37	n.a.	F 10
S 11	0 4 12	29°56'55	10♌22	10°38	27°42	13°48	13°31	7°33	28°46	17° 0	1° 4	23°28	24°47	0°44	n.a.	S 11
S 12	0 8 9	0♎57'57	25°15	9°38	28°57	14° 5	13°45	7°31	28°47	17° 2	1° 4	23°21	24°44	0°50	n.a.	S 12
M13	0 12 5	1°59'01	10♍20	8°28	0♎13	14°21	13°58	7°29	28°47	17° 4	1° 5	23°13	24°41	0°57	n.a.	M13
T 14	0 16 2	3° 0'05	25°29	7°13	1°29	14°37	14°12	7°27	28°48	17° 7	1° 5	23° 5	24°37	1° 4	n.a.	T 14
W15	0 19 58	4° 1'11	10♎30	5°52	2°44	14°52	14°25	7°26	28°48	17° 9	1° 5	22°58	24°34	1°11	n.a.	W15
T 16	0 23 55	5° 2'18	25°15	4°30	4° 0	15° 6	14°39	7°24	28°49	17°11	1° 6	22°52	24°31	1°17	n.a.	T 16
F 17	0 27 51	6° 3'26	9♏37	3° 8	5°16	15°20	14°53	7°23	28°49	17°13	1° 6	22°50	24°28	1°24	n.a.	F 17
S 18	0 31 48	7° 4'35	23°31	1°50	6°31	15°34	15° 6	7°22	28°49	17°15	1° 6	22°D49	24°25	1°31	n.a.	S 18
S 19	0 35 44	8° 5'44	6♐58	0°38	7°47	15°47	15°20	7°21	28°50	17°17	1° 7	22°49	24°21	1°37	n.a.	S 19
M20	0 39 41	9° 6'55	19°57	29♍34	9° 3	15°59	15°33	7°20	28°50	17°20	1° 7	22°51	24°18	1°44	n.a.	M20
T 21	0 43 38	10° 8'06	2♑34	28°40	10°18	16°11	15°47	7°19	28°50	17°22	1° 8	22°52	24°15	1°51	n.a.	T 21
W22	0 47 34	11° 9'17	14°53	27°57	11°34	16°22	16° 1	7°18	28°50	17°24	1° 8	22°R52	24°12	1°58	n.a.	W22
T 23	0 51 31	12°10'29	26°58	27°25	12°50	16°32	16°14	7°17	28°R50	17°26	1° 9	22°51	24° 9	2° 4	n.a.	T 23
F 24	0 55 27	13°11'42	8♒54	27° 5	14° 5	16°42	16°28	7°17	28°50	17°28	1° 9	22°48	24° 6	2°11	n.a.	F 24
S 25	0 59 24	14°12'55	20°46	26°D55	15°21	16°52	16°42	7°16	28°50	17°30	1°10	22°43	24° 2	2°18	n.a.	S 25
S 26	1 3 20	15°14'09	2♓38	26°56	16°36	17° 0	16°56	7°16	28°50	17°32	1°10	22°36	23°59	2°24	n.a.	S 26
M27	1 7 17	16°15'23	14°32	27° 7	17°52	17° 9	17° 9	7°16	28°50	17°34	1°11	22°29	23°56	2°31	n.a.	M27
T 28	1 11 13	17°16'38	26°32	27°27	19° 8	17°16	17°23	7°15	28°49	17°36	1°12	22°22	23°53	2°38	n.a.	T 28
W29	1 15 10	18°17'53	8♈38	27°55	20°23	17°23	17°37	7°D15	28°49	17°38	1°12	22°16	23°50	2°45	n.a.	W29
T 30	1 19 7	19°19'08	20°54	28°31	21°39	17°29	17°50	7°16	28°49	17°40	1°13	22°11	23°46	2°51	n.a.	T 30
F 31	1 23 3	20♎20'24	3♉18	29♍13	22♎54	17♊34	18♎ 4	7♒16	28♊48	17♍42	1♑14	22♏ 8	23♏43	2♓58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	4n 7	3n41	4n 5	7s12	2s44	7n 9	1n15	23n15	0n45	3s44	0n54	20s55	2s20	24n22	0n26	7n16	2n 3	34s46	10s50	19s 9	19s29	7s 3			n.a.
T 2	3 43	7 55	3 23	7 23	2 41	6 38	1 14	23 20	0 47	3 49	0 54	20 55	2 20	24 22	0 26	7 15	2 3	34 46	10 49	19 7	19 29	7 1			n.a.
F 3	3 18	11 52	2 31	7 30	2 38	6 6	1 13	23 24	0 48	3 55	0 54	20 56	2 20	24 22	0 26	7 14	2 3	34 45	10 49	19 5	19 28	6 58			n.a.
S 4	2 54	15 21	1 31	7 33	2 33	5 35	1 11	23 29	0 50	4 0	0 54	20 56	2 20	24 22	0 26	7 13	2 3	34 45	10 49	19 4	19 27	6 56			n.a.
S 5	2 29	18 12	0 25	7 31	2 27	5 3	1 10	23 33	0 52	4 5	0 54	20 57	2 19	24 22	0 26	7 12	2 3	34 45	10 49	19 4	19 26	6 54			n.a.
M 6	2 5	20 13	0s43	7 24	2 19	4 32	1 8	23 38	0 54	4 11	0 54	20 57	2 19	24 22	0 26	7 11	2 3	34 45	10 49	19 4	19 25	6 51			n.a.
T 7	1 40	21 12	1 50	7 12	2 10	4 0	1 7	23 42	0 55	4 16	0 54	20 58	2 19	24 22	0 26	7 10	2 3	34 44	10 48	19 4	19 25	6 49			n.a.
W 8	1 15	21 2	2 53	6 55	1 59	3 28	1 6	23 46	0 57	4 22	0 53	20 58	2 19	24 22	0 26	7 9	2 3	34 44	10 48	19 4	19 24	6 47			n.a.
T 9	0 51	19 37	3 48	6 31	1 46	2 56	1 4	23 50	0 59	4 27	0 53	20 59	2 19	24 22	0 26	7 9	2 3	34 44	10 48	19 4	19 23	6 45			n.a.
F 10	0 26	16 59	4 31	6 2	1 31	2 24	1 2	23 54	1 1	4 32	0 53	20 59	2 19	24 22	0 26	7 8	2 3	34 44	10 48	19 3	19 22	6 42			n.a.
S 11	0 1	13 13	4 58	5 27	1 15	1 52	1 1	23 58	1 3	4 38	0 53	21 0	2 19	24 22	0 26	7 7	2 3	34 43	10 47	19 2	19 22	6 40			n.a.
S 12	0s24	8 35	5 6	4 46	0 57	1 19	0 59	24 2	1 5	4 43	0 53	21 0	2 18	24 22	0 26	7 6	2 3	34 43	10 47	19 0	19 21	6 38			n.a.
M13	0 48	3 21	4 53	4 1	0 38	0 47	0 57	24 6	1 6	4 49	0 53	21 0	2 18	24 22	0 26	7 5	2 3	34 43	10 47	18 58	19 20	6 35			n.a.
T 14	1 13	2s 7	4 19	3 12	0 18	0 15	0 55	24 10	1 8	4 54	0 53	21 1	2 18	24 22	0 26	7 4	2 3	34 43	10 47	18 56	19 19	6 33			n.a.
W15	1 38	7 25	3 28	2 21	0n 2	0s18	0 54	24 13	1 10	5 0	0 53	21 1	2 18	24 22	0 26	7 3	2 3	34 43	10 47	18 54	19 18	6 31			n.a.
T 16	2 3	12 11	2 23	1 28	0 23	0 50	0 52	24 17	1 12	5 5	0 53	21 1	2 18	24 22	0 26	7 3	2 3	34 42	10 46	18 53	19 18	6 28			n.a.
F 17	2 27	16 7	1 11	0 37	0 43	1 22	0 50	24 21	1 14	5 11	0 52	21 1	2 18	24 22	0 26	7 2	2 3	34 42	10 46	18 52	19 17	6 26			n.a.
S 18	2 52	18 59	0n 4	0n12	1 2	1 55	0 48	24 24	1 16	5 16	0 52	21 1	2 17	24 22	0 26	7 1	2 3	34 42	10 46	18 52	19 16	6 24			n.a.
S 19	3 17	20 41	1 16	0 58	1 20	2 27	0 46	24 28	1 19	5 22	0 52	21 2	2 17	24 22	0 26	7 0	2 3	34 42	10 46	18 52	19 15	6 22			n.a.
M20	3 41	21 12	2 22	1 39	1 37	2 59	0 44	24 31	1 21	5 27	0 52	21 2	2 17	24 22	0 26	6 59	2 3	34 41	10 45	18 52	19 14	6 19			n.a.
T 21	4 6	20 36	3 19	2 14	1 51	3 31	0 42	24 35	1 23	5 32	0 52	21 2	2 17	24 23	0 26	6 58	2 3	34 41	10 45	18 52	19 14	6 17			n.a.
W22	4 30	19 2	4 5	2 43	2 4	4 3	0 40	24 38	1 25	5 38	0 52	21 2	2 17	24 23	0 27	6 58	2 3	34 41	10 45	18 53	19 13	6 15			n.a.
T 23	4 55	16 38	4 39	3 5	2 14	4 35	0 38	24 41	1 27	5 43	0 52	21 2	2 17	24 23	0 27	6 57	2 3	34 41	10 45	18 52	19 12	6 12			n.a.
F 24	5 19	13 34	5 1	3 21	2 22	5 7	0 36	24 44	1 29	5 49	0 52	21 2	2 16	24 23	0 27	6 56	2 3	34 40	10 44	18 51	19 11	6 10			n.a.
S 25	5 43	9 59	5 10	3 31	2 29	5 39	0 34	24 48	1 31	5 54	0 52	21 2	2 16	24 23	0 27	6 55	2 3	34 40	10 44	18 50	19 10	6 8			n.a.
S 26	6 7	6 1	5 5	3 35	2 34	6 11	0 31	24 51	1 34	6 0	0 52	21 2	2 16	24 23	0 27	6 54	2 3	34 40	10 44	18 48	19 10	6 5			n.a.
M27	6 31	1 48	4 48	3 34	2 37	6 42	0 29	24 54	1 36	6 5	0 51	21 2	2 16	24 23	0 27	6 54	2 3	34 40	10 44	18 47	19 9	6 3			n.a.
T 28	6 55	2n31	4 17	3 27	2 39	7 14	0 27	24 57	1 38	6 10	0 51	21 1	2 16	24 23	0 27	6 53	2 3	34 40	10 44	18 45	19 8	6 1			n.a.
W29	7 19	6 46	3 35	3 16	2 39	7 45	0 25	25 0	1 41	6 16	0 51	21 1	2 15	24 23	0 27	6 52	2 3	34 39	10 43	18 43	19 7	5 59			n.a.
T 30	7 43	10 49	2 42	3 1	2 39	8 16	0 22	25 3	1 43	6 21	0 51	21 1	2 15	24 23	0 27	6 51	2 3	34 39	10 43	18 42	19 6	5 56			n.a.
F 31	8s 6	14n27	1n41	2n43	2n37	8s47	0n20	25n 6	1n45	6s27	0n51	21s 1	2s15	24n23	0n27	6n51	2n 3	34s39	10s43	18s41	19s 6	5s54			n.a.

Julian Day Number = 933486.5, Delta T = 14h08m58s
Ecliptic obliquity = 23°56'21, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°48'24, Lahiri = -33°41'24 Julian Calendar 1 Oct. 2158 BCE == Greg. Calendar 13 Sept. 2158 BCE

The year -2157 astronomical counting style corresponds to year 2158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2158 BCE
geocentric

NOVEMBER 2158 BCE (-2157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 27 0	21♎21'41	15♉53	0♎ 1	24♎10	17♊39	18♎18	7♒16	28°R48	17♍44	1♂14	22°R 6	23♏40	3♓ 5	n.a.	S 1
S 2	1 30 56	22°22'59	28°39	0°54	25°25	17°43	18°32	7°16	28♊47	17°46	1°15	22°D 6	23°37	3°12	n.a.	S 2
M 3	1 34 53	23°24'16	11♊37	1°51	26°41	17°46	18°45	7°17	28°47	17°48	1°16	22♏ 7	23°34	3°18	n.a.	M 3
T 4	1 38 49	24°25'35	24°49	2°53	27°57	17°49	18°59	7°18	28°46	17°50	1°17	22° 9	23°31	3°25	n.a.	T 4
W 5	1 42 46	25°26'54	8♋16	3°58	29°12	17°51	19°13	7°18	28°45	17°52	1°18	22°11	23°27	3°32	n.a.	W 5
T 6	1 46 43	26°28'14	21°59	5° 6	0♏28	17°52	19°26	7°19	28°45	17°54	1°18	22°R11	23°24	3°38	n.a.	T 6
F 7	1 50 39	27°29'34	5♌59	6°17	1°43	17°R52	19°40	7°20	28°44	17°56	1°19	22°11	23°21	3°45	n.a.	F 7
S 8	1 54 36	28°30'55	20°14	7°30	2°59	17°51	19°54	7°21	28°43	17°57	1°20	22°10	23°18	3°52	n.a.	S 8
S 9	1 58 32	29°32'16	4♍43	8°45	4°14	17°50	20° 7	7°23	28°42	17°59	1°21	22° 8	23°15	3°59	n.a.	S 9
M10	2 2 29	0♏33'38	19°22	10° 2	5°30	17°48	20°21	7°24	28°41	18° 1	1°22	22° 5	23°12	4° 5	n.a.	M10
T 11	2 6 25	1°34'59	4♎ 4	11°20	6°45	17°45	20°34	7°25	28°40	18° 3	1°23	22° 2	23° 8	4°12	n.a.	T 11
W12	2 10 22	2°36'21	18°43	12°40	8° 0	17°41	20°48	7°27	28°39	18° 5	1°24	21°59	23° 5	4°19	n.a.	W12
T 13	2 14 18	3°37'43	3♏11	14° 2	9°16	17°37	21° 2	7°29	28°38	18° 6	1°25	21°57	23° 2	4°25	n.a.	T 13
F 14	2 18 15	4°39'05	17°23	15°24	10°31	17°32	21°15	7°30	28°37	18° 8	1°26	21°D56	22°59	4°32	n.a.	F 14
S 15	2 22 12	5°40'27	1♐14	16°47	11°47	17°25	21°29	7°32	28°35	18°10	1°27	21°56	22°56	4°39	n.a.	S 15
S 16	2 26 8	6°41'49	14°42	18°12	13° 2	17°19	21°42	7°34	28°34	18°11	1°28	21°57	22°52	4°46	n.a.	S 16
M17	2 30 5	7°43'10	27°46	19°37	14°18	17°11	21°56	7°36	28°33	18°13	1°29	21°59	22°49	4°52	n.a.	M17
T 18	2 34 1	8°44'31	10♑29	21° 3	15°33	17° 2	22° 9	7°39	28°31	18°15	1°30	22° 0	22°46	4°59	n.a.	T 18
W19	2 37 58	9°45'51	22°52	22°29	16°48	16°53	22°23	7°41	28°30	18°16	1°32	22° 1	22°43	5° 6	n.a.	W19
T 20	2 41 54	10°47'11	5♒ 1	23°56	18° 4	16°43	22°36	7°43	28°29	18°18	1°33	22° 2	22°40	5°13	n.a.	T 20
F 21	2 45 51	11°48'30	16°59	25°24	19°19	16°32	22°49	7°46	28°27	18°19	1°34	22°R 2	22°37	5°19	n.a.	F 21
S 22	2 49 48	12°49'49	28°52	26°53	20°34	16°20	23° 3	7°49	28°26	18°21	1°35	22° 1	22°33	5°26	n.a.	S 22
S 23	2 53 44	13°51'06	10♓44	28°22	21°50	16° 7	23°16	7°51	28°24	18°22	1°36	22° 0	22°30	5°33	n.a.	S 23
M24	2 57 41	14°52'23	22°40	29°51	23° 5	15°54	23°29	7°54	28°22	18°24	1°38	21°59	22°27	5°39	n.a.	M24
T 25	3 1 37	15°53'39	4♈42	1♏21	24°20	15°40	23°43	7°57	28°21	18°25	1°39	21°58	22°24	5°46	n.a.	T 25
W26	3 5 34	16°54'55	16°56	2°51	25°35	15°25	23°56	8° 0	28°19	18°26	1°40	21°57	22°21	5°53	n.a.	W26
T 27	3 9 30	17°56'10	29°21	4°22	26°51	15° 9	24° 9	8° 3	28°17	18°28	1°41	21°57	22°18	6° 0	n.a.	T 27
F 28	3 13 27	18°57'24	12♉ 1	5°54	28° 6	14°53	24°22	8° 6	28°15	18°29	1°43	21°57	22°14	6° 6	n.a.	F 28
S 29	3 17 24	19°58'37	24°56	7°26	29°21	14°36	24°35	8°10	28°13	18°31	1°44	21°D57	22°11	6°13	n.a.	S 29
S 30	3 21 20	20♏59'50	8♊ 6	8♏58	0♐36	14♊18	24♎48	8♒13	28♊12	18♍32	1♂45	21♏57	22♏ 8	6♓20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s30	17n29	0n34	2n21	2n35	9s17	0n18	25n 8	1n48	6s32	0n51	21s 0	2s15	24n23	0n27	6n50	2n 3	34s39	10s43	18s40	19s 5	5s52		n.a.
S 2	8 53	19 42	0s36	1 56	2 31	9 48	0 16	25 11	1 50	6 37	0 51	21 0	2 15	24 23	0 27	6 49	2 3	34 39	10 43	18 40	19 4	5 49		n.a.
M 3	9 17	20 55	1 45	1 30	2 27	10 18	0 13	25 14	1 53	6 43	0 51	21 0	2 14	24 23	0 27	6 48	2 3	34 38	10 42	18 41	19 3	5 47		n.a.
T 4	9 40	21 0	2 50	1 0	2 23	10 48	0 11	25 17	1 55	6 48	0 51	21 0	2 14	24 23	0 27	6 48	2 4	34 38	10 42	18 41	19 2	5 45		n.a.
W 5	10 2	19 54	3 47	0 30	2 18	11 17	0 8	25 19	1 58	6 53	0 51	20 59	2 14	24 23	0 27	6 47	2 4	34 38	10 42	18 42	19 2	5 42		n.a.
T 6	10 25	17 38	4 32	0s 3	2 12	11 46	0 6	25 22	2 0	6 59	0 51	20 59	2 14	24 23	0 27	6 46	2 4	34 38	10 42	18 42	19 1	5 40		n.a.
F 7	10 48	14 18	5 2	0 37	2 7	12 16	0 4	25 25	2 3	7 4	0 51	20 58	2 14	24 23	0 27	6 45	2 4	34 37	10 42	18 42	19 0	5 38		n.a.
S 8	11 10	10 5	5 14	1 12	2 1	12 44	0 1	25 27	2 5	7 9	0 51	20 58	2 13	24 23	0 27	6 45	2 4	34 37	10 41	18 41	18 59	5 36		n.a.
S 9	11 32	5 14	5 7	1 48	1 54	13 13	0s 1	25 30	2 8	7 15	0 51	20 57	2 13	24 23	0 27	6 44	2 4	34 37	10 41	18 41	18 58	5 33		n.a.
M10	11 54	0 1	4 40	2 25	1 48	13 41	0 3	25 32	2 11	7 20	0 50	20 57	2 13	24 23	0 27	6 43	2 4	34 37	10 41	18 40	18 57	5 31		n.a.
T 11	12 16	5s13	3 54	3 2	1 41	14 8	0 6	25 34	2 13	7 25	0 50	20 56	2 13	24 23	0 27	6 43	2 4	34 37	10 41	18 39	18 57	5 29		n.a.
W12	12 38	10 8	2 53	3 40	1 34	14 36	0 8	25 37	2 16	7 31	0 50	20 56	2 13	24 23	0 27	6 42	2 4	34 36	10 41	18 39	18 56	5 26		n.a.
T 13	12 59	14 25	1 42	4 19	1 27	15 3	0 10	25 39	2 19	7 36	0 50	20 55	2 13	24 23	0 27	6 41	2 4	34 36	10 40	18 38	18 55	5 24		n.a.
F 14	13 20	17 47	0 25	4 58	1 20	15 29	0 13	25 41	2 21	7 41	0 50	20 54	2 12	24 23	0 27	6 41	2 4	34 36	10 40	18 38	18 54	5 22		n.a.
S 15	13 41	20 0	0n51	5 37	1 13	15 55	0 15	25 43	2 24	7 46	0 50	20 54	2 12	24 23	0 27	6 40	2 4	34 36	10 40	18 38	18 53	5 19		n.a.
S 16	14 2	21 1	2 3	6 17	1 5	16 21	0 17	25 45	2 27	7 51	0 50	20 53	2 12	24 23	0 27	6 40	2 4	34 36	10 40	18 38	18 53	5 17		n.a.
M17	14 22	20 50	3 6	6 56	0 58	16 47	0 20	25 47	2 29	7 57	0 50	20 52	2 12	24 23	0 27	6 39	2 4	34 35	10 40	18 38	18 52	5 15		n.a.
T 18	14 43	19 34	3 57	7 36	0 51	17 11	0 22	25 49	2 32	8 2	0 50	20 51	2 12	24 23	0 27	6 38	2 4	34 35	10 40	18 39	18 51	5 13		n.a.
W19	15 3	17 24	4 37	8 16	0 43	17 36	0 24	25 50	2 35	8 7	0 50	20 51	2 11	24 23	0 27	6 38	2 4	34 35	10 39	18 39	18 50	5 10		n.a.
T 20	15 22	14 31	5 3	8 55	0 36	18 0	0 27	25 52	2 37	8 12	0 50	20 50	2 11	24 23	0 27	6 37	2 4	34 35	10 39	18 39	18 49	5 8		n.a.
F 21	15 42	11 4	5 16	9 35	0 29	18 23	0 29	25 54	2 40	8 17	0 50	20 49	2 11	24 23	0 27	6 37	2 4	34 35	10 39	18 39	18 48	5 6		n.a.
S 22	16 1	7 12	5 15	10 14	0 22	18 46	0 31	25 55	2 43	8 22	0 50	20 48	2 11	24 23	0 28	6 36	2 4	34 35	10 39	18 39	18 48	5 3		n.a.
S 23	16 20	3 5	5 0	10 53	0 15	19 8	0 33	25 56	2 45	8 27	0 50	20 47	2 11	24 23	0 28	6 36	2 4	34 34	10 39	18 39	18 47	5 1		n.a.
M24	16 38	1n11	4 33	11 32	0 7	19 30	0 36	25 58	2 48	8 32	0 50	20 46	2 10	24 23	0 28	6 35	2 5	34 34	10 39	18 39	18 46	4 59		n.a.
T 25	16 56	5 28	3 53	12 11	0 0	19 52	0 38	25 59	2 51	8 37	0 50	20 45	2 10	24 23	0 28	6 35	2 5	34 34	10 38	18 38	18 45	4 56		n.a.
W26	17 14	9 35	3 2	12 49	0s 6	20 12	0 40	26 0	2 53	8 42	0 50	20 44	2 10	24 23	0 28	6 34	2 5	34 34	10 38	18 38	18 44	4 54		n.a.
T 27	17 32	13 22	2 2	13 27	0 13	20 33	0 42	26 0	2 56	8 47	0 50	20 43	2 10	24 23	0 28	6 34	2 5	34 34	10 38	18 38	18 43	4 52		n.a.
F 28	17 49	16 38	0 55	14 5	0 20	20 52	0 44	26 1	2 59	8 52	0 50	20 42	2 10	24 23	0 28	6 33	2 5	34 34	10 38	18 38	18 43	4 50		n.a.
S 29	18 6	19 8	0s17	14 42	0 27	21 11	0 46	26 1	3 1	8 57	0 50	20 41	2 10	24 23	0 28	6 33	2 5	34 33	10 38	18 38	18 42	4 47		n.a.
S 30	18s23	20n40	1s29	15s18	0s33	21s30	0s48	26n 2	3n 4	9s 2	0n50	20s40	2s 9	24n23	0n28	6n32	2n 5	34s33	10s38	18s38	18s41	4s45		n.a.

Julian Day Number = 933517.5, Delta T = 14h08m56s
Ecliptic obliquity = 23°56'21, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°48'20, Lahiri = -33°41'20 Julian Calendar 1 Nov. 2158 BCE == Greg. Calendar 14 Oct. 2158 BCE

The year -2157 astronomical counting style corresponds to year 2158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2158 BCE
geocentric

DECEMBER 2158 BCE (-2157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 25 17	22♏ 1'02	21♊29	10♏31	1♐52	14°R 0	25♎ 1	8♒17	28°R10	18♍33	1♑47	21°R57	22♏ 5	6♓26	n.a.	M 1
T 2	3 29 13	23° 2'13	5♋ 5	12° 5	3° 7	13♊41	25°14	8°20	28♊ 8	18°34	1°48	21♏57	22° 2	6°33	n.a.	T 2
W 3	3 33 10	24° 3'24	18°52	13°38	4°22	13°21	25°27	8°24	28° 6	18°35	1°50	21°57	21°58	6°40	n.a.	W 3
T 4	3 37 6	25° 4'34	2♌49	15°13	5°37	13° 1	25°40	8°28	28° 4	18°37	1°51	21°56	21°55	6°47	n.a.	T 4
F 5	3 41 3	26° 5'44	16°53	16°48	6°52	12°41	25°53	8°32	28° 2	18°38	1°52	21°56	21°52	6°53	n.a.	F 5
S 6	3 44 59	27° 6'53	1♍ 2	18°23	8° 7	12°19	26° 5	8°36	27°59	18°39	1°54	21°D56	21°49	7° 0	n.a.	S 6
S 7	3 48 56	28° 8'01	15°15	20° 0	9°22	11°58	26°18	8°40	27°57	18°40	1°55	21°56	21°46	7° 7	n.a.	S 7
M 8	3 52 53	29° 9'08	29°30	21°36	10°37	11°36	26°31	8°44	27°55	18°41	1°57	21°57	21°43	7°14	n.a.	M 8
T 9	3 56 49	0♐10'15	13♎43	23°14	11°52	11°13	26°43	8°49	27°53	18°42	1°58	21°58	21°39	7°20	n.a.	T 9
W10	4 0 46	1°11'21	27°51	24°51	13° 8	10°50	26°56	8°53	27°51	18°43	2° 0	21°58	21°36	7°27	n.a.	W10
T 11	4 4 42	2°12'26	11♏51	26°30	14°23	10°27	27° 8	8°57	27°48	18°44	2° 1	21°59	21°33	7°34	n.a.	T 11
F 12	4 8 39	3°13'30	25°39	28° 9	15°38	10° 4	27°21	9° 2	27°46	18°45	2° 3	21°R59	21°30	7°40	n.a.	F 12
S 13	4 12 35	4°14'33	9♐13	29°49	16°53	9°40	27°33	9° 7	27°44	18°46	2° 4	21°59	21°27	7°47	n.a.	S 13
S 14	4 16 32	5°15'34	22°31	1♐29	18° 8	9°16	27°46	9°11	27°41	18°47	2° 6	21°57	21°24	7°54	n.a.	S 14
M15	4 20 29	6°16'34	5♑30	3°11	19°23	8°52	27°58	9°16	27°39	18°47	2° 7	21°55	21°20	8° 1	n.a.	M15
T 16	4 24 25	7°17'33	18°11	4°52	20°38	8°28	28°10	9°21	27°37	18°48	2° 9	21°53	21°17	8° 7	n.a.	T 16
W17	4 28 22	8°18'30	0♒36	6°35	21°53	8° 4	28°22	9°26	27°34	18°49	2°11	21°51	21°14	8°14	n.a.	W17
T 18	4 32 18	9°19'26	12°47	8°18	23° 7	7°40	28°34	9°31	27°32	18°50	2°12	21°48	21°11	8°21	n.a.	T 18
F 19	4 36 15	10°20'20	24°47	10° 2	24°22	7°16	28°46	9°36	27°29	18°50	2°14	21°47	21° 8	8°27	n.a.	F 19
S 20	4 40 11	11°21'12	6♓41	11°47	25°37	6°52	28°58	9°42	27°27	18°51	2°15	21°D46	21° 4	8°34	n.a.	S 20
S 21	4 44 8	12°22'02	18°32	13°32	26°52	6°28	29°10	9°47	27°24	18°52	2°17	21°46	21° 1	8°41	n.a.	S 21
M22	4 48 4	13°22'51	0♈27	15°18	28° 7	6° 5	29°21	9°52	27°22	18°52	2°19	21°47	20°58	8°48	n.a.	M22
T 23	4 52 1	14°23'37	12°30	17° 5	29°22	5°41	29°33	9°58	27°19	18°53	2°20	21°48	20°55	8°54	n.a.	T 23
W24	4 55 58	15°24'23	24°46	18°52	0♑36	5°19	29°45	10° 3	27°17	18°53	2°22	21°50	20°52	9° 1	n.a.	W24
T 25	4 59 54	16°25'06	7♉17	20°40	1°51	4°56	29°56	10° 9	27°14	18°54	2°24	21°52	20°49	9° 8	n.a.	T 25
F 26	5 3 51	17°25'47	20° 7	22°29	3° 6	4°34	0♏ 7	10°14	27°12	18°54	2°25	21°R52	20°45	9°14	n.a.	F 26
S 27	5 7 47	18°26'27	3♊19	24°18	4°21	4°12	0°19	10°20	27° 9	18°55	2°27	21°52	20°42	9°21	n.a.	S 27
S 28	5 11 44	19°27'05	16°50	26° 8	5°35	3°50	0°30	10°26	27° 6	18°55	2°29	21°50	20°39	9°28	n.a.	S 28
M29	5 15 40	20°27'42	0♋40	27°57	6°50	3°29	0°41	10°32	27° 4	18°55	2°30	21°47	20°36	9°35	n.a.	M29
T 30	5 19 37	21°28'16	14°46	29°47	8° 5	3° 9	0°52	10°38	27° 1	18°56	2°32	21°43	20°33	9°41	n.a.	T 30
W31	5 23 34	22♐28'49	29♋ 2	1♑38	9♑19	2♊49	1♏ 3	10♒44	26♊59	18♍56	2♑34	21♏38	20♏29	9♓48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	18s39	21n 3	2s37	15s54	0s39	21s47	0s50	26n 2	3n 6	9s 7	0n50	20s39	2s 9	24n23	0n28	6n32	2n 5	34s33	10s38	18s38	18s40	4s43			n.a.
T 2	18 55	20 13	3 37	16 30	0 45	22 4	0 52	26 2	3 8	9 12	0 49	20 38	2 9	24 23	0 28	6 31	2 5	34 33	10 38	18 38	18 39	4 40			n.a.
W 3	19 11	18 11	4 26	17 5	0 51	22 21	0 54	26 2	3 11	9 17	0 49	20 37	2 9	24 23	0 28	6 31	2 5	34 33	10 37	18 38	18 38	4 38			n.a.
T 4	19 26	15 5	5 0	17 39	0 57	22 37	0 56	26 2	3 13	9 21	0 49	20 35	2 9	24 23	0 28	6 31	2 5	34 33	10 37	18 38	18 38	4 36			n.a.
F 5	19 41	11 5	5 16	18 12	1 3	22 52	0 58	26 1	3 15	9 26	0 49	20 34	2 9	24 23	0 28	6 30	2 5	34 33	10 37	18 38	18 37	4 34			n.a.
S 6	19 55	6 28	5 13	18 45	1 8	23 6	1 0	26 0	3 18	9 31	0 49	20 33	2 8	24 23	0 28	6 30	2 5	34 32	10 37	18 38	18 36	4 31			n.a.
S 7	20 9	1 28	4 51	19 17	1 14	23 20	1 2	26 0	3 20	9 36	0 49	20 32	2 8	24 23	0 28	6 29	2 5	34 32	10 37	18 38	18 35	4 29			n.a.
M 8	20 23	3s38	4 12	19 48	1 19	23 33	1 4	25 59	3 22	9 40	0 49	20 30	2 8	24 23	0 28	6 29	2 5	34 32	10 37	18 38	18 34	4 27			n.a.
T 9	20 37	8 32	3 17	20 19	1 23	23 46	1 5	25 57	3 24	9 45	0 49	20 29	2 8	24 23	0 28	6 29	2 6	34 32	10 37	18 38	18 33	4 24			n.a.
W10	20 50	12 56	2 10	20 48	1 28	23 57	1 7	25 56	3 26	9 50	0 49	20 28	2 8	24 23	0 28	6 28	2 6	34 32	10 37	18 38	18 33	4 22			n.a.
T 11	21 2	16 35	0 56	21 16	1 32	24 8	1 9	25 54	3 28	9 54	0 49	20 26	2 8	24 23	0 28	6 28	2 6	34 32	10 37	18 39	18 32	4 20			n.a.
F 12	21 14	19 15	0n20	21 43	1 36	24 18	1 10	25 53	3 30	9 59	0 49	20 25	2 7	24 23	0 28	6 28	2 6	34 32	10 37	18 39	18 31	4 17			n.a.
S 13	21 26	20 45	1 34	22 10	1 40	24 28	1 12	25 51	3 31	10 3	0 49	20 24	2 7	24 23	0 28	6 27	2 6	34 32	10 36	18 38	18 30	4 15			n.a.
S 14	21 37	21 3	2 41	22 35	1 44	24 37	1 13	25 49	3 33	10 8	0 49	20 22	2 7	24 23	0 28	6 27	2 6	34 32	10 36	18 38	18 29	4 13			n.a.
M15	21 48	20 11	3 38	22 58	1 47	24 45	1 15	25 46	3 35	10 12	0 49	20 21	2 7	24 23	0 28	6 27	2 6	34 31	10 36	18 38	18 28	4 11			n.a.
T 16	21 59	18 20	4 23	23 21	1 49	24 52	1 16	25 44	3 36	10 17	0 49	20 19	2 7	24 23	0 28	6 27	2 6	34 31	10 36	18 37	18 27	4 8			n.a.
W17	22 9	15 39	4 54	23 42	1 52	24 58	1 17	25 41	3 38	10 21	0 49	20 18	2 7	24 23	0 28	6 26	2 6	34 31	10 36	18 36	18 27	4 6			n.a.
T 18	22 19	12 21	5 12	24 1	1 54	25 4	1 19	25 38	3 39	10 25	0 49	20 16	2 6	24 23	0 28	6 26	2 6	34 31	10 36	18 36	18 26	4 4			n.a.
F 19	22 28	8 35	5 15	24 20	1 56	25 9	1 20	25 35	3 40	10 30	0 49	20 15	2 6	24 23	0 28	6 26	2 6	34 31	10 36	18 35	18 25	4 1			n.a.
S 20	22 37	4 32	5 5	24 36	1 57	25 13	1 21	25 32	3 41	10 34	0 49	20 13	2 6	24 23	0 28	6 26	2 6	34 31	10 36	18 35	18 24	3 59			n.a.
S 21	22 45	0 19	4 42	24 51	1 58	25 16	1 22	25 29	3 42	10 38	0 49	20 11	2 6	24 23	0 28	6 26	2 6	34 31	10 36	18 35	18 23	3 57			n.a.
M22	22 53	3n56	4 7	25 4	1 59	25 19	1 23	25 26	3 43	10 43	0 49	20 10	2 6	24 23	0 28	6 25	2 6	34 31	10 36	18 35	18 22	3 55			n.a.
T 23	23 0	8 6	3 20	25 16	1 59	25 20	1 24	25 22	3 44	10 47	0 49	20 8	2 6	24 23	0 28	6 25	2 7	34 31	10 36	18 36	18 21	3 52			n.a.
W24	23 7	12 0	2 24	25 25	1 58	25 21	1 25	25 19	3 45	10 51	0 49	20 6	2 6	24 23	0 28	6 25	2 7	34 31	10 36	18 36	18 21	3 50			n.a.
T 25	23 14	15 29	1 19	25 33	1 57	25 21	1 26	25 15	3 46	10 55	0 49	20 5	2 6	24 23	0 28	6 25	2 7	34 31	10 36	18 37	18 20	3 48			n.a.
F 26	23 20	18 18	0 10	25 39	1 56	25 21	1 27	25 12	3 46	10 59	0 49	20 3	2 5	24 23	0 28	6 25	2 7	34 31	10 36	18 37	18 19	3 45			n.a.
S 27	23 25	20 14	1s 2	25 42	1 53	25 19	1 27	25 8	3 47	11 3	0 49	20 1	2 5	24 23	0 28	6 25	2 7	34 31	10 36	18 37	18 18	3 43			n.a.
S 28	23 31	21 4	2 13	25 44	1 51	25 17	1 28	25 4	3 47	11 7	0 49	20 0	2 5	24 23	0 28	6 25	2 7	34 31	10 36	18 36	18 17	3 41			n.a.
M29	23 35	20 39	3 17	25 43	1 47	25 14	1 29	25 0	3 47	11 11	0 49	19 58	2 5	24 23	0 28	6 25	2 7	34 30	10 36	18 35	18 16	3 39			n.a.
T 30	23 39	18 58	4 10	25 40	1 43	25 10	1 29	24 56	3 48	11 15	0 49	19 56	2 5	24 23	0 28	6 25	2 7	34 30	10 36	18 34	18 15	3 36			n.a.
W31	23s43	16n 5	4s48	25s35	1s39	25s 6	1s30	24n53	3n48	11s19	0n49	19s54	2s 5	24n23	0n28	6n25	2n 7	34s30	10s36	18s33	18s15	3s34			n.a.

Julian Day Number = 933547.5, Delta T = 14h08m54s
Ecliptic obliquity = 23°56'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°48'16, Lahiri = -33°41'16 Julian Calendar 1 Dec. 2158 BCE == Greg. Calendar 13 Nov. 2158 BCE

The year -2157 astronomical counting style corresponds to year 2158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2157 BCE
geocentric

JANUARY 2157 BCE (-2156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 27 30	23♐29'21	13♌24	3♉27	10♉34	2°R30	1♏14	10♒50	26°R56	18♍56	2♉35	21°R33	20♏26	9♓55	n.a.	T 1
F 2	5 31 27	24°29'51	27°47	5°17	11°49	2♊11	1°25	10°56	26♊53	18°57	2°37	21♏29	20°23	10° 1	n.a.	F 2
S 3	5 35 23	25°30'19	12♍ 5	7° 6	13° 3	1°53	1°36	11° 2	26°51	18°57	2°39	21°27	20°20	10° 8	n.a.	S 3
S 4	5 39 20	26°30'46	26°17	8°54	14°18	1°36	1°46	11° 8	26°48	18°57	2°40	21°D26	20°17	10°15	n.a.	S 4
M 5	5 43 16	27°31'11	10♎19	10°41	15°32	1°19	1°57	11°15	26°45	18°57	2°42	21°27	20°14	10°22	n.a.	M 5
T 6	5 47 13	28°31'34	24°12	12°27	16°47	1° 3	2° 7	11°21	26°43	18°57	2°44	21°28	20°10	10°28	n.a.	T 6
W 7	5 51 9	29°31'56	7♏55	14°10	18° 1	0°47	2°17	11°28	26°40	18°57	2°46	21°30	20° 7	10°35	n.a.	W 7
T 8	5 55 6	0♑32'17	21°27	15°51	19°15	0°33	2°28	11°34	26°38	18°R57	2°47	21°R30	20° 4	10°42	n.a.	T 8
F 9	5 59 3	1°32'35	4♐49	17°29	20°30	0°19	2°38	11°41	26°35	18°57	2°49	21°30	20° 1	10°48	n.a.	F 9
S 10	6 2 59	2°32'52	17°59	19° 3	21°44	0° 6	2°48	11°47	26°32	18°57	2°51	21°27	19°58	10°55	n.a.	S 10
S 11	6 6 56	3°33'07	0♑56	20°33	22°59	29♉53	2°57	11°54	26°30	18°57	2°52	21°22	19°55	11° 2	n.a.	S 11
M12	6 10 52	4°33'20	13°42	21°59	24°13	29°42	3° 7	12° 0	26°27	18°57	2°54	21°15	19°51	11° 9	n.a.	M12
T 13	6 14 49	5°33'31	26°14	23°19	25°27	29°31	3°17	12° 7	26°24	18°57	2°56	21° 7	19°48	11°15	n.a.	T 13
W14	6 18 45	6°33'40	8♒33	24°33	26°42	29°21	3°26	12°14	26°22	18°56	2°57	20°58	19°45	11°22	n.a.	W14
T 15	6 22 42	7°33'46	20°41	25°41	27°56	29°12	3°36	12°21	26°19	18°56	2°59	20°50	19°42	11°29	n.a.	T 15
F 16	6 26 38	8°33'50	2♓40	26°42	29°10	29° 3	3°45	12°28	26°17	18°56	3° 1	20°42	19°39	11°35	n.a.	F 16
S 17	6 30 35	9°33'52	14°33	27°35	0♒24	28°56	3°54	12°35	26°14	18°56	3° 3	20°37	19°35	11°42	n.a.	S 17
S 18	6 34 31	10°33'51	26°24	28°19	1°38	28°49	4° 3	12°42	26°12	18°55	3° 4	20°34	19°32	11°49	n.a.	S 18
M19	6 38 28	11°33'48	8♈17	28°56	2°52	28°43	4°12	12°49	26° 9	18°55	3° 6	20°D32	19°29	11°56	n.a.	M19
T 20	6 42 25	12°33'43	20°18	29°24	4° 7	28°38	4°21	12°56	26° 7	18°55	3° 8	20°33	19°26	12° 2	n.a.	T 20
W21	6 46 21	13°33'35	2♉31	29°42	5°21	28°33	4°30	13° 3	26° 4	18°54	3° 9	20°34	19°23	12° 9	n.a.	W21
T 22	6 50 18	14°33'25	15° 2	29°52	6°35	28°30	4°38	13°10	26° 2	18°54	3°11	20°R35	19°20	12°16	n.a.	T 22
F 23	6 54 14	15°33'13	27°54	29°R52	7°49	28°27	4°47	13°17	25°59	18°53	3°13	20°34	19°16	12°22	n.a.	F 23
S 24	6 58 11	16°32'58	11♊12	29°44	9° 2	28°25	4°55	13°24	25°57	18°53	3°14	20°32	19°13	12°29	n.a.	S 24
S 25	7 2 7	17°32'41	24°57	29°27	10°16	28°23	5° 3	13°32	25°54	18°52	3°16	20°28	19°10	12°36	n.a.	S 25
M26	7 6 4	18°32'22	9♋ 6	29° 2	11°30	28°D23	5°12	13°39	25°52	18°52	3°18	20°21	19° 7	12°43	n.a.	M26
T 27	7 10 0	19°32'00	23°36	28°30	12°44	28°23	5°19	13°46	25°50	18°51	3°19	20°13	19° 4	12°49	n.a.	T 27
W28	7 13 57	20°31'36	8♌20	27°52	13°58	28°24	5°27	13°54	25°47	18°50	3°21	20° 3	19° 1	12°56	n.a.	W28
T 29	7 17 54	21°31'10	23°11	27° 7	15°12	28°26	5°35	14° 1	25°45	18°50	3°23	19°54	18°57	13° 3	n.a.	T 29
F 30	7 21 50	22°30'42	7♍59	26°18	16°25	28°28	5°42	14° 8	25°43	18°49	3°24	19°46	18°54	13° 9	n.a.	F 30
S 31	7 25 47	23♑30'12	22♍37	25♑26	17♒39	28♉31	5♏50	14♒16	25♊41	18♍48	3♑26	19♏40	18♏51	13♓16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23s46	12n13	5s 9	25s27	1s33	25s 0	1s30	24n49	3n48	11s23	0n49	19s52	2s 5	24n22	0n28	6n24	2n 7	34s30	10s36	18s32	18s14	3s32			n.a.
F 2	23 49	7 39	5 10	25 17	1 27	24 54	1 31	24 45	3 48	11 27	0 49	19 51	2 5	24 22	0 28	6 24	2 7	34 30	10 36	18 31	18 13	3 29			n.a.
S 3	23 52	2 41	4 52	25 5	1 21	24 47	1 31	24 41	3 48	11 30	0 49	19 49	2 4	24 22	0 28	6 24	2 7	34 30	10 36	18 30	18 12	3 27			n.a.
S 4	23 53	2s24	4 16	24 51	1 13	24 40	1 31	24 37	3 47	11 34	0 49	19 47	2 4	24 22	0 28	6 24	2 7	34 30	10 36	18 30	18 11	3 25			n.a.
M 5	23 55	7 19	3 26	24 34	1 5	24 31	1 31	24 33	3 47	11 38	0 49	19 45	2 4	24 22	0 28	6 24	2 8	34 30	10 36	18 30	18 10	3 23			n.a.
T 6	23 56	11 47	2 23	24 16	0 56	24 22	1 31	24 29	3 47	11 41	0 49	19 43	2 4	24 22	0 28	6 25	2 8	34 30	10 36	18 30	18 9	3 20			n.a.
W 7	23 56	15 36	1 13	23 55	0 46	24 12	1 31	24 26	3 47	11 45	0 49	19 41	2 4	24 22	0 28	6 25	2 8	34 30	10 36	18 31	18 9	3 18			n.a.
T 8	23 56	18 30	0 0	23 33	0 35	24 2	1 31	24 22	3 46	11 48	0 49	19 39	2 4	24 22	0 28	6 25	2 8	34 30	10 36	18 31	18 8	3 16			n.a.
F 9	23 56	20 22	1n12	23 9	0 23	23 50	1 31	24 19	3 46	11 52	0 49	19 37	2 4	24 22	0 28	6 25	2 8	34 30	10 36	18 31	18 7	3 13			n.a.
S 10	23 55	21 5	2 19	22 44	0 11	23 38	1 31	24 15	3 45	11 55	0 49	19 35	2 4	24 22	0 28	6 25	2 8	34 30	10 36	18 30	18 6	3 11			n.a.
S 11	23 53	20 39	3 17	22 18	0n 2	23 26	1 31	24 12	3 44	11 59	0 49	19 33	2 4	24 22	0 28	6 25	2 8	34 30	10 36	18 29	18 5	3 9			n.a.
M12	23 51	19 10	4 5	21 51	0 15	23 12	1 31	24 9	3 44	12 2	0 49	19 31	2 4	24 22	0 28	6 25	2 8	34 30	10 36	18 27	18 4	3 7			n.a.
T 13	23 49	16 46	4 39	21 23	0 30	22 58	1 30	24 5	3 43	12 6	0 49	19 29	2 4	24 22	0 28	6 25	2 8	34 30	10 36	18 25	18 3	3 4			n.a.
W14	23 46	13 40	5 1	20 56	0 44	22 43	1 30	24 2	3 42	12 9	0 49	19 27	2 3	24 22	0 28	6 25	2 8	34 30	10 36	18 22	18 2	3 2			n.a.
T 15	23 43	10 2	5 8	20 29	0 59	22 28	1 29	24 0	3 41	12 12	0 49	19 25	2 3	24 22	0 28	6 25	2 8	34 30	10 36	18 20	18 2	3 0			n.a.
F 16	23 39	6 4	5 1	20 2	1 15	22 12	1 29	23 57	3 41	12 15	0 49	19 23	2 3	24 22	0 28	6 26	2 8	34 30	10 36	18 18	18 1	2 58			n.a.
S 17	23 35	1 53	4 41	19 36	1 30	21 55	1 28	23 54	3 40	12 18	0 50	19 21	2 3	24 22	0 28	6 26	2 8	34 30	10 36	18 17	18 0	2 55			n.a.
S 18	23 30	2n21	4 10	19 12	1 46	21 37	1 27	23 52	3 39	12 22	0 50	19 19	2 3	24 21	0 28	6 26	2 8	34 30	10 36	18 16	17 59	2 53			n.a.
M19	23 25	6 31	3 27	18 49	2 2	21 19	1 26	23 49	3 38	12 25	0 50	19 17	2 3	24 21	0 28	6 26	2 9	34 30	10 37	18 15	17 58	2 51			n.a.
T 20	23 20	10 29	2 36	18 28	2 17	21 1	1 26	23 47	3 37	12 28	0 50	19 15	2 3	24 21	0 28	6 26	2 9	34 30	10 37	18 15	17 57	2 48			n.a.
W21	23 14	14 5	1 36	18 10	2 32	20 42	1 25	23 45	3 36	12 31	0 50	19 13	2 3	24 21	0 28	6 27	2 9	34 31	10 37	18 16	17 56	2 46			n.a.
T 22	23 7	17 9	0 30	17 54	2 46	20 22	1 24	23 43	3 35	12 33	0 50	19 10	2 3	24 21	0 29	6 27	2 9	34 31	10 37	18 16	17 55	2 44			n.a.
F 23	23 1	19 28	0s39	17 41	2 59	20 1	1 22	23 42	3 34	12 36	0 50	19 8	2 3	24 21	0 29	6 27	2 9	34 31	10 37	18 16	17 55	2 42			n.a.
S 24	22 53	20 48	1 48	17 30	3 12	19 41	1 21	23 40	3 32	12 39	0 50	19 6	2 3	24 21	0 29	6 27	2 9	34 31	10 37	18 15	17 54	2 39			n.a.
S 25	22 46	20 57	2 53	17 23	3 23	19 19	1 20	23 39	3 31	12 42	0 50	19 4	2 3	24 21	0 29	6 28	2 9	34 31	10 37	18 14	17 53	2 37			n.a.
M26	22 37	19 48	3 49	17 18	3 33	18 57	1 19	23 37	3 30	12 45	0 50	19 2	2 3	24 21	0 29	6 28	2 9	34 31	10 37	18 12	17 52	2 35			n.a.
T 27	22 29	17 22	4 32	17 17	3 41	18 35	1 18	23 36	3 29	12 47	0 50	19 0	2 3	24 21	0 29	6 28	2 9	34 31	10 37	18 10	17 51	2 33			n.a.
W28	22 20	13 46	4 58	17 18	3 48	18 12	1 16	23 35	3 28	12 50	0 50	18 57	2 3	24 21	0 28	6 29	2 9	34 31	10 37	18 7	17 50	2 30			n.a.
T 29	22 11	9 18	5 3	17 22	3 52	17 48	1 15	23 35	3 27	12 52	0 50	18 55	2 3	24 21	0 28	6 29	2 9	34 31	10 38	18 5	17 49	2 28			n.a.
F 30	22 1	4 18	4 49	17 29	3 55	17 24	1 13	23 34	3 25	12 55	0 50	18 53	2 3	24 21	0 28	6 29	2 9	34 31	10 38	18 3	17 48	2 26			n.a.
S 31	21s51	0s54	4s16	17s38	3n56	17s 0	1s12	23n33	3n24	12s57	0n50	18s51	2s 3	24n20	0n28	6n30	2n 9	34s31	10s38	18s 1	17s47	2s23			n.a.

Julian Day Number = 933578.5, Delta T = 14h08m51s
Ecliptic obliquity = 23°56'19, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°48'12, Lahiri = -33°41'11 Julian Calendar 1 Jan. 2157 BCE == Greg. Calendar 14 Dec. 2158 BCE

The year -2156 astronomical counting style corresponds to year 2157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2157 BCE
geocentric

FEBRUARY 2157 BCE (-2156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 29 43	24♉29'40	7♎ 0	24°R31	18♒53	28♉35	5♏57	14♒23	25°R38	18°R48	3♉28	19°R37	18♏48	13♓23	n.a.	S 1
M 2	7 33 40	25°29'06	21° 5	23♉36	20° 6	28°39	6° 4	14°31	25♊36	18♍47	3°29	19°D35	18°45	13°30	n.a.	M 2
T 3	7 37 36	26°28'30	4♏53	22°41	21°20	28°44	6°11	14°38	25°34	18°46	3°31	19♏35	18°41	13°36	n.a.	T 3
W 4	7 41 33	27°27'52	18°22	21°47	22°33	28°50	6°18	14°46	25°32	18°45	3°32	19°R36	18°38	13°43	n.a.	W 4
T 5	7 45 29	28°27'13	1♐37	20°55	23°47	28°56	6°24	14°53	25°30	18°44	3°34	19°35	18°35	13°50	n.a.	T 5
F 6	7 49 26	29°26'31	14°37	20° 6	25° 0	29° 3	6°31	15° 1	25°28	18°43	3°36	19°33	18°32	13°56	n.a.	F 6
S 7	7 53 22	0♒25'48	27°26	19°22	26°13	29°11	6°37	15° 9	25°26	18°42	3°37	19°27	18°29	14° 3	n.a.	S 7
S 8	7 57 19	1°25'02	10♑ 4	18°42	27°27	29°19	6°43	15°16	25°24	18°42	3°39	19°19	18°26	14°10	n.a.	S 8
M 9	8 1 16	2°24'14	22°31	18° 7	28°40	29°28	6°50	15°24	25°22	18°41	3°40	19° 8	18°22	14°17	n.a.	M 9
T 10	8 5 12	3°23'24	4♒50	17°38	29°53	29°37	6°55	15°32	25°20	18°40	3°42	18°55	18°19	14°23	n.a.	T 10
W11	8 9 9	4°22'32	17° 0	17°14	1♓ 6	29°47	7° 1	15°39	25°18	18°39	3°43	18°42	18°16	14°30	n.a.	W11
T 12	8 13 5	5°21'37	29° 2	16°57	2°20	29°58	7° 7	15°47	25°16	18°37	3°45	18°28	18°13	14°37	n.a.	T 12
F 13	8 17 2	6°20'40	10♓57	16°44	3°33	0♊ 9	7°12	15°55	25°14	18°36	3°46	18°16	18°10	14°43	n.a.	F 13
S 14	8 20 58	7°19'41	22°48	16°38	4°46	0°21	7°17	16° 2	25°13	18°35	3°48	18° 7	18° 7	14°50	n.a.	S 14
S 15	8 24 55	8°18'39	4♈38	16°D37	5°59	0°33	7°22	16°10	25°11	18°34	3°49	18° 0	18° 3	14°57	n.a.	S 15
M16	8 28 51	9°17'35	16°29	16°42	7°12	0°46	7°27	16°18	25° 9	18°33	3°51	17°56	18° 0	15° 4	n.a.	M16
T 17	8 32 48	10°16'28	28°28	16°52	8°25	0°59	7°32	16°26	25° 8	18°32	3°52	17°54	17°57	15°10	n.a.	T 17
W18	8 36 44	11°15'19	10♉38	17° 7	9°37	1°13	7°37	16°33	25° 6	18°31	3°53	17°53	17°54	15°17	n.a.	W18
T 19	8 40 41	12°14'08	23° 5	17°28	10°50	1°28	7°41	16°41	25° 5	18°29	3°55	17°53	17°51	15°24	n.a.	T 19
F 20	8 44 38	13°12'54	5♊54	17°52	12° 3	1°42	7°45	16°49	25° 3	18°28	3°56	17°53	17°47	15°30	n.a.	F 20
S 21	8 48 34	14°11'38	19°10	18°22	13°16	1°58	7°49	16°57	25° 2	18°27	3°58	17°50	17°44	15°37	n.a.	S 21
S 22	8 52 31	15°10'19	2♋56	18°55	14°28	2°14	7°53	17° 4	25° 0	18°26	3°59	17°45	17°41	15°44	n.a.	S 22
M23	8 56 27	16° 8'58	17°10	19°33	15°41	2°30	7°57	17°12	24°59	18°24	4° 0	17°37	17°38	15°51	n.a.	M23
T 24	9 0 24	17° 7'35	1♌51	20°14	16°53	2°46	8° 0	17°20	24°57	18°23	4° 2	17°27	17°35	15°57	n.a.	T 24
W25	9 4 20	18° 6'09	16°52	20°59	18° 6	3° 3	8° 4	17°28	24°56	18°22	4° 3	17°16	17°32	16° 4	n.a.	W25
T 26	9 8 17	19° 4'41	2♍ 2	21°48	19°18	3°21	8° 7	17°36	24°55	18°20	4° 4	17° 5	17°28	16°11	n.a.	T 26
F 27	9 12 13	20° 3'12	17°12	22°39	20°30	3°39	8°10	17°43	24°54	18°19	4° 6	16°55	17°25	16°17	n.a.	F 27
S 28	9 16 10	21° 1'40	2♎11	23°34	21°42	3°57	8°13	17°51	24°53	18°18	4° 7	16°48	17°22	16°24	n.a.	S 28
S 29	9 20 6	22♒ 0'06	16♎52	24♉32	22♓55	4♊16	8♏15	17♒59	24♊52	18♍16	4♉ 8	16♏43	17♏19	16♓31	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s40	5 s59	3 s26	17 s49	3n55	16 s35	1 s10	23n33	3n23	13 s 0	0n50	18 s48	2 s 3	24n20	0n28	6n30	2n 9	34 s31	10 s38	18 s 0	17 s47	2 s21		n.a.
M 2	21 29	10 38	2 26	18 1	3 52	16 10	1 8	23 33	3 22	13 2	0 50	18 46	2 3	24 20	0 28	6 30	2 9	34 31	10 38	18 0	17 46	2 19		n.a.
T 3	21 18	14 38	1 18	18 15	3 47	15 44	1 6	23 33	3 20	13 4	0 50	18 44	2 2	24 20	0 28	6 31	2 10	34 32	10 38	18 0	17 45	2 17		n.a.
W 4	21 6	17 46	0 7	18 31	3 40	15 18	1 5	23 33	3 19	13 7	0 50	18 41	2 2	24 20	0 28	6 31	2 10	34 32	10 38	18 0	17 44	2 14		n.a.
T 5	20 54	19 53	1n 3	18 47	3 32	14 51	1 3	23 33	3 18	13 9	0 50	18 39	2 2	24 20	0 28	6 32	2 10	34 32	10 39	18 0	17 43	2 12		n.a.
F 6	20 42	20 54	2 9	19 4	3 22	14 24	1 1	23 34	3 17	13 11	0 50	18 37	2 2	24 20	0 28	6 32	2 10	34 32	10 39	17 59	17 42	2 10		n.a.
S 7	20 29	20 48	3 6	19 21	3 11	13 57	0 59	23 34	3 15	13 13	0 50	18 35	2 2	24 20	0 28	6 32	2 10	34 32	10 39	17 58	17 41	2 8		n.a.
S 8	20 16	19 40	3 54	19 38	2 59	13 30	0 57	23 35	3 14	13 15	0 50	18 32	2 2	24 20	0 28	6 33	2 10	34 32	10 39	17 55	17 40	2 5		n.a.
M 9	20 2	17 35	4 29	19 56	2 47	13 2	0 54	23 35	3 13	13 17	0 50	18 30	2 2	24 20	0 28	6 33	2 10	34 32	10 39	17 52	17 39	2 3		n.a.
T 10	19 48	14 44	4 52	20 13	2 33	12 33	0 52	23 36	3 12	13 19	0 50	18 28	2 2	24 20	0 28	6 34	2 10	34 32	10 39	17 49	17 38	2 1		n.a.
W11	19 34	11 18	5 0	20 30	2 19	12 5	0 50	23 37	3 10	13 21	0 50	18 25	2 2	24 20	0 28	6 34	2 10	34 32	10 40	17 45	17 38	1 59		n.a.
T 12	19 19	7 27	4 56	20 46	2 5	11 36	0 48	23 38	3 9	13 23	0 50	18 23	2 2	24 20	0 28	6 35	2 10	34 33	10 40	17 41	17 37	1 56		n.a.
F 13	19 5	3 20	4 38	21 2	1 51	11 7	0 45	23 40	3 8	13 24	0 50	18 20	2 2	24 19	0 28	6 35	2 10	34 33	10 40	17 38	17 36	1 54		n.a.
S 14	18 49	0n52	4 8	21 17	1 36	10 38	0 43	23 41	3 6	13 26	0 51	18 18	2 2	24 19	0 28	6 36	2 10	34 33	10 40	17 35	17 35	1 52		n.a.
S 15	18 34	5 2	3 28	21 32	1 22	10 8	0 40	23 42	3 5	13 28	0 51	18 16	2 2	24 19	0 28	6 36	2 10	34 33	10 40	17 33	17 34	1 50		n.a.
M16	18 18	9 2	2 38	21 45	1 7	9 38	0 38	23 44	3 4	13 29	0 51	18 13	2 2	24 19	0 28	6 37	2 10	34 33	10 41	17 32	17 33	1 47		n.a.
T 17	18 2	12 43	1 41	21 58	0 53	9 8	0 35	23 46	3 3	13 31	0 51	18 11	2 2	24 19	0 28	6 37	2 10	34 33	10 41	17 31	17 32	1 45		n.a.
W18	17 46	15 56	0 38	22 10	0 40	8 38	0 33	23 47	3 1	13 32	0 51	18 9	2 2	24 19	0 28	6 38	2 10	34 34	10 41	17 31	17 31	1 43		n.a.
T 19	17 29	18 29	0 s27	22 20	0 26	8 7	0 30	23 49	3 0	13 34	0 51	18 6	2 3	24 19	0 28	6 38	2 10	34 34	10 41	17 31	17 30	1 41		n.a.
F 20	17 12	20 12	1 34	22 30	0 13	7 36	0 28	23 51	2 59	13 35	0 51	18 4	2 3	24 19	0 28	6 39	2 10	34 34	10 41	17 31	17 29	1 38		n.a.
S 21	16 55	20 52	2 37	22 39	0 0	7 6	0 25	23 53	2 58	13 36	0 51	18 1	2 3	24 19	0 28	6 39	2 11	34 34	10 42	17 30	17 29	1 36		n.a.
S 22	16 37	20 20	3 34	22 46	0 s12	6 35	0 22	23 55	2 56	13 38	0 51	17 59	2 3	24 19	0 28	6 40	2 11	34 34	10 42	17 29	17 28	1 34		n.a.
M23	16 20	18 31	4 20	22 52	0 24	6 3	0 19	23 57	2 55	13 39	0 51	17 57	2 3	24 19	0 28	6 40	2 11	34 34	10 42	17 26	17 27	1 32		n.a.
T 24	16 2	15 28	4 49	22 57	0 35	5 32	0 16	23 59	2 54	13 40	0 51	17 54	2 3	24 19	0 28	6 41	2 11	34 35	10 42	17 24	17 26	1 29		n.a.
W25	15 43	11 20	5 0	23 1	0 46	5 1	0 14	24 2	2 53	13 41	0 51	17 52	2 3	24 19	0 28	6 41	2 11	34 35	10 43	17 20	17 25	1 27		n.a.
T 26	15 25	6 28	4 50	23 3	0 56	4 29	0 11	24 4	2 51	13 42	0 51	17 49	2 3	24 19	0 28	6 42	2 11	34 35	10 43	17 17	17 24	1 25		n.a.
F 27	15 6	1 11	4 20	23 4	1 6	3 57	0 8	24 6	2 50	13 43	0 51	17 47	2 3	24 19	0 28	6 43	2 11	34 35	10 43	17 14	17 23	1 23		n.a.
S 28	14 47	4 s 7	3 32	23 4	1 15	3 26	0 5	24 9	2 49	13 44	0 51	17 45	2 3	24 18	0 28	6 43	2 11	34 35	10 43	17 12	17 22	1 20		n.a.
S 29	14 s28	9 s 4	2 s31	23 s 2	1 s23	2 s54	0 s 2	24n11	2n48	13 s45	0n51	17 s42	2 s 3	24n18	0n28	6n44	2n11	34 s36	10 s44	17 s11	17 s21	1 s18		n.a.

Julian Day Number = 933609.5, Delta T = 14h08m49s
Ecliptic obliquity = 23°56'19, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°48'08, Lahiri = -33°41'07 Julian Calendar 1 Feb. 2157 BCE == Greg. Calendar 14 Jan. 2157 BCE

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ASTRODIENST EPHEMERIS for the year 2157 BCE
geocentric

MARCH 2157 BCE (-2156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 24 3	22♒58'31	1♏10	25♉33	24♓ 7	4♊35	8♏18	18♒ 7	24°R51	18°R15	4♉ 9	16°R41	17♏16	16♓37	n.a.	M 1
T 2	9 28 0	23°56'54	15° 3	26°36	25°19	4°54	8°20	18°14	24♊50	18♍13	4°11	16°D40	17°13	16°44	n.a.	T 2
W 3	9 31 56	24°55'15	28°33	27°43	26°31	5°14	8°22	18°22	24°49	18°12	4°12	16°R40	17° 9	16°51	n.a.	W 3
T 4	9 35 53	25°53'35	11♐41	28°51	27°43	5°34	8°24	18°30	24°48	18°11	4°13	16♏40	17° 6	16°58	n.a.	T 4
F 5	9 39 49	26°51'53	24°32	0♒ 2	28°55	5°55	8°26	18°38	24°47	18° 9	4°14	16°37	17° 3	17° 4	n.a.	F 5
S 6	9 43 46	27°50'09	7♉ 7	1°16	0♈ 6	6°16	8°27	18°45	24°46	18° 8	4°15	16°32	17° 0	17°11	n.a.	S 6
S 7	9 47 42	28°48'23	19°31	2°32	1°18	6°37	8°29	18°53	24°45	18° 6	4°16	16°24	16°57	17°18	n.a.	S 7
M 8	9 51 39	29°46'36	1♒45	3°49	2°30	6°59	8°30	19° 1	24°45	18° 5	4°17	16°13	16°53	17°24	n.a.	M 8
T 9	9 55 35	0♓44'46	13°52	5° 9	3°41	7°21	8°31	19° 9	24°44	18° 3	4°18	16° 1	16°50	17°31	n.a.	T 9
W10	9 59 32	1°42'55	25°52	6°32	4°53	7°43	8°32	19°16	24°44	18° 1	4°19	15°47	16°47	17°38	n.a.	W10
T 11	10 3 28	2°41'02	7♓47	7°56	6° 4	8° 6	8°32	19°24	24°43	18° 0	4°21	15°34	16°44	17°45	n.a.	T 11
F 12	10 7 25	3°39'07	19°39	9°22	7°16	8°29	8°33	19°31	24°43	17°58	4°22	15°22	16°41	17°51	n.a.	F 12
S 13	10 11 21	4°37'11	1♈28	10°50	8°27	8°52	8°33	19°39	24°42	17°57	4°23	15°13	16°38	17°58	n.a.	S 13
S 14	10 15 18	5°35'12	13°18	12°20	9°38	9°15	8°R33	19°47	24°42	17°55	4°23	15° 6	16°34	18° 5	n.a.	S 14
M15	10 19 15	6°33'11	25°11	13°52	10°49	9°39	8°33	19°54	24°42	17°54	4°24	15° 1	16°31	18°11	n.a.	M15
T 16	10 23 11	7°31'08	7♉11	15°26	12° 1	10° 3	8°33	20° 2	24°41	17°52	4°25	14°59	16°28	18°18	n.a.	T 16
W17	10 27 8	8°29'04	19°21	17° 2	13°12	10°27	8°32	20° 9	24°41	17°50	4°26	14°D59	16°25	18°25	n.a.	W17
T 18	10 31 4	9°26'57	1♊47	18°40	14°22	10°52	8°31	20°17	24°41	17°49	4°27	15° 0	16°22	18°31	n.a.	T 18
F 19	10 35 1	10°24'49	14°33	20°20	15°33	11°17	8°30	20°24	24°41	17°47	4°28	15°R 0	16°18	18°38	n.a.	F 19
S 20	10 38 57	11°22'38	27°44	22° 1	16°44	11°42	8°29	20°32	24°D41	17°46	4°29	14°59	16°15	18°45	n.a.	S 20
S 21	10 42 54	12°20'26	11♋23	23°45	17°55	12° 8	8°28	20°39	24°41	17°44	4°30	14°55	16°12	18°52	n.a.	S 21
M22	10 46 50	13°18'11	25°32	25°30	19° 5	12°33	8°27	20°47	24°41	17°42	4°30	14°50	16° 9	18°58	n.a.	M22
T 23	10 50 47	14°15'55	10♌ 9	27°17	20°16	12°59	8°25	20°54	24°41	17°41	4°31	14°43	16° 6	19° 5	n.a.	T 23
W24	10 54 44	15°13'37	25° 9	29° 6	21°26	13°25	8°23	21° 1	24°41	17°39	4°32	14°34	16° 3	19°12	n.a.	W24
T 25	10 58 40	16°11'17	10♍24	0♓57	22°36	13°52	8°21	21° 9	24°41	17°38	4°33	14°25	15°59	19°18	n.a.	T 25
F 26	11 2 37	17° 8'56	25°42	2°50	23°47	14°18	8°19	21°16	24°42	17°36	4°33	14°18	15°56	19°25	n.a.	F 26
S 27	11 6 33	18° 6'33	10♎54	4°45	24°57	14°45	8°17	21°23	24°42	17°34	4°34	14°12	15°53	19°32	n.a.	S 27
S 28	11 10 30	19° 4'09	25°48	6°42	26° 7	15°12	8°14	21°31	24°42	17°33	4°35	14° 8	15°50	19°38	n.a.	S 28
M29	11 14 26	20° 1'43	10♏19	8°40	27°17	15°39	8°11	21°38	24°43	17°31	4°35	14°D 7	15°47	19°45	n.a.	M29
T 30	11 18 23	20°59'17	24°24	10°41	28°27	16° 7	8° 8	21°45	24°43	17°29	4°36	14° 7	15°44	19°52	n.a.	T 30
W31	11 22 19	21♓56'49	8♐ 1	12♓43	29♈36	16♊35	8♏ 5	21♒52	24♊44	17♍28	4♉37	14♏ 8	15♏40	19♓59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14s 9	13s23	1s21	22s58	1s31	2s22	0n 1	24n14	2n47	13s46	0n51	17s40	2s 3	24n18	0n28	6n44	2n11	34s36	10s44	17s10	17s20	1s16			n.a.
T 2	13 49	16 50	0 9	22 53	1 39	1 50	0 4	24 16	2 45	13 46	0 51	17 37	2 3	24 18	0 28	6 45	2 11	34 36	10 44	17 10	17 19	1 14			n.a.
W 3	13 29	19 14	1n 2	22 47	1 46	1 18	0 7	24 19	2 44	13 47	0 51	17 35	2 3	24 18	0 28	6 46	2 11	34 36	10 44	17 10	17 18	1 11			n.a.
T 4	13 9	20 32	2 8	22 39	1 52	0 46	0 10	24 21	2 43	13 48	0 51	17 33	2 3	24 18	0 28	6 46	2 11	34 36	10 45	17 10	17 18	1 9			n.a.
F 5	12 49	20 44	3 6	22 29	1 58	0 14	0 13	24 24	2 42	13 48	0 51	17 30	2 3	24 18	0 28	6 47	2 11	34 37	10 45	17 9	17 17	1 7			n.a.
S 6	12 28	19 52	3 53	22 18	2 4	0n18	0 17	24 26	2 41	13 49	0 51	17 28	2 3	24 18	0 28	6 48	2 11	34 37	10 45	17 8	17 16	1 5			n.a.
S 7	12 8	18 3	4 29	22 5	2 9	0 50	0 20	24 29	2 40	13 49	0 51	17 25	2 3	24 18	0 28	6 48	2 11	34 37	10 45	17 5	17 15	1 2			n.a.
M 8	11 47	15 27	4 51	21 51	2 13	1 22	0 23	24 32	2 38	13 49	0 51	17 23	2 3	24 18	0 28	6 49	2 11	34 37	10 46	17 2	17 14	1 0			n.a.
T 9	11 26	12 13	5 0	21 35	2 17	1 54	0 26	24 34	2 37	13 50	0 51	17 21	2 4	24 18	0 28	6 49	2 11	34 38	10 46	16 58	17 13	0 58			n.a.
W10	11 5	8 31	4 56	21 17	2 20	2 25	0 29	24 37	2 36	13 50	0 51	17 18	2 4	24 18	0 28	6 50	2 11	34 38	10 46	16 54	17 12	0 56			n.a.
T 11	10 44	4 31	4 39	20 57	2 22	2 57	0 32	24 40	2 35	13 50	0 51	17 16	2 4	24 18	0 28	6 51	2 11	34 38	10 46	16 51	17 11	0 54			n.a.
F 12	10 22	0 22	4 9	20 36	2 24	3 29	0 36	24 42	2 34	13 50	0 52	17 13	2 4	24 18	0 28	6 51	2 11	34 38	10 47	16 47	17 10	0 51			n.a.
S 13	10 1	3n47	3 29	20 13	2 26	4 1	0 39	24 45	2 33	13 50	0 52	17 11	2 4	24 18	0 28	6 52	2 11	34 39	10 47	16 44	17 9	0 49			n.a.
S 14	9 39	7 48	2 40	19 48	2 27	4 32	0 42	24 48	2 32	13 50	0 52	17 9	2 4	24 18	0 28	6 53	2 11	34 39	10 47	16 42	17 8	0 47			n.a.
M15	9 17	11 32	1 43	19 21	2 27	5 4	0 45	24 50	2 30	13 50	0 52	17 6	2 4	24 18	0 28	6 53	2 11	34 39	10 48	16 41	17 7	0 45			n.a.
T 16	8 56	14 51	0 42	18 52	2 27	5 35	0 48	24 53	2 29	13 50	0 52	17 4	2 4	24 18	0 28	6 54	2 11	34 39	10 48	16 40	17 6	0 42			n.a.
W17	8 33	17 33	0s23	18 22	2 26	6 6	0 51	24 56	2 28	13 50	0 52	17 2	2 4	24 18	0 28	6 55	2 11	34 40	10 48	16 40	17 6	0 40			n.a.
T 18	8 11	19 30	1 28	17 50	2 25	6 37	0 55	24 58	2 27	13 49	0 52	16 59	2 4	24 18	0 28	6 55	2 11	34 40	10 48	16 40	17 5	0 38			n.a.
F 19	7 49	20 31	2 31	17 16	2 23	7 8	0 58	25 1	2 26	13 49	0 52	16 57	2 4	24 18	0 28	6 56	2 11	34 40	10 49	16 40	17 4	0 36			n.a.
S 20	7 27	20 28	3 27	16 40	2 20	7 39	1 1	25 3	2 25	13 49	0 52	16 55	2 5	24 18	0 28	6 57	2 11	34 40	10 49	16 40	17 3	0 33			n.a.
S 21	7 4	19 13	4 14	16 2	2 17	8 9	1 4	25 6	2 24	13 48	0 52	16 52	2 5	24 18	0 28	6 57	2 11	34 41	10 49	16 39	17 2	0 31			n.a.
M22	6 42	16 46	4 48	15 23	2 14	8 39	1 7	25 8	2 23	13 48	0 52	16 50	2 5	24 18	0 28	6 58	2 11	34 41	10 50	16 37	17 1	0 29			n.a.
T 23	6 19	13 12	5 4	14 41	2 10	9 10	1 10	25 10	2 22	13 47	0 52	16 48	2 5	24 18	0 28	6 58	2 11	34 41	10 50	16 35	17 0	0 27			n.a.
W24	5 56	8 43	4 59	13 58	2 5	9 40	1 13	25 13	2 21	13 47	0 52	16 45	2 5	24 18	0 28	6 59	2 11	34 41	10 50	16 33	16 59	0 25			n.a.
T 25	5 34	3 36	4 34	13 13	2 0	10 9	1 16	25 15	2 20	13 46	0 52	16 43	2 5	24 18	0 28	7 0	2 11	34 42	10 51	16 30	16 58	0 22			n.a.
F 26	5 11	1s45	3 49	12 26	1 54	10 39	1 20	25 17	2 19	13 45	0 52	16 41	2 5	24 18	0 28	7 0	2 11	34 42	10 51	16 28	16 57	0 20			n.a.
S 27	4 48	6 58	2 48	11 38	1 47	11 8	1 23	25 20	2 18	13 45	0 52	16 38	2 5	24 18	0 28	7 1	2 11	34 42	10 51	16 26	16 56	0 18			n.a.
S 28	4 25	11 40	1 37	10 47	1 41	11 37	1 26	25 22	2 17	13 44	0 52	16 36	2 6	24 18	0 28	7 2	2 11	34 43	10 52	16 25	16 55	0 16			n.a.
M29	4 2	15 33	0 20	9 55	1 33	12 5	1 28	25 24	2 16	13 43	0 52	16 34	2 6	24 18	0 28	7 2	2 11	34 43	10 52	16 24	16 54	0 13			n.a.
T 30	3 39	18 23	0n55	9 2	1 25	12 34	1 31	25 26	2 15	13 42	0 52	16 32	2 6	24 18	0 28	7 3	2 11	34 43	10 52	16 25	16 53	0 11			n.a.
W31	3s16	20s 3	2n 5	8s 6	1s17	13n 2	1n34	25n28	2n14	13s41	0n52	16s29	2s 6	24n18	0n28	7n 4	2n11	34s43	10s52	16s25	16s52	0s 9			n.a.

Julian Day Number = 933638.5, Delta T = 14h08m47s
Ecliptic obliquity = 23°56'19, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°48'04, Lahiri = -33°41'03 Julian Calendar 1 March 2157 BCE == Greg. Calendar 12 Feb. 2157 BCE

The year -2156 astronomical counting style corresponds to year 2157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2157 BCE
geocentric

APRIL 2157 BCE (-2156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 26 16	22♓54'20	21♐13	14♓46	0♉46	17♊ 3	8°R 2	21♒59	24♊44	17°R26	4♑37	14°R 9	15♏37	20♓ 5	n.a.	T 1
F 2	11 30 12	23°51'50	4♑ 3	16°51	1°55	17°31	7♏59	22° 6	24°45	17♍25	4°38	14♏ 8	15°34	20°12	n.a.	F 2
S 3	11 34 9	24°49'19	16°35	18°58	3° 5	17°59	7°55	22°13	24°46	17°23	4°38	14° 6	15°31	20°19	n.a.	S 3
S 4	11 38 6	25°46'47	28°52	21° 6	4°14	18°27	7°51	22°20	24°47	17°21	4°39	14° 2	15°28	20°25	n.a.	S 4
M 5	11 42 2	26°44'14	10♒58	23°15	5°23	18°56	7°47	22°27	24°47	17°20	4°39	13°55	15°24	20°32	n.a.	M 5
T 6	11 45 59	27°41'40	22°57	25°25	6°33	19°25	7°43	22°34	24°48	17°18	4°40	13°48	15°21	20°39	n.a.	T 6
W 7	11 49 55	28°39'05	4♓51	27°36	7°42	19°54	7°39	22°41	24°49	17°17	4°40	13°39	15°18	20°45	n.a.	W 7
T 8	11 53 52	29°36'29	16°42	29°47	8°51	20°23	7°34	22°48	24°50	17°15	4°40	13°31	15°15	20°52	n.a.	T 8
F 9	11 57 48	0♈33'51	28°32	1♈58	9°59	20°53	7°30	22°54	24°51	17°13	4°41	13°23	15°12	20°59	n.a.	F 9
S 10	12 1 45	1°31'13	10♈23	4° 9	11° 8	21°22	7°25	23° 1	24°52	17°12	4°41	13°17	15° 9	21° 6	n.a.	S 10
S 11	12 5 41	2°28'33	22°17	6°20	12°17	21°52	7°20	23° 8	24°53	17°10	4°41	13°13	15° 5	21°12	n.a.	S 11
M12	12 9 38	3°25'53	4♉15	8°31	13°25	22°22	7°15	23°14	24°55	17° 9	4°42	13°11	15° 2	21°19	n.a.	M12
T 13	12 13 35	4°23'11	16°21	10°40	14°33	22°52	7°10	23°21	24°56	17° 7	4°42	13°D11	14°59	21°26	n.a.	T 13
W14	12 17 31	5°20'28	28°38	12°48	15°42	23°23	7° 5	23°27	24°57	17° 6	4°42	13°12	14°56	21°32	n.a.	W14
T 15	12 21 28	6°17'44	11♊ 9	14°55	16°50	23°53	6°59	23°34	24°58	17° 4	4°42	13°13	14°53	21°39	n.a.	T 15
F 16	12 25 24	7°14'58	23°57	17° 1	17°58	24°24	6°53	23°40	25° 0	17° 3	4°43	13°15	14°49	21°46	n.a.	F 16
S 17	12 29 21	8°12'12	7♋ 6	19° 4	19° 5	24°55	6°48	23°47	25° 1	17° 1	4°43	13°R15	14°46	21°52	n.a.	S 17
S 18	12 33 17	9° 9'24	20°40	21° 6	20°13	25°26	6°42	23°53	25° 3	17° 0	4°43	13°15	14°43	21°59	n.a.	S 18
M19	12 37 14	10° 6'36	4♌40	23° 6	21°21	25°57	6°36	23°59	25° 4	16°58	4°43	13°13	14°40	22° 6	n.a.	M19
T 20	12 41 10	11° 3'46	19° 5	25° 3	22°28	26°28	6°30	24° 5	25° 6	16°57	4°43	13°10	14°37	22°12	n.a.	T 20
W21	12 45 7	12° 0'55	3♍51	26°58	23°35	27° 0	6°23	24°11	25° 7	16°55	4°43	13° 6	14°34	22°19	n.a.	W21
T 22	12 49 4	12°58'03	18°54	28°51	24°42	27°31	6°17	24°17	25° 9	16°54	4°43	13° 1	14°30	22°26	n.a.	T 22
F 23	12 53 0	13°55'10	4♎ 5	0♉41	25°49	28° 3	6°11	24°23	25°11	16°52	4°R43	12°58	14°27	22°33	n.a.	F 23
S 24	12 56 57	14°52'17	19°13	2°29	26°56	28°35	6° 4	24°29	25°13	16°51	4°43	12°55	14°24	22°39	n.a.	S 24
S 25	13 0 53	15°49'23	4♏ 9	4°15	28° 3	29° 7	5°57	24°35	25°14	16°50	4°43	12°54	14°21	22°46	n.a.	S 25
M26	13 4 50	16°46'28	18°45	5°58	29° 9	29°39	5°51	24°41	25°16	16°48	4°43	12°D53	14°18	22°53	n.a.	M26
T 27	13 8 46	17°43'33	2♐57	7°38	0♊15	0♋11	5°44	24°47	25°18	16°47	4°43	12°54	14°15	22°59	n.a.	T 27
W28	13 12 43	18°40'38	16°43	9°16	1°21	0°43	5°37	24°52	25°20	16°46	4°43	12°56	14°11	23° 6	n.a.	W28
T 29	13 16 40	19°37'43	0♑ 1	10°51	2°27	1°16	5°30	24°58	25°22	16°44	4°43	12°57	14° 8	23°13	n.a.	T 29
F 30	13 20 36	20♈34'47	12♑56	12♉24	3♊33	1♋49	5♏23	25♒ 4	25♊24	16♍43	4♑43	12♏58	14♏ 5	23♓19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s52	20s33	3n 6	7s10	1s 8	13n29	1n37	25n30	2n13	13s40	0n52	16s27	2s 6	24n18	0n28	7n 4	2n11	34s44	10s53	16s25	16s51	0s 7		n.a.
F 2	2 29	19 57	3 56	6 12	0 59	13 57	1 40	25 31	2 12	13 39	0 52	16 25	2 6	24 18	0 28	7 5	2 11	34 44	10 53	16 25	16 51	0 5		n.a.
S 3	2 6	18 22	4 33	5 13	0 49	14 24	1 43	25 33	2 11	13 37	0 52	16 23	2 6	24 18	0 28	7 6	2 11	34 44	10 53	16 24	16 50	0 2		n.a.
S 4	1 43	15 58	4 57	4 12	0 40	14 51	1 45	25 35	2 10	13 36	0 52	16 21	2 7	24 18	0 28	7 6	2 11	34 45	10 54	16 23	16 49	0 0		n.a.
M 5	1 19	12 55	5 7	3 11	0 30	15 17	1 48	25 36	2 9	13 35	0 52	16 18	2 7	24 18	0 28	7 7	2 11	34 45	10 54	16 21	16 48	0n 2		n.a.
T 6	0 56	9 22	5 4	2 9	0 19	15 43	1 51	25 38	2 8	13 34	0 52	16 16	2 7	24 18	0 28	7 7	2 11	34 45	10 54	16 19	16 47	0 4		n.a.
W 7	0 33	5 29	4 47	1 7	0 9	16 9	1 53	25 39	2 7	13 32	0 52	16 14	2 7	24 18	0 28	7 8	2 11	34 46	10 55	16 16	16 46	0 6		n.a.
T 8	0 10	1 24	4 18	0 4	0n 2	16 34	1 56	25 40	2 6	13 31	0 52	16 12	2 7	24 18	0 28	7 9	2 11	34 46	10 55	16 13	16 45	0 9		n.a.
F 9	0n14	2n44	3 38	0n59	0 12	16 59	1 58	25 42	2 5	13 29	0 52	16 10	2 7	24 18	0 28	7 9	2 11	34 46	10 55	16 11	16 44	0 11		n.a.
S 10	0 37	6 46	2 48	2 2	0 23	17 23	2 1	25 43	2 4	13 28	0 52	16 8	2 8	24 18	0 28	7 10	2 11	34 46	10 56	16 9	16 43	0 13		n.a.
S 11	1 0	10 34	1 51	3 4	0 33	17 47	2 3	25 44	2 3	13 26	0 52	16 6	2 8	24 18	0 28	7 11	2 11	34 47	10 56	16 8	16 42	0 15		n.a.
M12	1 23	13 58	0 48	4 6	0 43	18 11	2 5	25 45	2 2	13 24	0 52	16 4	2 8	24 18	0 28	7 11	2 11	34 47	10 56	16 7	16 41	0 17		n.a.
T 13	1 47	16 48	0s17	5 7	0 53	18 34	2 8	25 45	2 1	13 23	0 52	16 2	2 8	24 18	0 28	7 12	2 11	34 47	10 57	16 7	16 40	0 20		n.a.
W14	2 10	18 55	1 23	6 7	1 3	18 57	2 10	25 46	2 0	13 21	0 51	16 0	2 8	24 18	0 28	7 12	2 11	34 48	10 57	16 8	16 39	0 22		n.a.
T 15	2 33	20 10	2 27	7 6	1 12	19 19	2 12	25 47	1 59	13 19	0 51	15 58	2 8	24 18	0 28	7 13	2 11	34 48	10 57	16 8	16 38	0 24		n.a.
F 16	2 56	20 24	3 24	8 3	1 20	19 40	2 14	25 47	1 58	13 17	0 51	15 56	2 9	24 18	0 28	7 14	2 11	34 48	10 58	16 8	16 37	0 26		n.a.
S 17	3 19	19 32	4 13	8 59	1 28	20 2	2 16	25 47	1 57	13 16	0 51	15 54	2 9	24 18	0 27	7 14	2 11	34 49	10 58	16 9	16 36	0 28		n.a.
S 18	3 42	17 33	4 49	9 53	1 36	20 22	2 18	25 48	1 56	13 14	0 51	15 52	2 9	24 18	0 27	7 15	2 11	34 49	10 58	16 8	16 35	0 31		n.a.
M19	4 5	14 30	5 9	10 45	1 43	20 43	2 19	25 48	1 55	13 12	0 51	15 50	2 9	24 18	0 27	7 15	2 11	34 49	10 59	16 8	16 34	0 33		n.a.
T 20	4 28	10 30	5 11	11 35	1 49	21 2	2 21	25 48	1 54	13 10	0 51	15 48	2 9	24 18	0 27	7 16	2 11	34 50	10 59	16 7	16 33	0 35		n.a.
W21	4 51	5 46	4 52	12 23	1 55	21 21	2 23	25 48	1 54	13 8	0 51	15 46	2 10	24 18	0 27	7 16	2 11	34 50	10 59	16 6	16 32	0 37		n.a.
T 22	5 13	0 36	4 14	13 9	2 0	21 40	2 24	25 48	1 53	13 6	0 51	15 44	2 10	24 18	0 27	7 17	2 11	34 50	11 0	16 4	16 32	0 39		n.a.
F 23	5 36	4s39	3 17	13 54	2 5	21 58	2 26	25 47	1 52	13 4	0 51	15 42	2 10	24 18	0 27	7 17	2 11	34 51	11 0	16 3	16 31	0 42		n.a.
S 24	5 59	9 37	2 6	14 35	2 8	22 16	2 27	25 47	1 51	13 1	0 51	15 40	2 10	24 18	0 27	7 18	2 11	34 51	11 0	16 2	16 30	0 44		n.a.
S 25	6 21	13 55	0 48	15 15	2 11	22 32	2 28	25 46	1 50	12 59	0 51	15 39	2 10	24 18	0 27	7 18	2 11	34 51	11 1	16 2	16 29	0 46		n.a.
M26	6 43	17 15	0n32	15 53	2 14	22 49	2 29	25 45	1 49	12 57	0 51	15 37	2 11	24 18	0 27	7 19	2 11	34 52	11 1	16 2	16 28	0 48		n.a.
T 27	7 6	19 25	1 48	16 28	2 15	23 5	2 31	25 44	1 48	12 55	0 51	15 35	2 11	24 19	0 27	7 19	2 11	34 52	11 1	16 2	16 27	0 50		n.a.
W28	7 28	20 21	2 55	17 2	2 16	23 20	2 31	25 43	1 47	12 52	0 51	15 33	2 11	24 19	0 27	7 20	2 11	34 52	11 2	16 3	16 26	0 52		n.a.
T 29	7 50	20 5	3 51	17 33	2 17	23 34	2 32	25 42	1 46	12 50	0 50	15 31	2 11	24 19	0 27	7 20	2 11	34 53	11 2	16 3	16 25	0 55		n.a.
F 30	8n12	18s46	4n33	18n 2	2n16	23n48	2n33	25n41	1n45	12s48	0n50	15s30	2s12	24n19	0n27	7n21	2n11	34s53	11s 2	16s 3	16s24	0n57		n.a.

Julian Day Number = 933669.5, Delta T = 14h08m45s
Ecliptic obliquity = 23°56'19, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°48'00, Lahiri = -33°40'59 Julian Calendar 1 Apr. 2157 BCE == Greg. Calendar 14 March 2157 BCE

The year -2156 astronomical counting style corresponds to year 2157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2157 BCE
geocentric

MAY 2157 BCE (-2156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 24 33	21♈31'52	25♉30	13♉54	4♊39	2♋21	5°R15	25♒ 9	25♊26	16°R42	4°R42	12°R58	14♏ 2	23♓26	n.a.	S 1
S 2	13 28 29	22°28'56	7♒47	15°21	5°44	2°54	5♏ 8	25°15	25°28	16♍41	4♉42	12♏57	13°59	23°33	n.a.	S 2
M 3	13 32 26	23°26'00	19°51	16°46	6°49	3°27	5° 1	25°20	25°30	16°39	4°42	12°56	13°55	23°39	n.a.	M 3
T 4	13 36 22	24°23'04	1♓47	18° 8	7°54	4° 1	4°54	25°25	25°33	16°38	4°42	12°53	13°52	23°46	n.a.	T 4
W 5	13 40 19	25°20'07	13°38	19°28	8°59	4°34	4°46	25°30	25°35	16°37	4°41	12°51	13°49	23°53	n.a.	W 5
T 6	13 44 15	26°17'11	25°28	20°45	10° 4	5° 7	4°39	25°35	25°37	16°36	4°41	12°48	13°46	24° 0	n.a.	T 6
F 7	13 48 12	27°14'15	7♈19	21°58	11° 8	5°41	4°31	25°40	25°40	16°35	4°41	12°46	13°43	24° 6	n.a.	F 7
S 8	13 52 9	28°11'18	19°15	23° 9	12°12	6°15	4°23	25°45	25°42	16°33	4°40	12°44	13°40	24°13	n.a.	S 8
S 9	13 56 5	29° 8'22	1♉16	24°17	13°16	6°48	4°16	25°50	25°44	16°32	4°40	12°43	13°36	24°20	n.a.	S 9
M10	14 0 2	0♉ 5'25	13°25	25°22	14°20	7°22	4° 8	25°55	25°47	16°31	4°40	12°D43	13°33	24°26	n.a.	M10
T 11	14 3 58	1° 2'28	25°44	26°24	15°23	7°56	4° 1	26° 0	25°49	16°30	4°39	12°43	13°30	24°33	n.a.	T 11
W12	14 7 55	1°59'31	8♊14	27°23	16°27	8°30	3°53	26° 5	25°52	16°29	4°39	12°44	13°27	24°40	n.a.	W12
T 13	14 11 51	2°56'34	20°58	28°19	17°30	9° 5	3°45	26° 9	25°54	16°28	4°38	12°45	13°24	24°46	n.a.	T 13
F 14	14 15 48	3°53'37	3♋57	29°11	18°33	9°39	3°38	26°14	25°57	16°27	4°38	12°46	13°20	24°53	n.a.	F 14
S 15	14 19 45	4°50'40	17°12	29°59	19°35	10°14	3°30	26°18	26° 0	16°26	4°37	12°46	13°17	25° 0	n.a.	S 15
S 16	14 23 41	5°47'42	0♌47	0♊44	20°37	10°48	3°22	26°22	26° 2	16°25	4°37	12°R47	13°14	25° 6	n.a.	S 16
M17	14 27 38	6°44'44	14°40	1°26	21°39	11°23	3°15	26°27	26° 5	16°24	4°36	12°47	13°11	25°13	n.a.	M17
T 18	14 31 34	7°41'46	28°53	2° 3	22°41	11°58	3° 7	26°31	26° 8	16°24	4°36	12°46	13° 8	25°20	n.a.	T 18
W19	14 35 31	8°38'48	13♍22	2°36	23°42	12°33	2°59	26°35	26°11	16°23	4°35	12°46	13° 5	25°27	n.a.	W19
T 20	14 39 27	9°35'50	28° 4	3° 6	24°43	13° 8	2°52	26°39	26°14	16°22	4°34	12°46	13° 1	25°33	n.a.	T 20
F 21	14 43 24	10°32'52	12♎54	3°31	25°44	13°43	2°44	26°43	26°16	16°21	4°34	12°45	12°58	25°40	n.a.	F 21
S 22	14 47 20	11°29'54	27°44	3°51	26°44	14°18	2°37	26°47	26°19	16°20	4°33	12°45	12°55	25°47	n.a.	S 22
S 23	14 51 17	12°26'56	12♏27	4° 8	27°45	14°53	2°29	26°50	26°22	16°20	4°32	12°45	12°52	25°53	n.a.	S 23
M24	14 55 14	13°23'59	26°56	4°19	28°44	15°29	2°22	26°54	26°25	16°19	4°32	12°45	12°49	26° 0	n.a.	M24
T 25	14 59 10	14°21'02	11♐ 6	4°26	29°44	16° 4	2°14	26°58	26°28	16°18	4°31	12°45	12°46	26° 7	n.a.	T 25
W26	15 3 7	15°18'06	24°53	4°R28	0♋43	16°40	2° 7	27° 1	26°31	16°18	4°30	12°45	12°42	26°13	n.a.	W26
T 27	15 7 3	16°15'11	8♑15	4°26	1°41	17°16	2° 0	27° 4	26°34	16°17	4°29	12°45	12°39	26°20	n.a.	T 27
F 28	15 11 0	17°12'16	21°14	4°18	2°39	17°52	1°53	27° 8	26°37	16°16	4°29	12°44	12°36	26°27	n.a.	F 28
S 29	15 14 56	18° 9'22	3♒51	4° 6	3°37	18°28	1°46	27°11	26°40	16°16	4°28	12°44	12°33	26°33	n.a.	S 29
S 30	15 18 53	19° 6'29	16°11	3°49	4°35	19° 4	1°39	27°14	26°44	16°15	4°27	12°D44	12°30	26°40	n.a.	S 30
M31	15 22 50	20♉ 3'36	28♒16	3♊28	5♋32	19♋40	1♏32	27♒17	26♊47	16♍15	4♉26	12♏44	12♏26	26♓47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n34	16s34	5n 1	18n29	2n15	24n 2	2n34	25n40	1n45	12s46	0n50	15s28	2s12	24n19	0n27	7n21	2n11	34s53	11s 3	16s 3	16s23	0n59		n.a.
S 2	8 56	13 39	5 14	18 54	2 13	24 14	2 34	25 38	1 44	12 43	0 50	15 26	2 12	24 19	0 27	7 22	2 11	34 54	11 3	16 3	16 22	1 1		n.a.
M 3	9 17	10 13	5 13	19 16	2 10	24 26	2 35	25 36	1 43	12 41	0 50	15 25	2 12	24 19	0 27	7 22	2 11	34 54	11 3	16 3	16 21	1 3		n.a.
T 4	9 39	6 25	4 58	19 37	2 7	24 38	2 35	25 35	1 42	12 38	0 50	15 23	2 12	24 19	0 27	7 23	2 11	34 54	11 4	16 2	16 20	1 6		n.a.
W 5	10 0	2 24	4 31	19 56	2 3	24 49	2 35	25 33	1 41	12 36	0 50	15 22	2 13	24 19	0 27	7 23	2 11	34 55	11 4	16 1	16 19	1 8		n.a.
T 6	10 21	1n42	3 52	20 13	1 59	24 59	2 35	25 30	1 40	12 33	0 50	15 20	2 13	24 19	0 27	7 24	2 10	34 55	11 4	16 0	16 18	1 10		n.a.
F 7	10 42	5 46	3 3	20 28	1 53	25 9	2 35	25 28	1 39	12 31	0 50	15 19	2 13	24 19	0 27	7 24	2 10	34 55	11 5	16 0	16 17	1 12		n.a.
S 8	11 3	9 38	2 6	20 41	1 47	25 17	2 35	25 26	1 39	12 29	0 49	15 17	2 13	24 19	0 27	7 24	2 10	34 56	11 5	15 59	16 16	1 14		n.a.
S 9	11 24	13 8	1 3	20 52	1 41	25 26	2 35	25 23	1 38	12 26	0 49	15 16	2 14	24 19	0 27	7 25	2 10	34 56	11 5	15 59	16 15	1 16		n.a.
M10	11 44	16 8	0s 4	21 1	1 33	25 33	2 35	25 20	1 37	12 24	0 49	15 14	2 14	24 19	0 27	7 25	2 10	34 56	11 5	15 59	16 14	1 19		n.a.
T 11	12 5	18 26	1 12	21 8	1 25	25 40	2 34	25 17	1 36	12 21	0 49	15 13	2 14	24 19	0 27	7 26	2 10	34 57	11 6	15 59	16 13	1 21		n.a.
W12	12 25	19 53	2 17	21 14	1 17	25 46	2 33	25 14	1 35	12 19	0 49	15 11	2 14	24 19	0 27	7 26	2 10	34 57	11 6	15 59	16 12	1 23		n.a.
T 13	12 45	20 21	3 17	21 18	1 8	25 52	2 33	25 11	1 34	12 16	0 49	15 10	2 15	24 20	0 27	7 26	2 10	34 57	11 6	15 59	16 11	1 25		n.a.
F 14	13 5	19 45	4 7	21 20	0 58	25 57	2 32	25 8	1 33	12 14	0 49	15 9	2 15	24 20	0 27	7 27	2 10	34 58	11 7	15 59	16 10	1 27		n.a.
S 15	13 24	18 4	4 46	21 20	0 47	26 1	2 31	25 4	1 33	12 11	0 48	15 7	2 15	24 20	0 27	7 27	2 10	34 58	11 7	16 0	16 9	1 29		n.a.
S 16	13 44	15 21	5 10	21 19	0 36	26 5	2 29	25 1	1 32	12 8	0 48	15 6	2 15	24 20	0 27	7 27	2 10	34 58	11 7	16 0	16 8	1 32		n.a.
M17	14 3	11 43	5 17	21 17	0 25	26 8	2 28	24 57	1 31	12 6	0 48	15 5	2 16	24 20	0 27	7 28	2 10	34 58	11 8	16 0	16 7	1 34		n.a.
T 18	14 22	7 21	5 5	21 12	0 13	26 10	2 27	24 53	1 30	12 3	0 48	15 4	2 16	24 20	0 27	7 28	2 10	34 59	11 8	16 0	16 6	1 36		n.a.
W19	14 41	2 28	4 33	21 7	0s 0	26 12	2 25	24 49	1 29	12 1	0 48	15 2	2 16	24 20	0 27	7 28	2 10	34 59	11 8	16 0	16 5	1 38		n.a.
T 20	14 59	2s37	3 43	21 0	0 13	26 13	2 23	24 44	1 28	11 59	0 48	15 1	2 17	24 20	0 27	7 28	2 10	34 59	11 8	15 59	16 4	1 40		n.a.
F 21	15 18	7 37	2 38	20 51	0 27	26 13	2 21	24 40	1 27	11 56	0 47	15 0	2 17	24 20	0 27	7 29	2 10	35 0	11 9	15 59	16 3	1 42		n.a.
S 22	15 36	12 10	1 22	20 41	0 41	26 13	2 19	24 35	1 27	11 54	0 47	14 59	2 17	24 20	0 27	7 29	2 10	35 0	11 9	15 59	16 2	1 44		n.a.
S 23	15 54	15 55	0 2	20 30	0 55	26 12	2 17	24 30	1 26	11 51	0 47	14 58	2 17	24 20	0 27	7 29	2 10	35 0	11 9	15 59	16 1	1 47		n.a.
M24	16 11	18 37	1n18	20 18	1 10	26 11	2 15	24 26	1 25	11 49	0 47	14 57	2 18	24 20	0 27	7 29	2 10	35 1	11 10	15 59	16 0	1 49		n.a.
T 25	16 29	20 5	2 31	20 5	1 25	26 8	2 12	24 20	1 24	11 46	0 47	14 56	2 18	24 20	0 27	7 30	2 9	35 1	11 10	15 59	15 59	1 51		n.a.
W26	16 46	20 17	3 33	19 50	1 40	26 6	2 9	24 15	1 23	11 44	0 47	14 55	2 18	24 21	0 27	7 30	2 9	35 1	11 10	15 59	15 58	1 53		n.a.
T 27	17 3	19 19	4 22	19 35	1 55	26 2	2 7	24 10	1 23	11 42	0 46	14 54	2 18	24 21	0 27	7 30	2 9	35 2	11 10	15 59	15 57	1 55		n.a.
F 28	17 19	17 22	4 55	19 18	2 11	25 58	2 4	24 4	1 22	11 39	0 46	14 53	2 19	24 21	0 27	7 30	2 9	35 2	11 11	15 59	15 56	1 57		n.a.
S 29	17 36	14 37	5 14	19 1	2 26	25 54	2 0	23 58	1 21	11 37	0 46	14 52	2 19	24 21	0 27	7 30	2 9	35 2	11 11	15 59	15 55	1 59		n.a.
S 30	17 52	11 17	5 17	18 44	2 41	25 48	1 57	23 52	1 20	11 35	0 46	14 52	2 19	24 21	0 27	7 31	2 9	35 2	11 11	15 59	15 54	2 2		n.a.
M31	18n 8	7s33	5n 6	18n26	2s55	25n42	1n53	23n46	1n19	11s32	0n46	14s51	2s20	24n21	0n27	7n31	2n 9	35s 3	11s11	15s59	15s53	2n 4		n.a.

Julian Day Number = 933699.5, Delta T = 14h08m43s
Ecliptic obliquity = 23°56'19, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°47'56, Lahiri = -33°40'55 Julian Calendar 1 May 2157 BCE == Greg. Calendar 13 Apr. 2157 BCE

The year -2156 astronomical counting style corresponds to year 2157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2157 BCE
geocentric

JUNE 2157 BCE (-2156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 26 46	21♉ 0'45	10♓12	3°R 3	6♋28	20♋16	1°R25	27♒20	26♊50	16°R14	4°R25	12♏44	12♏23	26♓53	n.a.	T 1
W 2	15 30 43	21°57'54	22° 3	2♊33	7°24	20°52	1♏18	27°23	26°53	16♍14	4♑24	12°45	12°20	27° 0	n.a.	W 2
T 3	15 34 39	22°55'05	3♈53	2° 1	8°20	21°29	1°11	27°25	26°56	16°13	4°24	12°46	12°17	27° 7	n.a.	T 3
F 4	15 38 36	23°52'16	15°47	1°25	9°15	22° 5	1° 5	27°28	27° 0	16°13	4°23	12°47	12°14	27°14	n.a.	F 4
S 5	15 42 32	24°49'28	27°48	0°46	10°10	22°42	0°58	27°31	27° 3	16°13	4°22	12°48	12°11	27°20	n.a.	S 5
S 6	15 46 29	25°46'41	9♉59	0° 6	11° 4	23°19	0°52	27°33	27° 6	16°12	4°21	12°R48	12° 7	27°27	n.a.	S 6
M 7	15 50 25	26°43'56	22°21	29♉24	11°57	23°55	0°46	27°35	27°10	16°12	4°20	12°48	12° 4	27°34	n.a.	M 7
T 8	15 54 22	27°41'11	4♊57	28°41	12°51	24°32	0°39	27°38	27°13	16°12	4°19	12°47	12° 1	27°40	n.a.	T 8
W 9	15 58 19	28°38'27	17°47	27°59	13°43	25° 9	0°34	27°40	27°16	16°12	4°18	12°45	11°58	27°47	n.a.	W 9
T 10	16 2 15	29°35'44	0♋52	27°18	14°35	25°46	0°28	27°42	27°20	16°11	4°17	12°43	11°55	27°54	n.a.	T 10
F 11	16 6 12	0♊33'01	14°10	26°38	15°26	26°24	0°22	27°44	27°23	16°11	4°16	12°41	11°52	28° 0	n.a.	F 11
S 12	16 10 8	1°30'20	27°42	26° 1	16°17	27° 1	0°16	27°45	27°27	16°11	4°15	12°38	11°48	28° 7	n.a.	S 12
S 13	16 14 5	2°27'39	11♌26	25°26	17° 7	27°38	0°11	27°47	27°30	16°11	4°14	12°37	11°45	28°14	n.a.	S 13
M14	16 18 1	3°24'59	25°23	24°56	17°56	28°16	0° 6	27°49	27°34	16°11	4°13	12°36	11°42	28°20	n.a.	M14
T 15	16 21 58	4°22'20	9♍29	24°30	18°44	28°53	0° 0	27°50	27°37	16°11	4°12	12°D35	11°39	28°27	n.a.	T 15
W16	16 25 55	5°19'41	23°44	24° 9	19°32	29°31	29♎55	27°52	27°41	16°D11	4°10	12°36	11°36	28°34	n.a.	W16
T 17	16 29 51	6°17'04	8♎ 6	23°53	20°19	0♌ 9	29°50	27°53	27°44	16°11	4° 9	12°38	11°32	28°40	n.a.	T 17
F 18	16 33 48	7°14'27	22°30	23°43	21° 5	0°46	29°46	27°54	27°48	16°11	4° 8	12°39	11°29	28°47	n.a.	F 18
S 19	16 37 44	8°11'51	6♏55	23°D39	21°50	1°24	29°41	27°55	27°52	16°11	4° 7	12°R40	11°26	28°54	n.a.	S 19
S 20	16 41 41	9° 9'17	21°14	23°41	22°35	2° 2	29°37	27°56	27°55	16°11	4° 6	12°40	11°23	29° 0	n.a.	S 20
M21	16 45 37	10° 6'44	5♐24	23°51	23°18	2°40	29°33	27°57	27°59	16°11	4° 5	12°38	11°20	29° 7	n.a.	M21
T 22	16 49 34	11° 4'12	19°20	24° 6	24° 1	3°19	29°28	27°58	28° 2	16°11	4° 4	12°35	11°17	29°14	n.a.	T 22
W23	16 53 30	12° 1'41	2♑58	24°29	24°42	3°57	29°25	27°58	28° 6	16°12	4° 2	12°31	11°13	29°21	n.a.	W23
T 24	16 57 27	12°59'12	16°17	24°58	25°23	4°35	29°21	27°59	28°10	16°12	4° 1	12°27	11°10	29°27	n.a.	T 24
F 25	17 1 24	13°56'44	29°14	25°34	26° 2	5°13	29°17	27°59	28°13	16°12	4° 0	12°22	11° 7	29°34	n.a.	F 25
S 26	17 5 20	14°54'18	11♒52	26°17	26°40	5°52	29°14	28° 0	28°17	16°13	3°59	12°18	11° 4	29°41	n.a.	S 26
S 27	17 9 17	15°51'54	24°12	27° 6	27°17	6°30	29°11	28° 0	28°21	16°13	3°58	12°14	11° 1	29°47	n.a.	S 27
M28	17 13 13	16°49'31	6♓18	28° 2	27°53	7° 9	29° 8	28° 0	28°24	16°13	3°56	12°12	10°58	29°54	n.a.	M28
T 29	17 17 10	17°47'10	18°14	29° 4	28°28	7°48	29° 5	28°R 0	28°28	16°14	3°55	12°D12	10°54	0♈ 1	n.a.	T 29
W30	17 21 6	18♊44'51	0♈ 5	0♊12	29♋ 2	8♌27	29♎ 2	28♒ 0	28♊32	16♍14	3♑54	12♏12	10♏51	0♈ 7	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n23	3s34	4n42	18n 7	3s 9	25n36	1n50	23n40	1n18	11s30	0n45	14s50	2s20	24n21	0n27	7n31	2n 9	35s 3	11s12	15s59	15s53	2n 6		n.a.
W 2	18 38	0n32	4 6	17 48	3 22	25 29	1 46	23 33	1 18	11 28	0 45	14 49	2 20	24 21	0 27	7 31	2 9	35 3	11 12	15 59	15 52	2 8		n.a.
T 3	18 53	4 37	3 19	17 30	3 34	25 22	1 42	23 27	1 17	11 26	0 45	14 49	2 20	24 21	0 27	7 31	2 9	35 4	11 12	15 59	15 51	2 10		n.a.
F 4	19 8	8 33	2 24	17 11	3 46	25 14	1 37	23 20	1 16	11 24	0 45	14 48	2 21	24 21	0 27	7 31	2 9	35 4	11 12	16 0	15 50	2 12		n.a.
S 5	19 22	12 11	1 22	16 53	3 56	25 5	1 33	23 13	1 15	11 21	0 45	14 47	2 21	24 21	0 27	7 31	2 9	35 4	11 13	16 0	15 49	2 14		n.a.
S 6	19 36	15 22	0 16	16 36	4 5	24 56	1 28	23 6	1 14	11 19	0 44	14 47	2 21	24 21	0 27	7 31	2 9	35 4	11 13	16 0	15 48	2 17		n.a.
M 7	19 50	17 54	0s53	16 20	4 13	24 46	1 23	22 59	1 14	11 17	0 44	14 46	2 22	24 21	0 27	7 31	2 9	35 5	11 13	16 0	15 47	2 19		n.a.
T 8	20 3	19 37	2 0	16 5	4 19	24 36	1 18	22 51	1 13	11 15	0 44	14 46	2 22	24 21	0 27	7 31	2 9	35 5	11 13	16 0	15 46	2 21		n.a.
W 9	20 16	20 21	3 2	15 51	4 23	24 26	1 13	22 43	1 12	11 14	0 44	14 45	2 22	24 22	0 27	7 31	2 9	35 5	11 14	15 59	15 45	2 23		n.a.
T 10	20 29	20 1	3 55	15 39	4 26	24 15	1 8	22 36	1 11	11 12	0 43	14 45	2 23	24 22	0 27	7 31	2 8	35 5	11 14	15 59	15 44	2 25		n.a.
F 11	20 41	18 34	4 37	15 28	4 28	24 3	1 2	22 28	1 10	11 10	0 43	14 44	2 23	24 22	0 27	7 31	2 8	35 6	11 14	15 58	15 43	2 27		n.a.
S 12	20 53	16 5	5 5	15 20	4 27	23 51	0 56	22 20	1 9	11 8	0 43	14 44	2 23	24 22	0 27	7 31	2 8	35 6	11 14	15 57	15 42	2 29		n.a.
S 13	21 5	12 40	5 15	15 14	4 25	23 39	0 50	22 11	1 9	11 6	0 43	14 44	2 23	24 22	0 27	7 31	2 8	35 6	11 14	15 57	15 41	2 31		n.a.
M14	21 17	8 31	5 7	15 10	4 21	23 26	0 44	22 3	1 8	11 5	0 42	14 43	2 24	24 22	0 27	7 31	2 8	35 6	11 15	15 56	15 40	2 34		n.a.
T 15	21 27	3 51	4 41	15 9	4 16	23 13	0 38	21 54	1 7	11 3	0 42	14 43	2 24	24 22	0 27	7 31	2 8	35 7	11 15	15 56	15 39	2 36		n.a.
W16	21 38	1s 5	3 58	15 10	4 10	23 0	0 31	21 45	1 6	11 1	0 42	14 43	2 24	24 22	0 27	7 31	2 8	35 7	11 15	15 57	15 38	2 38		n.a.
T 17	21 48	6 0	2 59	15 14	4 1	22 46	0 24	21 36	1 5	11 0	0 42	14 43	2 25	24 22	0 27	7 31	2 8	35 7	11 15	15 57	15 37	2 40		n.a.
F 18	21 58	10 37	1 49	15 21	3 52	22 32	0 17	21 27	1 5	10 58	0 42	14 43	2 25	24 22	0 27	7 31	2 8	35 7	11 15	15 57	15 36	2 42		n.a.
S 19	22 8	14 36	0 32	15 30	3 42	22 17	0 10	21 18	1 4	10 57	0 41	14 43	2 25	24 22	0 27	7 31	2 8	35 7	11 16	15 58	15 35	2 44		n.a.
S 20	22 17	17 41	0n47	15 42	3 30	22 2	0 2	21 8	1 3	10 56	0 41	14 43	2 26	24 22	0 27	7 31	2 8	35 8	11 16	15 58	15 34	2 46		n.a.
M21	22 26	19 39	2 2	15 56	3 18	21 47	0s 6	20 59	1 2	10 54	0 41	14 43	2 26	24 22	0 27	7 31	2 8	35 8	11 16	15 57	15 33	2 48		n.a.
T 22	22 34	20 23	3 8	16 12	3 5	21 32	0 14	20 49	1 1	10 53	0 41	14 43	2 26	24 22	0 27	7 31	2 8	35 8	11 16	15 56	15 32	2 51		n.a.
W23	22 42	19 53	4 1	16 31	2 51	21 16	0 22	20 39	1 1	10 52	0 40	14 43	2 27	24 22	0 27	7 30	2 8	35 8	11 16	15 55	15 31	2 53		n.a.
T 24	22 50	18 17	4 41	16 52	2 37	21 1	0 30	20 29	1 0	10 51	0 40	14 43	2 27	24 22	0 27	7 30	2 7	35 9	11 16	15 54	15 30	2 55		n.a.
F 25	22 57	15 47	5 4	17 15	2 22	20 45	0 39	20 19	0 59	10 50	0 40	14 43	2 27	24 23	0 27	7 30	2 7	35 9	11 17	15 52	15 29	2 57		n.a.
S 26	23 4	12 35	5 12	17 40	2 8	20 28	0 48	20 8	0 58	10 49	0 40	14 43	2 27	24 23	0 27	7 30	2 7	35 9	11 17	15 51	15 28	2 59		n.a.
S 27	23 10	8 56	5 6	18 6	1 52	20 12	0 57	19 58	0 58	10 48	0 39	14 43	2 28	24 23	0 27	7 30	2 7	35 9	11 17	15 50	15 27	3 1		n.a.
M28	23 16	4 59	4 45	18 33	1 37	19 56	1 7	19 47	0 57	10 47	0 39	14 43	2 28	24 23	0 27	7 30	2 7	35 9	11 17	15 49	15 25	3 3		n.a.
T 29	23 22	0 53	4 13	19 2	1 22	19 39	1 16	19 36	0 56	10 46	0 39	14 44	2 28	24 23	0 27	7 29	2 7	35 9	11 17	15 49	15 24	3 5		n.a.
W30	23n27	3n14	3n30	19n31	1s 7	19n23	1s26	19n25	0n55	10s45	0n39	14s44	2s29	24n23	0n27	7n29	2n 7	35s10	11s17	15s49	15s23	3n 7		n.a.

Julian Day Number = 933730.5, Delta T = 14h08m41s
Ecliptic obliquity = 23°56'18, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°47'51, Lahiri = -33°40'51 Julian Calendar 1 June 2157 BCE == Greg. Calendar 14 May 2157 BCE

The year -2156 astronomical counting style corresponds to year 2157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2157 BCE
geocentric

JULY 2157 BCE (-2156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 25 3	19♊42'33	11♈56	1♊26	29♋34	9♌ 6	28°R59	28°R 0	28♊36	16♍15	3°R53	12♏14	10♏48	0♈14	n.a.	T 1
F 2	17 28 59	20°40'17	23°52	2°46	0♌ 4	9°45	28♎57	27♒59	28°39	16°15	3♑51	12°15	10°45	0°21	n.a.	F 2
S 3	17 32 56	21°38'04	5♉57	4°11	0°34	10°24	28°55	27°59	28°43	16°16	3°50	12°16	10°42	0°27	n.a.	S 3
S 4	17 36 53	22°35'52	18°16	5°41	1° 1	11° 3	28°53	27°59	28°47	16°16	3°49	12°R16	10°38	0°34	n.a.	S 4
M 5	17 40 49	23°33'42	0♊51	7°15	1°28	11°42	28°51	27°58	28°51	16°17	3°48	12°15	10°35	0°41	n.a.	M 5
T 6	17 44 46	24°31'34	13°44	8°54	1°52	12°21	28°50	27°57	28°54	16°17	3°46	12°11	10°32	0°47	n.a.	T 6
W 7	17 48 42	25°29'27	26°56	10°37	2°15	13° 1	28°48	27°56	28°58	16°18	3°45	12° 6	10°29	0°54	n.a.	W 7
T 8	17 52 39	26°27'22	10♋25	12°22	2°37	13°40	28°47	27°55	29° 2	16°19	3°44	11°59	10°26	1° 1	n.a.	T 8
F 9	17 56 35	27°25'19	24° 9	14°11	2°56	14°20	28°46	27°54	29° 6	16°20	3°42	11°52	10°23	1° 7	n.a.	F 9
S 10	18 0 32	28°23'18	8♌ 5	16° 2	3°14	14°59	28°45	27°53	29° 9	16°20	3°41	11°44	10°19	1°14	n.a.	S 10
S 11	18 4 29	29°21'18	22°10	17°56	3°30	15°39	28°44	27°52	29°13	16°21	3°40	11°38	10°16	1°21	n.a.	S 11
M12	18 8 25	0♋19'20	6♍19	19°51	3°43	16°19	28°44	27°51	29°17	16°22	3°39	11°34	10°13	1°27	n.a.	M12
T 13	18 12 22	1°17'23	20°30	21°47	3°55	16°59	28°44	27°49	29°21	16°23	3°37	11°32	10°10	1°34	n.a.	T 13
W14	18 16 18	2°15'27	4♎40	23°44	4° 5	17°39	28°D44	27°47	29°25	16°24	3°36	11°D31	10° 7	1°41	n.a.	W14
T 15	18 20 15	3°13'34	18°48	25°42	4°12	18°19	28°44	27°46	29°28	16°25	3°35	11°32	10° 3	1°47	n.a.	T 15
F 16	18 24 11	4°11'41	2♏52	27°39	4°18	18°59	28°44	27°44	29°32	16°25	3°33	11°33	10° 0	1°54	n.a.	F 16
S 17	18 28 8	5° 9'51	16°52	29°37	4°21	19°39	28°45	27°42	29°36	16°26	3°32	11°R33	9°57	2° 1	n.a.	S 17
S 18	18 32 4	6° 8'02	0♐45	1♋35	4°R21	20°19	28°45	27°40	29°40	16°27	3°31	11°31	9°54	2° 7	n.a.	S 18
M19	18 36 1	7° 6'15	14°30	3°33	4°20	21° 0	28°46	27°38	29°43	16°29	3°29	11°27	9°51	2°14	n.a.	M19
T 20	18 39 57	8° 4'30	28° 4	5°29	4°16	21°40	28°47	27°36	29°47	16°30	3°28	11°21	9°48	2°21	n.a.	T 20
W21	18 43 54	9° 2'47	11♑24	7°25	4°10	22°21	28°48	27°34	29°51	16°31	3°27	11°12	9°44	2°28	n.a.	W21
T 22	18 47 51	10° 1'06	24°30	9°21	4° 1	23° 1	28°50	27°31	29°55	16°32	3°26	11° 2	9°41	2°34	n.a.	T 22
F 23	18 51 47	10°59'27	7♒19	11°15	3°50	23°42	28°51	27°29	29°58	16°33	3°24	10°52	9°38	2°41	n.a.	F 23
S 24	18 55 44	11°57'50	19°52	13° 9	3°36	24°23	28°53	27°26	0♌ 2	16°34	3°23	10°42	9°35	2°48	n.a.	S 24
S 25	18 59 40	12°56'15	2♓ 9	15° 1	3°21	25° 3	28°55	27°24	0° 6	16°35	3°22	10°33	9°32	2°54	n.a.	S 25
M26	19 3 37	13°54'43	14°13	16°53	3° 3	25°44	28°57	27°21	0° 9	16°37	3°20	10°27	9°29	3° 1	n.a.	M26
T 27	19 7 33	14°53'12	26° 8	18°43	2°42	26°25	29° 0	27°18	0°13	16°38	3°19	10°23	9°25	3° 8	n.a.	T 27
W28	19 11 30	15°51'44	7♈58	20°33	2°20	27° 6	29° 2	27°15	0°17	16°39	3°18	10°21	9°22	3°14	n.a.	W28
T 29	19 15 26	16°50'19	19°48	22°21	1°55	27°47	29° 5	27°12	0°20	16°40	3°17	10°D21	9°19	3°21	n.a.	T 29
F 30	19 19 23	17°48'56	1♉43	24° 8	1°29	28°28	29° 8	27° 9	0°24	16°42	3°15	10°21	9°16	3°28	n.a.	F 30
S 31	19 23 19	18♋47'35	13♉49	25♋55	1♌ 0	29♌10	29♎11	27♒ 6	0♋28	16♍43	3♑14	10°R21	9♏13	3♈34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n32	7n14	2n38	20n 1	0s53	19n 6	1s36	19n14	0n54	10s45	0n38	14s44	2s29	24n23	0n27	7n29	2n 7	35s10	11s17	15s49	15s22	3n 9			n.a.
F 2	23 36	10 58	1 39	20 31	0 38	18 49	1 47	19 2	0 54	10 44	0 38	14 45	2 29	24 23	0 27	7 29	2 7	35 10	11 17	15 50	15 21	3 12			n.a.
S 3	23 40	14 19	0 34	21 2	0 24	18 33	1 57	18 51	0 53	10 44	0 38	14 45	2 30	24 23	0 27	7 28	2 7	35 10	11 18	15 50	15 20	3 14			n.a.
S 4	23 44	17 6	0s33	21 32	0 11	18 16	2 8	18 39	0 52	10 43	0 38	14 46	2 30	24 23	0 27	7 28	2 7	35 10	11 18	15 50	15 19	3 16			n.a.
M 5	23 47	19 8	1 39	22 1	0n 2	17 59	2 19	18 27	0 51	10 43	0 37	14 46	2 30	24 23	0 27	7 28	2 7	35 10	11 18	15 50	15 18	3 18			n.a.
T 6	23 49	20 14	2 42	22 29	0 15	17 43	2 30	18 15	0 50	10 42	0 37	14 47	2 31	24 23	0 27	7 27	2 7	35 11	11 18	15 49	15 17	3 20			n.a.
W 7	23 52	20 16	3 38	22 57	0 27	17 26	2 42	18 3	0 50	10 42	0 37	14 47	2 31	24 23	0 27	7 27	2 7	35 11	11 18	15 47	15 16	3 22			n.a.
T 8	23 53	19 9	4 23	23 22	0 38	17 10	2 54	17 51	0 49	10 42	0 37	14 48	2 31	24 23	0 27	7 27	2 7	35 11	11 18	15 45	15 15	3 24			n.a.
F 9	23 55	16 55	4 54	23 46	0 48	16 54	3 6	17 38	0 48	10 42	0 36	14 49	2 31	24 23	0 27	7 26	2 6	35 11	11 18	15 43	15 14	3 26			n.a.
S 10	23 56	13 41	5 7	24 8	0 57	16 38	3 18	17 26	0 47	10 42	0 36	14 49	2 32	24 23	0 27	7 26	2 6	35 11	11 18	15 40	15 13	3 28			n.a.
S 11	23 56	9 39	5 3	24 28	1 6	16 23	3 30	17 13	0 46	10 42	0 36	14 50	2 32	24 23	0 27	7 26	2 6	35 11	11 18	15 38	15 12	3 30			n.a.
M12	23 56	5 3	4 40	24 46	1 14	16 7	3 43	17 0	0 46	10 42	0 36	14 51	2 32	24 23	0 27	7 25	2 6	35 11	11 18	15 37	15 11	3 32			n.a.
T 13	23 56	0 11	4 0	25 1	1 21	15 52	3 55	16 47	0 45	10 42	0 35	14 52	2 33	24 23	0 27	7 25	2 6	35 11	11 18	15 36	15 10	3 34			n.a.
W14	23 55	4s43	3 5	25 14	1 27	15 37	4 8	16 34	0 44	10 42	0 35	14 52	2 33	24 23	0 27	7 24	2 6	35 11	11 18	15 36	15 9	3 37			n.a.
T 15	23 54	9 21	1 59	25 24	1 32	15 23	4 21	16 20	0 43	10 42	0 35	14 53	2 33	24 23	0 27	7 24	2 6	35 12	11 19	15 36	15 8	3 39			n.a.
F 16	23 52	13 27	0 47	25 32	1 37	15 9	4 34	16 7	0 43	10 43	0 35	14 54	2 33	24 23	0 27	7 24	2 6	35 12	11 19	15 37	15 7	3 41			n.a.
S 17	23 50	16 46	0n29	25 37	1 40	14 56	4 47	15 53	0 42	10 43	0 34	14 55	2 34	24 23	0 27	7 23	2 6	35 12	11 19	15 37	15 6	3 43			n.a.
S 18	23 48	19 5	1 41	25 39	1 43	14 43	5 0	15 40	0 41	10 43	0 34	14 56	2 34	24 23	0 27	7 23	2 6	35 12	11 19	15 36	15 5	3 45			n.a.
M19	23 45	20 15	2 47	25 39	1 46	14 30	5 14	15 26	0 40	10 44	0 34	14 57	2 34	24 23	0 27	7 22	2 6	35 12	11 19	15 35	15 4	3 47			n.a.
T 20	23 41	20 13	3 42	25 36	1 47	14 18	5 27	15 12	0 39	10 45	0 34	14 58	2 35	24 23	0 27	7 22	2 6	35 12	11 19	15 33	15 3	3 49			n.a.
W21	23 37	19 3	4 25	25 32	1 48	14 7	5 40	14 58	0 39	10 45	0 33	14 59	2 35	24 23	0 27	7 21	2 6	35 12	11 19	15 30	15 2	3 51			n.a.
T 22	23 33	16 53	4 52	25 24	1 48	13 56	5 53	14 43	0 38	10 46	0 33	15 0	2 35	24 23	0 27	7 21	2 6	35 12	11 19	15 27	15 1	3 53			n.a.
F 23	23 28	13 56	5 4	25 15	1 48	13 46	6 6	14 29	0 37	10 47	0 33	15 1	2 35	24 23	0 27	7 20	2 6	35 12	11 19	15 24	15 0	3 55			n.a.
S 24	23 23	10 25	5 0	25 3	1 47	13 37	6 19	14 14	0 36	10 48	0 33	15 2	2 36	24 23	0 27	7 20	2 6	35 12	11 19	15 21	14 59	3 57			n.a.
S 25	23 18	6 32	4 43	24 50	1 46	13 28	6 32	14 0	0 35	10 49	0 32	15 4	2 36	24 24	0 27	7 19	2 5	35 12	11 19	15 18	14 58	3 59			n.a.
M26	23 12	2 27	4 14	24 34	1 44	13 20	6 44	13 45	0 35	10 50	0 32	15 5	2 36	24 24	0 27	7 19	2 5	35 12	11 19	15 16	14 57	4 1			n.a.
T 27	23 5	1n41	3 33	24 17	1 42	13 13	6 56	13 30	0 34	10 51	0 32	15 6	2 36	24 24	0 27	7 18	2 5	35 12	11 19	15 14	14 56	4 3			n.a.
W28	22 58	5 43	2 44	23 58	1 39	13 7	7 8	13 15	0 33	10 52	0 32	15 7	2 37	24 24	0 27	7 17	2 5	35 12	11 19	15 14	14 55	4 5			n.a.
T 29	22 51	9 33	1 47	23 37	1 36	13 1	7 19	13 0	0 32	10 53	0 32	15 9	2 37	24 24	0 27	7 17	2 5	35 12	11 19	15 14	14 54	4 8			n.a.
F 30	22 43	13 2	0 46	23 15	1 32	12 56	7 29	12 44	0 32	10 54	0 31	15 10	2 37	24 24	0 27	7 16	2 5	35 12	11 19	15 14	14 53	4 10			n.a.
S 31	22n35	16n 1	0s18	22n51	1n28	12n53	7s40	12n29	0n31	10s56	0n31	15s11	2s37	24n24	0n27	7n16	2n 5	35s12	11s19	15s14	14s52	4n12			n.a.

Julian Day Number = 933760.5, Delta T = 14h08m38s
Ecliptic obliquity = 23°56'18, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°47'47, Lahiri = -33°40'47 Julian Calendar 1 July 2157 BCE == Greg. Calendar 13 June 2157 BCE

The year -2156 astronomical counting style corresponds to year 2157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2157 BCE
geocentric

AUGUST 2157 BCE (-2156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 27 16	19♋46'16	26♉11	27♋40	0°R30	29♌51	29♎14	27°R 2	0♋31	16♍45	3°R13	10°R20	9♏ 9	3♈41	n.a.	S 1
M 2	19 31 13	20°45'01	8♊53	29°24	29♋59	0♍32	29°18	26♒59	0°35	16°46	3♑12	10♏17	9° 6	3°48	n.a.	M 2
T 3	19 35 9	21°43'47	21°58	1♌ 7	29°26	1°14	29°22	26°56	0°38	16°47	3°10	10°11	9° 3	3°54	n.a.	T 3
W 4	19 39 6	22°42'36	5♋26	2°49	28°52	1°55	29°25	26°52	0°42	16°49	3° 9	10° 2	9° 0	4° 1	n.a.	W 4
T 5	19 43 2	23°41'27	19°18	4°30	28°17	2°37	29°29	26°49	0°46	16°50	3° 8	9°52	8°57	4° 8	n.a.	T 5
F 6	19 46 59	24°40'20	3♌28	6°10	27°41	3°19	29°34	26°45	0°49	16°52	3° 7	9°41	8°54	4°14	n.a.	F 6
S 7	19 50 55	25°39'15	17°52	7°49	27° 5	4° 1	29°38	26°41	0°53	16°54	3° 6	9°29	8°50	4°21	n.a.	S 7
S 8	19 54 52	26°38'13	2♍23	9°27	26°29	4°42	29°42	26°37	0°56	16°55	3° 4	9°19	8°47	4°28	n.a.	S 8
M 9	19 58 48	27°37'12	16°54	11° 4	25°52	5°24	29°47	26°33	1° 0	16°57	3° 3	9°12	8°44	4°34	n.a.	M 9
T 10	20 2 45	28°36'13	1♎20	12°40	25°16	6° 6	29°52	26°29	1° 3	16°58	3° 2	9° 7	8°41	4°41	n.a.	T 10
W11	20 6 42	29°35'17	15°38	14°16	24°40	6°48	29°57	26°25	1° 7	17° 0	3° 1	9° 5	8°38	4°48	n.a.	W11
T 12	20 10 38	0♌34'22	29°44	15°50	24° 5	7°31	0♏ 2	26°21	1°10	17° 2	3° 0	9° 5	8°35	4°54	n.a.	T 12
F 13	20 14 35	1°33'29	13♏38	17°23	23°31	8°13	0° 8	26°17	1°13	17° 3	2°59	9° 5	8°31	5° 1	n.a.	F 13
S 14	20 18 31	2°32'38	27°21	18°56	22°58	8°55	0°13	26°13	1°17	17° 5	2°58	9° 4	8°28	5° 8	n.a.	S 14
S 15	20 22 28	3°31'49	10♐53	20°28	22°26	9°37	0°19	26° 9	1°20	17° 7	2°56	9° 1	8°25	5°14	n.a.	S 15
M16	20 26 24	4°31'02	24°14	21°58	21°55	10°20	0°25	26° 4	1°23	17° 9	2°55	8°55	8°22	5°21	n.a.	M16
T 17	20 30 21	5°30'17	7♑24	23°28	21°27	11° 2	0°31	26° 0	1°27	17°10	2°54	8°47	8°19	5°28	n.a.	T 17
W18	20 34 17	6°29'34	20°24	24°57	21° 0	11°45	0°37	25°56	1°30	17°12	2°53	8°35	8°15	5°34	n.a.	W18
T 19	20 38 14	7°28'54	3♒11	26°25	20°35	12°27	0°43	25°51	1°33	17°14	2°52	8°22	8°12	5°41	n.a.	T 19
F 20	20 42 10	8°28'15	15°46	27°52	20°13	13°10	0°50	25°47	1°36	17°16	2°51	8° 8	8° 9	5°48	n.a.	F 20
S 21	20 46 7	9°27'39	28° 8	29°18	19°52	13°53	0°56	25°42	1°40	17°18	2°50	7°55	8° 6	5°54	n.a.	S 21
S 22	20 50 4	10°27'05	10♓18	0♍44	19°34	14°36	1° 3	25°38	1°43	17°20	2°49	7°43	8° 3	6° 1	n.a.	S 22
M23	20 54 0	11°26'33	22°18	2° 8	19°18	15°19	1°10	25°33	1°46	17°21	2°48	7°34	8° 0	6° 8	n.a.	M23
T 24	20 57 57	12°26'04	4♈10	3°31	19° 5	16° 2	1°17	25°28	1°49	17°23	2°47	7°28	7°56	6°14	n.a.	T 24
W25	21 1 53	13°25'37	15°58	4°54	18°54	16°45	1°24	25°24	1°52	17°25	2°46	7°24	7°53	6°21	n.a.	W25
T 26	21 5 50	14°25'13	27°46	6°15	18°45	17°28	1°32	25°19	1°55	17°27	2°45	7°22	7°50	6°28	n.a.	T 26
F 27	21 9 46	15°24'51	9♉39	7°35	18°39	18°11	1°39	25°14	1°58	17°29	2°45	7°22	7°47	6°34	n.a.	F 27
S 28	21 13 43	16°24'31	21°43	8°54	18°35	18°54	1°47	25° 9	2° 1	17°31	2°44	7°22	7°44	6°41	n.a.	S 28
S 29	21 17 39	17°24'14	4♊ 3	10°12	18°D34	19°37	1°55	25° 4	2° 4	17°33	2°43	7°21	7°41	6°48	n.a.	S 29
M30	21 21 36	18°24'00	16°45	11°28	18°35	20°21	2° 3	25° 0	2° 7	17°35	2°42	7°18	7°37	6°54	n.a.	M30
T 31	21 25 32	19♌23'48	29♊52	12♍43	18♋39	21♍ 4	2♏11	24♒55	2♋10	17♍37	2♑41	7♏13	7♏34	7♈ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n27	18n21	1s23	22n26	1n24	12n50	7s49	12n14	0n30	10s57	0n31	15s13	2s38	24n24	0n27	7n15	2n 5	35s12	11s19	15s14	14s51	4n14			n.a.
M 2	22 18	19 51	2 26	22 0	1 19	12 47	7 58	11 58	0 29	10 59	0 31	15 14	2 38	24 24	0 27	7 14	2 5	35 12	11 19	15 12	14 50	4 16			n.a.
T 3	22 9	20 20	3 22	21 32	1 15	12 46	8 6	11 42	0 28	11 0	0 30	15 16	2 38	24 24	0 27	7 14	2 5	35 12	11 19	15 11	14 49	4 18			n.a.
W 4	21 59	19 41	4 9	21 4	1 9	12 46	8 13	11 26	0 28	11 2	0 30	15 17	2 38	24 24	0 27	7 13	2 5	35 12	11 19	15 8	14 48	4 20			n.a.
T 5	21 49	17 51	4 42	20 34	1 4	12 46	8 20	11 10	0 27	11 3	0 30	15 18	2 38	24 24	0 27	7 13	2 5	35 12	11 18	15 5	14 47	4 22			n.a.
F 6	21 38	14 56	5 0	20 4	0 58	12 48	8 26	10 54	0 26	11 5	0 30	15 20	2 39	24 24	0 27	7 12	2 5	35 12	11 18	15 1	14 46	4 24			n.a.
S 7	21 27	11 4	4 58	19 32	0 53	12 50	8 31	10 38	0 25	11 7	0 29	15 21	2 39	24 24	0 27	7 11	2 5	35 12	11 18	14 57	14 45	4 26			n.a.
S 8	21 16	6 32	4 38	19 0	0 46	12 53	8 34	10 22	0 25	11 9	0 29	15 23	2 39	24 24	0 27	7 11	2 5	35 12	11 18	14 54	14 43	4 28			n.a.
M 9	21 4	1 37	3 59	18 27	0 40	12 56	8 37	10 5	0 24	11 11	0 29	15 25	2 39	24 24	0 27	7 10	2 5	35 12	11 18	14 52	14 42	4 30			n.a.
T 10	20 52	3s22	3 6	17 54	0 34	13 1	8 40	9 49	0 23	11 13	0 29	15 26	2 39	24 24	0 27	7 9	2 5	35 12	11 18	14 50	14 41	4 32			n.a.
W11	20 40	8 8	2 1	17 20	0 27	13 6	8 41	9 32	0 22	11 15	0 29	15 28	2 40	24 24	0 28	7 8	2 5	35 12	11 18	14 49	14 40	4 34			n.a.
T 12	20 27	12 22	0 49	16 45	0 21	13 12	8 41	9 16	0 21	11 17	0 28	15 29	2 40	24 24	0 28	7 8	2 4	35 12	11 18	14 49	14 39	4 36			n.a.
F 13	20 14	15 53	0n24	16 10	0 14	13 18	8 40	8 59	0 21	11 19	0 28	15 31	2 40	24 23	0 28	7 7	2 4	35 12	11 18	14 49	14 38	4 38			n.a.
S 14	20 0	18 26	1 35	15 34	0 7	13 25	8 38	8 42	0 20	11 21	0 28	15 33	2 40	24 23	0 28	7 6	2 4	35 12	11 18	14 49	14 37	4 40			n.a.
S 15	19 46	19 55	2 40	14 58	0s 0	13 33	8 36	8 25	0 19	11 23	0 28	15 34	2 40	24 23	0 28	7 6	2 4	35 12	11 18	14 48	14 36	4 42			n.a.
M16	19 32	20 14	3 34	14 22	0 7	13 41	8 33	8 8	0 18	11 25	0 28	15 36	2 41	24 23	0 28	7 5	2 4	35 12	11 18	14 46	14 35	4 44			n.a.
T 17	19 17	19 27	4 17	13 45	0 15	13 49	8 28	7 51	0 18	11 28	0 27	15 38	2 41	24 23	0 28	7 4	2 4	35 12	11 18	14 43	14 34	4 46			n.a.
W18	19 2	17 39	4 45	13 8	0 22	13 58	8 23	7 34	0 17	11 30	0 27	15 39	2 41	24 23	0 28	7 3	2 4	35 12	11 17	14 40	14 33	4 48			n.a.
T 19	18 47	15 1	4 59	12 31	0 29	14 7	8 18	7 16	0 16	11 33	0 27	15 41	2 41	24 23	0 28	7 3	2 4	35 11	11 17	14 35	14 32	4 50			n.a.
F 20	18 31	11 43	4 57	11 53	0 37	14 17	8 11	6 59	0 15	11 35	0 27	15 43	2 41	24 23	0 28	7 2	2 4	35 11	11 17	14 31	14 31	4 52			n.a.
S 21	18 15	7 58	4 42	11 16	0 44	14 27	8 4	6 41	0 15	11 38	0 26	15 44	2 41	24 23	0 28	7 1	2 4	35 11	11 17	14 26	14 30	4 54			n.a.
S 22	17 59	3 57	4 14	10 39	0 51	14 37	7 57	6 24	0 14	11 40	0 26	15 46	2 41	24 23	0 28	7 0	2 4	35 11	11 17	14 22	14 29	4 56			n.a.
M23	17 42	0n 9	3 34	10 1	0 59	14 47	7 49	6 6	0 13	11 43	0 26	15 48	2 42	24 23	0 28	6 59	2 4	35 11	11 17	14 19	14 28	4 58			n.a.
T 24	17 26	4 13	2 46	9 24	1 6	14 57	7 40	5 49	0 12	11 46	0 26	15 49	2 42	24 23	0 28	6 59	2 4	35 11	11 17	14 17	14 27	5 0			n.a.
W25	17 8	8 6	1 51	8 46	1 14	15 8	7 31	5 31	0 12	11 48	0 26	15 51	2 42	24 23	0 28	6 58	2 4	35 11	11 16	14 16	14 26	5 2			n.a.
T 26	16 51	11 41	0 51	8 9	1 21	15 18	7 22	5 13	0 11	11 51	0 25	15 53	2 42	24 23	0 28	6 57	2 4	35 11	11 16	14 15	14 25	5 4			n.a.
F 27	16 33	14 49	0s12	7 32	1 28	15 28	7 12	4 55	0 10	11 54	0 25	15 55	2 42	24 23	0 28	6 56	2 4	35 11	11 16	14 15	14 24	5 6			n.a.
S 28	16 15	17 22	1 15	6 56	1 35	15 39	7 2	4 37	0 9	11 57	0 25	15 56	2 42	24 23	0 28	6 55	2 4	35 10	11 16	14 15	14 23	5 8			n.a.
S 29	15 56	19 10	2 17	6 19	1 43	15 49	6 52	4 19	0 8	12 0	0 25	15 58	2 42	24 23	0 28	6 55	2 4	35 10	11 16	14 15	14 22	5 10			n.a.
M30	15 38	20 4	3 13	5 44	1 50	15 59	6 42	4 1	0 8	12 3	0 25	16 0	2 42	24 23	0 28	6 54	2 4	35 10	11 16	14 14	14 20	5 12			n.a.
T 31	15n19	19n56	4s 1	5n 8	1s57	16n 9	6s31	3n43	0n 7	12s 6	0n24	16s 2	2s42	24n23	0n28	6n53	2n 4	35s10	11s16	14s12	14s19	5n14			n.a.

Julian Day Number = 933791.5, Delta T = 14h08m36s
Ecliptic obliquity = 23°56'18, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°47'43, Lahiri = -33°40'43 Julian Calendar 1 Aug. 2157 BCE == Greg. Calendar 14 July 2157 BCE

The year -2156 astronomical counting style corresponds to year 2157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2157 BCE
geocentric

SEPTEMBER 2157 BCE (-2156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 29 29	20♌23'38	13♋27	13♍56	18♋45	21♍48	2♏19	24°R50	2♋12	17♍39	2°R40	7°R 5	7♏31	7♈ 8	n.a.	W 1
T 2	21 33 25	21°23'31	27°29	15° 8	18°53	22°31	2°27	24♒45	2°15	17°41	2♎40	6♏55	7°28	7°14	n.a.	T 2
F 3	21 37 22	22°23'26	11♌56	16°18	19° 3	23°15	2°36	24°40	2°18	17°43	2°39	6°43	7°25	7°21	n.a.	F 3
S 4	21 41 19	23°23'23	26°42	17°26	19°16	23°59	2°44	24°35	2°21	17°46	2°38	6°32	7°21	7°28	n.a.	S 4
S 5	21 45 15	24°23'22	11♍37	18°32	19°30	24°42	2°53	24°30	2°23	17°48	2°37	6°22	7°18	7°34	n.a.	S 5
M 6	21 49 12	25°23'24	26°34	19°36	19°47	25°26	3° 2	24°26	2°26	17°50	2°37	6°15	7°15	7°41	n.a.	M 6
T 7	21 53 8	26°23'27	11♎23	20°37	20° 5	26°10	3°11	24°21	2°29	17°52	2°36	6°10	7°12	7°48	n.a.	T 7
W 8	21 57 5	27°23'32	25°58	21°35	20°26	26°54	3°20	24°16	2°31	17°54	2°35	6° 8	7° 9	7°54	n.a.	W 8
T 9	22 1 1	28°23'38	10♏15	22°30	20°48	27°38	3°29	24°11	2°34	17°56	2°35	6°D 7	7° 6	8° 1	n.a.	T 9
F 10	22 4 58	29°23'47	24°12	23°21	21°12	28°22	3°39	24° 6	2°36	17°58	2°34	6°R 8	7° 2	8° 8	n.a.	F 10
S 11	22 8 54	0♍23'57	7♐51	24° 9	21°38	29° 6	3°48	24° 1	2°39	18° 0	2°34	6° 8	6°59	8°14	n.a.	S 11
S 12	22 12 51	1°24'10	21°12	24°52	22° 6	29°51	3°58	23°56	2°41	18° 3	2°33	6° 6	6°56	8°21	n.a.	S 12
M13	22 16 47	2°24'23	4♑18	25°31	22°35	0♎35	4° 8	23°52	2°43	18° 5	2°32	6° 1	6°53	8°28	n.a.	M13
T 14	22 20 44	3°24'39	17°10	26° 4	23° 6	1°19	4°18	23°47	2°46	18° 7	2°32	5°55	6°50	8°34	n.a.	T 14
W15	22 24 41	4°24'56	29°50	26°31	23°38	2° 4	4°28	23°42	2°48	18° 9	2°31	5°45	6°46	8°41	n.a.	W15
T 16	22 28 37	5°25'15	12♒19	26°52	24°12	2°48	4°38	23°37	2°50	18°11	2°31	5°34	6°43	8°48	n.a.	T 16
F 17	22 32 34	6°25'36	24°38	27° 6	24°47	3°33	4°48	23°33	2°52	18°14	2°31	5°23	6°40	8°54	n.a.	F 17
S 18	22 36 30	7°25'59	6♓48	27°R12	25°24	4°17	4°58	23°28	2°54	18°16	2°30	5°11	6°37	9° 1	n.a.	S 18
S 19	22 40 27	8°26'23	18°49	27° 9	26° 2	5° 2	5° 8	23°23	2°56	18°18	2°30	5° 2	6°34	9° 8	n.a.	S 19
M20	22 44 23	9°26'50	0♈44	26°58	26°41	5°47	5°19	23°19	2°58	18°20	2°29	4°54	6°31	9°14	n.a.	M20
T 21	22 48 20	10°27'18	12°33	26°37	27°21	6°31	5°30	23°14	3° 0	18°23	2°29	4°49	6°27	9°21	n.a.	T 21
W22	22 52 16	11°27'48	24°19	26° 6	28° 3	7°16	5°40	23°10	3° 2	18°25	2°29	4°46	6°24	9°28	n.a.	W22
T 23	22 56 13	12°28'21	6♉ 7	25°26	28°45	8° 1	5°51	23° 5	3° 4	18°27	2°28	4°D45	6°21	9°34	n.a.	T 23
F 24	23 0 9	13°28'55	18° 0	24°35	29°29	8°46	6° 2	23° 1	3° 6	18°29	2°28	4°46	6°18	9°41	n.a.	F 24
S 25	23 4 6	14°29'31	0♊ 2	23°36	0♌14	9°31	6°13	22°56	3° 8	18°32	2°28	4°47	6°15	9°48	n.a.	S 25
S 26	23 8 3	15°30'10	12°19	22°29	1° 0	10°16	6°24	22°52	3°10	18°34	2°28	4°R48	6°12	9°54	n.a.	S 26
M27	23 11 59	16°30'50	24°56	21°15	1°46	11° 1	6°35	22°48	3°11	18°36	2°27	4°48	6° 8	10° 1	n.a.	M27
T 28	23 15 56	17°31'32	7♋58	19°56	2°34	11°46	6°47	22°44	3°13	18°38	2°27	4°46	6° 5	10° 8	n.a.	T 28
W29	23 19 52	18°32'16	21°27	18°36	3°23	12°31	6°58	22°39	3°14	18°41	2°27	4°41	6° 2	10°14	n.a.	W29
T 30	23 23 49	19♍33'02	5♌27	17♍16	4♌12	13♎16	7♏ 9	22♒35	3♋16	18♍43	2♎27	4♏36	5♏59	10♈21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n59	18n39	4s37	4n33	2s 3	16n19	6s20	3n25	0n 6	12s 9	0n24	16s 3	2s42	24n23	0n28	6n52	2n 4	35s10	11s15	14s10	14s18	5n16		n.a.
T 2	14 40	16 14	4 58	3 59	2 10	16 29	6 9	3 7	0 5	12 12	0 24	16 5	2 42	24 23	0 28	6 51	2 4	35 10	11 15	14 6	14 17	5 18		n.a.
F 3	14 20	12 46	5 1	3 26	2 16	16 38	5 58	2 48	0 5	12 15	0 24	16 7	2 42	24 23	0 28	6 50	2 4	35 10	11 15	14 2	14 16	5 20		n.a.
S 4	14 0	8 26	4 44	2 53	2 22	16 47	5 47	2 30	0 4	12 18	0 24	16 9	2 43	24 23	0 28	6 50	2 4	35 9	11 15	13 59	14 15	5 22		n.a.
S 5	13 40	3 33	4 7	2 22	2 28	16 56	5 36	2 12	0 3	12 22	0 24	16 10	2 43	24 23	0 28	6 49	2 4	35 9	11 15	13 55	14 14	5 24		n.a.
M 6	13 19	1s34	3 14	1 51	2 34	17 5	5 25	1 53	0 2	12 25	0 23	16 12	2 43	24 23	0 28	6 48	2 4	35 9	11 15	13 53	14 13	5 26		n.a.
T 7	12 59	6 32	2 8	1 22	2 39	17 13	5 14	1 35	0 2	12 28	0 23	16 14	2 43	24 23	0 28	6 47	2 4	35 9	11 14	13 51	14 12	5 28		n.a.
W 8	12 38	11 4	0 54	0 54	2 44	17 21	5 3	1 16	0 1	12 32	0 23	16 15	2 43	24 23	0 28	6 46	2 4	35 9	11 14	13 50	14 11	5 30		n.a.
T 9	12 17	14 51	0n22	0 28	2 48	17 29	4 52	0 58	0 0	12 35	0 23	16 17	2 43	24 23	0 28	6 45	2 4	35 9	11 14	13 50	14 10	5 32		n.a.
F 10	11 55	17 41	1 35	0 4	2 52	17 36	4 41	0 39	0s 0	12 38	0 23	16 19	2 43	24 23	0 28	6 44	2 4	35 8	11 14	13 50	14 9	5 34		n.a.
S 11	11 34	19 26	2 41	0s19	2 56	17 43	4 30	0 21	0 1	12 42	0 22	16 20	2 43	24 23	0 28	6 43	2 3	35 8	11 14	13 50	14 8	5 36		n.a.
S 12	11 12	20 3	3 36	0 39	2 59	17 49	4 19	0 2	0 2	12 45	0 22	16 22	2 43	24 23	0 28	6 43	2 3	35 8	11 13	13 50	14 7	5 38		n.a.
M13	10 50	19 33	4 19	0 56	3 1	17 55	4 9	0s17	0 3	12 49	0 22	16 24	2 43	24 23	0 28	6 42	2 3	35 8	11 13	13 48	14 6	5 40		n.a.
T 14	10 28	18 3	4 48	1 11	3 2	18 0	3 58	0 35	0 3	12 52	0 22	16 25	2 43	24 23	0 28	6 41	2 3	35 8	11 13	13 46	14 5	5 42		n.a.
W15	10 5	15 41	5 2	1 22	3 2	18 5	3 47	0 54	0 4	12 56	0 22	16 27	2 43	24 23	0 28	6 40	2 3	35 7	11 13	13 43	14 4	5 44		n.a.
T 16	9 43	12 38	5 2	1 30	3 2	18 10	3 37	1 13	0 5	13 0	0 22	16 29	2 43	24 23	0 28	6 39	2 3	35 7	11 13	13 39	14 2	5 46		n.a.
F 17	9 20	9 4	4 47	1 34	3 0	18 14	3 27	1 31	0 6	13 3	0 21	16 30	2 43	24 23	0 28	6 38	2 3	35 7	11 12	13 35	14 1	5 48		n.a.
S 18	8 57	5 11	4 20	1 34	2 57	18 17	3 16	1 50	0 6	13 7	0 21	16 32	2 43	24 23	0 29	6 37	2 3	35 7	11 12	13 31	14 0	5 50		n.a.
S 19	8 35	1 8	3 41	1 29	2 53	18 20	3 6	2 9	0 7	13 11	0 21	16 33	2 42	24 23	0 29	6 36	2 3	35 7	11 12	13 28	13 59	5 52		n.a.
M20	8 11	2n55	2 52	1 19	2 47	18 22	2 56	2 28	0 8	13 14	0 21	16 35	2 42	24 23	0 29	6 35	2 3	35 6	11 12	13 25	13 58	5 54		n.a.
T 21	7 48	6 50	1 57	1 3	2 39	18 24	2 47	2 46	0 9	13 18	0 21	16 36	2 42	24 23	0 29	6 34	2 3	35 6	11 11	13 24	13 57	5 56		n.a.
W22	7 25	10 29	0 56	0 42	2 30	18 25	2 37	3 5	0 9	13 22	0 21	16 38	2 42	24 23	0 29	6 34	2 3	35 6	11 11	13 23	13 56	5 58		n.a.
T 23	7 1	13 43	0s 7	0 16	2 19	18 26	2 27	3 24	0 10	13 26	0 20	16 39	2 42	24 23	0 29	6 33	2 3	35 6	11 11	13 22	13 55	6 0		n.a.
F 24	6 37	16 25	1 11	0n16	2 6	18 26	2 18	3 42	0 11	13 30	0 20	16 41	2 42	24 23	0 29	6 32	2 3	35 6	11 11	13 23	13 54	6 2		n.a.
S 25	6 14	18 26	2 12	0 54	1 51	18 26	2 9	4 1	0 11	13 33	0 20	16 42	2 42	24 23	0 29	6 31	2 3	35 5	11 11	13 23	13 53	6 4		n.a.
S 26	5 50	19 37	3 9	1 36	1 34	18 25	2 0	4 20	0 12	13 37	0 20	16 43	2 42	24 23	0 29	6 30	2 3	35 5	11 10	13 23	13 52	6 6		n.a.
M27	5 26	19 53	3 58	2 23	1 16	18 23	1 51	4 39	0 13	13 41	0 20	16 45	2 42	24 23	0 29	6 29	2 3	35 5	11 10	13 23	13 51	6 8		n.a.
T 28	5 2	19 6	4 36	3 12	0 57	18 21	1 42	4 57	0 14	13 45	0 20	16 46	2 42	24 23	0 29	6 28	2 3	35 5	11 10	13 23	13 50	6 10		n.a.
W29	4 37	17 14	5 1	4 3	0 36	18 18	1 33	5 16	0 14	13 49	0 19	16 47	2 42	24 23	0 29	6 27	2 3	35 4	11 10	13 21	13 49	6 11		n.a.
T 30	4n13	14n18	5s 9	4n53	0s16	18n14	1s25	5s34	0s15	13s53	0n19	16s49	2s42	24n23	0n29	6n26	2n 3	35s 4	11s 9	13s19	13s47	6n13		n.a.

Julian Day Number = 933822.5, Delta T = 14h08m34s
Ecliptic obliquity = 23°56'18, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°47'39, Lahiri = -33°40'38 Julian Calendar 1 Sept. 2157 BCE == Greg. Calendar 14 Aug. 2157 BCE

The year -2156 astronomical counting style corresponds to year 2157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2157 BCE
geocentric

OCTOBER 2157 BCE (-2156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 27 45	20♍33'50	19♌54	15°R59	5♌ 3	14♎ 2	7♏21	22°R31	3♋17	18♍45	2°R27	4°R29	5♏56	10♈28	n.a.	F 1
S 2	23 31 42	21°34'40	4♍46	14♍47	5°54	14°47	7°33	22♒27	3°19	18°47	2♑27	4♏22	5°52	10°34	n.a.	S 2
S 3	23 35 38	22°35'31	19°53	13°44	6°46	15°33	7°44	22°23	3°20	18°50	2°27	4°15	5°49	10°41	n.a.	S 3
M 4	23 39 35	23°36'23	5♎ 6	12°50	7°38	16°18	7°56	22°20	3°22	18°52	2°D27	4°11	5°46	10°48	n.a.	M 4
T 5	23 43 32	24°37'17	20°15	12° 7	8°32	17° 4	8° 8	22°16	3°23	18°54	2°27	4° 8	5°43	10°54	n.a.	T 5
W 6	23 47 28	25°38'13	5♏11	11°35	9°26	17°49	8°20	22°12	3°24	18°56	2°27	4°D 7	5°40	11° 1	n.a.	W 6
T 7	23 51 25	26°39'09	19°46	11°15	10°21	18°35	8°32	22° 9	3°25	18°59	2°27	4° 8	5°37	11° 8	n.a.	T 7
F 8	23 55 21	27°40'07	3♐58	11°D 6	11°16	19°20	8°44	22° 5	3°26	19° 1	2°27	4° 9	5°33	11°14	n.a.	F 8
S 9	23 59 18	28°41'05	17°45	11° 9	12°12	20° 6	8°56	22° 2	3°27	19° 3	2°27	4°11	5°30	11°21	n.a.	S 9
S 10	0 3 14	29°42'05	1♑ 8	11°22	13° 9	20°52	9° 9	21°58	3°28	19° 5	2°27	4°R11	5°27	11°27	n.a.	S 10
M11	0 7 11	0♎43'06	14°10	11°45	14° 6	21°38	9°21	21°55	3°29	19° 8	2°27	4°10	5°24	11°34	n.a.	M11
T 12	0 11 7	1°44'07	26°54	12°16	15° 3	22°24	9°33	21°52	3°30	19°10	2°28	4° 8	5°21	11°41	n.a.	T 12
W13	0 15 4	2°45'10	9♒22	12°55	16° 2	23° 9	9°46	21°49	3°31	19°12	2°28	4° 4	5°18	11°47	n.a.	W13
T 14	0 19 1	3°46'13	21°38	13°41	17° 0	23°55	9°58	21°46	3°32	19°14	2°28	3°59	5°14	11°54	n.a.	T 14
F 15	0 22 57	4°47'17	3♓44	14°33	18° 0	24°41	10°11	21°43	3°32	19°16	2°28	3°53	5°11	12° 1	n.a.	F 15
S 16	0 26 54	5°48'23	15°43	15°31	18°59	25°27	10°24	21°40	3°33	19°19	2°29	3°48	5° 8	12° 7	n.a.	S 16
S 17	0 30 50	6°49'29	27°36	16°33	20° 0	26°13	10°36	21°38	3°34	19°21	2°29	3°43	5° 5	12°14	n.a.	S 17
M18	0 34 47	7°50'36	9♈26	17°40	21° 0	27° 0	10°49	21°35	3°34	19°23	2°29	3°40	5° 2	12°21	n.a.	M18
T 19	0 38 43	8°51'44	21°14	18°50	22° 1	27°46	11° 2	21°33	3°35	19°25	2°30	3°38	4°58	12°27	n.a.	T 19
W20	0 42 40	9°52'53	3♉ 3	20° 3	23° 3	28°32	11°15	21°30	3°35	19°27	2°30	3°D37	4°55	12°34	n.a.	W20
T 21	0 46 36	10°54'03	14°54	21°18	24° 5	29°18	11°28	21°28	3°36	19°29	2°31	3°38	4°52	12°41	n.a.	T 21
F 22	0 50 33	11°55'15	26°51	22°36	25° 7	0♏ 4	11°41	21°26	3°36	19°32	2°31	3°39	4°49	12°47	n.a.	F 22
S 23	0 54 30	12°56'27	8♊57	23°56	26°10	0°51	11°54	21°24	3°36	19°34	2°32	3°41	4°46	12°54	n.a.	S 23
S 24	0 58 26	13°57'40	21°15	25°18	27°13	1°37	12° 7	21°22	3°36	19°36	2°32	3°42	4°43	13° 1	n.a.	S 24
M25	1 2 23	14°58'54	3♋51	26°41	28°17	2°23	12°20	21°20	3°36	19°38	2°33	3°44	4°39	13° 7	n.a.	M25
T 26	1 6 19	16° 0'10	16°47	28° 5	29°21	3°10	12°34	21°18	3°37	19°40	2°33	3°R44	4°36	13°14	n.a.	T 26
W27	1 10 16	17° 1'26	0♌ 8	29°30	0♍25	3°56	12°47	21°16	3°R37	19°42	2°34	3°43	4°33	13°21	n.a.	W27
T 28	1 14 12	18° 2'43	13°55	0♎57	1°29	4°43	13° 0	21°15	3°37	19°44	2°34	3°42	4°30	13°27	n.a.	T 28
F 29	1 18 9	19° 4'01	28° 9	2°24	2°34	5°29	13°14	21°13	3°36	19°46	2°35	3°40	4°27	13°34	n.a.	F 29
S 30	1 22 5	20° 5'19	12♍48	3°52	3°39	6°16	13°27	21°12	3°36	19°48	2°36	3°39	4°23	13°41	n.a.	S 30
S 31	1 26 2	21♎ 6'39	27♍47	5♎20	4♍45	7♏ 3	13♏41	21♒11	3♋36	19♍50	2♑36	3♏37	4♏20	13♈47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n49	10n26	4s58	5n43	0n 5	18n10	1s17	5s53	0s16	13s57	0n19	16s50	2s41	24n23	0n29	6n25	2n 3	35s 4	11s 9	13s17	13s46	6n15		n.a.
S 2	3 24	5 50	4 27	6 29	0 25	18 5	1 8	6 12	0 16	14 1	0 19	16 51	2 41	24 23	0 29	6 25	2 3	35 4	11 9	13 14	13 45	6 17		n.a.
S 3	3 0	0 46	3 37	7 12	0 44	18 0	1 0	6 30	0 17	14 5	0 19	16 52	2 41	24 23	0 29	6 24	2 3	35 4	11 9	13 12	13 44	6 19		n.a.
M 4	2 35	4s22	2 31	7 49	1 1	17 54	0 53	6 49	0 18	14 9	0 19	16 53	2 41	24 23	0 29	6 23	2 3	35 3	11 9	13 11	13 43	6 21		n.a.
T 5	2 11	9 13	1 15	8 21	1 18	17 47	0 45	7 7	0 18	14 13	0 18	16 54	2 41	24 23	0 29	6 22	2 3	35 3	11 8	13 10	13 42	6 23		n.a.
W 6	1 46	13 26	0n 6	8 47	1 32	17 40	0 37	7 26	0 19	14 17	0 18	16 56	2 41	24 23	0 29	6 21	2 3	35 3	11 8	13 9	13 41	6 25		n.a.
T 7	1 21	16 42	1 24	9 6	1 44	17 32	0 30	7 44	0 20	14 21	0 18	16 57	2 41	24 23	0 29	6 20	2 3	35 3	11 8	13 10	13 40	6 27		n.a.
F 8	0 57	18 50	2 36	9 19	1 55	17 24	0 23	8 2	0 20	14 25	0 18	16 58	2 41	24 23	0 29	6 19	2 3	35 2	11 8	13 10	13 39	6 29		n.a.
S 9	0 32	19 47	3 36	9 26	2 4	17 15	0 16	8 20	0 21	14 30	0 18	16 59	2 40	24 23	0 29	6 18	2 3	35 2	11 7	13 11	13 38	6 31		n.a.
S 10	0 7	19 34	4 22	9 28	2 11	17 5	0 9	8 39	0 22	14 34	0 18	17 0	2 40	24 23	0 29	6 17	2 3	35 2	11 7	13 11	13 37	6 33		n.a.
M11	0s17	18 18	4 54	9 24	2 17	16 55	0 2	8 57	0 22	14 38	0 18	17 1	2 40	24 23	0 29	6 17	2 3	35 2	11 7	13 10	13 36	6 35		n.a.
T 12	0 42	16 9	5 10	9 16	2 21	16 44	0n 5	9 15	0 23	14 42	0 17	17 1	2 40	24 23	0 29	6 16	2 3	35 1	11 7	13 10	13 35	6 37		n.a.
W13	1 7	13 17	5 11	9 3	2 24	16 32	0 11	9 33	0 24	14 46	0 17	17 2	2 40	24 23	0 29	6 15	2 3	35 1	11 6	13 8	13 33	6 38		n.a.
T 14	1 32	9 53	4 58	8 46	2 25	16 20	0 17	9 51	0 24	14 50	0 17	17 3	2 40	24 23	0 29	6 14	2 4	35 1	11 6	13 6	13 32	6 40		n.a.
F 15	1 56	6 8	4 32	8 26	2 26	16 8	0 23	10 9	0 25	14 55	0 17	17 4	2 39	24 23	0 29	6 13	2 4	35 1	11 6	13 5	13 31	6 42		n.a.
S 16	2 21	2 10	3 54	8 3	2 25	15 54	0 29	10 27	0 26	14 59	0 17	17 5	2 39	24 23	0 30	6 12	2 4	35 0	11 6	13 3	13 30	6 44		n.a.
S 17	2 46	1n51	3 5	7 37	2 24	15 40	0 35	10 44	0 26	15 3	0 17	17 5	2 39	24 23	0 30	6 11	2 4	35 0	11 5	13 1	13 29	6 46		n.a.
M18	3 10	5 47	2 9	7 8	2 22	15 26	0 41	11 2	0 27	15 7	0 17	17 6	2 39	24 23	0 30	6 11	2 4	35 0	11 5	13 0	13 28	6 48		n.a.
T 19	3 35	9 30	1 8	6 38	2 19	15 11	0 46	11 19	0 28	15 11	0 16	17 7	2 39	24 23	0 30	6 10	2 4	35 0	11 5	12 59	13 27	6 50		n.a.
W20	4 0	12 50	0 3	6 5	2 16	14 56	0 51	11 37	0 28	15 16	0 16	17 7	2 38	24 23	0 30	6 9	2 4	34 59	11 5	12 59	13 26	6 52		n.a.
T 21	4 24	15 39	1s 2	5 31	2 12	14 39	0 57	11 54	0 29	15 20	0 16	17 8	2 38	24 23	0 30	6 8	2 4	34 59	11 5	12 59	13 25	6 54		n.a.
F 22	4 48	17 50	2 5	4 56	2 7	14 23	1 2	12 12	0 30	15 24	0 16	17 8	2 38	24 23	0 30	6 7	2 4	34 59	11 4	13 0	13 24	6 56		n.a.
S 23	5 13	19 14	3 3	4 19	2 2	14 6	1 6	12 29	0 30	15 28	0 16	17 9	2 38	24 23	0 30	6 6	2 4	34 59	11 4	13 0	13 23	6 58		n.a.
S 24	5 37	19 45	3 54	3 42	1 57	13 48	1 11	12 46	0 31	15 33	0 16	17 9	2 38	24 23	0 30	6 6	2 4	34 58	11 4	13 1	13 21	6 59		n.a.
M25	6 1	19 18	4 35	3 3	1 52	13 30	1 16	13 3	0 32	15 37	0 16	17 10	2 37	24 23	0 30	6 5	2 4	34 58	11 4	13 1	13 20	7 1		n.a.
T 26	6 25	17 51	5 3	2 24	1 46	13 11	1 20	13 20	0 32	15 41	0 16	17 10	2 37	24 23	0 30	6 4	2 4	34 58	11 3	13 1	13 19	7 3		n.a.
W27	6 49	15 24	5 16	1 43	1 40	12 52	1 24	13 36	0 33	15 45	0 15	17 11	2 37	24 23	0 30	6 3	2 4	34 58	11 3	13 1	13 18	7 5		n.a.
T 28	7 13	12 1	5 12	1 3	1 34	12 32	1 28	13 53	0 33	15 49	0 15	17 11	2 37	24 23	0 30	6 2	2 4	34 58	11 3	13 1	13 17	7 7		n.a.
F 29	7 37	7 51	4 49	0 22	1 28	12 12	1 32	14 9	0 34	15 54	0 15	17 11	2 36	24 23	0 30	6 2	2 4	34 57	11 3	13 0	13 16	7 9		n.a.
S 30	8 1	3 7	4 6	0s20	1 21	11 52	1 36	14 26	0 35	15 58	0 15	17 11	2 36	24 23	0 30	6 1	2 4	34 57	11 2	12 59	13 15	7 11		n.a.
S 31	8s24	1s56	3s 6	1s 1	1n15	11n31	1n40	14s42	0s35	16s 2	0n15	17s12	2s36	24n23	0n30	6n 0	2n 4	34s57	11s 2	12s59	13s14	7n13		n.a.

Julian Day Number = 933852.5, Delta T = 14h08m32s
Ecliptic obliquity = 23°56'18, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°47'35, Lahiri = -33°40'34 Julian Calendar 1 Oct. 2157 BCE == Greg. Calendar 13 Sept. 2157 BCE

The year -2156 astronomical counting style corresponds to year 2157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2157 BCE
geocentric

NOVEMBER 2157 BCE (-2156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 29 59	22♎ 7'59	12♎59	6♎49	5♍50	7♏49	13♏54	21°R 9	3°R36	19♍52	2♑37	3°R36	4♏17	13♈54	n.a.	M 1
T 2	1 33 55	23° 9'19	28°13	8°18	6°56	8°36	14° 8	21♒ 8	3♋36	19°54	2°38	3°D35	4°14	14° 1	n.a.	T 2
W 3	1 37 52	24°10'40	13♏19	9°48	8° 2	9°23	14°21	21° 8	3°35	19°56	2°39	3♏35	4°11	14° 7	n.a.	W 3
T 4	1 41 48	25°12'01	28°10	11°18	9° 9	10°10	14°35	21° 7	3°35	19°58	2°39	3°36	4° 8	14°14	n.a.	T 4
F 5	1 45 45	26°13'22	12♐37	12°49	10°16	10°56	14°48	21° 6	3°34	20° 0	2°40	3°37	4° 4	14°21	n.a.	F 5
S 6	1 49 41	27°14'44	26°39	14°20	11°23	11°43	15° 2	21° 6	3°34	20° 2	2°41	3°37	4° 1	14°27	n.a.	S 6
S 7	1 53 38	28°16'05	10♑13	15°51	12°30	12°30	15°16	21° 5	3°33	20° 4	2°42	3°38	3°58	14°34	n.a.	S 7
M 8	1 57 35	29°17'26	23°21	17°22	13°37	13°17	15°30	21° 5	3°33	20° 6	2°43	3°38	3°55	14°41	n.a.	M 8
T 9	2 1 31	0♏18'47	6♒ 6	18°54	14°45	14° 4	15°43	21° 5	3°32	20° 7	2°44	3°R38	3°52	14°47	n.a.	T 9
W10	2 5 28	1°20'08	18°31	20°26	15°53	14°51	15°57	21°D 4	3°31	20° 9	2°45	3°38	3°49	14°54	n.a.	W10
T 11	2 9 24	2°21'28	0♓41	21°58	17° 1	15°38	16°11	21° 4	3°30	20°11	2°46	3°38	3°45	15° 0	n.a.	T 11
F 12	2 13 21	3°22'48	12°41	23°31	18° 9	16°25	16°25	21° 5	3°29	20°13	2°47	3°D38	3°42	15° 7	n.a.	F 12
S 13	2 17 17	4°24'08	24°33	25° 4	19°17	17°12	16°39	21° 5	3°28	20°15	2°48	3°38	3°39	15°14	n.a.	S 13
S 14	2 21 14	5°25'28	6♈21	26°37	20°26	17°59	16°53	21° 5	3°28	20°16	2°49	3°38	3°36	15°20	n.a.	S 14
M15	2 25 10	6°26'47	18° 9	28°10	21°34	18°46	17° 7	21° 6	3°27	20°18	2°50	3°38	3°33	15°27	n.a.	M15
T 16	2 29 7	7°28'06	29°59	29°44	22°43	19°33	17°21	21° 6	3°25	20°20	2°51	3°R38	3°29	15°34	n.a.	T 16
W17	2 33 4	8°29'25	11♉53	1♏18	23°52	20°20	17°34	21° 7	3°24	20°21	2°52	3°38	3°26	15°40	n.a.	W17
T 18	2 37 0	9°30'44	23°53	2°52	25° 2	21° 7	17°48	21° 8	3°23	20°23	2°53	3°38	3°23	15°47	n.a.	T 18
F 19	2 40 57	10°32'02	6♊ 0	4°27	26°11	21°54	18° 2	21° 9	3°22	20°25	2°54	3°37	3°20	15°54	n.a.	F 19
S 20	2 44 53	11°33'21	18°18	6° 2	27°21	22°41	18°16	21°10	3°21	20°26	2°55	3°36	3°17	16° 0	n.a.	S 20
S 21	2 48 50	12°34'39	0♋47	7°38	28°30	23°28	18°30	21°11	3°19	20°28	2°56	3°35	3°14	16° 7	n.a.	S 21
M22	2 52 46	13°35'57	13°30	9°13	29°40	24°15	18°44	21°12	3°18	20°29	2°58	3°34	3°10	16°14	n.a.	M22
T 23	2 56 43	14°37'15	26°30	10°50	0♎50	25° 3	18°59	21°13	3°17	20°31	2°59	3°33	3° 7	16°20	n.a.	T 23
W24	3 0 40	15°38'32	9♌47	12°26	2° 0	25°50	19°13	21°15	3°15	20°32	3° 0	3°D32	3° 4	16°27	n.a.	W24
T 25	3 4 36	16°39'49	23°25	14° 3	3°11	26°37	19°27	21°17	3°14	20°34	3° 1	3°32	3° 1	16°34	n.a.	T 25
F 26	3 8 33	17°41'06	7♍23	15°41	4°21	27°24	19°41	21°18	3°12	20°35	3° 3	3°33	2°58	16°40	n.a.	F 26
S 27	3 12 29	18°42'23	21°42	17°19	5°31	28°12	19°55	21°20	3°10	20°37	3° 4	3°34	2°54	16°47	n.a.	S 27
S 28	3 16 26	19°43'39	6♎20	18°57	6°42	28°59	20° 9	21°22	3° 9	20°38	3° 5	3°35	2°51	16°54	n.a.	S 28
M29	3 20 22	20°44'54	21°11	20°36	7°53	29°46	20°23	21°24	3° 7	20°39	3° 6	3°36	2°48	17° 0	n.a.	M29
T 30	3 24 19	21♏46'10	6♏10	22♏16	9♎ 3	0♐33	20♏37	21♒26	3♋ 5	20♍41	3♑ 8	3°R36	2♏45	17♈ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8 s48	6 s57	1 s52	1 s43	1n 8	11n 9	1n43	14 s58	0 s36	16 s 6	0n15	17 s12	2 s36	24n23	0n30	5n59	2n 4	34 s57	11 s 2	12 s58	13 s13	7n15		n.a.
T 2	9 11	11 31	0 30	2 26	1 1	10 47	1 46	15 14	0 36	16 11	0 15	17 12	2 36	24 23	0 30	5 58	2 4	34 56	11 2	12 58	13 12	7 16		n.a.
W 3	9 34	15 19	0n54	3 8	0 54	10 25	1 50	15 30	0 37	16 15	0 14	17 12	2 35	24 23	0 30	5 58	2 4	34 56	11 2	12 58	13 11	7 18		n.a.
T 4	9 57	18 1	2 12	3 50	0 47	10 2	1 53	15 46	0 38	16 19	0 14	17 12	2 35	24 24	0 30	5 57	2 4	34 56	11 1	12 59	13 9	7 20		n.a.
F 5	10 20	19 28	3 21	4 33	0 41	9 39	1 56	16 1	0 38	16 23	0 14	17 12	2 35	24 24	0 30	5 56	2 4	34 56	11 1	12 59	13 8	7 22		n.a.
S 6	10 42	19 39	4 14	5 15	0 34	9 16	1 58	16 17	0 39	16 28	0 14	17 12	2 35	24 24	0 30	5 56	2 4	34 55	11 1	12 59	13 7	7 24		n.a.
S 7	11 5	18 41	4 52	5 57	0 27	8 52	2 1	16 32	0 39	16 32	0 14	17 12	2 34	24 24	0 30	5 55	2 4	34 55	11 1	12 59	13 6	7 26		n.a.
M 8	11 27	16 44	5 13	6 39	0 20	8 28	2 3	16 47	0 40	16 36	0 14	17 12	2 34	24 24	0 30	5 54	2 4	34 55	11 1	12 59	13 5	7 28		n.a.
T 9	11 49	14 1	5 18	7 21	0 13	8 3	2 6	17 2	0 40	16 40	0 14	17 12	2 34	24 24	0 30	5 53	2 4	34 55	11 0	12 59	13 4	7 30		n.a.
W10	12 11	10 43	5 8	8 3	0 6	7 38	2 8	17 17	0 41	16 44	0 14	17 11	2 34	24 24	0 30	5 53	2 4	34 55	11 0	12 59	13 3	7 31		n.a.
T 11	12 33	7 3	4 44	8 44	0 s 0	7 13	2 10	17 31	0 41	16 49	0 13	17 11	2 33	24 24	0 30	5 52	2 4	34 54	11 0	12 59	13 2	7 33		n.a.
F 12	12 54	3 8	4 7	9 26	0 7	6 48	2 12	17 46	0 42	16 53	0 13	17 11	2 33	24 24	0 30	5 51	2 5	34 54	11 0	12 59	13 1	7 35		n.a.
S 13	13 15	0n51	3 21	10 6	0 14	6 22	2 14	18 0	0 43	16 57	0 13	17 11	2 33	24 24	0 31	5 51	2 5	34 54	11 0	12 59	13 0	7 37		n.a.
S 14	13 36	4 48	2 26	10 47	0 20	5 56	2 15	18 14	0 43	17 1	0 13	17 10	2 33	24 24	0 31	5 50	2 5	34 54	10 59	12 59	12 58	7 39		n.a.
M15	13 57	8 34	1 25	11 27	0 27	5 30	2 17	18 28	0 44	17 5	0 13	17 10	2 32	24 24	0 31	5 49	2 5	34 53	10 59	12 59	12 57	7 41		n.a.
T 16	14 17	12 1	0 20	12 7	0 33	5 3	2 18	18 41	0 44	17 9	0 13	17 9	2 32	24 24	0 31	5 49	2 5	34 53	10 59	12 59	12 56	7 43		n.a.
W17	14 38	15 0	0 s46	12 47	0 39	4 36	2 19	18 55	0 45	17 13	0 13	17 9	2 32	24 24	0 31	5 48	2 5	34 53	10 59	12 59	12 55	7 44		n.a.
T 18	14 58	17 21	1 50	13 26	0 45	4 9	2 20	19 8	0 45	17 18	0 13	17 8	2 32	24 24	0 31	5 48	2 5	34 53	10 59	12 59	12 54	7 46		n.a.
F 19	15 17	18 58	2 51	14 4	0 51	3 42	2 21	19 21	0 46	17 22	0 13	17 8	2 31	24 24	0 31	5 47	2 5	34 53	10 58	12 59	12 53	7 48		n.a.
S 20	15 37	19 42	3 44	14 42	0 57	3 15	2 22	19 34	0 46	17 26	0 12	17 7	2 31	24 24	0 31	5 46	2 5	34 52	10 58	12 59	12 52	7 50		n.a.
S 21	15 56	19 29	4 27	15 19	1 2	2 47	2 23	19 47	0 47	17 30	0 12	17 7	2 31	24 25	0 31	5 46	2 5	34 52	10 58	12 58	12 51	7 52		n.a.
M22	16 15	18 17	4 58	15 56	1 8	2 19	2 24	19 59	0 47	17 34	0 12	17 6	2 31	24 25	0 31	5 45	2 5	34 52	10 58	12 58	12 50	7 54		n.a.
T 23	16 34	16 8	5 15	16 32	1 13	1 51	2 24	20 12	0 48	17 38	0 12	17 5	2 30	24 25	0 31	5 45	2 5	34 52	10 58	12 57	12 49	7 55		n.a.
W24	16 52	13 6	5 16	17 8	1 18	1 23	2 24	20 24	0 48	17 42	0 12	17 5	2 30	24 25	0 31	5 44	2 5	34 52	10 58	12 57	12 47	7 57		n.a.
T 25	17 10	9 18	4 59	17 42	1 23	0 55	2 25	20 36	0 49	17 46	0 12	17 4	2 30	24 25	0 31	5 44	2 5	34 51	10 58	12 57	12 46	7 59		n.a.
F 26	17 28	4 54	4 24	18 16	1 28	0 27	2 25	20 47	0 49	17 50	0 12	17 3	2 30	24 25	0 31	5 43	2 5	34 51	10 57	12 57	12 45	8 1		n.a.
S 27	17 45	0 7	3 32	18 49	1 32	0 s 2	2 25	20 59	0 50	17 54	0 12	17 2	2 29	24 25	0 31	5 43	2 5	34 51	10 57	12 58	12 44	8 3		n.a.
S 28	18 2	4 s47	2 26	19 21	1 36	0 30	2 25	21 10	0 50	17 58	0 11	17 1	2 29	24 25	0 31	5 42	2 5	34 51	10 57	12 58	12 43	8 5		n.a.
M29	18 19	9 29	1 8	19 53	1 40	0 59	2 25	21 21	0 51	18 2	0 11	17 0	2 29	24 25	0 31	5 42	2 5	34 51	10 57	12 59	12 42	8 6		n.a.
T 30	18 s35	13 s38	0n14	20 s23	1 s44	1 s28	2n24	21 s31	0 s51	18 s 6	0n11	16 s59	2 s29	24n25	0n31	5n41	2n 6	34 s51	10 s57	12 s59	12 s41	8n 8		n.a.

Julian Day Number = 933883.5, Delta T = 14h08m30s
Ecliptic obliquity = 23°56'18, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°47'31, Lahiri = -33°40'30 Julian Calendar 1 Nov. 2157 BCE == Greg. Calendar 14 Oct. 2157 BCE

The year -2156 astronomical counting style corresponds to year 2157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2157 BCE
geocentric

DECEMBER 2157 BCE (-2156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 28 16	22♏47'24	21♏ 8	23♏56	10♎14	1♐21	20♏51	21♒28	3°R 4	20♍42	3♑ 9	3°R36	2♏42	17♈14	n.a.	W 1
T 2	3 32 12	23°48'38	5♐58	25°36	11°25	2° 8	21° 5	21°31	3♋ 2	20°43	3°10	3♏34	2°39	17°20	n.a.	T 2
F 3	3 36 9	24°49'51	20°30	27°18	12°36	2°55	21°19	21°33	3° 0	20°44	3°12	3°31	2°35	17°27	n.a.	F 3
S 4	3 40 5	25°51'02	4♑40	28°59	13°47	3°43	21°33	21°36	2°58	20°46	3°13	3°28	2°32	17°33	n.a.	S 4
S 5	3 44 2	26°52'13	18°24	0♐41	14°59	4°30	21°47	21°39	2°56	20°47	3°15	3°24	2°29	17°40	n.a.	S 5
M 6	3 47 58	27°53'22	1♒41	2°24	16°10	5°17	22° 1	21°41	2°54	20°48	3°16	3°21	2°26	17°47	n.a.	M 6
T 7	3 51 55	28°54'31	14°32	4° 7	17°21	6° 5	22°15	21°44	2°52	20°49	3°18	3°19	2°23	17°53	n.a.	T 7
W 8	3 55 52	29°55'37	27° 1	5°50	18°33	6°52	22°29	21°47	2°50	20°50	3°19	3°D18	2°20	18° 0	n.a.	W 8
T 9	3 59 48	0♐56'43	9♓12	7°34	19°44	7°39	22°43	21°50	2°48	20°51	3°20	3°19	2°16	18° 7	n.a.	T 9
F 10	4 3 45	1°57'47	21°11	9°18	20°56	8°27	22°57	21°54	2°46	20°52	3°22	3°20	2°13	18°13	n.a.	F 10
S 11	4 7 41	2°58'49	3♈ 1	11° 3	22° 8	9°14	23°11	21°57	2°44	20°53	3°23	3°22	2°10	18°20	n.a.	S 11
S 12	4 11 38	3°59'50	14°48	12°48	23°19	10° 2	23°25	22° 0	2°42	20°54	3°25	3°24	2° 7	18°27	n.a.	S 12
M13	4 15 34	5° 0'50	26°36	14°33	24°31	10°49	23°39	22° 4	2°39	20°55	3°26	3°25	2° 4	18°33	n.a.	M13
T 14	4 19 31	6° 1'48	8♉29	16°18	25°43	11°36	23°53	22° 8	2°37	20°56	3°28	3°R25	2° 0	18°40	n.a.	T 14
W15	4 23 27	7° 2'45	20°30	18° 2	26°55	12°24	24° 7	22°11	2°35	20°57	3°30	3°24	1°57	18°47	n.a.	W15
T 16	4 27 24	8° 3'41	2♊41	19°47	28° 7	13°11	24°21	22°15	2°33	20°58	3°31	3°20	1°54	18°53	n.a.	T 16
F 17	4 31 21	9° 4'35	15° 4	21°31	29°19	13°58	24°35	22°19	2°30	20°59	3°33	3°15	1°51	19° 0	n.a.	F 17
S 18	4 35 17	10° 5'28	27°40	23°14	0♏31	14°46	24°49	22°23	2°28	20°59	3°34	3° 9	1°48	19° 7	n.a.	S 18
S 19	4 39 14	11° 6'19	10♋28	24°56	1°43	15°33	25° 3	22°27	2°26	21° 0	3°36	3° 2	1°45	19°13	n.a.	S 19
M20	4 43 10	12° 7'09	23°30	26°37	2°55	16°20	25°16	22°31	2°23	21° 1	3°37	2°55	1°41	19°20	n.a.	M20
T 21	4 47 7	13° 7'58	6♌44	28°16	4° 7	17° 8	25°30	22°36	2°21	21° 1	3°39	2°50	1°38	19°27	n.a.	T 21
W22	4 51 3	14° 8'45	20°11	29°53	5°20	17°55	25°44	22°40	2°18	21° 2	3°41	2°45	1°35	19°33	n.a.	W22
T 23	4 55 0	15° 9'32	3♍50	1♑27	6°32	18°42	25°58	22°44	2°16	21° 3	3°42	2°43	1°32	19°40	n.a.	T 23
F 24	4 58 56	16°10'17	17°42	2°58	7°44	19°30	26°11	22°49	2°13	21° 3	3°44	2°D42	1°29	19°46	n.a.	F 24
S 25	5 2 53	17°11'00	1♎46	4°25	8°57	20°17	26°25	22°53	2°11	21° 4	3°45	2°43	1°26	19°53	n.a.	S 25
S 26	5 6 50	18°11'42	16° 3	5°48	10° 9	21° 4	26°38	22°58	2° 8	21° 4	3°47	2°44	1°22	20° 0	n.a.	S 26
M27	5 10 46	19°12'23	0♏29	7° 6	11°22	21°51	26°52	23° 3	2° 6	21° 5	3°49	2°R45	1°19	20° 6	n.a.	M27
T 28	5 14 43	20°13'03	15° 1	8°18	12°34	22°39	27° 6	23° 8	2° 3	21° 5	3°50	2°44	1°16	20°13	n.a.	T 28
W29	5 18 39	21°13'41	29°36	9°23	13°47	23°26	27°19	23°13	2° 1	21° 6	3°52	2°42	1°13	20°20	n.a.	W29
T 30	5 22 36	22°14'17	14♐ 6	10°21	14°59	24°13	27°33	23°18	1°58	21° 6	3°54	2°36	1°10	20°26	n.a.	T 30
F 31	5 26 32	23♐14'52	28♐27	11♑11	16♏12	25♐ 1	27♏46	23♒23	1♋56	21♍ 6	3♑55	2♏29	1♏ 6	20♈33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	18s51	16s53	1n36	20s52	1s47	1s56	2n24	21s42	0s51	18s10	0n11	16s58	2s28	24n25	0n31	5n41	2n 6	34s50	10s57	12s58	12s40	8n10			n.a.
T 2	19 7	18 58	2 50	21 20	1 50	2 25	2 23	21 52	0 52	18 14	0 11	16 57	2 28	24 25	0 31	5 40	2 6	34 50	10 57	12 58	12 39	8 12			n.a.
F 3	19 22	19 45	3 51	21 47	1 53	2 54	2 23	22 2	0 52	18 17	0 11	16 56	2 28	24 25	0 31	5 40	2 6	34 50	10 56	12 57	12 37	8 14			n.a.
S 4	19 37	19 15	4 37	22 13	1 55	3 23	2 22	22 12	0 53	18 21	0 11	16 55	2 28	24 25	0 31	5 39	2 6	34 50	10 56	12 56	12 36	8 15			n.a.
S 5	19 52	17 37	5 5	22 37	1 57	3 51	2 21	22 21	0 53	18 25	0 11	16 54	2 27	24 25	0 31	5 39	2 6	34 50	10 56	12 54	12 35	8 17			n.a.
M 6	20 6	15 5	5 15	23 0	1 58	4 20	2 20	22 30	0 54	18 29	0 11	16 53	2 27	24 26	0 31	5 38	2 6	34 50	10 56	12 53	12 34	8 19			n.a.
T 7	20 20	11 53	5 9	23 22	1 59	4 49	2 19	22 39	0 54	18 33	0 10	16 52	2 27	24 26	0 31	5 38	2 6	34 49	10 56	12 53	12 33	8 21			n.a.
W 8	20 33	8 15	4 49	23 42	2 0	5 18	2 18	22 48	0 54	18 37	0 10	16 51	2 27	24 26	0 31	5 38	2 6	34 49	10 56	12 52	12 32	8 23			n.a.
T 9	20 46	4 21	4 16	24 0	2 0	5 46	2 17	22 57	0 55	18 40	0 10	16 49	2 27	24 26	0 31	5 37	2 6	34 49	10 56	12 53	12 31	8 25			n.a.
F 10	20 59	0 20	3 32	24 17	2 0	6 15	2 16	23 5	0 55	18 44	0 10	16 48	2 26	24 26	0 31	5 37	2 6	34 49	10 56	12 53	12 30	8 26			n.a.
S 11	21 11	3n39	2 39	24 32	1 59	6 43	2 14	23 13	0 56	18 48	0 10	16 47	2 26	24 26	0 31	5 37	2 6	34 49	10 56	12 54	12 29	8 28			n.a.
S 12	21 23	7 29	1 41	24 45	1 58	7 12	2 13	23 20	0 56	18 51	0 10	16 45	2 26	24 26	0 31	5 36	2 6	34 49	10 55	12 54	12 27	8 30			n.a.
M13	21 35	11 3	0 37	24 57	1 56	7 40	2 11	23 28	0 56	18 55	0 10	16 44	2 26	24 26	0 31	5 36	2 6	34 49	10 55	12 55	12 26	8 32			n.a.
T 14	21 46	14 11	0s28	25 6	1 54	8 8	2 10	23 35	0 57	18 59	0 10	16 43	2 25	24 26	0 31	5 36	2 6	34 48	10 55	12 55	12 25	8 34			n.a.
W15	21 56	16 46	1 32	25 13	1 50	8 36	2 8	23 42	0 57	19 2	0 10	16 41	2 25	24 26	0 31	5 35	2 7	34 48	10 55	12 54	12 24	8 35			n.a.
T 16	22 6	18 38	2 33	25 18	1 47	9 4	2 6	23 48	0 57	19 6	0 9	16 40	2 25	24 26	0 31	5 35	2 7	34 48	10 55	12 53	12 23	8 37			n.a.
F 17	22 16	19 38	3 28	25 21	1 42	9 31	2 4	23 55	0 58	19 9	0 9	16 38	2 25	24 26	0 32	5 35	2 7	34 48	10 55	12 51	12 22	8 39			n.a.
S 18	22 26	19 42	4 13	25 22	1 37	9 59	2 2	24 1	0 58	19 13	0 9	16 37	2 24	24 26	0 32	5 35	2 7	34 48	10 55	12 49	12 21	8 41			n.a.
S 19	22 34	18 45	4 47	25 21	1 30	10 26	2 0	24 6	0 58	19 17	0 9	16 35	2 24	24 26	0 32	5 34	2 7	34 48	10 55	12 47	12 20	8 42			n.a.
M20	22 43	16 49	5 6	25 17	1 23	10 53	1 58	24 12	0 59	19 20	0 9	16 33	2 24	24 27	0 32	5 34	2 7	34 48	10 55	12 44	12 18	8 44			n.a.
T 21	22 51	13 59	5 10	25 11	1 16	11 20	1 56	24 17	0 59	19 23	0 9	16 32	2 24	24 27	0 32	5 34	2 7	34 48	10 55	12 42	12 17	8 46			n.a.
W22	22 58	10 23	4 56	25 3	1 7	11 47	1 54	24 22	0 59	19 27	0 9	16 30	2 24	24 27	0 32	5 34	2 7	34 48	10 55	12 41	12 16	8 48			n.a.
T 23	23 5	6 11	4 26	24 53	0 57	12 13	1 52	24 26	1 0	19 30	0 9	16 28	2 23	24 27	0 32	5 34	2 7	34 48	10 55	12 40	12 15	8 50			n.a.
F 24	23 12	1 36	3 40	24 41	0 47	12 39	1 49	24 31	1 0	19 34	0 9	16 27	2 23	24 27	0 32	5 34	2 7	34 47	10 55	12 40	12 14	8 51			n.a.
S 25	23 18	3s 9	2 40	24 27	0 36	13 5	1 47	24 35	1 0	19 37	0 9	16 25	2 23	24 27	0 32	5 33	2 7	34 47	10 55	12 40	12 13	8 53			n.a.
S 26	23 24	7 48	1 29	24 12	0 23	13 31	1 45	24 38	1 1	19 40	0 8	16 23	2 23	24 27	0 32	5 33	2 7	34 47	10 55	12 40	12 12	8 55			n.a.
M27	23 29	12 4	0 12	23 55	0 10	13 56	1 42	24 42	1 1	19 44	0 8	16 21	2 23	24 27	0 32	5 33	2 7	34 47	10 55	12 41	12 11	8 57			n.a.
T 28	23 34	15 38	1n 6	23 37	0n 4	14 21	1 40	24 45	1 1	19 47	0 8	16 19	2 22	24 27	0 32	5 33	2 8	34 47	10 55	12 41	12 9	8 58			n.a.
W29	23 38	18 13	2 20	23 17	0 19	14 46	1 37	24 48	1 1	19 50	0 8	16 18	2 22	24 27	0 32	5 33	2 8	34 47	10 55	12 40	12 8	9 0			n.a.
T 30	23 42	19 35	3 24	22 58	0 34	15 10	1 34	24 50	1 2	19 54	0 8	16 16	2 22	24 27	0 32	5 33	2 8	34 47	10 55	12 38	12 7	9 2			n.a.
F 31	23s46	19s41	4n15	22s37	0n50	15s34	1n32	24s52	1s 2	19s57	0n 8	16s14	2s22	24n27	0n32	5n33	2n 8	34s47	10s55	12s35	12s 6	9n 4			n.a.

Julian Day Number = 933913.5, Delta T = 14h08m28s
Ecliptic obliquity = 23°56'17, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°47'27, Lahiri = -33°40'26 Julian Calendar 1 Dec. 2157 BCE == Greg. Calendar 13 Nov. 2157 BCE

The year -2156 astronomical counting style corresponds to year 2157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2156 BCE
geocentric

JANUARY 2156 BCE (-2155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 30 29	24♐15'25	12♑30	11♑53	17♏24	25♐48	27♏59	23♒28	1°R53	21♍ 7	3♑57	2°R20	1♏ 3	20♈40	n.a.	S 1
S 2	5 34 26	25°15'56	26°12	12°25	18°37	26°35	28°13	23°34	1♋50	21° 7	3°59	2♏11	1° 0	20°46	n.a.	S 2
M 3	5 38 22	26°16'25	9♒31	12°48	19°50	27°22	28°26	23°39	1°48	21° 7	4° 0	2° 2	0°57	20°53	n.a.	M 3
T 4	5 42 19	27°16'52	22°26	13° 1	21° 2	28° 9	28°39	23°44	1°45	21° 7	4° 2	1°55	0°54	21° 0	n.a.	T 4
W 5	5 46 15	28°17'16	4♓58	13°R 3	22°15	28°56	28°52	23°50	1°42	21° 7	4° 4	1°50	0°51	21° 6	n.a.	W 5
T 6	5 50 12	29°17'39	17°12	12°56	23°28	29°44	29° 6	23°55	1°40	21° 8	4° 6	1°47	0°47	21°13	n.a.	T 6
F 7	5 54 8	0♑17'59	29°12	12°38	24°40	0♑31	29°19	24° 1	1°37	21° 8	4° 7	1°D46	0°44	21°20	n.a.	F 7
S 8	5 58 5	1°18'17	11♈ 3	12°11	25°53	1°18	29°32	24° 7	1°35	21° 8	4° 9	1°47	0°41	21°26	n.a.	S 8
S 9	6 2 1	2°18'33	22°50	11°35	27° 6	2° 5	29°45	24°13	1°32	21°R 8	4°11	1°47	0°38	21°33	n.a.	S 9
M10	6 5 58	3°18'46	4♉39	10°52	28°19	2°52	29°58	24°19	1°29	21° 8	4°12	1°R48	0°35	21°40	n.a.	M10
T 11	6 9 54	4°18'58	16°36	10° 1	29°31	3°39	0♐10	24°25	1°27	21° 8	4°14	1°46	0°32	21°46	n.a.	T 11
W12	6 13 51	5°19'07	28°43	9° 5	0♐44	4°26	0°23	24°31	1°24	21° 8	4°16	1°43	0°28	21°53	n.a.	W12
T 13	6 17 48	6°19'14	11♊ 4	8° 6	1°57	5°13	0°36	24°37	1°21	21° 8	4°17	1°37	0°25	21°59	n.a.	T 13
F 14	6 21 44	7°19'19	23°42	7° 4	3°10	6° 0	0°49	24°43	1°19	21° 7	4°19	1°28	0°22	22° 6	n.a.	F 14
S 15	6 25 41	8°19'22	6♋37	6° 0	4°23	6°47	1° 1	24°49	1°16	21° 7	4°21	1°18	0°19	22°13	n.a.	S 15
S 16	6 29 37	9°19'22	19°48	4°58	5°35	7°34	1°14	24°55	1°14	21° 7	4°23	1° 6	0°16	22°19	n.a.	S 16
M17	6 33 34	10°19'21	3♌14	3°57	6°48	8°21	1°26	25° 2	1°11	21° 7	4°24	0°54	0°12	22°26	n.a.	M17
T 18	6 37 30	11°19'18	16°53	3° 0	8° 1	9° 7	1°39	25° 8	1° 8	21° 7	4°26	0°44	0° 9	22°33	n.a.	T 18
W19	6 41 27	12°19'12	0♍40	2° 7	9°14	9°54	1°51	25°14	1° 6	21° 6	4°28	0°35	0° 6	22°39	n.a.	W19
T 20	6 45 23	13°19'05	14°35	1°19	10°27	10°41	2° 3	25°21	1° 3	21° 6	4°29	0°30	0° 3	22°46	n.a.	T 20
F 21	6 49 20	14°18'55	28°34	0°37	11°40	11°28	2°16	25°27	1° 1	21° 6	4°31	0°27	29♎59	22°53	n.a.	F 21
S 22	6 53 17	15°18'44	12♎38	0° 1	12°53	12°15	2°28	25°34	0°58	21° 5	4°33	0°D26	29°57	22°59	n.a.	S 22
S 23	6 57 13	16°18'31	26°44	29♐31	14° 6	13° 1	2°40	25°41	0°56	21° 5	4°34	0°R26	29°53	23° 6	n.a.	S 23
M24	7 1 10	17°18'17	10♏52	29° 8	15°19	13°48	2°52	25°47	0°53	21° 4	4°36	0°26	29°50	23°13	n.a.	M24
T 25	7 5 6	18°18'00	25° 1	28°51	16°32	14°35	3° 4	25°54	0°51	21° 4	4°38	0°24	29°47	23°19	n.a.	T 25
W26	7 9 3	19°17'41	9♐ 9	28°41	17°45	15°21	3°15	26° 1	0°48	21° 3	4°39	0°19	29°44	23°26	n.a.	W26
T 27	7 12 59	20°17'21	23°12	28°D38	18°58	16° 8	3°27	26° 8	0°46	21° 3	4°41	0°12	29°41	23°33	n.a.	T 27
F 28	7 16 56	21°16'58	7♑ 8	28°40	20°11	16°54	3°39	26°15	0°43	21° 2	4°43	0° 2	29°38	23°39	n.a.	F 28
S 29	7 20 52	22°16'34	20°51	28°48	21°24	17°41	3°51	26°22	0°41	21° 1	4°44	29♎50	29°34	23°46	n.a.	S 29
S 30	7 24 49	23°16'07	4♒19	29° 2	22°37	18°27	4° 2	26°29	0°39	21° 1	4°46	29°37	29°31	23°52	n.a.	S 30
M31	7 28 46	24♑15'37	17♒27	29♐21	23♐50	19♑14	4♐13	26♒36	0♋36	21♍ 0	4♑48	29♎24	29♎28	23♈59	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	18s33	4n49	22s17	1n 7	15s57	1n29	24s54	1s 2	20s 0	0n 8	16s12	2s22	24n27	0n32	5n33	2n 8	34s47	10s55	12s32	12s 5	9n 5		n.a.
S 2	23 51	16 21	5 5	21 57	1 24	16 20	1 26	24 56	1 2	20 3	0 8	16 10	2 21	24 27	0 32	5 33	2 8	34 47	10 55	12 29	12 4	9 7		n.a.
M 3	23 53	13 22	5 4	21 38	1 41	16 43	1 24	24 57	1 3	20 6	0 8	16 8	2 21	24 27	0 32	5 33	2 8	34 47	10 55	12 26	12 3	9 9		n.a.
T 4	23 54	9 48	4 47	21 20	1 58	17 6	1 21	24 58	1 3	20 9	0 7	16 6	2 21	24 27	0 32	5 33	2 8	34 47	10 55	12 23	12 2	9 11		n.a.
W 5	23 56	5 54	4 17	21 3	2 15	17 27	1 18	24 59	1 3	20 12	0 7	16 4	2 21	24 27	0 32	5 33	2 8	34 47	10 55	12 21	12 0	9 12		n.a.
T 6	23 56	1 51	3 36	20 47	2 31	17 49	1 15	25 0	1 3	20 15	0 7	16 2	2 21	24 27	0 32	5 33	2 8	34 47	10 55	12 20	11 59	9 14		n.a.
F 7	23 56	2n12	2 46	20 34	2 47	18 10	1 12	25 0	1 4	20 18	0 7	16 0	2 21	24 28	0 32	5 33	2 8	34 47	10 55	12 20	11 58	9 16		n.a.
S 8	23 56	6 7	1 49	20 22	3 1	18 30	1 9	25 0	1 4	20 21	0 7	15 58	2 20	24 28	0 32	5 33	2 8	34 47	10 55	12 20	11 57	9 18		n.a.
S 9	23 55	9 48	0 48	20 11	3 15	18 51	1 6	24 59	1 4	20 24	0 7	15 55	2 20	24 28	0 32	5 33	2 8	34 47	10 55	12 21	11 56	9 19		n.a.
M10	23 54	13 6	0s15	20 3	3 26	19 10	1 3	24 59	1 4	20 27	0 7	15 53	2 20	24 28	0 32	5 33	2 8	34 46	10 55	12 21	11 55	9 21		n.a.
T 11	23 52	15 54	1 18	19 57	3 37	19 29	1 0	24 58	1 4	20 30	0 7	15 51	2 20	24 28	0 32	5 33	2 9	34 46	10 55	12 20	11 54	9 23		n.a.
W12	23 50	18 2	2 19	19 53	3 45	19 48	0 57	24 56	1 5	20 33	0 7	15 49	2 20	24 28	0 32	5 33	2 9	34 46	10 55	12 19	11 52	9 25		n.a.
T 13	23 47	19 23	3 14	19 51	3 51	20 6	0 54	24 55	1 5	20 36	0 6	15 47	2 20	24 28	0 32	5 33	2 9	34 46	10 55	12 17	11 51	9 26		n.a.
F 14	23 44	19 47	4 0	19 50	3 55	20 23	0 51	24 53	1 5	20 39	0 6	15 44	2 19	24 28	0 32	5 33	2 9	34 46	10 55	12 14	11 50	9 28		n.a.
S 15	23 40	19 11	4 35	19 51	3 57	20 40	0 48	24 51	1 5	20 41	0 6	15 42	2 19	24 28	0 32	5 33	2 9	34 46	10 55	12 10	11 49	9 30		n.a.
S 16	23 36	17 33	4 57	19 54	3 56	20 57	0 45	24 48	1 5	20 44	0 6	15 40	2 19	24 28	0 32	5 34	2 9	34 46	10 55	12 6	11 48	9 31		n.a.
M17	23 32	14 56	5 2	19 59	3 54	21 12	0 42	24 45	1 5	20 47	0 6	15 37	2 19	24 28	0 32	5 34	2 9	34 46	10 55	12 2	11 47	9 33		n.a.
T 18	23 27	11 29	4 51	20 5	3 50	21 28	0 39	24 42	1 5	20 49	0 6	15 35	2 19	24 28	0 32	5 34	2 9	34 46	10 55	11 58	11 46	9 35		n.a.
W19	23 21	7 23	4 22	20 12	3 44	21 42	0 36	24 39	1 6	20 52	0 6	15 33	2 19	24 28	0 32	5 34	2 9	34 46	10 55	11 55	11 44	9 37		n.a.
T 20	23 15	2 51	3 38	20 20	3 36	21 56	0 33	24 35	1 6	20 55	0 6	15 30	2 19	24 28	0 32	5 34	2 9	34 47	10 55	11 53	11 43	9 38		n.a.
F 21	23 9	1s52	2 41	20 29	3 27	22 9	0 30	24 31	1 6	20 57	0 6	15 28	2 18	24 28	0 32	5 34	2 9	34 47	10 55	11 52	11 42	9 40		n.a.
S 22	23 2	6 31	1 33	20 39	3 17	22 22	0 27	24 27	1 6	21 0	0 5	15 26	2 18	24 28	0 32	5 35	2 9	34 47	10 56	11 52	11 41	9 42		n.a.
S 23	22 55	10 49	0 20	20 50	3 6	22 34	0 24	24 23	1 6	21 2	0 5	15 23	2 18	24 28	0 32	5 35	2 9	34 47	10 56	11 52	11 40	9 43		n.a.
M24	22 47	14 31	0n55	21 2	2 54	22 46	0 21	24 18	1 6	21 5	0 5	15 21	2 18	24 28	0 32	5 35	2 9	34 47	10 56	11 51	11 39	9 45		n.a.
T 25	22 39	17 22	2 6	21 14	2 42	22 57	0 18	24 13	1 6	21 7	0 5	15 18	2 18	24 28	0 32	5 35	2 10	34 47	10 56	11 51	11 38	9 47		n.a.
W26	22 31	19 9	3 10	21 27	2 29	23 7	0 15	24 8	1 6	21 10	0 5	15 16	2 18	24 28	0 32	5 36	2 10	34 47	10 56	11 49	11 37	9 49		n.a.
T 27	22 22	19 45	4 1	21 40	2 16	23 16	0 12	24 2	1 6	21 12	0 5	15 13	2 18	24 28	0 32	5 36	2 10	34 47	10 56	11 47	11 35	9 50		n.a.
F 28	22 13	19 7	4 37	21 53	2 3	23 25	0 9	23 56	1 6	21 15	0 5	15 11	2 18	24 28	0 32	5 36	2 10	34 47	10 56	11 43	11 34	9 52		n.a.
S 29	22 3	17 23	4 57	22 6	1 50	23 33	0 6	23 50	1 6	21 17	0 5	15 8	2 18	24 28	0 32	5 37	2 10	34 47	10 56	11 39	11 33	9 54		n.a.
S 30	21 53	14 44	5 0	22 19	1 37	23 41	0 3	23 44	1 6	21 19	0 5	15 6	2 17	24 28	0 32	5 37	2 10	34 47	10 56	11 34	11 32	9 55		n.a.
M31	21s43	11s23	4n46	22s33	1n24	23s47	0n 0	23s37	1s 7	21s21	0n 4	15s 3	2s17	24n28	0n32	5n37	2n10	34s47	10s57	11s29	11s31	9n57		n.a.

Julian Day Number = 933944.5, Delta T = 14h08m25s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°47'22, Lahiri = -33°40'22 Julian Calendar 1 Jan. 2156 BCE == Greg. Calendar 14 Dec. 2157 BCE

The year -2155 astronomical counting style corresponds to year 2156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2156 BCE
geocentric

FEBRUARY 2156 BCE (-2155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 32 42	25♉15'05	0♓17	29♐45	25♐ 3	20♉ 0	4♐25	26♒43	0°R34	20°R59	4♉49	29°R13	29♎25	24♈ 6	n.a.	T 1
W 2	7 36 39	26°14'31	12°47	0♉14	26°16	20°47	4°36	26°50	0♋32	20♍59	4°51	29♎ 5	29°22	24°12	n.a.	W 2
T 3	7 40 35	27°13'55	25° 0	0°47	27°29	21°33	4°47	26°57	0°29	20°58	4°52	28°59	29°18	24°19	n.a.	T 3
F 4	7 44 32	28°13'16	7♈ 0	1°25	28°42	22°19	4°58	27° 4	0°27	20°57	4°54	28°56	29°15	24°26	n.a.	F 4
S 5	7 48 28	29°12'34	18°52	2° 6	29°55	23° 6	5° 9	27°12	0°25	20°56	4°55	28°55	29°12	24°32	n.a.	S 5
S 6	7 52 25	0♒11'50	0♉39	2°51	1♉ 8	23°52	5°20	27°19	0°23	20°55	4°57	28°55	29° 9	24°39	n.a.	S 6
M 7	7 56 21	1°11'04	12°29	3°40	2°21	24°38	5°31	27°26	0°21	20°54	4°59	28°54	29° 6	24°46	n.a.	M 7
T 8	8 0 18	2°10'15	24°27	4°31	3°34	25°24	5°41	27°34	0°18	20°54	5° 0	28°53	29° 3	24°52	n.a.	T 8
W 9	8 4 14	3° 9'23	6♊37	5°26	4°47	26°10	5°52	27°41	0°16	20°53	5° 2	28°49	28°59	24°59	n.a.	W 9
T 10	8 8 11	4° 8'30	19° 4	6°24	6° 0	26°56	6° 3	27°48	0°14	20°52	5° 3	28°43	28°56	25° 6	n.a.	T 10
F 11	8 12 7	5° 7'33	1♋52	7°25	7°13	27°42	6°13	27°56	0°12	20°51	5° 5	28°35	28°53	25°12	n.a.	F 11
S 12	8 16 4	6° 6'35	15° 1	8°28	8°26	28°28	6°23	28° 3	0°10	20°50	5° 6	28°24	28°50	25°19	n.a.	S 12
S 13	8 20 1	7° 5'34	28°31	9°33	9°39	29°14	6°33	28°11	0° 8	20°49	5° 8	28°11	28°47	25°26	n.a.	S 13
M14	8 23 57	8° 4'31	12♌21	10°41	10°52	0♒ 0	6°43	28°18	0° 6	20°48	5° 9	27°59	28°43	25°32	n.a.	M14
T 15	8 27 54	9° 3'25	26°25	11°52	12° 5	0°46	6°53	28°26	0° 5	20°46	5°11	27°48	28°40	25°39	n.a.	T 15
W16	8 31 50	10° 2'17	10♍39	13° 4	13°18	1°32	7° 3	28°34	0° 3	20°45	5°12	27°40	28°37	25°45	n.a.	W16
T 17	8 35 47	11° 1'08	24°58	14°19	14°31	2°18	7°13	28°41	0° 1	20°44	5°14	27°34	28°34	25°52	n.a.	T 17
F 18	8 39 43	11°59'56	9♎17	15°35	15°44	3° 4	7°22	28°49	29♊59	20°43	5°15	27°30	28°31	25°59	n.a.	F 18
S 19	8 43 40	12°58'42	23°33	16°54	16°57	3°49	7°32	28°56	29°57	20°42	5°16	27°D29	28°28	26° 5	n.a.	S 19
S 20	8 47 36	13°57'27	7♏43	18°15	18°10	4°35	7°41	29° 4	29°56	20°41	5°18	27°R29	28°24	26°12	n.a.	S 20
M21	8 51 33	14°56'10	21°47	19°37	19°23	5°20	7°51	29°12	29°54	20°39	5°19	27°29	28°21	26°19	n.a.	M21
T 22	8 55 29	15°54'51	5♐43	21° 1	20°37	6° 6	8° 0	29°20	29°53	20°38	5°21	27°28	28°18	26°25	n.a.	T 22
W23	8 59 26	16°53'30	19°31	22°27	21°50	6°52	8° 9	29°27	29°51	20°37	5°22	27°24	28°15	26°32	n.a.	W23
T 24	9 3 23	17°52'07	3♑11	23°55	23° 3	7°37	8°18	29°35	29°49	20°36	5°23	27°18	28°12	26°39	n.a.	T 24
F 25	9 7 19	18°50'43	16°41	25°24	24°16	8°22	8°26	29°43	29°48	20°34	5°25	27° 9	28° 9	26°45	n.a.	F 25
S 26	9 11 16	19°49'16	29°59	26°55	25°29	9° 8	8°35	29°51	29°47	20°33	5°26	26°58	28° 5	26°52	n.a.	S 26
S 27	9 15 12	20°47'47	13♒ 4	28°28	26°42	9°53	8°44	29°58	29°45	20°32	5°27	26°47	28° 2	26°59	n.a.	S 27
M28	9 19 9	21♒46'17	25♒55	0♒ 3	27♑55	10♒38	8♐52	0♓ 6	29♊44	20♍30	5♑28	26♎35	27♎59	27♈ 5	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s32	7s35	4n18	22s46	1n11	23s53	0s 3	23s31	1s 7	21s24	0n 4	15s 1	2s17	24n28	0n32	5n38	2n10	34s47	10s57	11s25	11s30	9n59		n.a.
W 2	21 20	3 33	3 39	22 58	0 58	23 59	0 6	23 23	1 7	21 26	0 4	14 58	2 17	24 28	0 32	5 38	2 10	34 47	10 57	11 22	11 28	10 0		n.a.
T 3	21 9	0n33	2 49	23 11	0 46	24 3	0 9	23 16	1 7	21 28	0 4	14 55	2 17	24 28	0 32	5 38	2 10	34 47	10 57	11 20	11 27	10 2		n.a.
F 4	20 57	4 34	1 53	23 22	0 33	24 7	0 11	23 8	1 7	21 30	0 4	14 53	2 17	24 28	0 32	5 39	2 10	34 47	10 57	11 19	11 26	10 4		n.a.
S 5	20 44	8 21	0 53	23 34	0 22	24 11	0 14	23 1	1 7	21 32	0 4	14 50	2 17	24 28	0 32	5 39	2 10	34 47	10 57	11 19	11 25	10 5		n.a.
S 6	20 32	11 48	0s 9	23 44	0 10	24 13	0 17	22 52	1 7	21 35	0 4	14 47	2 17	24 28	0 32	5 40	2 10	34 48	10 57	11 19	11 24	10 7		n.a.
M 7	20 19	14 46	1 11	23 54	0s 1	24 15	0 20	22 44	1 7	21 37	0 4	14 45	2 17	24 28	0 32	5 40	2 10	34 48	10 58	11 19	11 23	10 9		n.a.
T 8	20 5	17 10	2 11	24 3	0 12	24 16	0 22	22 35	1 7	21 39	0 4	14 42	2 17	24 28	0 32	5 40	2 10	34 48	10 58	11 18	11 22	10 10		n.a.
W 9	19 51	18 49	3 6	24 12	0 22	24 16	0 25	22 27	1 7	21 41	0 3	14 39	2 17	24 28	0 32	5 41	2 11	34 48	10 58	11 17	11 20	10 12		n.a.
T 10	19 37	19 37	3 53	24 19	0 32	24 16	0 28	22 18	1 7	21 43	0 3	14 37	2 16	24 28	0 32	5 41	2 11	34 48	10 58	11 15	11 19	10 14		n.a.
F 11	19 23	19 26	4 29	24 25	0 42	24 14	0 30	22 8	1 7	21 45	0 3	14 34	2 16	24 28	0 32	5 42	2 11	34 48	10 58	11 11	11 18	10 15		n.a.
S 12	19 8	18 13	4 53	24 30	0 51	24 13	0 33	21 59	1 6	21 46	0 3	14 31	2 16	24 28	0 32	5 42	2 11	34 48	10 59	11 7	11 17	10 17		n.a.
S 13	18 53	15 59	5 1	24 34	0 59	24 10	0 35	21 49	1 6	21 48	0 3	14 29	2 16	24 28	0 32	5 43	2 11	34 48	10 59	11 3	11 16	10 19		n.a.
M14	18 38	12 47	4 52	24 37	1 8	24 7	0 38	21 39	1 6	21 50	0 3	14 26	2 16	24 28	0 32	5 43	2 11	34 48	10 59	10 59	11 15	10 20		n.a.
T 15	18 22	8 50	4 25	24 39	1 15	24 3	0 40	21 29	1 6	21 52	0 3	14 23	2 16	24 28	0 32	5 44	2 11	34 49	10 59	10 55	11 14	10 22		n.a.
W16	18 6	4 19	3 41	24 39	1 23	23 58	0 43	21 19	1 6	21 54	0 3	14 20	2 16	24 28	0 32	5 44	2 11	34 49	10 59	10 51	11 12	10 24		n.a.
T 17	17 50	0s27	2 43	24 38	1 30	23 52	0 45	21 8	1 6	21 56	0 2	14 18	2 16	24 28	0 32	5 45	2 11	34 49	10 59	10 49	11 11	10 25		n.a.
F 18	17 33	5 12	1 35	24 36	1 36	23 46	0 47	20 57	1 6	21 57	0 2	14 15	2 16	24 28	0 32	5 45	2 11	34 49	11 0	10 48	11 10	10 27		n.a.
S 19	17 16	9 39	0 21	24 32	1 42	23 39	0 49	20 46	1 6	21 59	0 2	14 12	2 16	24 28	0 32	5 46	2 11	34 49	11 0	10 48	11 9	10 29		n.a.
S 20	16 59	13 31	0n54	24 27	1 48	23 32	0 52	20 35	1 6	22 1	0 2	14 9	2 16	24 28	0 32	5 46	2 11	34 49	11 0	10 48	11 8	10 30		n.a.
M21	16 41	16 34	2 5	24 20	1 53	23 23	0 54	20 23	1 6	22 2	0 2	14 6	2 16	24 28	0 32	5 47	2 11	34 49	11 0	10 48	11 7	10 32		n.a.
T 22	16 24	18 37	3 8	24 11	1 58	23 14	0 56	20 12	1 6	22 4	0 2	14 4	2 16	24 28	0 32	5 47	2 11	34 50	11 1	10 47	11 5	10 34		n.a.
W23	16 6	19 32	4 0	24 1	2 2	23 5	0 58	20 0	1 6	22 6	0 2	14 1	2 16	24 28	0 32	5 48	2 11	34 50	11 1	10 46	11 4	10 35		n.a.
T 24	15 48	19 17	4 37	23 50	2 5	22 54	1 0	19 48	1 6	22 7	0 2	13 58	2 16	24 28	0 32	5 48	2 11	34 50	11 1	10 43	11 3	10 37		n.a.
F 25	15 29	17 57	4 58	23 36	2 9	22 43	1 2	19 36	1 5	22 9	0 1	13 55	2 16	24 28	0 32	5 49	2 11	34 50	11 1	10 40	11 2	10 38		n.a.
S 26	15 11	15 39	5 2	23 21	2 11	22 31	1 3	19 24	1 5	22 10	0 1	13 52	2 16	24 28	0 32	5 49	2 11	34 50	11 1	10 36	11 1	10 40		n.a.
S 27	14 52	12 36	4 51	23 4	2 13	22 19	1 5	19 11	1 5	22 12	0 1	13 50	2 16	24 28	0 32	5 50	2 11	34 50	11 2	10 32	11 0	10 42		n.a.
M28	14s32	9s 0	4n25	22s46	2s15	22s 6	1s 7	18s58	1s 5	22s13	0n 1	13s47	2s16	24n28	0n32	5n51	2n11	34s51	11s 2	10s28	10s59	10n43		n.a.

Julian Day Number = 933975.5, Delta T = 14h08m23s
Ecliptic obliquity = 23°56'17, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°47'18, Lahiri = -33°40'18 Julian Calendar 1 Feb. 2156 BCE == Greg. Calendar 14 Jan. 2156 BCE

The year -2155 astronomical counting style corresponds to year 2156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2156 BCE
geocentric

MARCH 2156 BCE (-2155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 23 5	22♒44'44	8♓31	1♒39	29♉ 8	11♒24	9♐ 0	0♓14	29°R43	20°R29	5♉30	26°R25	27♎56	27♈12	n.a.	T 1
W 2	9 27 2	23°43'09	20°52	3°17	0♒21	12° 9	9° 8	0°22	29♊41	20♍28	5°31	26♎18	27°53	27°18	n.a.	W 2
T 3	9 30 58	24°41'32	3♈ 0	4°56	1°35	12°54	9°16	0°30	29°40	20°26	5°32	26°13	27°49	27°25	n.a.	T 3
F 4	9 34 55	25°39'52	14°57	6°37	2°48	13°39	9°24	0°38	29°39	20°25	5°33	26°10	27°46	27°32	n.a.	F 4
S 5	9 38 51	26°38'11	26°47	8°20	4° 1	14°24	9°32	0°45	29°38	20°23	5°34	26°D 9	27°43	27°38	n.a.	S 5
S 6	9 42 48	27°36'27	8♉34	10° 4	5°14	15° 9	9°39	0°53	29°37	20°22	5°36	26°10	27°40	27°45	n.a.	S 6
M 7	9 46 45	28°34'41	20°24	11°50	6°27	15°54	9°47	1° 1	29°36	20°20	5°37	26°11	27°37	27°52	n.a.	M 7
T 8	9 50 41	29°32'53	2♊21	13°38	7°40	16°39	9°54	1° 9	29°35	20°19	5°38	26°R11	27°34	27°58	n.a.	T 8
W 9	9 54 38	0♓31'03	14°31	15°27	8°53	17°24	10° 1	1°17	29°34	20°17	5°39	26°10	27°30	28° 5	n.a.	W 9
T 10	9 58 34	1°29'10	27° 0	17°18	10° 6	18° 9	10° 8	1°25	29°33	20°16	5°40	26° 7	27°27	28°12	n.a.	T 10
F 11	10 2 31	2°27'16	9♋50	19°11	11°20	18°53	10°15	1°33	29°33	20°14	5°41	26° 2	27°24	28°18	n.a.	F 11
S 12	10 6 27	3°25'19	23° 4	21° 6	12°33	19°38	10°22	1°40	29°32	20°13	5°42	25°55	27°21	28°25	n.a.	S 12
S 13	10 10 24	4°23'20	6♌45	23° 2	13°46	20°23	10°28	1°48	29°31	20°11	5°43	25°47	27°18	28°32	n.a.	S 13
M14	10 14 20	5°21'19	20°49	24°59	14°59	21° 7	10°35	1°56	29°31	20°10	5°44	25°38	27°15	28°38	n.a.	M14
T 15	10 18 17	6°19'17	5♍12	26°59	16°12	21°52	10°41	2° 4	29°30	20° 8	5°45	25°31	27°11	28°45	n.a.	T 15
W16	10 22 13	7°17'12	19°50	29° 0	17°25	22°36	10°47	2°12	29°29	20° 7	5°46	25°25	27° 8	28°52	n.a.	W16
T 17	10 26 10	8°15'06	4♎34	1♓ 2	18°38	23°21	10°53	2°20	29°29	20° 5	5°47	25°21	27° 5	28°58	n.a.	T 17
F 18	10 30 7	9°12'58	19°17	3° 6	19°51	24° 5	10°59	2°28	29°29	20° 4	5°48	25°D20	27° 2	29° 5	n.a.	F 18
S 19	10 34 3	10°10'49	3♏54	5°11	21° 5	24°49	11° 4	2°35	29°28	20° 2	5°49	25°20	26°59	29°11	n.a.	S 19
S 20	10 38 0	11° 8'38	18°19	7°18	22°18	25°34	11°10	2°43	29°28	20° 0	5°50	25°21	26°55	29°18	n.a.	S 20
M21	10 41 56	12° 6'26	2♐31	9°25	23°31	26°18	11°15	2°51	29°28	19°59	5°51	25°22	26°52	29°25	n.a.	M21
T 22	10 45 53	13° 4'12	16°27	11°34	24°44	27° 2	11°20	2°59	29°27	19°57	5°51	25°R22	26°49	29°31	n.a.	T 22
W23	10 49 49	14° 1'58	0♑ 7	13°43	25°57	27°46	11°25	3° 7	29°27	19°56	5°52	25°21	26°46	29°38	n.a.	W23
T 24	10 53 46	14°59'42	13°32	15°53	27°11	28°30	11°30	3°14	29°27	19°54	5°53	25°18	26°43	29°45	n.a.	T 24
F 25	10 57 42	15°57'24	26°43	18° 3	28°24	29°14	11°34	3°22	29°D27	19°52	5°54	25°13	26°40	29°51	n.a.	F 25
S 26	11 1 39	16°55'05	9♒40	20°14	29°37	29°58	11°39	3°30	29°27	19°51	5°54	25° 8	26°36	29°58	n.a.	S 26
S 27	11 5 35	17°52'45	22°24	22°24	0♓50	0♓42	11°43	3°38	29°27	19°49	5°55	25° 1	26°33	0♉ 5	n.a.	S 27
M28	11 9 32	18°50'24	4♓55	24°33	2° 3	1°26	11°47	3°45	29°27	19°47	5°56	24°55	26°30	0°11	n.a.	M28
T 29	11 13 29	19°48'01	17°15	26°42	3°17	2°10	11°51	3°53	29°27	19°46	5°57	24°49	26°27	0°18	n.a.	T 29
W30	11 17 25	20°45'36	29°23	28°49	4°30	2°53	11°55	4° 1	29°28	19°44	5°57	24°45	26°24	0°25	n.a.	W30
T 31	11 21 22	21♓43'10	11♈23	0♈56	5♓43	3♓37	11♐58	4♓ 8	29♊28	19♍43	5♉58	24♎43	26♎20	0♉31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s13	5s 4	3n46	22s25	2s16	21s52	1s 9	18s45	1s 5	22s15	0n 1	13s44	2s16	24n28	0n32	5n51	2n11	34s51	11s 2	10s24	10s57	10n45		n.a.
W 2	13 54	1 0	2 57	22 3	2 17	21 38	1 10	18 32	1 5	22 16	0 1	13 41	2 16	24 28	0 32	5 52	2 12	34 51	11 2	10 21	10 56	10 47		n.a.
T 3	13 34	3n 3	2 1	21 39	2 17	21 23	1 12	18 19	1 5	22 17	0 1	13 38	2 16	24 28	0 32	5 52	2 12	34 51	11 3	10 19	10 55	10 48		n.a.
F 4	13 14	6 55	1 0	21 13	2 17	21 8	1 13	18 6	1 4	22 19	0 1	13 35	2 16	24 28	0 32	5 53	2 12	34 51	11 3	10 18	10 54	10 50		n.a.
S 5	12 54	10 29	0s 3	20 45	2 16	20 52	1 15	17 52	1 4	22 20	0 0	13 32	2 16	24 28	0 32	5 54	2 12	34 52	11 3	10 18	10 53	10 51		n.a.
S 6	12 33	13 37	1 6	20 15	2 14	20 35	1 16	17 39	1 4	22 21	0 0	13 30	2 16	24 28	0 32	5 54	2 12	34 52	11 3	10 18	10 52	10 53		n.a.
M 7	12 13	16 11	2 6	19 43	2 12	20 18	1 17	17 25	1 4	22 23	0 0	13 27	2 16	24 28	0 32	5 55	2 12	34 52	11 4	10 19	10 50	10 55		n.a.
T 8	11 52	18 6	3 2	19 9	2 10	20 0	1 19	17 11	1 4	22 24	0 0	13 24	2 16	24 28	0 32	5 55	2 12	34 52	11 4	10 19	10 49	10 56		n.a.
W 9	11 31	19 13	3 50	18 33	2 7	19 41	1 20	16 57	1 3	22 25	0s 0	13 21	2 16	24 28	0 32	5 56	2 12	34 52	11 4	10 18	10 48	10 58		n.a.
T 10	11 10	19 26	4 29	17 55	2 3	19 22	1 21	16 43	1 3	22 26	0 0	13 18	2 16	24 28	0 32	5 57	2 12	34 53	11 5	10 17	10 47	10 59		n.a.
F 11	10 49	18 40	4 55	17 15	1 59	19 3	1 22	16 28	1 3	22 27	0 0	13 15	2 16	24 28	0 31	5 57	2 12	34 53	11 5	10 15	10 46	11 1		n.a.
S 12	10 28	16 53	5 7	16 34	1 54	18 43	1 23	16 14	1 3	22 29	0 1	13 12	2 16	24 28	0 31	5 58	2 12	34 53	11 5	10 13	10 45	11 3		n.a.
S 13	10 6	14 7	5 2	15 50	1 49	18 22	1 24	15 59	1 3	22 30	0 1	13 10	2 16	24 28	0 31	5 59	2 12	34 53	11 5	10 10	10 43	11 4		n.a.
M14	9 44	10 28	4 38	15 5	1 43	18 1	1 25	15 44	1 2	22 31	0 1	13 7	2 16	24 28	0 31	5 59	2 12	34 54	11 6	10 7	10 42	11 6		n.a.
T 15	9 23	6 8	3 57	14 17	1 37	17 40	1 25	15 29	1 2	22 32	0 1	13 4	2 16	24 28	0 31	6 0	2 12	34 54	11 6	10 4	10 41	11 7		n.a.
W16	9 1	1 22	3 0	13 28	1 30	17 18	1 26	15 14	1 2	22 33	0 1	13 1	2 16	24 28	0 31	6 1	2 12	34 54	11 6	10 2	10 40	11 9		n.a.
T 17	8 39	3s31	1 50	12 37	1 22	16 55	1 27	14 59	1 2	22 34	0 1	12 58	2 16	24 28	0 31	6 1	2 12	34 54	11 7	10 0	10 39	11 11		n.a.
F 18	8 17	8 12	0 33	11 44	1 14	16 32	1 27	14 44	1 1	22 35	0 1	12 55	2 16	24 28	0 31	6 2	2 12	34 55	11 7	10 0	10 38	11 12		n.a.
S 19	7 54	12 21	0n46	10 49	1 6	16 9	1 28	14 29	1 1	22 36	0 2	12 52	2 16	24 28	0 31	6 3	2 12	34 55	11 7	10 0	10 36	11 14		n.a.
S 20	7 32	15 42	2 1	9 53	0 57	15 45	1 28	14 13	1 1	22 37	0 2	12 50	2 16	24 28	0 31	6 3	2 12	34 55	11 7	10 0	10 35	11 15		n.a.
M21	7 10	18 2	3 8	8 56	0 48	15 21	1 29	13 57	1 1	22 37	0 2	12 47	2 16	24 28	0 31	6 4	2 12	34 55	11 8	10 1	10 34	11 17		n.a.
T 22	6 47	19 13	4 2	7 57	0 38	14 56	1 29	13 42	1 0	22 38	0 2	12 44	2 16	24 27	0 31	6 5	2 12	34 56	11 8	10 1	10 33	11 18		n.a.
W23	6 24	19 15	4 41	6 58	0 28	14 31	1 29	13 26	1 0	22 39	0 2	12 41	2 16	24 27	0 31	6 5	2 12	34 56	11 8	10 0	10 32	11 20		n.a.
T 24	6 2	18 12	5 4	5 57	0 18	14 6	1 29	13 10	1 0	22 40	0 2	12 38	2 16	24 27	0 31	6 6	2 12	34 56	11 9	9 59	10 31	11 22		n.a.
F 25	5 39	16 10	5 10	4 56	0 7	13 40	1 29	12 54	0 59	22 41	0 2	12 36	2 16	24 27	0 31	6 6	2 12	34 56	11 9	9 57	10 29	11 23		n.a.
S 26	5 16	13 22	5 1	3 54	0n 3	13 14	1 29	12 38	0 59	22 42	0 3	12 33	2 17	24 27	0 31	6 7	2 12	34 57	11 9	9 55	10 28	11 25		n.a.
S 27	4 53	9 59	4 36	2 52	0 14	12 48	1 29	12 22	0 59	22 42	0 3	12 30	2 17	24 27	0 31	6 8	2 12	34 57	11 10	9 53	10 27	11 26		n.a.
M28	4 30	6 13	3 59	1 50	0 24	12 21	1 29	12 6	0 59	22 43	0 3	12 27	2 17	24 27	0 31	6 8	2 12	34 57	11 10	9 51	10 26	11 28		n.a.
T 29	4 7	2 14	3 10	0 48	0 35	11 54	1 29	11 50	0 58	22 44	0 3	12 24	2 17	24 27	0 31	6 9	2 12	34 58	11 10	9 48	10 25	11 29		n.a.
W30	3 44	1n48	2 14	0n13	0 45	11 26	1 29	11 33	0 58	22 44	0 3	12 22	2 17	24 27	0 31	6 10	2 12	34 58	11 11	9 47	10 23	11 31		n.a.
T 31	3s21	5n42	1n12	1n13	0n56	10s58	1s29	11s17	0s58	22s45	0s 3	12s19	2s17	24n27	0n31	6n10	2n12	34s58	11s11	9s46	10s22	11n32		n.a.

Julian Day Number = 934003.5, Delta T = 14h08m21s
Ecliptic obliquity = 23°56'17, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°47'14, Lahiri = -33°40'14 Julian Calendar 1 March 2156 BCE == Greg. Calendar 11 Feb. 2156 BCE

The year -2155 astronomical counting style corresponds to year 2156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2156 BCE
geocentric

APRIL 2156 BCE (-2155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 25 18	22♓40'43	23♈15	3♈ 0	6♓56	4♓21	12♐ 2	4♓16	29♊28	19°R41	5♑58	24°D42	26♎17	0♉38	n.a.	F 1
S 2	11 29 15	23°38'14	5♉ 3	5° 3	8°10	5° 4	12° 5	4°23	29°29	19♍39	5°59	24♎42	26°14	0°44	n.a.	S 2
S 3	11 33 11	24°35'44	16°50	7° 4	9°23	5°48	12° 8	4°31	29°29	19°38	5°59	24°44	26°11	0°51	n.a.	S 3
M 4	11 37 8	25°33'12	28°39	9° 2	10°36	6°31	12°11	4°39	29°30	19°36	6° 0	24°46	26° 8	0°58	n.a.	M 4
T 5	11 41 4	26°30'38	10♊37	10°59	11°49	7°15	12°13	4°46	29°30	19°34	6° 0	24°47	26° 5	1° 4	n.a.	T 5
W 6	11 45 1	27°28'04	22°46	12°52	13° 3	7°58	12°16	4°54	29°31	19°33	6° 1	24°R48	26° 1	1°11	n.a.	W 6
T 7	11 48 58	28°25'27	5♋13	14°43	14°16	8°41	12°18	5° 1	29°31	19°31	6° 1	24°48	25°58	1°18	n.a.	T 7
F 8	11 52 54	29°22'50	18° 1	16°31	15°29	9°25	12°20	5° 9	29°32	19°30	6° 2	24°47	25°55	1°24	n.a.	F 8
S 9	11 56 51	0♈20'11	1♌13	18°17	16°42	10° 8	12°22	5°16	29°33	19°28	6° 2	24°44	25°52	1°31	n.a.	S 9
S 10	12 0 47	1°17'30	14°53	19°59	17°56	10°51	12°24	5°23	29°34	19°26	6° 3	24°42	25°49	1°38	n.a.	S 10
M11	12 4 44	2°14'48	29° 0	21°39	19° 9	11°34	12°26	5°31	29°35	19°25	6° 3	24°38	25°46	1°44	n.a.	M11
T 12	12 8 40	3°12'05	13♍30	23°15	20°22	12°17	12°27	5°38	29°35	19°23	6° 3	24°36	25°42	1°51	n.a.	T 12
W13	12 12 37	4° 9'20	28°20	24°49	21°35	13° 0	12°28	5°45	29°36	19°22	6° 4	24°34	25°39	1°58	n.a.	W13
T 14	12 16 33	5° 6'35	13♎20	26°20	22°49	13°43	12°29	5°52	29°37	19°20	6° 4	24°32	25°36	2° 4	n.a.	T 14
F 15	12 20 30	6° 3'49	28°24	27°47	24° 2	14°26	12°30	6° 0	29°38	19°19	6° 4	24°D32	25°33	2°11	n.a.	F 15
S 16	12 24 27	7° 1'02	13♏22	29°11	25°15	15° 8	12°31	6° 7	29°40	19°17	6° 4	24°33	25°30	2°18	n.a.	S 16
S 17	12 28 23	7°58'14	28° 7	0♉33	26°29	15°51	12°31	6°14	29°41	19°16	6° 5	24°34	25°26	2°24	n.a.	S 17
M18	12 32 20	8°55'26	12♐33	1°51	27°42	16°34	12°31	6°21	29°42	19°14	6° 5	24°35	25°23	2°31	n.a.	M18
T 19	12 36 16	9°52'37	26°39	3° 5	28°55	17°17	12°R31	6°28	29°43	19°13	6° 5	24°36	25°20	2°37	n.a.	T 19
W20	12 40 13	10°49'48	10♑22	4°17	0♈ 9	17°59	12°31	6°35	29°45	19°11	6° 5	24°R36	25°17	2°44	n.a.	W20
T 21	12 44 9	11°46'58	23°43	5°25	1°22	18°42	12°31	6°42	29°46	19°10	6° 5	24°36	25°14	2°51	n.a.	T 21
F 22	12 48 6	12°44'07	6♒44	6°30	2°36	19°24	12°30	6°49	29°47	19° 8	6° 5	24°35	25°11	2°57	n.a.	F 22
S 23	12 52 2	13°41'17	19°28	7°31	3°49	20° 6	12°30	6°56	29°49	19° 7	6° 5	24°34	25° 7	3° 4	n.a.	S 23
S 24	12 55 59	14°38'25	1♓56	8°29	5° 2	20°49	12°29	7° 3	29°50	19° 5	6° 5	24°32	25° 4	3°11	n.a.	S 24
M25	12 59 56	15°35'33	14°12	9°23	6°16	21°31	12°28	7° 9	29°52	19° 4	6°R 5	24°31	25° 1	3°17	n.a.	M25
T 26	13 3 52	16°32'41	26°17	10°13	7°29	22°13	12°26	7°16	29°54	19° 2	6° 5	24°30	24°58	3°24	n.a.	T 26
W27	13 7 49	17°29'48	8♈15	11° 0	8°43	22°56	12°25	7°23	29°55	19° 1	6° 5	24°29	24°55	3°31	n.a.	W27
T 28	13 11 45	18°26'55	20° 7	11°43	9°56	23°38	12°23	7°29	29°57	19° 0	6° 5	24°D29	24°51	3°37	n.a.	T 28
F 29	13 15 42	19°24'01	1♉55	12°21	11°10	24°20	12°21	7°36	29°59	18°58	6° 5	24°29	24°48	3°44	n.a.	F 29
S 30	13 19 38	20♈21'07	13♉42	12♉56	12♈23	25♓ 2	12♐19	7♓43	0♋ 0	18♍57	6♑ 5	24♎29	24♎45	3♉51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s58	9n20	0n 8	2n13	1n 6	10s30	1s28	11s 0	0s57	22s46	0s 4	12s16	2s17	24n27	0n31	6n11	2n12	34s58	11s11	9s46	10s21	11n34		n.a.
S 2	2 35	12 35	0s57	3 12	1 15	10 2	1 28	10 44	0 57	22 46	0 4	12 13	2 17	24 27	0 31	6 12	2 12	34 59	11 12	9 46	10 20	11 35		n.a.
S 3	2 11	15 19	1 59	4 9	1 24	9 34	1 27	10 27	0 57	22 47	0 4	12 11	2 17	24 27	0 31	6 12	2 12	34 59	11 12	9 46	10 19	11 37		n.a.
M 4	1 48	17 25	2 56	5 5	1 33	9 5	1 27	10 10	0 56	22 47	0 4	12 8	2 17	24 27	0 31	6 13	2 12	34 59	11 12	9 47	10 18	11 39		n.a.
T 5	1 25	18 46	3 46	5 59	1 41	8 36	1 26	9 53	0 56	22 48	0 4	12 5	2 17	24 27	0 31	6 14	2 12	35 0	11 13	9 48	10 16	11 40		n.a.
W 6	1 2	19 17	4 27	6 51	1 49	8 7	1 26	9 37	0 56	22 48	0 4	12 2	2 18	24 27	0 31	6 14	2 12	35 0	11 13	9 48	10 15	11 42		n.a.
T 7	0 38	18 53	4 57	7 42	1 56	7 37	1 25	9 20	0 55	22 49	0 4	12 0	2 18	24 27	0 31	6 15	2 12	35 0	11 13	9 48	10 14	11 43		n.a.
F 8	0 15	17 32	5 13	8 30	2 2	7 7	1 24	9 3	0 55	22 49	0 5	11 57	2 18	24 27	0 31	6 16	2 12	35 1	11 13	9 47	10 13	11 45		n.a.
S 9	0n 8	15 13	5 13	9 17	2 8	6 38	1 23	8 46	0 55	22 50	0 5	11 54	2 18	24 27	0 31	6 16	2 12	35 1	11 14	9 47	10 12	11 46		n.a.
S 10	0 31	12 0	4 56	10 1	2 13	6 8	1 22	8 29	0 54	22 50	0 5	11 52	2 18	24 27	0 31	6 17	2 12	35 1	11 14	9 46	10 11	11 48		n.a.
M11	0 55	8 0	4 20	10 44	2 18	5 37	1 21	8 12	0 54	22 50	0 5	11 49	2 18	24 27	0 31	6 17	2 12	35 1	11 14	9 44	10 9	11 49		n.a.
T 12	1 18	3 26	3 28	11 24	2 21	5 7	1 20	7 55	0 53	22 51	0 5	11 46	2 18	24 27	0 31	6 18	2 12	35 2	11 15	9 43	10 8	11 51		n.a.
W13	1 41	1s27	2 20	12 2	2 24	4 37	1 19	7 38	0 53	22 51	0 5	11 44	2 18	24 27	0 31	6 19	2 12	35 2	11 15	9 43	10 7	11 52		n.a.
T 14	2 4	6 19	1 2	12 38	2 26	4 6	1 18	7 20	0 53	22 51	0 6	11 41	2 18	24 27	0 31	6 19	2 12	35 2	11 15	9 42	10 6	11 54		n.a.
F 15	2 27	10 48	0n21	13 12	2 28	3 35	1 17	7 3	0 52	22 52	0 6	11 38	2 19	24 27	0 31	6 20	2 12	35 3	11 16	9 42	10 5	11 55		n.a.
S 16	2 50	14 33	1 42	13 43	2 28	3 5	1 16	6 46	0 52	22 52	0 6	11 36	2 19	24 27	0 31	6 20	2 12	35 3	11 16	9 42	10 3	11 57		n.a.
S 17	3 14	17 18	2 55	14 12	2 28	2 34	1 14	6 29	0 51	22 52	0 6	11 33	2 19	24 27	0 31	6 21	2 12	35 3	11 16	9 43	10 2	11 58		n.a.
M18	3 37	18 53	3 56	14 40	2 27	2 3	1 13	6 11	0 51	22 52	0 6	11 31	2 19	24 27	0 31	6 22	2 12	35 4	11 17	9 43	10 1	12 0		n.a.
T 19	3 59	19 14	4 40	15 4	2 26	1 32	1 12	5 54	0 51	22 53	0 6	11 28	2 19	24 27	0 31	6 22	2 12	35 4	11 17	9 43	10 0	12 1		n.a.
W20	4 22	18 25	5 7	15 27	2 23	1 1	1 10	5 37	0 50	22 53	0 7	11 26	2 19	24 27	0 31	6 23	2 12	35 4	11 17	9 43	9 59	12 3		n.a.
T 21	4 45	16 36	5 17	15 48	2 20	0 29	1 9	5 19	0 50	22 53	0 7	11 23	2 19	24 27	0 31	6 23	2 12	35 5	11 18	9 43	9 58	12 4		n.a.
F 22	5 8	13 59	5 10	16 6	2 16	0n 2	1 7	5 2	0 49	22 53	0 7	11 21	2 20	24 27	0 31	6 24	2 12	35 5	11 18	9 43	9 56	12 6		n.a.
S 23	5 31	10 45	4 48	16 22	2 11	0 33	1 5	4 45	0 49	22 53	0 7	11 18	2 20	24 27	0 31	6 24	2 12	35 5	11 18	9 43	9 55	12 7		n.a.
S 24	5 53	7 5	4 12	16 36	2 6	1 4	1 4	4 27	0 48	22 53	0 7	11 16	2 20	24 27	0 31	6 25	2 12	35 6	11 19	9 42	9 54	12 9		n.a.
M25	6 16	3 11	3 26	16 48	1 59	1 35	1 2	4 10	0 48	22 53	0 8	11 13	2 20	24 27	0 31	6 26	2 12	35 6	11 19	9 42	9 53	12 10		n.a.
T 26	6 38	0n47	2 30	16 57	1 52	2 7	1 0	3 52	0 48	22 53	0 8	11 11	2 20	24 27	0 31	6 26	2 12	35 6	11 19	9 41	9 52	12 12		n.a.
W27	7 0	4 42	1 29	17 5	1 44	2 38	0 59	3 35	0 47	22 53	0 8	11 9	2 20	24 27	0 31	6 27	2 12	35 7	11 20	9 41	9 50	12 13		n.a.
T 28	7 23	8 24	0 24	17 10	1 35	3 9	0 57	3 18	0 47	22 53	0 8	11 6	2 21	24 27	0 31	6 27	2 12	35 7	11 20	9 41	9 49	12 15		n.a.
F 29	7 45	11 45	0s41	17 13	1 25	3 40	0 55	3 0	0 46	22 53	0 8	11 4	2 21	24 27	0 31	6 28	2 12	35 7	11 20	9 41	9 48	12 16		n.a.
S 30	8n 7	14n37	1s45	17n14	1n15	4n11	0s53	2s43	0s46	22s53	0s 8	11s 2	2s21	24n27	0n31	6n28	2n11	35s 8	11s21	9s41	9s47	12n18		n.a.

Julian Day Number = 934034.5, Delta T = 14h08m19s
Ecliptic obliquity = 23°56'17, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°47'10, Lahiri = -33°40'10 Julian Calendar 1 Apr. 2156 BCE == Greg. Calendar 14 March 2156 BCE

The year -2155 astronomical counting style corresponds to year 2156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2156 BCE
geocentric

MAY 2156 BCE (-2155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 23 35	21♈18'12	25♉30	13♉27	13♈36	25♓44	12°R17	7♓49	0♋ 2	18°R56	6°R 5	24♎30	24♎42	3♉57	n.a.	S 1
M 2	13 27 31	22°15'17	7♊22	13°53	14°50	26°26	12♐15	7°55	0° 4	18♏54	6♑ 5	24°30	24°39	4° 4	n.a.	M 2
T 3	13 31 28	23°12'21	19°22	14°15	16° 3	27° 7	12°12	8° 2	0° 6	18°53	6° 4	24°30	24°36	4°11	n.a.	T 3
W 4	13 35 25	24° 9'25	1♋34	14°32	17°17	27°49	12° 9	8° 8	0° 8	18°52	6° 4	24°R30	24°32	4°17	n.a.	W 4
T 5	13 39 21	25° 6'28	14° 0	14°45	18°30	28°31	12° 6	8°14	0°10	18°51	6° 4	24°30	24°29	4°24	n.a.	T 5
F 6	13 43 18	26° 3'31	26°45	14°53	19°44	29°13	12° 3	8°21	0°12	18°49	6° 4	24°D30	24°26	4°30	n.a.	F 6
S 7	13 47 14	27° 0'33	9♌53	14°R57	20°58	29°54	12° 0	8°27	0°14	18°48	6° 3	24°30	24°23	4°37	n.a.	S 7
S 8	13 51 11	27°57'34	23°26	14°56	22°11	0♈36	11°56	8°33	0°17	18°47	6° 3	24°31	24°20	4°44	n.a.	S 8
M 9	13 55 7	28°54'35	7♍25	14°51	23°25	1°17	11°53	8°39	0°19	18°46	6° 3	24°31	24°17	4°50	n.a.	M 9
T 10	13 59 4	29°51'36	21°50	14°41	24°38	1°59	11°49	8°45	0°21	18°45	6° 2	24°31	24°13	4°57	n.a.	T 10
W11	14 3 1	0♉48'37	6♎37	14°27	25°52	2°40	11°45	8°51	0°23	18°44	6° 2	24°32	24°10	5° 4	n.a.	W11
T 12	14 6 57	1°45'37	21°41	14° 9	27° 5	3°21	11°41	8°56	0°26	18°42	6° 2	24°R32	24° 7	5°10	n.a.	T 12
F 13	14 10 54	2°42'37	6♏53	13°47	28°19	4° 3	11°36	9° 2	0°28	18°41	6° 1	24°32	24° 4	5°17	n.a.	F 13
S 14	14 14 50	3°39'37	22° 3	13°21	29°33	4°44	11°32	9° 8	0°30	18°40	6° 1	24°31	24° 1	5°24	n.a.	S 14
S 15	14 18 47	4°36'38	7♐ 3	12°52	0♉46	5°25	11°27	9°13	0°33	18°39	6° 0	24°30	23°57	5°30	n.a.	S 15
M16	14 22 43	5°33'39	21°45	12°21	2° 0	6° 6	11°23	9°19	0°35	18°38	6° 0	24°29	23°54	5°37	n.a.	M16
T 17	14 26 40	6°30'40	6♑ 2	11°47	3°13	6°47	11°18	9°24	0°38	18°37	5°59	24°28	23°51	5°44	n.a.	T 17
W18	14 30 37	7°27'41	19°54	11°12	4°27	7°28	11°12	9°30	0°41	18°36	5°59	24°27	23°48	5°50	n.a.	W18
T 19	14 34 33	8°24'43	3♒18	10°35	5°41	8° 9	11° 7	9°35	0°43	18°36	5°58	24°D26	23°45	5°57	n.a.	T 19
F 20	14 38 30	9°21'46	16°18	9°58	6°54	8°50	11° 2	9°40	0°46	18°35	5°58	24°26	23°42	6° 4	n.a.	F 20
S 21	14 42 26	10°18'49	28°57	9°21	8° 8	9°31	10°56	9°46	0°48	18°34	5°57	24°27	23°38	6°10	n.a.	S 21
S 22	14 46 23	11°15'52	11♓17	8°45	9°22	10°11	10°50	9°51	0°51	18°33	5°56	24°28	23°35	6°17	n.a.	S 22
M23	14 50 19	12°12'56	23°24	8°10	10°36	10°52	10°45	9°56	0°54	18°32	5°56	24°30	23°32	6°23	n.a.	M23
T 24	14 54 16	13°10'01	5♈20	7°38	11°49	11°33	10°39	10° 1	0°57	18°31	5°55	24°31	23°29	6°30	n.a.	T 24
W25	14 58 12	14° 7'06	17°11	7° 7	13° 3	12°13	10°33	10° 6	1° 0	18°31	5°54	24°32	23°26	6°37	n.a.	W25
T 26	15 2 9	15° 4'12	28°58	6°40	14°17	12°54	10°26	10°10	1° 2	18°30	5°54	24°R32	23°22	6°43	n.a.	T 26
F 27	15 6 6	16° 1'18	10♉45	6°17	15°31	13°34	10°20	10°15	1° 5	18°29	5°53	24°31	23°19	6°50	n.a.	F 27
S 28	15 10 2	16°58'25	22°34	5°58	16°45	14°15	10°14	10°20	1° 8	18°29	5°52	24°29	23°16	6°57	n.a.	S 28
S 29	15 13 59	17°55'32	4♊27	5°43	17°58	14°55	10° 7	10°24	1°11	18°28	5°51	24°26	23°13	7° 3	n.a.	S 29
M30	15 17 55	18°52'40	16°27	5°32	19°12	15°35	10° 0	10°29	1°14	18°27	5°51	24°22	23°10	7°10	n.a.	M30
T 31	15 21 52	19♉49'49	28♊35	5°D27	20♉26	16♈16	9♐53	10♓33	1♋17	18♏27	5♑50	24♎18	23♎ 7	7♉17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	8n29	16n53	2s44	17n13	1n 4	4n42	0s51	2s25	0s45	22s53	0s 9	10s59	2s21	24n27	0n31	6n29	2n11	35s 8	11s21	9s41	9s46	12n19			n.a.
M 2	8 50	18 26	3 37	17 10	0 52	5 13	0 49	2 8	0 45	22 53	0 9	10 57	2 21	24 27	0 30	6 29	2 11	35 8	11 21	9 41	9 44	12 21			n.a.
T 3	9 12	19 11	4 20	17 4	0 40	5 43	0 47	1 51	0 44	22 53	0 9	10 55	2 22	24 27	0 30	6 30	2 11	35 9	11 22	9 41	9 43	12 22			n.a.
W 4	9 33	19 3	4 53	16 57	0 26	6 14	0 45	1 33	0 44	22 52	0 9	10 52	2 22	24 27	0 30	6 30	2 11	35 9	11 22	9 41	9 42	12 24			n.a.
T 5	9 55	18 0	5 13	16 48	0 12	6 44	0 43	1 16	0 43	22 52	0 9	10 50	2 22	24 27	0 30	6 31	2 11	35 9	11 22	9 41	9 41	12 25			n.a.
F 6	10 16	16 3	5 18	16 36	0s 2	7 15	0 41	0 58	0 43	22 52	0 10	10 48	2 22	24 27	0 30	6 31	2 11	35 10	11 23	9 41	9 40	12 26			n.a.
S 7	10 37	13 13	5 7	16 23	0 17	7 45	0 39	0 41	0 42	22 52	0 10	10 46	2 22	24 27	0 30	6 31	2 11	35 10	11 23	9 41	9 39	12 28			n.a.
S 8	10 58	9 37	4 39	16 8	0 32	8 15	0 37	0 24	0 42	22 51	0 10	10 44	2 23	24 27	0 30	6 32	2 11	35 10	11 23	9 41	9 37	12 29			n.a.
M 9	11 19	5 22	3 53	15 52	0 48	8 45	0 35	0 7	0 41	22 51	0 10	10 42	2 23	24 27	0 30	6 32	2 11	35 11	11 24	9 42	9 36	12 31			n.a.
T 10	11 39	0 41	2 52	15 34	1 4	9 14	0 32	0n11	0 41	22 51	0 10	10 40	2 23	24 27	0 30	6 33	2 11	35 11	11 24	9 42	9 35	12 32			n.a.
W11	12 0	4s11	1 38	15 14	1 20	9 44	0 30	0 28	0 40	22 50	0 11	10 37	2 23	24 27	0 30	6 33	2 11	35 11	11 24	9 42	9 34	12 34			n.a.
T 12	12 20	8 52	0 16	14 53	1 36	10 13	0 28	0 45	0 40	22 50	0 11	10 35	2 23	24 27	0 30	6 33	2 11	35 12	11 25	9 42	9 33	12 35			n.a.
F 13	12 40	13 1	1n 8	14 31	1 53	10 42	0 26	1 2	0 39	22 50	0 11	10 33	2 24	24 27	0 30	6 34	2 11	35 12	11 25	9 42	9 31	12 37			n.a.
S 14	13 0	16 18	2 27	14 8	2 9	11 11	0 23	1 19	0 39	22 49	0 11	10 31	2 24	24 27	0 30	6 34	2 11	35 12	11 25	9 42	9 30	12 38			n.a.
S 15	13 19	18 25	3 35	13 44	2 24	11 39	0 21	1 37	0 38	22 49	0 11	10 29	2 24	24 26	0 30	6 35	2 11	35 13	11 26	9 41	9 29	12 39			n.a.
M16	13 39	19 14	4 27	13 20	2 39	12 7	0 19	1 54	0 38	22 48	0 11	10 28	2 24	24 26	0 30	6 35	2 11	35 13	11 26	9 41	9 28	12 41			n.a.
T 17	13 58	18 47	5 1	12 56	2 53	12 35	0 16	2 11	0 37	22 48	0 12	10 26	2 24	24 26	0 30	6 35	2 11	35 13	11 26	9 40	9 27	12 42			n.a.
W18	14 17	17 13	5 16	12 32	3 7	13 3	0 14	2 28	0 37	22 47	0 12	10 24	2 25	24 26	0 30	6 36	2 11	35 14	11 26	9 40	9 25	12 44			n.a.
T 19	14 36	14 45	5 13	12 9	3 20	13 30	0 12	2 45	0 36	22 47	0 12	10 22	2 25	24 26	0 30	6 36	2 11	35 14	11 27	9 40	9 24	12 45			n.a.
F 20	14 55	11 36	4 54	11 46	3 31	13 57	0 9	3 2	0 36	22 46	0 12	10 20	2 25	24 26	0 30	6 36	2 11	35 14	11 27	9 40	9 23	12 47			n.a.
S 21	15 13	8 0	4 22	11 25	3 42	14 24	0 7	3 18	0 35	22 45	0 12	10 18	2 25	24 26	0 30	6 37	2 11	35 15	11 27	9 40	9 22	12 48			n.a.
S 22	15 31	4 8	3 37	11 5	3 51	14 50	0 5	3 35	0 35	22 45	0 13	10 17	2 26	24 26	0 30	6 37	2 10	35 15	11 28	9 41	9 21	12 49			n.a.
M23	15 49	0 10	2 44	10 46	3 58	15 16	0 2	3 52	0 34	22 44	0 13	10 15	2 26	24 26	0 30	6 37	2 10	35 15	11 28	9 41	9 19	12 51			n.a.
T 24	16 7	3n45	1 44	10 30	4 4	15 42	0 0	4 9	0 34	22 43	0 13	10 13	2 26	24 26	0 30	6 37	2 10	35 16	11 28	9 42	9 18	12 52			n.a.
W25	16 24	7 30	0 41	10 15	4 9	16 7	0n 2	4 25	0 33	22 43	0 13	10 11	2 26	24 26	0 30	6 38	2 10	35 16	11 29	9 42	9 17	12 54			n.a.
T 26	16 42	10 57	0s25	10 3	4 12	16 32	0 5	4 42	0 32	22 42	0 13	10 10	2 27	24 26	0 30	6 38	2 10	35 16	11 29	9 42	9 16	12 55			n.a.
F 27	16 59	13 58	1 28	9 54	4 14	16 56	0 7	4 59	0 32	22 41	0 14	10 8	2 27	24 26	0 30	6 38	2 10	35 17	11 29	9 42	9 15	12 57			n.a.
S 28	17 15	16 24	2 29	9 47	4 14	17 20	0 9	5 15	0 31	22 40	0 14	10 7	2 27	24 26	0 30	6 38	2 10	35 17	11 29	9 41	9 13	12 58			n.a.
S 29	17 32	18 9	3 23	9 43	4 13	17 44	0 12	5 31	0 31	22 40	0 14	10 5	2 27	24 26	0 30	6 38	2 10	35 17	11 30	9 40	9 12	12 59			n.a.
M30	17 48	19 7	4 8	9 42	4 11	18 7	0 14	5 48	0 30	22 39	0 14	10 4	2 28	24 26	0 30	6 39	2 10	35 17	11 30	9 38	9 11	13 1			n.a.
T 31	18n 4	19n13	4s43	9n44	4s 7	18n29	0n16	6n 4	0s30	22s38	0s14	10s 2	2s28	24n26	0n30	6n39	2n10	35s18	11s30	9s37	9s10	13n 2			n.a.

Julian Day Number = 934064.5, Delta T = 14h08m17s
Ecliptic obliquity = 23°56'17, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°47'06, Lahiri = -33°40'06 Julian Calendar 1 May 2156 BCE == Greg. Calendar 13 Apr. 2156 BCE

The year -2155 astronomical counting style corresponds to year 2156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2156 BCE
geocentric

JUNE 2156 BCE (-2155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 25 48	20♉46'57	10♋53	5♉27	21♉40	16♈56	9°R47	10♓38	1♋20	18°R26	5°R49	24°R14	23♎ 3	7♉23	n.a.	W 1
T 2	15 29 45	21°44'07	23°24	5°33	22°54	17°36	9♐40	10°42	1°23	18♍26	5♑48	24♎11	23° 0	7°30	n.a.	T 2
F 3	15 33 42	22°41'17	6♌11	5°44	24° 8	18°16	9°33	10°46	1°26	18°25	5°47	24° 9	22°57	7°37	n.a.	F 3
S 4	15 37 38	23°38'27	19°17	6° 1	25°22	18°56	9°25	10°50	1°30	18°25	5°46	24°D 8	22°54	7°43	n.a.	S 4
S 5	15 41 35	24°35'38	2♍43	6°23	26°36	19°36	9°18	10°54	1°33	18°24	5°45	24° 8	22°51	7°50	n.a.	S 5
M 6	15 45 31	25°32'49	16°32	6°51	27°50	20°16	9°11	10°58	1°36	18°24	5°45	24° 9	22°48	7°57	n.a.	M 6
T 7	15 49 28	26°30'00	0♎44	7°25	29° 4	20°56	9° 3	11° 2	1°39	18°23	5°44	24°10	22°44	8° 3	n.a.	T 7
W 8	15 53 24	27°27'13	15°18	8° 5	0♊17	21°36	8°56	11° 5	1°43	18°23	5°43	24°11	22°41	8°10	n.a.	W 8
T 9	15 57 21	28°24'26	0♏10	8°50	1°31	22°15	8°48	11° 9	1°46	18°23	5°42	24°R11	22°38	8°17	n.a.	T 9
F 10	16 1 17	29°21'40	15°15	9°41	2°45	22°55	8°41	11°13	1°49	18°23	5°41	24°10	22°35	8°23	n.a.	F 10
S 11	16 5 14	0♊18'54	0♐23	10°37	3°59	23°35	8°33	11°16	1°52	18°22	5°40	24° 7	22°32	8°30	n.a.	S 11
S 12	16 9 11	1°16'10	15°26	11°38	5°13	24°14	8°26	11°19	1°56	18°22	5°39	24° 3	22°28	8°36	n.a.	S 12
M13	16 13 7	2°13'27	0♑14	12°45	6°27	24°54	8°18	11°23	1°59	18°22	5°38	23°57	22°25	8°43	n.a.	M13
T 14	16 17 4	3°10'45	14°40	13°58	7°42	25°33	8°10	11°26	2° 3	18°22	5°37	23°51	22°22	8°50	n.a.	T 14
W15	16 21 0	4° 8'05	28°39	15°15	8°56	26°12	8° 3	11°29	2° 6	18°22	5°36	23°46	22°19	8°56	n.a.	W15
T 16	16 24 57	5° 5'25	12♒10	16°37	10°10	26°52	7°55	11°32	2° 9	18°22	5°34	23°43	22°16	9° 3	n.a.	T 16
F 17	16 28 53	6° 2'48	25°13	18° 4	11°24	27°31	7°47	11°35	2°13	18°21	5°33	23°40	22°13	9°10	n.a.	F 17
S 18	16 32 50	7° 0'11	7♓52	19°36	12°38	28°10	7°39	11°37	2°16	18°D21	5°32	23°D40	22° 9	9°16	n.a.	S 18
S 19	16 36 47	7°57'36	20°10	21°12	13°52	28°49	7°31	11°40	2°20	18°21	5°31	23°40	22° 6	9°23	n.a.	S 19
M20	16 40 43	8°55'03	2♈14	22°52	15° 6	29°28	7°24	11°43	2°23	18°21	5°30	23°42	22° 3	9°30	n.a.	M20
T 21	16 44 40	9°52'31	14° 7	24°35	16°20	0♉ 7	7°16	11°45	2°27	18°22	5°29	23°43	22° 0	9°36	n.a.	T 21
W22	16 48 36	10°50'00	25°55	26°22	17°34	0°46	7° 8	11°47	2°31	18°22	5°28	23°R43	21°57	9°43	n.a.	W22
T 23	16 52 33	11°47'31	7♉41	28°13	18°49	1°25	7° 0	11°50	2°34	18°22	5°27	23°42	21°54	9°50	n.a.	T 23
F 24	16 56 29	12°45'04	19°30	0♊ 6	20° 3	2° 4	6°53	11°52	2°38	18°22	5°25	23°39	21°50	9°56	n.a.	F 24
S 25	17 0 26	13°42'38	1♊25	2° 1	21°17	2°43	6°45	11°54	2°41	18°22	5°24	23°34	21°47	10° 3	n.a.	S 25
S 26	17 4 22	14°40'14	13°26	3°58	22°31	3°22	6°37	11°56	2°45	18°22	5°23	23°26	21°44	10°10	n.a.	S 26
M27	17 8 19	15°37'51	25°37	5°57	23°45	4° 0	6°30	11°58	2°49	18°23	5°22	23°17	21°41	10°16	n.a.	M27
T 28	17 12 16	16°35'30	7♋58	7°57	25° 0	4°39	6°22	11°59	2°52	18°23	5°21	23° 7	21°38	10°23	n.a.	T 28
W29	17 16 12	17°33'10	20°30	9°59	26°14	5°18	6°14	12° 1	2°56	18°23	5°19	22°58	21°34	10°30	n.a.	W29
T 30	17 20 9	18♊30'51	3♌14	12♊ 0	27♊28	5♉56	6♐ 7	12♓ 2	3♋ 0	18♍24	5♑18	22♎49	21♎31	10♉36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n19	18n24	5s 5	9n49	4s 2	18n52	0n19	6n20	0s29	22s37	0s15	10s 1	2s28	24n26	0n30	6n39	2n10	35s18	11s30	9s35	9s 9	13n 4		n.a.
T 2	18 35	16 42	5 14	9 57	3 56	19 13	0 21	6 37	0 28	22 36	0 15	9 59	2 28	24 26	0 30	6 39	2 10	35 18	11 31	9 34	9 7	13 5		n.a.
F 3	18 50	14 10	5 7	10 7	3 49	19 34	0 23	6 53	0 28	22 35	0 15	9 58	2 29	24 26	0 30	6 39	2 10	35 19	11 31	9 33	9 6	13 6		n.a.
S 4	19 4	10 51	4 44	10 21	3 40	19 55	0 26	7 9	0 27	22 34	0 15	9 57	2 29	24 26	0 30	6 39	2 10	35 19	11 31	9 33	9 5	13 8		n.a.
S 5	19 19	6 55	4 6	10 37	3 31	20 15	0 28	7 25	0 27	22 33	0 15	9 55	2 29	24 26	0 30	6 39	2 10	35 19	11 31	9 33	9 4	13 9		n.a.
M 6	19 33	2 29	3 12	10 55	3 21	20 34	0 30	7 41	0 26	22 33	0 15	9 54	2 30	24 26	0 30	6 40	2 10	35 19	11 32	9 33	9 3	13 10		n.a.
T 7	19 47	2s12	2 5	11 17	3 10	20 53	0 32	7 56	0 25	22 32	0 16	9 53	2 30	24 26	0 30	6 40	2 9	35 20	11 32	9 34	9 1	13 12		n.a.
W 8	20 0	6 53	0 49	11 40	2 59	21 12	0 34	8 12	0 25	22 31	0 16	9 52	2 30	24 26	0 30	6 40	2 9	35 20	11 32	9 34	9 0	13 13		n.a.
T 9	20 13	11 15	0n33	12 6	2 47	21 29	0 37	8 28	0 24	22 30	0 16	9 51	2 30	24 26	0 30	6 40	2 9	35 20	11 32	9 34	8 59	13 15		n.a.
F 10	20 26	14 57	1 53	12 34	2 35	21 47	0 39	8 43	0 24	22 29	0 16	9 49	2 31	24 26	0 30	6 40	2 9	35 21	11 33	9 34	8 58	13 16		n.a.
S 11	20 38	17 39	3 5	13 4	2 22	22 3	0 41	8 59	0 23	22 27	0 16	9 48	2 31	24 25	0 30	6 40	2 9	35 21	11 33	9 33	8 57	13 17		n.a.
S 12	20 50	19 5	4 4	13 36	2 9	22 19	0 43	9 14	0 22	22 26	0 17	9 47	2 31	24 25	0 30	6 40	2 9	35 21	11 33	9 31	8 55	13 19		n.a.
M13	21 2	19 11	4 45	14 10	1 55	22 34	0 45	9 30	0 22	22 25	0 17	9 46	2 32	24 25	0 30	6 40	2 9	35 21	11 33	9 29	8 54	13 20		n.a.
T 14	21 14	18 2	5 7	14 45	1 42	22 49	0 47	9 45	0 21	22 24	0 17	9 45	2 32	24 25	0 30	6 40	2 9	35 22	11 33	9 27	8 53	13 21		n.a.
W15	21 25	15 48	5 10	15 21	1 28	23 3	0 49	10 0	0 21	22 23	0 17	9 44	2 32	24 25	0 30	6 40	2 9	35 22	11 34	9 25	8 52	13 23		n.a.
T 16	21 36	12 47	4 55	15 58	1 14	23 16	0 51	10 15	0 20	22 22	0 17	9 44	2 32	24 25	0 30	6 40	2 9	35 22	11 34	9 23	8 51	13 24		n.a.
F 17	21 46	9 14	4 25	16 36	1 1	23 29	0 53	10 30	0 19	22 21	0 17	9 43	2 33	24 25	0 30	6 40	2 9	35 22	11 34	9 23	8 49	13 25		n.a.
S 18	21 56	5 21	3 43	17 14	0 47	23 41	0 55	10 45	0 19	22 20	0 18	9 42	2 33	24 25	0 30	6 40	2 9	35 23	11 34	9 22	8 48	13 27		n.a.
S 19	22 5	1 21	2 52	17 53	0 34	23 52	0 56	11 0	0 18	22 19	0 18	9 41	2 33	24 25	0 30	6 40	2 9	35 23	11 34	9 23	8 47	13 28		n.a.
M20	22 15	2n38	1 54	18 32	0 21	24 3	0 58	11 15	0 17	22 18	0 18	9 40	2 34	24 25	0 30	6 40	2 9	35 23	11 35	9 23	8 46	13 29		n.a.
T 21	22 24	6 28	0 52	19 10	0 8	24 13	1 0	11 29	0 17	22 16	0 18	9 40	2 34	24 25	0 30	6 40	2 8	35 23	11 35	9 24	8 45	13 31		n.a.
W22	22 32	10 2	0s12	19 48	0n 4	24 22	1 2	11 44	0 16	22 15	0 18	9 39	2 34	24 25	0 30	6 39	2 8	35 24	11 35	9 24	8 43	13 32		n.a.
T 23	22 40	13 11	1 15	20 26	0 16	24 30	1 3	11 58	0 15	22 14	0 18	9 38	2 34	24 25	0 30	6 39	2 8	35 24	11 35	9 23	8 42	13 34		n.a.
F 24	22 48	15 49	2 15	21 2	0 27	24 38	1 5	12 13	0 15	22 13	0 19	9 38	2 35	24 25	0 30	6 39	2 8	35 24	11 35	9 22	8 41	13 35		n.a.
S 25	22 55	17 47	3 9	21 36	0 37	24 45	1 7	12 27	0 14	22 12	0 19	9 37	2 35	24 25	0 30	6 39	2 8	35 24	11 35	9 20	8 40	13 36		n.a.
S 26	23 2	19 0	3 55	22 9	0 47	24 51	1 8	12 41	0 13	22 11	0 19	9 37	2 35	24 24	0 30	6 39	2 8	35 24	11 36	9 17	8 38	13 37		n.a.
M27	23 9	19 21	4 31	22 40	0 56	24 57	1 10	12 55	0 13	22 9	0 19	9 36	2 36	24 24	0 30	6 39	2 8	35 25	11 36	9 14	8 37	13 39		n.a.
T 28	23 15	18 47	4 55	23 9	1 5	25 1	1 11	13 9	0 12	22 8	0 19	9 36	2 36	24 24	0 30	6 39	2 8	35 25	11 36	9 10	8 36	13 40		n.a.
W29	23 20	17 18	5 5	23 36	1 12	25 5	1 12	13 23	0 11	22 7	0 19	9 36	2 36	24 24	0 30	6 38	2 8	35 25	11 36	9 6	8 35	13 41		n.a.
T 30	23n26	14n58	5s 1	24n 1	1n19	25n 8	1n14	13n36	0s11	22s 6	0s20	9s35	2s37	24n24	0n30	6n38	2n 8	35s25	11s36	9s 3	8s34	13n43		n.a.

Julian Day Number = 934095.5, Delta T = 14h08m15s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°47'02, Lahiri = -33°40'01 Julian Calendar 1 June 2156 BCE == Greg. Calendar 14 May 2156 BCE

The year -2155 astronomical counting style corresponds to year 2156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2156 BCE
geocentric

JULY 2156 BCE (-2155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 24 5	19♊28'34	16♌10	14♊ 2	28♊42	6♉35	6°R 0	12♓ 4	3♋ 3	18♍24	5°R17	22°R43	21♎28	10♉43	n.a.	F 1
S 2	17 28 2	20°26'18	29°21	16° 4	29°57	7°13	5♐52	12° 5	3° 7	18°24	5♑16	22♎39	21°25	10°50	n.a.	S 2
S 3	17 31 58	21°24'03	12♍46	18° 6	1♋11	7°51	5°45	12° 6	3°11	18°25	5°14	22°37	21°22	10°56	n.a.	S 3
M 4	17 35 55	22°21'49	26°29	20° 7	2°25	8°29	5°38	12° 7	3°14	18°25	5°13	22°D36	21°19	11° 3	n.a.	M 4
T 5	17 39 51	23°19'37	10♎29	22° 8	3°40	9° 8	5°31	12° 8	3°18	18°26	5°12	22°37	21°15	11°10	n.a.	T 5
W 6	17 43 48	24°17'26	24°47	24° 8	4°54	9°46	5°24	12° 9	3°22	18°27	5°11	22°R37	21°12	11°16	n.a.	W 6
T 7	17 47 45	25°15'17	9♏20	26° 7	6° 8	10°24	5°17	12°10	3°26	18°27	5° 9	22°36	21° 9	11°23	n.a.	T 7
F 8	17 51 41	26°13'09	24° 6	28° 5	7°23	11° 2	5°10	12°11	3°29	18°28	5° 8	22°33	21° 6	11°29	n.a.	F 8
S 9	17 55 38	27°11'03	8♐58	0♋ 2	8°37	11°40	5° 3	12°11	3°33	18°28	5° 7	22°27	21° 3	11°36	n.a.	S 9
S 10	17 59 34	28° 8'59	23°49	1°58	9°51	12°18	4°57	12°12	3°37	18°29	5° 6	22°19	21° 0	11°43	n.a.	S 10
M11	18 3 31	29° 6'56	8♑30	3°53	11° 6	12°55	4°50	12°12	3°41	18°30	5° 4	22° 9	20°56	11°49	n.a.	M11
T 12	18 7 27	0♋ 4'55	22°53	5°47	12°20	13°33	4°44	12°12	3°44	18°31	5° 3	21°59	20°53	11°56	n.a.	T 12
W13	18 11 24	1° 2'57	6♒52	7°39	13°34	14°11	4°38	12°12	3°48	18°31	5° 2	21°49	20°50	12° 3	n.a.	W13
T 14	18 15 20	2° 1'00	20°25	9°30	14°49	14°48	4°32	12°R12	3°52	18°32	5° 0	21°41	20°47	12° 9	n.a.	T 14
F 15	18 19 17	2°59'05	3♓30	11°20	16° 3	15°26	4°26	12°12	3°56	18°33	4°59	21°35	20°44	12°16	n.a.	F 15
S 16	18 23 14	3°57'12	16°11	13° 8	17°17	16° 4	4°20	12°12	3°59	18°34	4°58	21°32	20°40	12°23	n.a.	S 16
S 17	18 27 10	4°55'21	28°31	14°55	18°32	16°41	4°14	12°12	4° 3	18°35	4°57	21°31	20°37	12°29	n.a.	S 17
M18	18 31 7	5°53'33	10♈35	16°41	19°46	17°18	4° 8	12°11	4° 7	18°36	4°55	21°D30	20°34	12°36	n.a.	M18
T 19	18 35 3	6°51'47	22°28	18°26	21° 1	17°56	4° 3	12°11	4°11	18°37	4°54	21°R31	20°31	12°43	n.a.	T 19
W20	18 39 0	7°50'03	4♉16	20°10	22°15	18°33	3°58	12°10	4°15	18°38	4°53	21°30	20°28	12°49	n.a.	W20
T 21	18 42 56	8°48'21	16° 4	21°52	23°30	19°10	3°53	12° 9	4°18	18°39	4°51	21°28	20°25	12°56	n.a.	T 21
F 22	18 46 53	9°46'42	27°56	23°33	24°44	19°47	3°48	12° 9	4°22	18°40	4°50	21°23	20°21	13° 3	n.a.	F 22
S 23	18 50 49	10°45'04	9♊57	25°13	25°58	20°24	3°43	12° 8	4°26	18°41	4°49	21°15	20°18	13° 9	n.a.	S 23
S 24	18 54 46	11°43'29	22° 8	26°52	27°13	21° 1	3°38	12° 7	4°30	18°42	4°48	21° 5	20°15	13°16	n.a.	S 24
M25	18 58 43	12°41'56	4♋33	28°30	28°27	21°38	3°34	12° 5	4°33	18°43	4°46	20°52	20°12	13°23	n.a.	M25
T 26	19 2 39	13°40'26	17°10	0♌ 7	29°42	22°15	3°29	12° 4	4°37	18°44	4°45	20°39	20° 9	13°29	n.a.	T 26
W27	19 6 36	14°38'57	0♌ 1	1°42	0♌56	22°52	3°25	12° 3	4°41	18°45	4°44	20°26	20° 6	13°36	n.a.	W27
T 28	19 10 32	15°37'30	13° 5	3°17	2°11	23°28	3°21	12° 1	4°45	18°47	4°42	20°14	20° 2	13°43	n.a.	T 28
F 29	19 14 29	16°36'05	26°20	4°50	3°25	24° 5	3°17	12° 0	4°48	18°48	4°41	20° 5	19°59	13°49	n.a.	F 29
S 30	19 18 25	17°34'42	9♍45	6°22	4°40	24°41	3°14	11°58	4°52	18°49	4°40	19°58	19°56	13°56	n.a.	S 30
S 31	19 22 22	18♋33'21	23♍21	7♌53	5♌54	25♉18	3♐10	11♓56	4♋56	18♍50	4♑39	19♎55	19♎53	14♉ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n31	11n51	4s41	24n22	1n25	25n11	1n15	13n50	0s10	22s 5	0s20	9s35	2s37	24n24	0n30	6n38	2n 8	35s25	11s36	9s 1	8s32	13n44		n.a.
S 2	23 35	8 7	4 6	24 42	1 31	25 12	1 16	14 3	0 9	22 4	0 20	9 35	2 37	24 24	0 30	6 38	2 8	35 26	11 36	8 59	8 31	13 45		n.a.
S 3	23 39	3 53	3 17	24 59	1 36	25 13	1 17	14 17	0 9	22 2	0 20	9 35	2 38	24 24	0 30	6 37	2 8	35 26	11 37	8 58	8 30	13 47		n.a.
M 4	23 43	0s38	2 15	25 13	1 39	25 13	1 18	14 30	0 8	22 1	0 20	9 35	2 38	24 24	0 30	6 37	2 8	35 26	11 37	8 58	8 29	13 48		n.a.
T 5	23 46	5 13	1 5	25 24	1 43	25 13	1 19	14 43	0 7	22 0	0 20	9 34	2 38	24 24	0 30	6 37	2 8	35 26	11 37	8 59	8 28	13 49		n.a.
W 6	23 49	9 37	0n12	25 33	1 45	25 11	1 20	14 56	0 7	21 59	0 20	9 34	2 38	24 24	0 30	6 37	2 7	35 26	11 37	8 59	8 26	13 51		n.a.
T 7	23 51	13 31	1 28	25 40	1 47	25 9	1 21	15 9	0 6	21 58	0 21	9 34	2 39	24 24	0 30	6 36	2 7	35 26	11 37	8 58	8 25	13 52		n.a.
F 8	23 53	16 37	2 40	25 43	1 48	25 6	1 22	15 22	0 5	21 57	0 21	9 34	2 39	24 23	0 30	6 36	2 7	35 27	11 37	8 57	8 24	13 53		n.a.
S 9	23 54	18 37	3 41	25 45	1 49	25 2	1 23	15 35	0 4	21 56	0 21	9 35	2 39	24 23	0 30	6 36	2 7	35 27	11 37	8 55	8 23	13 55		n.a.
S 10	23 55	19 21	4 27	25 44	1 48	24 57	1 24	15 47	0 4	21 55	0 21	9 35	2 40	24 23	0 30	6 35	2 7	35 27	11 37	8 52	8 21	13 56		n.a.
M11	23 56	18 45	4 55	25 41	1 48	24 52	1 24	16 0	0 3	21 54	0 21	9 35	2 40	24 23	0 30	6 35	2 7	35 27	11 37	8 48	8 20	13 57		n.a.
T 12	23 56	16 58	5 3	25 35	1 47	24 46	1 25	16 12	0 2	21 52	0 21	9 35	2 40	24 23	0 30	6 35	2 7	35 27	11 37	8 44	8 19	13 58		n.a.
W13	23 56	14 13	4 53	25 28	1 45	24 39	1 26	16 24	0 2	21 51	0 21	9 35	2 41	24 23	0 30	6 34	2 7	35 27	11 38	8 40	8 18	14 0		n.a.
T 14	23 55	10 47	4 26	25 18	1 43	24 31	1 26	16 36	0 1	21 50	0 22	9 35	2 41	24 23	0 30	6 34	2 7	35 27	11 38	8 37	8 17	14 1		n.a.
F 15	23 54	6 55	3 46	25 6	1 40	24 23	1 26	16 48	0 0	21 49	0 22	9 36	2 41	24 23	0 30	6 33	2 7	35 28	11 38	8 35	8 15	14 2		n.a.
S 16	23 53	2 52	2 56	24 53	1 37	24 14	1 27	17 0	0n 1	21 48	0 22	9 36	2 42	24 23	0 30	6 33	2 7	35 28	11 38	8 34	8 14	14 4		n.a.
S 17	23 51	1n13	1 59	24 38	1 34	24 4	1 27	17 11	0 1	21 47	0 22	9 37	2 42	24 22	0 30	6 33	2 7	35 28	11 38	8 33	8 13	14 5		n.a.
M18	23 48	5 9	0 58	24 21	1 30	23 53	1 27	17 23	0 2	21 47	0 22	9 37	2 42	24 22	0 30	6 32	2 7	35 28	11 38	8 33	8 12	14 6		n.a.
T 19	23 45	8 51	0s 5	24 3	1 26	23 42	1 28	17 34	0 3	21 46	0 22	9 38	2 42	24 22	0 30	6 32	2 7	35 28	11 38	8 33	8 10	14 7		n.a.
W20	23 42	12 9	1 7	23 43	1 21	23 30	1 28	17 46	0 4	21 45	0 22	9 38	2 43	24 22	0 30	6 31	2 7	35 28	11 38	8 33	8 9	14 9		n.a.
T 21	23 38	14 58	2 7	23 22	1 16	23 17	1 28	17 57	0 4	21 44	0 22	9 39	2 43	24 22	0 30	6 31	2 6	35 28	11 38	8 32	8 8	14 10		n.a.
F 22	23 34	17 11	3 0	23 0	1 11	23 4	1 28	18 8	0 5	21 43	0 23	9 39	2 43	24 22	0 30	6 30	2 6	35 28	11 38	8 30	8 7	14 11		n.a.
S 23	23 29	18 40	3 47	22 36	1 6	22 49	1 27	18 19	0 6	21 42	0 23	9 40	2 44	24 22	0 30	6 30	2 6	35 28	11 38	8 27	8 6	14 12		n.a.
S 24	23 24	19 19	4 24	22 12	1 0	22 35	1 27	18 30	0 7	21 41	0 23	9 41	2 44	24 22	0 30	6 29	2 6	35 28	11 38	8 23	8 4	14 14		n.a.
M25	23 19	19 3	4 49	21 46	0 54	22 19	1 27	18 40	0 7	21 41	0 23	9 41	2 44	24 22	0 30	6 29	2 6	35 28	11 38	8 19	8 3	14 15		n.a.
T 26	23 13	17 51	5 0	21 19	0 48	22 3	1 27	18 51	0 8	21 40	0 23	9 42	2 45	24 21	0 30	6 28	2 6	35 28	11 38	8 14	8 2	14 16		n.a.
W27	23 7	15 45	4 56	20 52	0 41	21 46	1 26	19 1	0 9	21 39	0 23	9 43	2 45	24 21	0 30	6 28	2 6	35 29	11 38	8 9	8 1	14 17		n.a.
T 28	23 0	12 49	4 37	20 23	0 35	21 29	1 26	19 11	0 10	21 39	0 23	9 44	2 45	24 21	0 30	6 27	2 6	35 29	11 38	8 4	8 0	14 19		n.a.
F 29	22 53	9 12	4 3	19 54	0 28	21 11	1 25	19 21	0 11	21 38	0 23	9 45	2 45	24 21	0 30	6 27	2 6	35 29	11 38	8 0	7 58	14 20		n.a.
S 30	22 45	5 4	3 15	19 24	0 21	20 52	1 25	19 31	0 11	21 37	0 23	9 46	2 46	24 21	0 30	6 26	2 6	35 29	11 38	7 58	7 57	14 21		n.a.
S 31	22n37	0n38	2s15	18n54	0n14	20n33	1n24	19n41	0n12	21s37	0s23	9s47	2s46	24n21	0n30	6n26	2n 6	35s29	11s38	7s57	7s56	14n22		n.a.

Julian Day Number = 934125.5, Delta T = 14h08m13s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°46'58, Lahiri = -33°39'57 Julian Calendar 1 July 2156 BCE == Greg. Calendar 13 June 2156 BCE

The year -2155 astronomical counting style corresponds to year 2156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2156 BCE
geocentric

AUGUST 2156 BCE (-2155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 26 18	19♋32'02	7♎ 6	9♌23	7♌ 8	25♉54	3°R 7	11°R54	4♋59	18♍52	4°R37	19°R53	19♎50	14♉ 9	n.a.	M 1
T 2	19 30 15	20°30'44	21° 3	10°52	8°23	26°31	3♐ 4	11♓52	5° 3	18°53	4♑36	19♎53	19°46	14°16	n.a.	T 2
W 3	19 34 11	21°29'29	5♏ 9	12°19	9°37	27° 7	3° 1	11°50	5° 7	18°55	4°35	19°53	19°43	14°23	n.a.	W 3
T 4	19 38 8	22°28'15	19°25	13°46	10°52	27°43	2°58	11°48	5°10	18°56	4°34	19°51	19°40	14°29	n.a.	T 4
F 5	19 42 5	23°27'04	3♐49	15°11	12° 6	28°19	2°56	11°45	5°14	18°57	4°32	19°47	19°37	14°36	n.a.	F 5
S 6	19 46 1	24°25'54	18°17	16°36	13°21	28°55	2°54	11°43	5°18	18°59	4°31	19°40	19°34	14°43	n.a.	S 6
S 7	19 49 58	25°24'46	2♑43	17°59	14°35	29°31	2°51	11°40	5°21	19° 0	4°30	19°31	19°31	14°49	n.a.	S 7
M 8	19 53 54	26°23'41	17° 3	19°20	15°50	0♊ 7	2°50	11°38	5°25	19° 2	4°29	19°20	19°27	14°56	n.a.	M 8
T 9	19 57 51	27°22'37	1♒10	20°41	17° 4	0°43	2°48	11°35	5°29	19° 3	4°28	19° 8	19°24	15° 3	n.a.	T 9
W10	20 1 47	28°21'36	14°58	22° 0	18°18	1°18	2°46	11°32	5°32	19° 5	4°27	18°56	19°21	15° 9	n.a.	W10
T 11	20 5 44	29°20'37	28°24	23°18	19°33	1°54	2°45	11°29	5°36	19° 7	4°25	18°46	19°18	15°16	n.a.	T 11
F 12	20 9 40	0♌19'40	11♓26	24°34	20°47	2°29	2°44	11°26	5°39	19° 8	4°24	18°39	19°15	15°23	n.a.	F 12
S 13	20 13 37	1°18'46	24° 6	25°49	22° 2	3° 5	2°43	11°23	5°43	19°10	4°23	18°34	19°11	15°29	n.a.	S 13
S 14	20 17 33	2°17'54	6♈27	27° 2	23°16	3°40	2°42	11°20	5°46	19°12	4°22	18°32	19° 8	15°36	n.a.	S 14
M15	20 21 30	3°17'04	18°31	28°14	24°30	4°15	2°41	11°17	5°50	19°13	4°21	18°D31	19° 5	15°43	n.a.	M15
T 16	20 25 27	4°16'17	0♉26	29°24	25°45	4°51	2°41	11°14	5°53	19°15	4°20	18°R31	19° 2	15°49	n.a.	T 16
W17	20 29 23	5°15'33	12°15	0♍32	26°59	5°26	2°D41	11°10	5°57	19°17	4°19	18°31	18°59	15°56	n.a.	W17
T 18	20 33 20	6°14'51	24° 4	1°38	28°14	6° 1	2°41	11° 7	6° 0	19°18	4°18	18°30	18°56	16° 3	n.a.	T 18
F 19	20 37 16	7°14'11	5♊59	2°41	29°28	6°36	2°41	11° 3	6° 3	19°20	4°17	18°26	18°52	16° 9	n.a.	F 19
S 20	20 41 13	8°13'35	18° 4	3°43	0♍42	7°11	2°42	10°59	6° 7	19°22	4°15	18°20	18°49	16°16	n.a.	S 20
S 21	20 45 9	9°13'00	0♋23	4°41	1°57	7°45	2°42	10°56	6°10	19°24	4°14	18°11	18°46	16°23	n.a.	S 21
M22	20 49 6	10°12'28	12°58	5°37	3°11	8°20	2°43	10°52	6°13	19°26	4°13	18° 0	18°43	16°29	n.a.	M22
T 23	20 53 2	11°11'58	25°51	6°30	4°25	8°55	2°44	10°48	6°17	19°27	4°12	17°49	18°40	16°36	n.a.	T 23
W24	20 56 59	12°11'31	9♌ 1	7°20	5°40	9°29	2°45	10°44	6°20	19°29	4°11	17°37	18°37	16°42	n.a.	W24
T 25	21 0 55	13°11'06	22°27	8° 5	6°54	10° 3	2°47	10°40	6°23	19°31	4°11	17°27	18°33	16°49	n.a.	T 25
F 26	21 4 52	14°10'43	6♍ 7	8°47	8° 8	10°38	2°48	10°36	6°26	19°33	4°10	17°18	18°30	16°56	n.a.	F 26
S 27	21 8 48	15°10'22	19°56	9°25	9°23	11°12	2°50	10°32	6°29	19°35	4° 9	17°13	18°27	17° 2	n.a.	S 27
S 28	21 12 45	16°10'02	3♎53	9°57	10°37	11°46	2°52	10°27	6°33	19°37	4° 8	17°10	18°24	17° 9	n.a.	S 28
M29	21 16 42	17° 9'45	17°55	10°24	11°51	12°20	2°54	10°23	6°36	19°39	4° 7	17°D 9	18°21	17°16	n.a.	M29
T 30	21 20 38	18° 9'30	1♏59	10°46	13° 6	12°54	2°57	10°19	6°39	19°41	4° 6	17° 9	18°17	17°22	n.a.	T 30
W31	21 24 35	19♌ 9'17	16♏ 6	11♍ 1	14♍20	13♊27	2♐59	10♓14	6♋42	19♍43	4♑ 5	17°R10	18♎14	17♉29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n29	3s54	1s 7	18n23	0n 6	20n13	1n23	19n51	0n13	21s36	0s24	9s48	2s46	24n21	0n30	6n25	2n 6	35s29	11s38	7s56	7s55	14n24		n.a.
T 2	22 20	8 17	0n 6	17 51	0s 1	19 52	1 23	20 0	0 14	21 36	0 24	9 49	2 47	24 21	0 30	6 24	2 6	35 29	11 38	7 56	7 53	14 25		n.a.
W 3	22 11	12 15	1 20	17 19	0 9	19 31	1 22	20 9	0 15	21 35	0 24	9 50	2 47	24 20	0 30	6 24	2 6	35 29	11 38	7 56	7 52	14 26		n.a.
T 4	22 1	15 33	2 29	16 47	0 16	19 10	1 21	20 19	0 15	21 35	0 24	9 51	2 47	24 20	0 30	6 23	2 6	35 29	11 38	7 55	7 51	14 27		n.a.
F 5	21 51	17 55	3 30	16 14	0 24	18 48	1 20	20 28	0 16	21 34	0 24	9 52	2 47	24 20	0 30	6 23	2 6	35 29	11 38	7 54	7 50	14 28		n.a.
S 6	21 41	19 8	4 17	15 41	0 32	18 25	1 19	20 37	0 17	21 34	0 24	9 53	2 48	24 20	0 30	6 22	2 5	35 29	11 38	7 51	7 48	14 30		n.a.
S 7	21 30	19 6	4 48	15 8	0 40	18 2	1 18	20 45	0 18	21 34	0 24	9 54	2 48	24 20	0 30	6 21	2 5	35 29	11 38	7 47	7 47	14 31		n.a.
M 8	21 19	17 51	5 1	14 34	0 48	17 38	1 17	20 54	0 19	21 33	0 24	9 56	2 48	24 20	0 30	6 21	2 5	35 29	11 38	7 43	7 46	14 32		n.a.
T 9	21 7	15 32	4 54	14 1	0 56	17 14	1 15	21 3	0 20	21 33	0 24	9 57	2 48	24 20	0 30	6 20	2 5	35 29	11 37	7 38	7 45	14 33		n.a.
W10	20 55	12 22	4 31	13 27	1 4	16 50	1 14	21 11	0 20	21 33	0 24	9 58	2 49	24 20	0 30	6 19	2 5	35 29	11 37	7 34	7 44	14 35		n.a.
T 11	20 43	8 39	3 53	12 54	1 12	16 25	1 13	21 19	0 21	21 33	0 24	10 0	2 49	24 19	0 30	6 19	2 5	35 29	11 37	7 30	7 42	14 36		n.a.
F 12	20 30	4 36	3 3	12 21	1 20	15 59	1 11	21 27	0 22	21 32	0 25	10 1	2 49	24 19	0 30	6 18	2 5	35 29	11 37	7 27	7 41	14 37		n.a.
S 13	20 17	0 28	2 6	11 48	1 28	15 33	1 10	21 35	0 23	21 32	0 25	10 2	2 49	24 19	0 30	6 17	2 5	35 29	11 37	7 25	7 40	14 38		n.a.
S 14	20 3	3n35	1 4	11 15	1 36	15 7	1 8	21 43	0 24	21 32	0 25	10 4	2 50	24 19	0 30	6 16	2 5	35 28	11 37	7 25	7 39	14 39		n.a.
M15	19 50	7 24	0s 0	10 42	1 44	14 40	1 7	21 51	0 25	21 32	0 25	10 5	2 50	24 19	0 30	6 16	2 5	35 28	11 37	7 24	7 37	14 41		n.a.
T 16	19 35	10 53	1 3	10 10	1 52	14 13	1 5	21 58	0 26	21 32	0 25	10 7	2 50	24 19	0 31	6 15	2 5	35 28	11 37	7 24	7 36	14 42		n.a.
W17	19 21	13 53	2 3	9 39	2 0	13 46	1 3	22 5	0 27	21 32	0 25	10 8	2 50	24 19	0 31	6 14	2 5	35 28	11 37	7 24	7 35	14 43		n.a.
T 18	19 6	16 19	2 57	9 8	2 8	13 18	1 1	22 13	0 27	21 32	0 25	10 10	2 50	24 18	0 31	6 14	2 5	35 28	11 37	7 24	7 34	14 44		n.a.
F 19	18 51	18 4	3 44	8 38	2 15	12 49	1 0	22 20	0 28	21 32	0 25	10 12	2 51	24 18	0 31	6 13	2 5	35 28	11 37	7 22	7 33	14 45		n.a.
S 20	18 35	19 2	4 22	8 8	2 23	12 21	0 58	22 26	0 29	21 33	0 25	10 13	2 51	24 18	0 31	6 12	2 5	35 28	11 36	7 20	7 31	14 46		n.a.
S 21	18 19	19 8	4 49	7 40	2 30	11 52	0 56	22 33	0 30	21 33	0 25	10 15	2 51	24 18	0 31	6 11	2 5	35 28	11 36	7 17	7 30	14 48		n.a.
M22	18 3	18 17	5 2	7 13	2 37	11 23	0 54	22 40	0 31	21 33	0 25	10 16	2 51	24 18	0 31	6 10	2 5	35 28	11 36	7 12	7 29	14 49		n.a.
T 23	17 46	16 30	5 0	6 47	2 44	10 53	0 52	22 46	0 32	21 33	0 25	10 18	2 51	24 18	0 31	6 10	2 5	35 28	11 36	7 8	7 28	14 50		n.a.
W24	17 30	13 50	4 42	6 23	2 50	10 24	0 50	22 53	0 33	21 34	0 25	10 20	2 52	24 18	0 31	6 9	2 5	35 28	11 36	7 3	7 26	14 51		n.a.
T 25	17 12	10 24	4 9	6 0	2 56	9 53	0 47	22 59	0 34	21 34	0 26	10 22	2 52	24 17	0 31	6 8	2 5	35 28	11 36	6 59	7 25	14 52		n.a.
F 26	16 55	6 21	3 21	5 39	3 2	9 23	0 45	23 5	0 35	21 34	0 26	10 23	2 52	24 17	0 31	6 7	2 5	35 27	11 36	6 56	7 24	14 53		n.a.
S 27	16 37	1 56	2 20	5 20	3 7	8 53	0 43	23 11	0 36	21 35	0 26	10 25	2 52	24 17	0 31	6 7	2 5	35 27	11 35	6 54	7 23	14 55		n.a.
S 28	16 19	2s39	1 10	5 3	3 11	8 22	0 41	23 16	0 37	21 35	0 26	10 27	2 52	24 17	0 31	6 6	2 4	35 27	11 35	6 53	7 21	14 56		n.a.
M29	16 1	7 6	0n 4	4 49	3 15	7 51	0 38	23 22	0 38	21 36	0 26	10 29	2 52	24 17	0 31	6 5	2 4	35 27	11 35	6 52	7 20	14 57		n.a.
T 30	15 42	11 11	1 19	4 38	3 18	7 20	0 36	23 27	0 39	21 36	0 26	10 31	2 53	24 17	0 31	6 4	2 4	35 27	11 35	6 52	7 19	14 58		n.a.
W31	15n23	14s38	2n29	4n30	3s20	6n48	0n34	23n33	0n40	21s37	0s26	10s32	2s53	24n17	0n31	6n 3	2n 4	35s27	11s35	6s53	7s18	14n59		n.a.

Julian Day Number = 934156.5, Delta T = 14h08m10s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°46'54, Lahiri = -33°39'53 Julian Calendar 1 Aug. 2156 BCE == Greg. Calendar 14 July 2156 BCE

The year -2155 astronomical counting style corresponds to year 2156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2156 BCE
geocentric

SEPTEMBER 2156 BCE (-2155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 28 31	20♌ 9'06	0♐13	11♍10	15♍34	14♊ 1	3♐ 2	10°R10	6♋45	19♍45	4°R 4	17°R10	18♎11	17♉36	n.a.	T 1
F 2	21 32 28	21° 8'56	14°20	11°R11	16°48	14°35	3° 5	10♓ 6	6°48	19°47	4♑ 3	17♎ 7	18° 8	17°42	n.a.	F 2
S 3	21 36 24	22° 8'49	28°25	11° 4	18° 3	15° 8	3° 8	10° 1	6°51	19°49	4° 3	17° 3	18° 5	17°49	n.a.	S 3
S 4	21 40 21	23° 8'43	12♑25	10°49	19°17	15°41	3°11	9°56	6°54	19°51	4° 2	16°56	18° 2	17°56	n.a.	S 4
M 5	21 44 17	24° 8'39	26°18	10°25	20°31	16°15	3°15	9°52	6°56	19°53	4° 1	16°47	17°58	18° 2	n.a.	M 5
T 6	21 48 14	25° 8'37	9♒59	9°52	21°45	16°48	3°19	9°47	6°59	19°55	4° 0	16°38	17°55	18° 9	n.a.	T 6
W 7	21 52 10	26° 8'37	23°25	9°11	22°59	17°21	3°22	9°42	7° 2	19°57	4° 0	16°30	17°52	18°16	n.a.	W 7
T 8	21 56 7	27° 8'39	6♓34	8°21	24°13	17°54	3°27	9°38	7° 5	19°59	3°59	16°22	17°49	18°22	n.a.	T 8
F 9	22 0 4	28° 8'44	19°25	7°22	25°28	18°26	3°31	9°33	7° 8	20° 2	3°58	16°17	17°46	18°29	n.a.	F 9
S 10	22 4 0	29° 8'50	1♈59	6°17	26°42	18°59	3°35	9°28	7°10	20° 4	3°58	16°13	17°43	18°36	n.a.	S 10
S 11	22 7 57	0♍ 8'59	14°16	5° 6	27°56	19°31	3°40	9°23	7°13	20° 6	3°57	16°D12	17°39	18°42	n.a.	S 11
M12	22 11 53	1° 9'09	26°20	3°50	29°10	20° 4	3°45	9°18	7°15	20° 8	3°57	16°13	17°36	18°49	n.a.	M12
T 13	22 15 50	2° 9'22	8♉14	2°33	0♎24	20°36	3°50	9°14	7°18	20°10	3°56	16°14	17°33	18°56	n.a.	T 13
W14	22 19 46	3° 9'38	20° 3	1°16	1°38	21° 8	3°55	9° 9	7°21	20°12	3°55	16°16	17°30	19° 2	n.a.	W14
T 15	22 23 43	4° 9'55	1♊53	0° 2	2°52	21°40	4° 0	9° 4	7°23	20°14	3°55	16°R16	17°27	19° 9	n.a.	T 15
F 16	22 27 39	5°10'15	13°48	28♌53	4° 6	22°12	4° 6	8°59	7°25	20°17	3°54	16°16	17°23	19°16	n.a.	F 16
S 17	22 31 36	6°10'37	25°53	27°52	5°20	22°44	4°11	8°54	7°28	20°19	3°54	16°14	17°20	19°22	n.a.	S 17
S 18	22 35 32	7°11'01	8♋14	26°59	6°34	23°15	4°17	8°49	7°30	20°21	3°53	16°10	17°17	19°29	n.a.	S 18
M19	22 39 29	8°11'27	20°53	26°17	7°48	23°47	4°23	8°44	7°33	20°23	3°53	16° 5	17°14	19°36	n.a.	M19
T 20	22 43 26	9°11'56	3♌54	25°46	9° 2	24°18	4°29	8°39	7°35	20°26	3°53	15°59	17°11	19°42	n.a.	T 20
W21	22 47 22	10°12'26	17°17	25°26	10°16	24°49	4°36	8°34	7°37	20°28	3°52	15°52	17° 8	19°49	n.a.	W21
T 22	22 51 19	11°12'58	1♍ 1	25°D18	11°30	25°20	4°42	8°29	7°39	20°30	3°52	15°46	17° 4	19°56	n.a.	T 22
F 23	22 55 15	12°13'32	15° 3	25°22	12°44	25°51	4°49	8°24	7°41	20°32	3°51	15°42	17° 1	20° 2	n.a.	F 23
S 24	22 59 12	13°14'08	29°19	25°36	13°58	26°22	4°56	8°19	7°43	20°34	3°51	15°39	16°58	20° 9	n.a.	S 24
S 25	23 3 8	14°14'46	13♎44	26° 1	15°12	26°52	5° 3	8°14	7°45	20°37	3°51	15°D38	16°55	20°16	n.a.	S 25
M26	23 7 5	15°15'25	28°12	26°34	16°25	27°23	5°10	8° 9	7°47	20°39	3°51	15°39	16°52	20°22	n.a.	M26
T 27	23 11 1	16°16'05	12♏38	27°16	17°39	27°53	5°17	8° 5	7°49	20°41	3°50	15°40	16°48	20°29	n.a.	T 27
W28	23 14 58	17°16'47	26°59	28° 5	18°53	28°23	5°25	8° 0	7°51	20°43	3°50	15°42	16°45	20°36	n.a.	W28
T 29	23 18 55	18°17'30	11♐12	29° 1	20° 7	28°53	5°32	7°55	7°53	20°46	3°50	15°43	16°42	20°42	n.a.	T 29
F 30	23 22 51	19♍18'15	25♐14	0♍ 3	21♎21	29♊22	5♐40	7♓50	7♋55	20♍48	3♑50	15°R43	16♎39	20♉49	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 4	17s12	3n30	4n26	3s21	6n17	0n31	23n38	0n41	21s37	0s26	10s34	2s53	24n17	0n31	6n 2	2n 4	35s27	11s35	6s53	7s16	15n 0		n.a.
F 2	14 45	18 44	4 18	4 26	3 21	5 45	0 29	23 43	0 42	21 38	0 26	10 36	2 53	24 16	0 31	6 2	2 4	35 27	11 35	6 52	7 15	15 2		n.a.
S 3	14 25	19 5	4 50	4 29	3 20	5 13	0 26	23 48	0 43	21 39	0 26	10 38	2 53	24 16	0 31	6 1	2 4	35 26	11 34	6 50	7 14	15 3		n.a.
S 4	14 5	18 17	5 5	4 37	3 18	4 41	0 24	23 52	0 44	21 39	0 26	10 40	2 53	24 16	0 31	6 0	2 4	35 26	11 34	6 47	7 13	15 4		n.a.
M 5	13 45	16 23	5 2	4 50	3 13	4 9	0 21	23 57	0 45	21 40	0 26	10 42	2 53	24 16	0 31	5 59	2 4	35 26	11 34	6 44	7 12	15 5		n.a.
T 6	13 24	13 36	4 42	5 8	3 8	3 37	0 18	24 1	0 46	21 41	0 26	10 44	2 54	24 16	0 31	5 58	2 4	35 26	11 34	6 40	7 10	15 6		n.a.
W 7	13 4	10 8	4 6	5 31	3 0	3 5	0 16	24 6	0 47	21 42	0 26	10 46	2 54	24 16	0 31	5 57	2 4	35 26	11 34	6 37	7 9	15 7		n.a.
T 8	12 43	6 14	3 17	5 59	2 50	2 32	0 13	24 10	0 48	21 43	0 26	10 47	2 54	24 16	0 31	5 56	2 4	35 26	11 33	6 34	7 8	15 8		n.a.
F 9	12 22	2 8	2 20	6 32	2 39	2 0	0 10	24 14	0 49	21 44	0 26	10 49	2 54	24 16	0 31	5 56	2 4	35 25	11 33	6 32	7 7	15 10		n.a.
S 10	12 1	1n58	1 16	7 9	2 25	1 27	0 7	24 18	0 50	21 45	0 26	10 51	2 54	24 15	0 31	5 55	2 4	35 25	11 33	6 30	7 5	15 11		n.a.
S 11	11 39	5 54	0 10	7 50	2 9	0 55	0 5	24 22	0 51	21 45	0 27	10 53	2 54	24 15	0 31	5 54	2 4	35 25	11 33	6 30	7 4	15 12		n.a.
M12	11 17	9 31	0s55	8 34	1 52	0 22	0 2	24 25	0 52	21 46	0 27	10 55	2 54	24 15	0 31	5 53	2 4	35 25	11 33	6 30	7 3	15 13		n.a.
T 13	10 55	12 42	1 57	9 20	1 34	0s11	0s 1	24 29	0 53	21 47	0 27	10 57	2 54	24 15	0 31	5 52	2 4	35 25	11 32	6 31	7 2	15 14		n.a.
W14	10 33	15 21	2 53	10 6	1 14	0 43	0 4	24 32	0 54	21 48	0 27	10 59	2 54	24 15	0 31	5 51	2 4	35 25	11 32	6 31	7 0	15 15		n.a.
T 15	10 11	17 20	3 43	10 51	0 54	1 16	0 7	24 35	0 55	21 50	0 27	11 1	2 54	24 15	0 31	5 50	2 4	35 24	11 32	6 32	6 59	15 16		n.a.
F 16	9 49	18 35	4 23	11 35	0 33	1 48	0 9	24 38	0 56	21 51	0 27	11 3	2 54	24 15	0 31	5 49	2 4	35 24	11 32	6 32	6 58	15 17		n.a.
S 17	9 26	19 1	4 52	12 16	0 13	2 21	0 12	24 41	0 57	21 52	0 27	11 5	2 54	24 15	0 31	5 48	2 4	35 24	11 32	6 31	6 57	15 18		n.a.
S 18	9 3	18 33	5 8	12 53	0n 7	2 54	0 15	24 44	0 59	21 53	0 27	11 7	2 54	24 15	0 31	5 48	2 4	35 24	11 31	6 29	6 55	15 20		n.a.
M19	8 40	17 10	5 10	13 25	0 26	3 26	0 18	24 47	1 0	21 54	0 27	11 9	2 54	24 14	0 31	5 47	2 4	35 24	11 31	6 27	6 54	15 21		n.a.
T 20	8 17	14 53	4 56	13 52	0 43	3 58	0 21	24 50	1 1	21 55	0 27	11 11	2 54	24 14	0 31	5 46	2 4	35 23	11 31	6 25	6 53	15 22		n.a.
W21	7 54	11 46	4 26	14 14	0 59	4 31	0 24	24 52	1 2	21 57	0 27	11 13	2 54	24 14	0 32	5 45	2 4	35 23	11 31	6 22	6 52	15 23		n.a.
T 22	7 30	7 55	3 40	14 30	1 13	5 3	0 27	24 54	1 3	21 58	0 27	11 14	2 54	24 14	0 32	5 44	2 4	35 23	11 30	6 20	6 50	15 24		n.a.
F 23	7 7	3 34	2 40	14 41	1 26	5 35	0 30	24 57	1 4	21 59	0 27	11 16	2 54	24 14	0 32	5 43	2 4	35 23	11 30	6 18	6 49	15 25		n.a.
S 24	6 43	1s 4	1 28	14 46	1 37	6 7	0 33	24 59	1 6	22 0	0 27	11 18	2 54	24 14	0 32	5 42	2 4	35 23	11 30	6 17	6 48	15 26		n.a.
S 25	6 19	5 41	0 10	14 47	1 47	6 39	0 36	25 1	1 7	22 2	0 27	11 20	2 54	24 14	0 32	5 41	2 4	35 22	11 30	6 17	6 47	15 27		n.a.
M26	5 56	9 59	1n 8	14 42	1 55	7 11	0 38	25 3	1 8	22 3	0 27	11 22	2 54	24 14	0 32	5 40	2 4	35 22	11 30	6 17	6 46	15 28		n.a.
T 27	5 32	13 41	2 23	14 34	2 1	7 42	0 41	25 4	1 9	22 5	0 27	11 24	2 54	24 14	0 32	5 39	2 4	35 22	11 29	6 17	6 44	15 29		n.a.
W28	5 8	16 31	3 28	14 21	2 6	8 14	0 44	25 6	1 10	22 6	0 27	11 26	2 54	24 14	0 32	5 38	2 4	35 22	11 29	6 18	6 43	15 30		n.a.
T 29	4 43	18 18	4 19	14 5	2 10	8 45	0 47	25 8	1 12	22 7	0 27	11 27	2 54	24 14	0 32	5 38	2 4	35 21	11 29	6 18	6 42	15 31		n.a.
F 30	4n19	18s56	4n55	13n45	2n12	9s16	0s50	25n 9	1n13	22s 9	0s28	11s29	2s54	24n14	0n32	5n37	2n 4	35s21	11s29	6s19	6s41	15n33		n.a.

Julian Day Number = 934187.5, Delta T = 14h08m08s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°46'50, Lahiri = -33°39'49 Julian Calendar 1 Sept. 2156 BCE == Greg. Calendar 14 Aug. 2156 BCE

The year -2155 astronomical counting style corresponds to year 2156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2156 BCE
geocentric

OCTOBER 2156 BCE (-2155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 26 48	20♍19'01	9♑ 6	1♍10	22♎34	29♊52	5♐48	7°R45	7♋57	20♍50	3°R50	15°R42	16♎36	20♉56	n.a.	S 1
S 2	23 30 44	21°19'48	22°45	2°21	23°48	0♋21	5°56	7♓41	7°58	20°52	3♑50	15♎39	16°33	21° 2	n.a.	S 2
M 3	23 34 41	22°20'37	6♒13	3°36	25° 2	0°50	6° 4	7°36	8° 0	20°55	3°50	15°36	16°29	21° 9	n.a.	M 3
T 4	23 38 37	23°21'26	19°27	4°53	26°15	1°19	6°12	7°31	8° 2	20°57	3°49	15°32	16°26	21°16	n.a.	T 4
W 5	23 42 34	24°22'17	2♓28	6°14	27°29	1°48	6°21	7°27	8° 3	20°59	3°49	15°29	16°23	21°23	n.a.	W 5
T 6	23 46 30	25°23'09	15°15	7°37	28°42	2°16	6°30	7°22	8° 5	21° 2	3°D49	15°26	16°20	21°29	n.a.	T 6
F 7	23 50 27	26°24'03	27°49	9° 2	29°56	2°45	6°38	7°18	8° 6	21° 4	3°49	15°24	16°17	21°36	n.a.	F 7
S 8	23 54 23	27°24'58	10♈10	10°28	1♏ 9	3°13	6°47	7°13	8° 7	21° 6	3°49	15°D23	16°14	21°43	n.a.	S 8
S 9	23 58 20	28°25'54	22°20	11°56	2°23	3°41	6°56	7° 9	8° 9	21° 8	3°50	15°23	16°10	21°49	n.a.	S 9
M10	0 2 17	29°26'52	4♉20	13°25	3°36	4° 9	7° 5	7° 4	8°10	21°10	3°50	15°24	16° 7	21°56	n.a.	M10
T 11	0 6 13	0♎27'51	16°12	14°54	4°50	4°36	7°15	7° 0	8°11	21°13	3°50	15°25	16° 4	22° 3	n.a.	T 11
W12	0 10 10	1°28'52	28° 1	16°25	6° 3	5° 4	7°24	6°56	8°12	21°15	3°50	15°27	16° 1	22° 9	n.a.	W12
T 13	0 14 6	2°29'54	9♊51	17°56	7°16	5°31	7°34	6°51	8°13	21°17	3°50	15°28	15°58	22°16	n.a.	T 13
F 14	0 18 3	3°30'57	21°44	19°28	8°30	5°58	7°43	6°47	8°14	21°19	3°50	15°29	15°54	22°23	n.a.	F 14
S 15	0 21 59	4°32'02	3♋48	21° 0	9°43	6°24	7°53	6°43	8°15	21°22	3°51	15°R29	15°51	22°29	n.a.	S 15
S 16	0 25 56	5°33'09	16° 5	22°32	10°56	6°51	8° 3	6°39	8°16	21°24	3°51	15°29	15°48	22°36	n.a.	S 16
M17	0 29 52	6°34'16	28°42	24° 5	12°10	7°17	8°13	6°35	8°17	21°26	3°51	15°28	15°45	22°43	n.a.	M17
T 18	0 33 49	7°35'25	11♌40	25°38	13°23	7°43	8°23	6°31	8°18	21°28	3°51	15°28	15°42	22°49	n.a.	T 18
W19	0 37 46	8°36'35	25° 4	27°11	14°36	8° 8	8°33	6°28	8°19	21°30	3°52	15°27	15°39	22°56	n.a.	W19
T 20	0 41 42	9°37'46	8♍53	28°44	15°49	8°34	8°44	6°24	8°20	21°33	3°52	15°26	15°35	23° 3	n.a.	T 20
F 21	0 45 39	10°38'59	23° 7	0♎17	17° 2	8°59	8°54	6°20	8°20	21°35	3°53	15°25	15°32	23° 9	n.a.	F 21
S 22	0 49 35	11°40'12	7♎41	1°51	18°15	9°24	9° 5	6°17	8°21	21°37	3°53	15°25	15°29	23°16	n.a.	S 22
S 23	0 53 32	12°41'26	22°29	3°24	19°28	9°48	9°15	6°13	8°21	21°39	3°53	15°D25	15°26	23°23	n.a.	S 23
M24	0 57 28	13°42'41	7♏24	4°57	20°41	10°12	9°26	6°10	8°22	21°41	3°54	15°25	15°23	23°29	n.a.	M24
T 25	1 1 25	14°43'56	22°18	6°31	21°54	10°36	9°37	6° 7	8°22	21°43	3°54	15°25	15°19	23°36	n.a.	T 25
W26	1 5 22	15°45'12	7♐ 4	8° 5	23° 7	11° 0	9°48	6° 3	8°23	21°45	3°55	15°R25	15°16	23°43	n.a.	W26
T 27	1 9 18	16°46'29	21°35	9°38	24°20	11°24	9°59	6° 0	8°23	21°48	3°55	15°25	15°13	23°49	n.a.	T 27
F 28	1 13 15	17°47'46	5♑47	11°12	25°32	11°47	10°11	5°57	8°23	21°50	3°56	15°25	15°10	23°56	n.a.	F 28
S 29	1 17 11	18°49'03	19°39	12°46	26°45	12° 9	10°22	5°54	8°23	21°52	3°57	15°D25	15° 7	24° 3	n.a.	S 29
S 30	1 21 8	19°50'20	3♒11	14°20	27°58	12°32	10°33	5°51	8°24	21°54	3°57	15°25	15° 4	24° 9	n.a.	S 30
M31	1 25 4	20♎51'38	16♒23	15♎54	29♏10	12♋54	10♐45	5♓49	8♋24	21♍56	3♑58	15♎26	15♎ 0	24♉16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n55	18s25	5n12	13n22	2n14	9s46	0s53	25n10	1n14	22s10	0s28	11s31	2s54	24n13	0n32	5n36	2n 4	35s21	11s28	6s18	6s39	15n34		n.a.
S 2	3 30	16 51	5 12	12 56	2 15	10 17	0 56	25 12	1 16	22 12	0 28	11 33	2 54	24 13	0 32	5 35	2 4	35 21	11 28	6 17	6 38	15 35		n.a.
M 3	3 6	14 21	4 55	12 29	2 14	10 47	0 59	25 13	1 17	22 13	0 28	11 34	2 54	24 13	0 32	5 34	2 4	35 20	11 28	6 16	6 37	15 36		n.a.
T 4	2 41	11 10	4 21	11 59	2 13	11 17	1 1	25 14	1 18	22 15	0 28	11 36	2 54	24 13	0 32	5 33	2 4	35 20	11 28	6 14	6 36	15 37		n.a.
W 5	2 17	7 28	3 35	11 27	2 12	11 47	1 4	25 15	1 19	22 16	0 28	11 38	2 54	24 13	0 32	5 32	2 4	35 20	11 27	6 13	6 34	15 38		n.a.
T 6	1 52	3 30	2 39	10 53	2 9	12 17	1 7	25 16	1 21	22 18	0 28	11 39	2 54	24 13	0 32	5 31	2 4	35 20	11 27	6 12	6 33	15 39		n.a.
F 7	1 28	0n34	1 36	10 18	2 6	12 46	1 10	25 17	1 22	22 20	0 28	11 41	2 53	24 13	0 32	5 30	2 4	35 19	11 27	6 11	6 32	15 40		n.a.
S 8	1 3	4 33	0 29	9 41	2 3	13 15	1 12	25 17	1 23	22 21	0 28	11 43	2 53	24 13	0 32	5 29	2 4	35 19	11 27	6 11	6 31	15 41		n.a.
S 9	0 38	8 17	0s38	9 3	1 59	13 43	1 15	25 18	1 25	22 23	0 28	11 44	2 53	24 13	0 32	5 29	2 4	35 19	11 26	6 11	6 29	15 42		n.a.
M10	0 13	11 37	1 43	8 25	1 55	14 11	1 18	25 18	1 26	22 24	0 28	11 46	2 53	24 13	0 32	5 28	2 4	35 19	11 26	6 11	6 28	15 43		n.a.
T 11	0s11	14 26	2 43	7 45	1 50	14 39	1 20	25 19	1 28	22 26	0 28	11 47	2 53	24 13	0 32	5 27	2 4	35 19	11 26	6 12	6 27	15 44		n.a.
W12	0 36	16 38	3 35	7 5	1 45	15 7	1 23	25 19	1 29	22 28	0 28	11 49	2 53	24 13	0 32	5 26	2 4	35 18	11 26	6 12	6 26	15 45		n.a.
T 13	1 1	18 8	4 18	6 23	1 40	15 34	1 25	25 20	1 30	22 29	0 28	11 50	2 53	24 13	0 32	5 25	2 4	35 18	11 25	6 13	6 24	15 46		n.a.
F 14	1 26	18 50	4 51	5 42	1 34	16 1	1 28	25 20	1 32	22 31	0 28	11 52	2 53	24 13	0 32	5 24	2 4	35 18	11 25	6 13	6 23	15 47		n.a.
S 15	1 50	18 42	5 11	5 0	1 29	16 27	1 30	25 20	1 33	22 33	0 28	11 53	2 52	24 13	0 32	5 23	2 4	35 17	11 25	6 13	6 22	15 48		n.a.
S 16	2 15	17 42	5 18	4 17	1 23	16 53	1 33	25 20	1 35	22 34	0 28	11 55	2 52	24 13	0 32	5 22	2 4	35 17	11 25	6 13	6 21	15 49		n.a.
M17	2 40	15 48	5 9	3 34	1 17	17 18	1 35	25 20	1 36	22 36	0 28	11 56	2 52	24 13	0 32	5 21	2 4	35 17	11 25	6 13	6 19	15 50		n.a.
T 18	3 4	13 5	4 45	2 51	1 11	17 43	1 37	25 20	1 38	22 38	0 28	11 57	2 52	24 13	0 33	5 21	2 4	35 17	11 24	6 13	6 18	15 51		n.a.
W19	3 29	9 36	4 5	2 7	1 4	18 8	1 39	25 20	1 39	22 39	0 28	11 59	2 52	24 13	0 33	5 20	2 4	35 16	11 24	6 12	6 17	15 52		n.a.
T 20	3 54	5 29	3 10	1 24	0 58	18 32	1 42	25 20	1 41	22 41	0 28	12 0	2 52	24 13	0 33	5 19	2 4	35 16	11 24	6 12	6 16	15 53		n.a.
F 21	4 18	0 57	2 1	0 40	0 51	18 56	1 44	25 20	1 42	22 43	0 29	12 1	2 51	24 13	0 33	5 18	2 4	35 16	11 24	6 12	6 14	15 54		n.a.
S 22	4 42	3s46	0 43	0s 4	0 45	19 19	1 46	25 20	1 44	22 45	0 29	12 2	2 51	24 13	0 33	5 17	2 4	35 16	11 23	6 12	6 13	15 55		n.a.
S 23	5 7	8 19	0n39	0 48	0 38	19 41	1 48	25 19	1 46	22 46	0 29	12 3	2 51	24 13	0 33	5 16	2 4	35 15	11 23	6 12	6 12	15 56		n.a.
M24	5 31	12 24	1 59	1 32	0 32	20 3	1 50	25 19	1 47	22 48	0 29	12 4	2 51	24 13	0 33	5 15	2 4	35 15	11 23	6 12	6 11	15 57		n.a.
T 25	5 55	15 39	3 11	2 15	0 25	20 25	1 52	25 19	1 49	22 50	0 29	12 5	2 51	24 13	0 33	5 15	2 4	35 15	11 23	6 12	6 9	15 58		n.a.
W26	6 19	17 50	4 10	2 59	0 19	20 46	1 53	25 18	1 51	22 51	0 29	12 6	2 50	24 13	0 33	5 14	2 4	35 15	11 22	6 12	6 8	15 59		n.a.
T 27	6 43	18 49	4 51	3 43	0 12	21 6	1 55	25 18	1 52	22 53	0 29	12 7	2 50	24 13	0 33	5 13	2 4	35 14	11 22	6 12	6 7	16 0		n.a.
F 28	7 7	18 35	5 14	4 26	0 5	21 26	1 57	25 18	1 54	22 55	0 29	12 8	2 50	24 13	0 33	5 12	2 4	35 14	11 22	6 12	6 6	16 1		n.a.
S 29	7 31	17 14	5 17	5 10	0s 1	21 45	1 59	25 17	1 56	22 57	0 29	12 9	2 50	24 13	0 33	5 11	2 4	35 14	11 22	6 12	6 4	16 2		n.a.
S 30	7 55	14 57	5 3	5 53	0 8	22 4	2 0	25 17	1 57	22 58	0 29	12 10	2 50	24 13	0 33	5 11	2 4	35 14	11 21	6 12	6 3	16 3		n.a.
M31	8s18	11s55	4n33	6s36	0s14	22s22	2s 2	25n16	1n59	23s 0	0s29	12s11	2s49	24n13	0n33	5n10	2n 4	35s13	11s21	6s12	6s 2	16n 4		n.a.

Julian Day Number = 934217.5, Delta T = 14h08m06s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°46'45, Lahiri = -33°39'45 Julian Calendar 1 Oct. 2156 BCE == Greg. Calendar 13 Sept. 2156 BCE

The year -2155 astronomical counting style corresponds to year 2156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2156 BCE
geocentric

NOVEMBER 2156 BCE (-2155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 29 1	21♎52'55	29♒19	17♎28	0♐23	13♋16	10♐56	5°R46	8°R24	21♍58	3♑59	15♎26	14♎57	24♉23	n.a.	T 1
W 2	1 32 57	22°54'13	11♓59	19° 2	1°35	13°37	11° 8	5♓44	8♋24	22° 0	3°59	15°27	14°54	24°29	n.a.	W 2
T 3	1 36 54	23°55'31	24°26	20°37	2°48	13°58	11°20	5°41	8°24	22° 2	4° 0	15°28	14°51	24°36	n.a.	T 3
F 4	1 40 51	24°56'49	6♈42	22°11	4° 0	14°19	11°32	5°39	8°23	22° 4	4° 1	15°28	14°48	24°43	n.a.	F 4
S 5	1 44 47	25°58'08	18°49	23°46	5°12	14°39	11°44	5°37	8°23	22° 6	4° 2	15°R28	14°45	24°49	n.a.	S 5
S 6	1 48 44	26°59'27	0♉49	25°21	6°24	14°59	11°56	5°34	8°23	22° 8	4° 2	15°28	14°41	24°56	n.a.	S 6
M 7	1 52 40	28° 0'46	12°43	26°56	7°37	15°19	12° 8	5°32	8°23	22°10	4° 3	15°27	14°38	25° 3	n.a.	M 7
T 8	1 56 37	29° 2'05	24°34	28°31	8°49	15°38	12°20	5°30	8°22	22°12	4° 4	15°25	14°35	25° 9	n.a.	T 8
W 9	2 0 33	0♏ 3'24	6♊24	0♏ 6	10° 1	15°57	12°32	5°29	8°22	22°13	4° 5	15°23	14°32	25°16	n.a.	W 9
T 10	2 4 30	1° 4'44	18°14	1°42	11°12	16°15	12°45	5°27	8°21	22°15	4° 6	15°20	14°29	25°23	n.a.	T 10
F 11	2 8 27	2° 6'04	0♋ 9	3°18	12°24	16°33	12°57	5°25	8°21	22°17	4° 7	15°18	14°25	25°29	n.a.	F 11
S 12	2 12 23	3° 7'25	12°12	4°54	13°36	16°51	13°10	5°24	8°20	22°19	4° 8	15°16	14°22	25°36	n.a.	S 12
S 13	2 16 20	4° 8'45	24°26	6°31	14°48	17° 8	13°22	5°22	8°20	22°21	4° 9	15°14	14°19	25°43	n.a.	S 13
M14	2 20 16	5°10'06	6♌56	8° 8	15°59	17°25	13°35	5°21	8°19	22°23	4°10	15°D14	14°16	25°50	n.a.	M14
T 15	2 24 13	6°11'27	19°47	9°45	17°11	17°41	13°48	5°20	8°18	22°24	4°11	15°15	14°13	25°56	n.a.	T 15
W16	2 28 9	7°12'48	3♍ 2	11°23	18°22	17°57	14° 0	5°19	8°17	22°26	4°12	15°16	14°10	26° 3	n.a.	W16
T 17	2 32 6	8°14'09	16°44	13° 0	19°34	18°12	14°13	5°18	8°17	22°28	4°13	15°17	14° 6	26°10	n.a.	T 17
F 18	2 36 2	9°15'30	0♎53	14°38	20°45	18°27	14°26	5°17	8°16	22°30	4°14	15°19	14° 3	26°16	n.a.	F 18
S 19	2 39 59	10°16'51	15°28	16°17	21°56	18°41	14°39	5°17	8°15	22°31	4°15	15°R19	14° 0	26°23	n.a.	S 19
S 20	2 43 56	11°18'11	0♏25	17°56	23° 7	18°55	14°52	5°16	8°14	22°33	4°16	15°19	13°57	26°30	n.a.	S 20
M21	2 47 52	12°19'32	15°35	19°35	24°18	19° 8	15° 5	5°16	8°13	22°34	4°17	15°17	13°54	26°36	n.a.	M21
T 22	2 51 49	13°20'52	0♐50	21°14	25°29	19°21	15°19	5°15	8°11	22°36	4°18	15°13	13°51	26°43	n.a.	T 22
W23	2 55 45	14°22'12	15°58	22°53	26°40	19°33	15°32	5°15	8°10	22°38	4°19	15° 9	13°47	26°50	n.a.	W23
T 24	2 59 42	15°23'31	0♑52	24°33	27°50	19°45	15°45	5°D15	8° 9	22°39	4°20	15° 4	13°44	26°56	n.a.	T 24
F 25	3 3 38	16°24'49	15°22	26°13	29° 1	19°56	15°58	5°15	8° 8	22°41	4°22	15° 1	13°41	27° 3	n.a.	F 25
S 26	3 7 35	17°26'06	29°26	27°53	0♑11	20° 6	16°12	5°15	8° 6	22°42	4°23	14°58	13°38	27°10	n.a.	S 26
S 27	3 11 32	18°27'23	13♒ 3	29°33	1°21	20°16	16°25	5°15	8° 5	22°44	4°24	14°D56	13°35	27°16	n.a.	S 27
M28	3 15 28	19°28'38	26°13	1♐13	2°32	20°26	16°39	5°16	8° 4	22°45	4°25	14°56	13°31	27°23	n.a.	M28
T 29	3 19 25	20°29'53	9♓ 1	2°52	3°42	20°34	16°52	5°16	8° 2	22°47	4°27	14°58	13°28	27°30	n.a.	T 29
W30	3 23 21	21♏31'06	21♓30	4♐31	4♑51	20♋43	17♐ 6	5♓17	8♋ 1	22♍48	4♑28	14♎59	13♎25	27♉36	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s42	8s23	3n49	7s19	0s21	22s39	2s 3	25n16	2n 1	23s 2	0s29	12s12	2s49	24n13	0n33	5n 9	2n 4	35s13	11s21	6s12	6s 1	16n 5		n.a.
W 2	9 5	4 31	2 56	8 1	0 27	22 56	2 4	25 15	2 3	23 4	0 29	12 13	2 49	24 13	0 33	5 8	2 5	35 13	11 21	6 12	5 59	16 6		n.a.
T 3	9 28	0 31	1 54	8 43	0 33	23 12	2 6	25 15	2 4	23 5	0 29	12 13	2 49	24 13	0 33	5 7	2 5	35 13	11 20	6 13	5 58	16 7		n.a.
F 4	9 51	3n27	0 49	9 25	0 39	23 28	2 7	25 14	2 6	23 7	0 29	12 14	2 48	24 13	0 33	5 7	2 5	35 12	11 20	6 13	5 57	16 8		n.a.
S 5	10 14	7 14	0s19	10 7	0 45	23 42	2 8	25 14	2 8	23 9	0 29	12 14	2 48	24 13	0 33	5 6	2 5	35 12	11 20	6 13	5 56	16 9		n.a.
S 6	10 37	10 41	1 24	10 48	0 51	23 57	2 9	25 14	2 10	23 10	0 29	12 15	2 48	24 13	0 33	5 5	2 5	35 12	11 20	6 13	5 54	16 10		n.a.
M 7	10 59	13 40	2 25	11 28	0 57	24 10	2 10	25 13	2 12	23 12	0 29	12 16	2 48	24 13	0 33	5 4	2 5	35 12	11 20	6 12	5 53	16 11		n.a.
T 8	11 21	16 4	3 20	12 8	1 3	24 23	2 11	25 13	2 14	23 14	0 30	12 16	2 47	24 13	0 33	5 4	2 5	35 11	11 19	6 11	5 52	16 12		n.a.
W 9	11 44	17 47	4 6	12 48	1 8	24 35	2 11	25 12	2 16	23 16	0 30	12 17	2 47	24 13	0 33	5 3	2 5	35 11	11 19	6 11	5 51	16 13		n.a.
T 10	12 5	18 44	4 42	13 27	1 13	24 46	2 12	25 12	2 18	23 17	0 30	12 17	2 47	24 13	0 33	5 2	2 5	35 11	11 19	6 10	5 49	16 14		n.a.
F 11	12 27	18 51	5 5	14 6	1 19	24 57	2 13	25 12	2 20	23 19	0 30	12 17	2 47	24 13	0 33	5 2	2 5	35 11	11 19	6 9	5 48	16 15		n.a.
S 12	12 49	18 8	5 16	14 44	1 23	25 6	2 13	25 11	2 22	23 21	0 30	12 18	2 46	24 14	0 33	5 1	2 5	35 10	11 19	6 8	5 47	16 16		n.a.
S 13	13 10	16 34	5 12	15 21	1 28	25 15	2 13	25 11	2 24	23 22	0 30	12 18	2 46	24 14	0 34	5 0	2 5	35 10	11 18	6 7	5 46	16 17		n.a.
M14	13 31	14 11	4 54	15 58	1 33	25 24	2 14	25 11	2 26	23 24	0 30	12 18	2 46	24 14	0 34	5 0	2 5	35 10	11 18	6 7	5 44	16 18		n.a.
T 15	13 52	11 4	4 21	16 34	1 37	25 31	2 14	25 11	2 28	23 26	0 30	12 18	2 45	24 14	0 34	4 59	2 5	35 10	11 18	6 7	5 43	16 19		n.a.
W16	14 12	7 18	3 33	17 9	1 41	25 38	2 14	25 11	2 30	23 27	0 30	12 18	2 45	24 14	0 34	4 58	2 5	35 10	11 18	6 8	5 42	16 20		n.a.
T 17	14 33	3 2	2 31	17 44	1 45	25 44	2 14	25 11	2 32	23 29	0 30	12 18	2 45	24 14	0 34	4 58	2 5	35 9	11 18	6 9	5 41	16 21		n.a.
F 18	14 53	1s33	1 19	18 17	1 48	25 50	2 14	25 11	2 34	23 30	0 30	12 19	2 45	24 14	0 34	4 57	2 5	35 9	11 17	6 9	5 39	16 21		n.a.
S 19	15 12	6 12	0n 1	18 50	1 52	25 54	2 13	25 11	2 36	23 32	0 30	12 19	2 44	24 14	0 34	4 56	2 5	35 9	11 17	6 9	5 38	16 22		n.a.
S 20	15 32	10 34	1 22	19 21	1 54	25 58	2 13	25 11	2 38	23 34	0 30	12 18	2 44	24 14	0 34	4 56	2 5	35 9	11 17	6 9	5 37	16 23		n.a.
M21	15 51	14 19	2 39	19 52	1 57	26 1	2 13	25 11	2 41	23 35	0 30	12 18	2 44	24 14	0 34	4 55	2 5	35 8	11 17	6 8	5 35	16 24		n.a.
T 22	16 10	17 5	3 44	20 21	1 59	26 4	2 12	25 11	2 43	23 37	0 30	12 18	2 43	24 14	0 34	4 54	2 5	35 8	11 17	6 7	5 34	16 25		n.a.
W23	16 29	18 39	4 34	20 50	2 1	26 5	2 11	25 12	2 45	23 38	0 31	12 18	2 43	24 15	0 34	4 54	2 6	35 8	11 17	6 5	5 33	16 26		n.a.
T 24	16 47	18 52	5 4	21 17	2 2	26 6	2 11	25 12	2 47	23 40	0 31	12 18	2 43	24 15	0 34	4 53	2 6	35 8	11 16	6 3	5 32	16 27		n.a.
F 25	17 5	17 51	5 13	21 42	2 3	26 6	2 10	25 13	2 50	23 41	0 31	12 18	2 43	24 15	0 34	4 53	2 6	35 8	11 16	6 2	5 30	16 28		n.a.
S 26	17 23	15 45	5 3	22 6	2 4	26 5	2 9	25 14	2 52	23 43	0 31	12 17	2 42	24 15	0 34	4 52	2 6	35 7	11 16	6 1	5 29	16 29		n.a.
S 27	17 41	12 50	4 36	22 29	2 4	26 4	2 8	25 14	2 54	23 44	0 31	12 17	2 42	24 15	0 34	4 52	2 6	35 7	11 16	6 0	5 28	16 30		n.a.
M28	17 58	9 21	3 56	22 50	2 3	26 1	2 7	25 15	2 57	23 46	0 31	12 17	2 42	24 15	0 34	4 51	2 6	35 7	11 16	6 0	5 27	16 31		n.a.
T 29	18 15	5 31	3 4	23 10	2 2	25 58	2 5	25 16	2 59	23 47	0 31	12 16	2 41	24 15	0 34	4 51	2 6	35 7	11 16	6 1	5 25	16 31		n.a.
W30	18s31	1s32	2n 5	23s27	2s 0	25s55	2s 4	25n17	3n 1	23s49	0s31	12s16	2s41	24n15	0n34	4n50	2n 6	35s 7	11s15	6s 1	5s24	16n32		n.a.

Julian Day Number = 934248.5, Delta T = 14h08m04s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°46'41, Lahiri = -33°39'41 Julian Calendar 1 Nov. 2156 BCE == Greg. Calendar 14 Oct. 2156 BCE

The year -2155 astronomical counting style corresponds to year 2156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2156 BCE
geocentric

DECEMBER 2156 BCE (-2155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 27 18	22♏32'18	3♈45	6♐10	6♑ 1	20♋50	17♐20	5♓17	7°R59	22♍49	4♑29	15♎ 1	13♎22	27♉43	n.a.	T 1
F 2	3 31 14	23°33'29	15°48	7°48	7°11	20°57	17°33	5°18	7♋58	22°51	4°31	15°R 1	13°19	27°50	n.a.	F 2
S 3	3 35 11	24°34'40	27°45	9°25	8°20	21° 3	17°47	5°19	7°56	22°52	4°32	15° 1	13°16	27°56	n.a.	S 3
S 4	3 39 7	25°35'49	9♉37	11° 1	9°29	21° 9	18° 1	5°20	7°54	22°53	4°33	14°58	13°12	28° 3	n.a.	S 4
M 5	3 43 4	26°36'58	21°27	12°35	10°39	21°13	18°14	5°21	7°52	22°55	4°35	14°52	13° 9	28°10	n.a.	M 5
T 6	3 47 1	27°38'05	3♊17	14° 7	11°48	21°18	18°28	5°22	7°51	22°56	4°36	14°45	13° 6	28°17	n.a.	T 6
W 7	3 50 57	28°39'12	15° 9	15°37	12°56	21°21	18°42	5°24	7°49	22°57	4°38	14°37	13° 3	28°23	n.a.	W 7
T 8	3 54 54	29°40'17	27° 4	17° 4	14° 5	21°24	18°56	5°25	7°47	22°58	4°39	14°28	13° 0	28°30	n.a.	T 8
F 9	3 58 50	0♐41'22	9♋ 4	18°27	15°13	21°26	19°10	5°27	7°45	22°59	4°40	14°19	12°56	28°37	n.a.	F 9
S 10	4 2 47	1°42'25	21°11	19°46	16°22	21°27	19°24	5°29	7°43	23° 0	4°42	14°11	12°53	28°43	n.a.	S 10
S 11	4 6 43	2°43'28	3♌28	21° 1	17°30	21°R28	19°38	5°30	7°41	23° 1	4°43	14° 5	12°50	28°50	n.a.	S 11
M12	4 10 40	3°44'30	15°58	22°10	18°37	21°28	19°52	5°32	7°39	23° 2	4°45	14° 1	12°47	28°57	n.a.	M12
T 13	4 14 37	4°45'30	28°44	23°13	19°45	21°27	20° 6	5°34	7°37	23° 3	4°46	13°59	12°44	29° 3	n.a.	T 13
W14	4 18 33	5°46'30	11♍50	24° 9	20°53	21°25	20°20	5°37	7°35	23° 4	4°48	13°D59	12°41	29°10	n.a.	W14
T 15	4 22 30	6°47'29	25°20	24°56	22° 0	21°23	20°34	5°39	7°33	23° 5	4°49	14° 0	12°37	29°17	n.a.	T 15
F 16	4 26 26	7°48'27	9♎15	25°35	23° 7	21°20	20°48	5°41	7°31	23° 6	4°51	14°R 1	12°34	29°23	n.a.	F 16
S 17	4 30 23	8°49'23	23°37	26° 5	24°14	21°16	21° 3	5°44	7°29	23° 7	4°52	14° 0	12°31	29°30	n.a.	S 17
S 18	4 34 19	9°50'19	8♏24	26°24	25°20	21°11	21°17	5°46	7°26	23° 8	4°54	13°58	12°28	29°37	n.a.	S 18
M19	4 38 16	10°51'13	23°30	26°R33	26°26	21° 5	21°31	5°49	7°24	23° 9	4°55	13°53	12°25	29°43	n.a.	M19
T 20	4 42 13	11°52'06	8♐46	26°31	27°33	20°59	21°45	5°52	7°22	23°10	4°57	13°46	12°22	29°50	n.a.	T 20
W21	4 46 9	12°52'58	24° 3	26°18	28°38	20°52	21°59	5°55	7°20	23°10	4°59	13°37	12°18	29°57	n.a.	W21
T 22	4 50 6	13°53'48	9♑ 8	25°54	29°44	20°44	22°14	5°58	7°17	23°11	5° 0	13°27	12°15	0♊ 4	n.a.	T 22
F 23	4 54 2	14°54'36	23°53	25°19	0♒49	20°35	22°28	6° 1	7°15	23°12	5° 2	13°18	12°12	0°10	n.a.	F 23
S 24	4 57 59	15°55'23	8♒11	24°35	1°54	20°26	22°42	6° 4	7°13	23°12	5° 3	13°11	12° 9	0°17	n.a.	S 24
S 25	5 1 55	16°56'08	21°58	23°43	2°59	20°15	22°57	6° 7	7°10	23°13	5° 5	13° 5	12° 6	0°24	n.a.	S 25
M26	5 5 52	17°56'50	5♓15	22°44	4° 4	20° 4	23°11	6°11	7° 8	23°14	5° 7	13° 3	12° 2	0°30	n.a.	M26
T 27	5 9 48	18°57'31	18° 6	21°39	5° 8	19°52	23°25	6°14	7° 5	23°14	5° 8	13°D 2	11°59	0°37	n.a.	T 27
W28	5 13 45	19°58'10	0♈34	20°31	6°12	19°40	23°39	6°18	7° 3	23°15	5°10	13° 2	11°56	0°44	n.a.	W28
T 29	5 17 42	20°58'47	12°45	19°21	7°15	19°26	23°54	6°22	7° 0	23°15	5°12	13°R 3	11°53	0°50	n.a.	T 29
F 30	5 21 38	21°59'21	24°44	18°12	8°18	19°12	24° 8	6°26	6°58	23°16	5°13	13° 2	11°50	0°57	n.a.	F 30
S 31	5 25 35	22♐59'54	6♉36	17♐ 4	9♒21	18♋57	24♐22	6♓30	6♋55	23♍16	5♑15	12♎59	11♎47	1♊ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s47	2n27	1n 1	23s43	1s58	25s50	2s 2	25n18	3n 4	23s50	0s31	12s15	2s41	24n16	0n34	4n50	2n 6	35s 6	11s15	6s 2	5s23	16n33		n.a.
F 2	19 3	6 17	0s 4	23 57	1 55	25 45	2 1	25 20	3 6	23 51	0 31	12 14	2 41	24 16	0 34	4 49	2 6	35 6	11 15	6 2	5 22	16 34		n.a.
S 3	19 18	9 49	1 9	24 9	1 51	25 39	1 59	25 21	3 9	23 53	0 31	12 14	2 40	24 16	0 34	4 49	2 6	35 6	11 15	6 2	5 20	16 35		n.a.
S 4	19 33	12 57	2 10	24 19	1 46	25 32	1 57	25 23	3 11	23 54	0 31	12 13	2 40	24 16	0 34	4 48	2 6	35 6	11 15	6 1	5 19	16 36		n.a.
M 5	19 48	15 32	3 5	24 27	1 41	25 25	1 55	25 24	3 13	23 56	0 31	12 12	2 40	24 16	0 34	4 48	2 6	35 6	11 15	5 59	5 18	16 37		n.a.
T 6	20 2	17 28	3 52	24 32	1 35	25 16	1 53	25 26	3 16	23 57	0 31	12 12	2 39	24 16	0 34	4 47	2 6	35 5	11 15	5 56	5 17	16 38		n.a.
W 7	20 16	18 39	4 29	24 35	1 27	25 8	1 51	25 28	3 18	23 58	0 32	12 11	2 39	24 16	0 34	4 47	2 6	35 5	11 14	5 53	5 15	16 39		n.a.
T 8	20 30	19 0	4 54	24 37	1 19	24 58	1 48	25 30	3 21	23 59	0 32	12 10	2 39	24 17	0 34	4 47	2 6	35 5	11 14	5 49	5 14	16 39		n.a.
F 9	20 43	18 31	5 6	24 35	1 10	24 48	1 46	25 32	3 24	24 1	0 32	12 9	2 39	24 17	0 34	4 46	2 6	35 5	11 14	5 45	5 13	16 40		n.a.
S 10	20 56	17 12	5 5	24 32	1 0	24 37	1 43	25 35	3 26	24 2	0 32	12 8	2 38	24 17	0 34	4 46	2 7	35 5	11 14	5 42	5 12	16 41		n.a.
S 11	21 8	15 5	4 51	24 26	0 49	24 25	1 40	25 37	3 29	24 3	0 32	12 7	2 38	24 17	0 34	4 45	2 7	35 5	11 14	5 40	5 10	16 42		n.a.
M12	21 20	12 13	4 22	24 19	0 37	24 13	1 38	25 39	3 31	24 4	0 32	12 6	2 38	24 17	0 34	4 45	2 7	35 4	11 14	5 38	5 9	16 43		n.a.
T 13	21 32	8 44	3 39	24 9	0 24	24 0	1 35	25 42	3 34	24 6	0 32	12 5	2 37	24 17	0 35	4 45	2 7	35 4	11 14	5 38	5 8	16 44		n.a.
W14	21 43	4 45	2 44	23 58	0 9	23 47	1 31	25 45	3 36	24 7	0 32	12 4	2 37	24 17	0 35	4 44	2 7	35 4	11 14	5 38	5 7	16 45		n.a.
T 15	21 54	0 23	1 39	23 44	0n 6	23 33	1 28	25 48	3 39	24 8	0 32	12 3	2 37	24 18	0 35	4 44	2 7	35 4	11 14	5 38	5 5	16 45		n.a.
F 16	22 4	4s 8	0 26	23 30	0 22	23 18	1 25	25 51	3 41	24 9	0 32	12 2	2 36	24 18	0 35	4 44	2 7	35 4	11 14	5 38	5 4	16 46		n.a.
S 17	22 14	8 34	0n51	23 14	0 39	23 3	1 21	25 54	3 44	24 10	0 32	12 1	2 36	24 18	0 35	4 43	2 7	35 4	11 13	5 38	5 3	16 47		n.a.
S 18	22 23	12 36	2 7	22 57	0 57	22 47	1 18	25 57	3 47	24 11	0 32	12 0	2 36	24 18	0 35	4 43	2 7	35 4	11 13	5 37	5 1	16 48		n.a.
M19	22 32	15 53	3 15	22 39	1 15	22 31	1 14	26 1	3 49	24 12	0 33	11 58	2 36	24 18	0 35	4 43	2 7	35 3	11 13	5 35	5 0	16 49		n.a.
T 20	22 41	18 6	4 10	22 20	1 33	22 14	1 10	26 4	3 52	24 13	0 33	11 57	2 35	24 18	0 35	4 43	2 7	35 3	11 13	5 32	4 59	16 50		n.a.
W21	22 49	19 1	4 47	22 2	1 52	21 57	1 6	26 8	3 54	24 14	0 33	11 56	2 35	24 18	0 35	4 42	2 7	35 3	11 13	5 29	4 58	16 51		n.a.
T 22	22 57	18 34	5 4	21 43	2 10	21 39	1 2	26 12	3 57	24 15	0 33	11 54	2 35	24 19	0 35	4 42	2 7	35 3	11 13	5 25	4 56	16 51		n.a.
F 23	23 4	16 52	4 59	21 24	2 27	21 20	0 58	26 16	3 59	24 16	0 33	11 53	2 35	24 19	0 35	4 42	2 7	35 3	11 13	5 21	4 55	16 52		n.a.
S 24	23 11	14 9	4 36	21 6	2 44	21 1	0 54	26 20	4 2	24 17	0 33	11 51	2 34	24 19	0 35	4 42	2 8	35 3	11 13	5 18	4 54	16 53		n.a.
S 25	23 17	10 44	3 58	20 48	2 59	20 42	0 49	26 24	4 4	24 18	0 33	11 50	2 34	24 19	0 35	4 42	2 8	35 3	11 13	5 16	4 53	16 54		n.a.
M26	23 23	6 53	3 7	20 32	3 13	20 22	0 45	26 28	4 6	24 19	0 33	11 48	2 34	24 19	0 35	4 41	2 8	35 3	11 13	5 15	4 51	16 55		n.a.
T 27	23 28	2 50	2 9	20 16	3 24	20 2	0 40	26 32	4 9	24 19	0 33	11 47	2 33	24 19	0 35	4 41	2 8	35 2	11 13	5 15	4 50	16 55		n.a.
W28	23 33	1n14	1 6	20 2	3 34	19 41	0 35	26 36	4 11	24 20	0 33	11 45	2 33	24 20	0 35	4 41	2 8	35 2	11 13	5 15	4 49	16 56		n.a.
T 29	23 37	5 10	0 2	19 49	3 42	19 20	0 30	26 40	4 13	24 21	0 34	11 43	2 33	24 20	0 35	4 41	2 8	35 2	11 13	5 15	4 48	16 57		n.a.
F 30	23 41	8 49	1s 2	19 38	3 47	18 58	0 25	26 45	4 16	24 22	0 34	11 42	2 33	24 20	0 35	4 41	2 8	35 2	11 13	5 15	4 46	16 58		n.a.
S 31	23s45	12n 5	2s 2	19s29	3n50	18s37	0s20	26n49	4n18	24s23	0s34	11s40	2s32	24n20	0n35	4n41	2n 8	35s 2	11s13	5s14	4s45	16n59		n.a.

Julian Day Number = 934278.5, Delta T = 14h08m02s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°46'37, Lahiri = -33°39'37 Julian Calendar 1 Dec. 2156 BCE == Greg. Calendar 13 Nov. 2156 BCE

The year -2155 astronomical counting style corresponds to year 2156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2155 BCE
geocentric

JANUARY 2155 BCE (-2154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 29 31	24♐ 0'25	18♉24	16°R 0	10♒23	18°R42	24♐37	6♓34	6°R53	23♍16	5♑17	12°R54	11♎43	1♊10	n.a.	S 1
M 2	5 33 28	25° 0'54	0♊13	15♐ 2	11°25	18♋26	24°51	6°38	6♋50	23°17	5°18	12♎46	11°40	1°17	n.a.	M 2
T 3	5 37 24	26° 1'21	12° 5	14° 9	12°27	18° 9	25° 5	6°42	6°48	23°17	5°20	12°35	11°37	1°24	n.a.	T 3
W 4	5 41 21	27° 1'46	24° 1	13°22	13°28	17°51	25°20	6°46	6°45	23°17	5°22	12°22	11°34	1°31	n.a.	W 4
T 5	5 45 17	28° 2'09	6♋ 4	12°43	14°29	17°33	25°34	6°50	6°43	23°18	5°23	12° 8	11°31	1°37	n.a.	T 5
F 6	5 49 14	29° 2'31	18°14	12°11	15°29	17°14	25°48	6°55	6°40	23°18	5°25	11°54	11°28	1°44	n.a.	F 6
S 7	5 53 11	0♑ 2'50	0♌33	11°47	16°29	16°55	26° 3	7° 0	6°37	23°18	5°27	11°41	11°24	1°51	n.a.	S 7
S 8	5 57 7	1° 3'08	13° 0	11°30	17°29	16°35	26°17	7° 4	6°35	23°18	5°28	11°31	11°21	1°57	n.a.	S 8
M 9	6 1 4	2° 3'24	25°38	11°21	18°28	16°15	26°31	7° 9	6°32	23°18	5°30	11°23	11°18	2° 4	n.a.	M 9
T 10	6 5 0	3° 3'38	8♍29	11°D18	19°26	15°54	26°46	7°14	6°30	23°18	5°32	11°19	11°15	2°11	n.a.	T 10
W11	6 8 57	4° 3'50	21°35	11°22	20°24	15°33	27° 0	7°19	6°27	23°18	5°33	11°17	11°12	2°17	n.a.	W11
T 12	6 12 53	5° 4'01	4♎59	11°33	21°22	15°11	27°14	7°24	6°24	23°R18	5°35	11°17	11° 8	2°24	n.a.	T 12
F 13	6 16 50	6° 4'10	18°44	11°49	22°19	14°49	27°28	7°29	6°22	23°18	5°37	11°17	11° 5	2°31	n.a.	F 13
S 14	6 20 46	7° 4'17	2♏50	12°11	23°15	14°26	27°43	7°34	6°19	23°18	5°38	11°15	11° 2	2°37	n.a.	S 14
S 15	6 24 43	8° 4'22	17°19	12°37	24°11	14° 3	27°57	7°39	6°16	23°18	5°40	11°12	10°59	2°44	n.a.	S 15
M16	6 28 40	9° 4'26	2♐ 6	13° 9	25° 6	13°40	28°11	7°44	6°14	23°18	5°42	11° 6	10°56	2°51	n.a.	M16
T 17	6 32 36	10° 4'28	17° 6	13°45	26° 1	13°17	28°25	7°50	6°11	23°18	5°43	10°57	10°53	2°58	n.a.	T 17
W18	6 36 33	11° 4'28	2♑10	14°26	26°55	12°54	28°40	7°55	6° 9	23°18	5°45	10°46	10°49	3° 4	n.a.	W18
T 19	6 40 29	12° 4'26	17° 9	15°10	27°48	12°30	28°54	8° 1	6° 6	23°17	5°47	10°35	10°46	3°11	n.a.	T 19
F 20	6 44 26	13° 4'21	1♒52	15°58	28°41	12° 7	29° 8	8° 6	6° 3	23°17	5°49	10°23	10°43	3°18	n.a.	F 20
S 21	6 48 22	14° 4'15	16°13	16°49	29°33	11°43	29°22	8°12	6° 1	23°17	5°50	10°13	10°40	3°24	n.a.	S 21
S 22	6 52 19	15° 4'05	0♓ 6	17°43	0♓24	11°19	29°36	8°18	5°58	23°17	5°52	10° 6	10°37	3°31	n.a.	S 22
M23	6 56 15	16° 3'54	13°29	18°40	1°15	10°56	29°50	8°24	5°56	23°16	5°54	10° 1	10°34	3°38	n.a.	M23
T 24	7 0 12	17° 3'40	26°26	19°40	2° 4	10°32	0♑ 4	8°29	5°53	23°16	5°55	9°59	10°30	3°44	n.a.	T 24
W25	7 4 8	18° 3'24	8♈58	20°43	2°53	10° 9	0°18	8°35	5°50	23°15	5°57	9°D59	10°27	3°51	n.a.	W25
T 26	7 8 5	19° 3'05	21°12	21°48	3°41	9°46	0°32	8°41	5°48	23°15	5°59	9°R59	10°24	3°58	n.a.	T 26
F 27	7 12 2	20° 2'43	3♉12	22°55	4°28	9°23	0°46	8°48	5°45	23°14	6° 0	9°58	10°21	4° 5	n.a.	F 27
S 28	7 15 58	21° 2'20	15° 4	24° 4	5°14	9° 1	1° 0	8°54	5°43	23°14	6° 2	9°56	10°18	4°11	n.a.	S 28
S 29	7 19 55	22° 1'53	26°53	25°16	5°59	8°39	1°14	9° 0	5°40	23°13	6° 3	9°51	10°14	4°18	n.a.	S 29
M30	7 23 51	23° 1'25	8♊43	26°29	6°43	8°17	1°28	9° 6	5°38	23°13	6° 5	9°44	10°11	4°25	n.a.	M30
T 31	7 27 48	24♑ 0'54	20♊38	27♐45	7♓26	7♋56	1♑41	9♓13	5♋35	23♍12	6♑ 7	9♎34	10♎ 8	4♊31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s48	14n51	2 s56	19 s22	3n50	18 s14	0 s15	26n53	4n20	24 s23	0 s34	11 s38	2 s32	24n20	0n35	4n41	2n 8	35 s 2	11 s13	5 s12	4 s44	17n 0		n.a.
M 2	23 50	16 59	3 43	19 17	3 49	17 52	0 9	26 58	4 22	24 24	0 34	11 36	2 32	24 20	0 35	4 41	2 8	35 2	11 13	5 8	4 42	17 0		n.a.
T 3	23 53	18 25	4 20	19 15	3 45	17 29	0 4	27 2	4 24	24 25	0 34	11 35	2 32	24 20	0 35	4 41	2 8	35 2	11 13	5 4	4 41	17 1		n.a.
W 4	23 54	19 3	4 46	19 14	3 40	17 6	0n 2	27 7	4 26	24 25	0 34	11 33	2 31	24 21	0 35	4 41	2 8	35 2	11 13	4 59	4 40	17 2		n.a.
T 5	23 55	18 49	4 59	19 16	3 34	16 42	0 8	27 11	4 28	24 26	0 34	11 31	2 31	24 21	0 35	4 40	2 8	35 2	11 13	4 53	4 39	17 3		n.a.
F 6	23 56	17 44	4 59	19 19	3 26	16 19	0 13	27 15	4 30	24 27	0 34	11 29	2 31	24 21	0 35	4 40	2 9	35 2	11 13	4 48	4 37	17 4		n.a.
S 7	23 56	15 49	4 45	19 25	3 17	15 55	0 19	27 20	4 31	24 27	0 34	11 27	2 31	24 21	0 35	4 40	2 9	35 1	11 13	4 43	4 36	17 4		n.a.
S 8	23 56	13 10	4 17	19 32	3 7	15 31	0 26	27 24	4 33	24 28	0 35	11 25	2 30	24 21	0 35	4 40	2 9	35 1	11 13	4 39	4 35	17 5		n.a.
M 9	23 55	9 51	3 36	19 41	2 57	15 6	0 32	27 28	4 35	24 28	0 35	11 23	2 30	24 21	0 35	4 40	2 9	35 1	11 13	4 36	4 34	17 6		n.a.
T 10	23 54	6 2	2 44	19 52	2 46	14 42	0 38	27 32	4 36	24 29	0 35	11 21	2 30	24 21	0 35	4 41	2 9	35 1	11 13	4 34	4 32	17 7		n.a.
W11	23 52	1 51	1 42	20 4	2 35	14 17	0 45	27 36	4 38	24 29	0 35	11 19	2 30	24 22	0 35	4 41	2 9	35 1	11 13	4 33	4 31	17 7		n.a.
T 12	23 50	2 s32	0 33	20 16	2 23	13 52	0 51	27 40	4 39	24 30	0 35	11 17	2 29	24 22	0 35	4 41	2 9	35 1	11 13	4 33	4 30	17 8		n.a.
F 13	23 48	6 53	0n39	20 30	2 11	13 27	0 58	27 44	4 40	24 30	0 35	11 14	2 29	24 22	0 35	4 41	2 9	35 1	11 13	4 33	4 29	17 9		n.a.
S 14	23 45	10 58	1 51	20 45	1 59	13 2	1 5	27 48	4 41	24 30	0 35	11 12	2 29	24 22	0 35	4 41	2 9	35 1	11 13	4 33	4 27	17 10		n.a.
S 15	23 41	14 31	2 58	21 0	1 48	12 37	1 12	27 51	4 42	24 31	0 35	11 10	2 29	24 22	0 35	4 41	2 9	35 1	11 13	4 31	4 26	17 11		n.a.
M16	23 37	17 11	3 54	21 16	1 36	12 11	1 19	27 54	4 43	24 31	0 36	11 8	2 29	24 22	0 35	4 41	2 9	35 1	11 13	4 29	4 25	17 11		n.a.
T 17	23 33	18 44	4 35	21 32	1 24	11 46	1 26	27 58	4 44	24 31	0 36	11 6	2 28	24 22	0 35	4 41	2 9	35 1	11 13	4 25	4 23	17 12		n.a.
W18	23 28	18 58	4 57	21 48	1 13	11 21	1 33	28 1	4 44	24 32	0 36	11 3	2 28	24 23	0 35	4 41	2 9	35 1	11 13	4 21	4 22	17 13		n.a.
T 19	23 23	17 53	4 58	22 5	1 1	10 55	1 40	28 4	4 45	24 32	0 36	11 1	2 28	24 23	0 35	4 41	2 9	35 1	11 13	4 16	4 21	17 14		n.a.
F 20	23 17	15 37	4 40	22 21	0 50	10 30	1 48	28 6	4 45	24 32	0 36	10 59	2 28	24 23	0 35	4 42	2 10	35 1	11 13	4 12	4 20	17 14		n.a.
S 21	23 11	12 26	4 4	22 37	0 39	10 4	1 55	28 9	4 46	24 32	0 36	10 56	2 27	24 23	0 35	4 42	2 10	35 1	11 13	4 8	4 18	17 15		n.a.
S 22	23 4	8 39	3 14	22 53	0 28	9 39	2 3	28 11	4 46	24 32	0 36	10 54	2 27	24 23	0 35	4 42	2 10	35 1	11 14	4 5	4 17	17 16		n.a.
M23	22 57	4 33	2 15	23 9	0 18	9 14	2 11	28 13	4 46	24 33	0 36	10 51	2 27	24 23	0 35	4 42	2 10	35 1	11 14	4 3	4 16	17 17		n.a.
T 24	22 49	0 22	1 11	23 24	0 8	8 48	2 18	28 15	4 46	24 33	0 37	10 49	2 27	24 23	0 35	4 42	2 10	35 1	11 14	4 2	4 15	17 17		n.a.
W25	22 41	3n43	0 5	23 38	0 s 2	8 23	2 26	28 17	4 46	24 33	0 37	10 47	2 27	24 23	0 35	4 43	2 10	35 1	11 14	4 2	4 13	17 18		n.a.
T 26	22 33	7 32	0 s59	23 52	0 12	7 58	2 34	28 19	4 45	24 33	0 37	10 44	2 26	24 24	0 35	4 43	2 10	35 1	11 14	4 2	4 12	17 19		n.a.
F 27	22 24	10 58	2 0	24 6	0 21	7 33	2 43	28 20	4 45	24 33	0 37	10 42	2 26	24 24	0 35	4 43	2 10	35 1	11 14	4 2	4 11	17 19		n.a.
S 28	22 15	13 55	2 54	24 18	0 30	7 9	2 51	28 21	4 45	24 33	0 37	10 39	2 26	24 24	0 35	4 43	2 10	35 1	11 14	4 1	4 9	17 20		n.a.
S 29	22 6	16 17	3 41	24 29	0 38	6 44	2 59	28 22	4 44	24 33	0 37	10 36	2 26	24 24	0 35	4 44	2 10	35 1	11 14	3 59	4 8	17 21		n.a.
M30	21 56	17 57	4 19	24 40	0 47	6 20	3 7	28 23	4 43	24 33	0 37	10 34	2 26	24 24	0 35	4 44	2 10	35 1	11 14	3 56	4 7	17 22		n.a.
T 31	21 s45	18n52	4 s45	24 s50	0 s55	5 s56	3n16	28n24	4n43	24 s33	0 s37	10 s31	2 s26	24n24	0n35	4n44	2n10	35 s 1	11 s15	3 s52	4 s 6	17n22		n.a.

Julian Day Number = 934309.5, Delta T = 14h08m00s
Ecliptic obliquity = 23°56'15, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°46'33, Lahiri = -33°39'33 Julian Calendar 1 Jan. 2155 BCE == Greg. Calendar 14 Dec. 2156 BCE

The year -2154 astronomical counting style corresponds to year 2155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2155 BCE
geocentric

FEBRUARY 2155 BCE (-2154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 31 44	25♉ 0'20	2♋41	29♐ 2	8♓ 8	7°R35	1♉55	9♓19	5°R33	23°R12	6♉ 8	9°R22	10♎ 5	4♊38	n.a.	W 1
T 2	7 35 41	25°59'45	14°53	0♉21	8°49	7♋14	2° 9	9°25	5♋31	23♍11	6°10	9♎ 8	10° 2	4°45	n.a.	T 2
F 3	7 39 37	26°59'07	27°16	1°42	9°29	6°54	2°23	9°32	5°28	23°10	6°12	8°55	9°59	4°51	n.a.	F 3
S 4	7 43 34	27°58'26	9♌49	3° 4	10° 7	6°35	2°36	9°39	5°26	23°10	6°13	8°43	9°55	4°58	n.a.	S 4
S 5	7 47 31	28°57'44	22°34	4°28	10°45	6°16	2°50	9°45	5°23	23° 9	6°15	8°34	9°52	5° 5	n.a.	S 5
M 6	7 51 27	29°56'59	5♍29	5°53	11°20	5°58	3° 3	9°52	5°21	23° 8	6°16	8°27	9°49	5°12	n.a.	M 6
T 7	7 55 24	0♒56'13	18°36	7°20	11°55	5°41	3°17	9°59	5°19	23° 7	6°18	8°23	9°46	5°18	n.a.	T 7
W 8	7 59 20	1°55'24	1♎54	8°49	12°28	5°24	3°30	10° 5	5°17	23° 6	6°19	8°21	9°43	5°25	n.a.	W 8
T 9	8 3 17	2°54'33	15°25	10°19	13° 0	5° 7	3°44	10°12	5°14	23° 5	6°21	8°D21	9°40	5°32	n.a.	T 9
F 10	8 7 13	3°53'41	29°10	11°50	13°30	4°52	3°57	10°19	5°12	23° 5	6°22	8°R21	9°36	5°38	n.a.	F 10
S 11	8 11 10	4°52'46	13♏10	13°23	13°58	4°37	4°11	10°26	5°10	23° 4	6°24	8°21	9°33	5°45	n.a.	S 11
S 12	8 15 6	5°51'50	27°24	14°57	14°25	4°23	4°24	10°33	5° 8	23° 3	6°26	8°19	9°30	5°52	n.a.	S 12
M13	8 19 3	6°50'51	11♐51	16°33	14°51	4° 9	4°37	10°40	5° 6	23° 2	6°27	8°15	9°27	5°58	n.a.	M13
T 14	8 22 59	7°49'51	26°27	18°10	15°14	3°57	4°50	10°47	5° 4	23° 1	6°29	8° 9	9°24	6° 5	n.a.	T 14
W15	8 26 56	8°48'49	11♑ 6	19°49	15°36	3°45	5° 3	10°54	5° 1	23° 0	6°30	8° 0	9°20	6°12	n.a.	W15
T 16	8 30 52	9°47'45	25°42	21°29	15°56	3°34	5°16	11° 1	4°59	22°59	6°31	7°51	9°17	6°19	n.a.	T 16
F 17	8 34 49	10°46'38	10♒ 7	23°10	16°14	3°23	5°29	11° 9	4°57	22°58	6°33	7°42	9°14	6°25	n.a.	F 17
S 18	8 38 46	11°45'30	24°15	24°53	16°30	3°14	5°42	11°16	4°56	22°56	6°34	7°34	9°11	6°32	n.a.	S 18
S 19	8 42 42	12°44'19	8♓ 0	26°38	16°44	3° 5	5°55	11°23	4°54	22°55	6°36	7°28	9° 8	6°39	n.a.	S 19
M20	8 46 39	13°43'06	21°22	28°24	16°55	2°57	6° 8	11°30	4°52	22°54	6°37	7°25	9° 5	6°45	n.a.	M20
T 21	8 50 35	14°41'50	4♈19	0♒11	17° 5	2°50	6°21	11°38	4°50	22°53	6°39	7°D23	9° 1	6°52	n.a.	T 21
W22	8 54 32	15°40'32	16°54	2° 0	17°12	2°44	6°33	11°45	4°48	22°52	6°40	7°24	8°58	6°59	n.a.	W22
T 23	8 58 28	16°39'11	29°11	3°50	17°17	2°38	6°46	11°53	4°46	22°51	6°41	7°25	8°55	7° 5	n.a.	T 23
F 24	9 2 25	17°37'49	11♉14	5°42	17°20	2°33	6°58	12° 0	4°45	22°49	6°43	7°26	8°52	7°12	n.a.	F 24
S 25	9 6 21	18°36'24	23° 8	7°35	17°R21	2°30	7°11	12° 8	4°43	22°48	6°44	7°R26	8°49	7°19	n.a.	S 25
S 26	9 10 18	19°34'56	4♊59	9°30	17°18	2°26	7°23	12°15	4°41	22°47	6°45	7°24	8°45	7°26	n.a.	S 26
M27	9 14 14	20°33'26	16°52	11°26	17°14	2°24	7°36	12°23	4°40	22°46	6°47	7°21	8°42	7°32	n.a.	M27
T 28	9 18 11	21♒31'54	28♊50	13♒24	17♓ 7	2♋23	7♉48	12♓30	4♋38	22♍44	6♉48	7♎16	8♎39	7♊39	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s34	18n56	4 s59	24 s58	1 s 2	5 s32	3n24	28n24	4n42	24 s33	0 s38	10 s29	2 s25	24n24	0n35	4n45	2n10	35 s 1	11 s15	3 s47	4 s 4	17n23		n.a.
T 2	21 23	18 8	4 59	25 6	1 9	5 9	3 33	28 24	4 41	24 33	0 38	10 26	2 25	24 24	0 35	4 45	2 10	35 1	11 15	3 42	4 3	17 24		n.a.
F 3	21 12	16 28	4 46	25 12	1 16	4 46	3 42	28 24	4 40	24 33	0 38	10 23	2 25	24 24	0 35	4 45	2 11	35 1	11 15	3 36	4 2	17 24		n.a.
S 4	21 0	14 1	4 19	25 17	1 23	4 23	3 50	28 24	4 38	24 33	0 38	10 21	2 25	24 25	0 35	4 46	2 11	35 2	11 15	3 32	4 1	17 25		n.a.
S 5	20 48	10 51	3 38	25 20	1 29	4 1	3 59	28 24	4 37	24 33	0 38	10 18	2 25	24 25	0 35	4 46	2 11	35 2	11 15	3 28	3 59	17 26		n.a.
M 6	20 35	7 8	2 45	25 23	1 34	3 39	4 8	28 23	4 36	24 32	0 38	10 15	2 25	24 25	0 35	4 46	2 11	35 2	11 15	3 25	3 58	17 27		n.a.
T 7	20 22	3 2	1 43	25 23	1 40	3 17	4 17	28 23	4 34	24 32	0 39	10 12	2 24	24 25	0 35	4 47	2 11	35 2	11 16	3 23	3 57	17 27		n.a.
W 8	20 9	1 s18	0 34	25 23	1 45	2 56	4 26	28 22	4 33	24 32	0 39	10 10	2 24	24 25	0 35	4 47	2 11	35 2	11 16	3 23	3 55	17 28		n.a.
T 9	19 55	5 37	0n38	25 20	1 49	2 36	4 35	28 21	4 31	24 32	0 39	10 7	2 24	24 25	0 35	4 48	2 11	35 2	11 16	3 23	3 54	17 29		n.a.
F 10	19 41	9 43	1 49	25 17	1 53	2 16	4 44	28 20	4 30	24 32	0 39	10 4	2 24	24 25	0 35	4 48	2 11	35 2	11 16	3 23	3 53	17 29		n.a.
S 11	19 26	13 21	2 54	25 11	1 57	1 57	4 52	28 19	4 28	24 31	0 39	10 1	2 24	24 25	0 35	4 48	2 11	35 2	11 16	3 23	3 52	17 30		n.a.
S 12	19 12	16 15	3 51	25 4	2 0	1 38	5 1	28 18	4 26	24 31	0 39	9 58	2 24	24 25	0 35	4 49	2 11	35 2	11 16	3 22	3 50	17 31		n.a.
M13	18 57	18 10	4 33	24 55	2 3	1 20	5 10	28 16	4 24	24 31	0 39	9 55	2 24	24 25	0 35	4 49	2 11	35 2	11 17	3 20	3 49	17 31		n.a.
T 14	18 41	18 55	4 58	24 44	2 5	1 3	5 19	28 15	4 22	24 30	0 40	9 53	2 23	24 25	0 35	4 50	2 11	35 2	11 17	3 18	3 48	17 32		n.a.
W15	18 26	18 25	5 4	24 32	2 7	0 46	5 28	28 13	4 20	24 30	0 40	9 50	2 23	24 25	0 35	4 50	2 11	35 2	11 17	3 14	3 47	17 33		n.a.
T 16	18 10	16 42	4 50	24 18	2 8	0 30	5 37	28 12	4 18	24 30	0 40	9 47	2 23	24 26	0 35	4 51	2 11	35 3	11 17	3 11	3 45	17 33		n.a.
F 17	17 54	13 57	4 18	24 1	2 9	0 15	5 46	28 10	4 16	24 29	0 40	9 44	2 23	24 26	0 35	4 51	2 11	35 3	11 17	3 7	3 44	17 34		n.a.
S 18	17 37	10 25	3 30	23 43	2 10	0 1	5 54	28 8	4 14	24 29	0 40	9 41	2 23	24 26	0 35	4 52	2 11	35 3	11 18	3 4	3 43	17 35		n.a.
S 19	17 20	6 25	2 31	23 23	2 10	0n12	6 3	28 6	4 12	24 29	0 40	9 38	2 23	24 26	0 35	4 52	2 11	35 3	11 18	3 1	3 41	17 35		n.a.
M20	17 3	2 12	1 25	23 1	2 9	0 25	6 11	28 4	4 10	24 28	0 41	9 35	2 23	24 26	0 35	4 53	2 11	35 3	11 18	3 0	3 40	17 36		n.a.
T 21	16 46	2n 0	0 17	22 37	2 8	0 36	6 19	28 2	4 8	24 28	0 41	9 32	2 23	24 26	0 35	4 53	2 12	35 3	11 18	2 59	3 39	17 37		n.a.
W22	16 28	5 59	0 s51	22 11	2 6	0 46	6 27	28 0	4 6	24 27	0 41	9 29	2 22	24 26	0 35	4 54	2 12	35 3	11 18	3 0	3 38	17 37		n.a.
T 23	16 10	9 38	1 55	21 42	2 4	0 56	6 35	27 58	4 3	24 27	0 41	9 26	2 22	24 26	0 35	4 54	2 12	35 4	11 19	3 0	3 36	17 38		n.a.
F 24	15 52	12 47	2 52	21 12	2 2	1 4	6 43	27 56	4 1	24 26	0 41	9 23	2 22	24 26	0 35	4 55	2 12	35 4	11 19	3 0	3 35	17 39		n.a.
S 25	15 34	15 23	3 41	20 39	1 58	1 11	6 50	27 54	3 59	24 26	0 42	9 20	2 22	24 26	0 35	4 55	2 12	35 4	11 19	3 0	3 34	17 39		n.a.
S 26	15 15	17 18	4 21	20 5	1 55	1 16	6 57	27 51	3 56	24 25	0 42	9 17	2 22	24 26	0 35	4 56	2 12	35 4	11 19	3 0	3 33	17 40		n.a.
M27	14 56	18 29	4 49	19 28	1 50	1 21	7 4	27 49	3 54	24 25	0 42	9 14	2 22	24 26	0 35	4 56	2 12	35 4	11 20	2 59	3 31	17 41		n.a.
T 28	14 s37	18n51	5 s 5	18 s49	1 s45	1n24	7n10	27n47	3n52	24 s24	0 s42	9 s11	2 s22	24n26	0n35	4n57	2n12	35 s 4	11 s20	2 s56	3 s30	17n41		n.a.

Julian Day Number = 934340.5, Delta T = 14h07m57s
Ecliptic obliquity = 23°56'15, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°46'29, Lahiri = -33°39'28 Julian Calendar 1 Feb. 2155 BCE == Greg. Calendar 14 Jan. 2155 BCE

The year -2154 astronomical counting style corresponds to year 2155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2155 BCE
geocentric

MARCH 2155 BCE (-2154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 22 8	22♒30'20	10♋58	15♒23	16°R57	2°R22	8♉ 0	12♓38	4°R37	22°R43	6♉49	7°R 9	8♎36	7♊46	n.a.	W 1
T 2	9 26 4	23°28'43	23°18	17°24	16♓45	2°D22	8°12	12°45	4♋35	22♍42	6°50	7♎ 1	8°33	7°52	n.a.	T 2
F 3	9 30 1	24°27'04	5♌52	19°26	16°31	2♋22	8°24	12°53	4°34	22°40	6°52	6°54	8°30	7°59	n.a.	F 3
S 4	9 33 57	25°25'23	18°41	21°29	16°14	2°24	8°36	13° 1	4°32	22°39	6°53	6°47	8°26	8° 6	n.a.	S 4
S 5	9 37 54	26°23'40	1♍45	23°34	15°55	2°26	8°48	13° 8	4°31	22°37	6°54	6°41	8°23	8°12	n.a.	S 5
M 6	9 41 50	27°21'55	15° 2	25°39	15°33	2°29	9° 0	13°16	4°30	22°36	6°55	6°37	8°20	8°19	n.a.	M 6
T 7	9 45 47	28°20'08	28°32	27°45	15° 9	2°32	9°12	13°24	4°29	22°35	6°56	6°35	8°17	8°26	n.a.	T 7
W 8	9 49 43	29°18'20	12♎12	29°53	14°43	2°37	9°23	13°32	4°27	22°33	6°58	6°D35	8°14	8°33	n.a.	W 8
T 9	9 53 40	0♓16'29	26° 2	2♓ 0	14°15	2°42	9°35	13°39	4°26	22°32	6°59	6°36	8°11	8°39	n.a.	T 9
F 10	9 57 36	1°14'37	10♏ 0	4° 9	13°45	2°47	9°46	13°47	4°25	22°30	7° 0	6°38	8° 7	8°46	n.a.	F 10
S 11	10 1 33	2°12'43	24° 6	6°17	13°13	2°54	9°58	13°55	4°24	22°29	7° 1	6°39	8° 4	8°53	n.a.	S 11
S 12	10 5 30	3°10'48	8♐17	8°25	12°40	3° 1	10° 9	14° 3	4°23	22°27	7° 2	6°R39	8° 1	8°59	n.a.	S 12
M13	10 9 26	4° 8'51	22°31	10°33	12° 5	3° 8	10°20	14°11	4°22	22°26	7° 3	6°38	7°58	9° 6	n.a.	M13
T 14	10 13 23	5° 6'53	6♑47	12°40	11°30	3°17	10°31	14°19	4°21	22°24	7° 4	6°35	7°55	9°13	n.a.	T 14
W15	10 17 19	6° 4'53	21° 1	14°46	10°53	3°26	10°42	14°26	4°20	22°23	7° 5	6°31	7°51	9°20	n.a.	W15
T 16	10 21 16	7° 2'52	5♒ 8	16°50	10°15	3°35	10°53	14°34	4°20	22°21	7° 6	6°27	7°48	9°26	n.a.	T 16
F 17	10 25 12	8° 0'49	19° 6	18°54	9°38	3°45	11° 4	14°42	4°19	22°20	7° 7	6°23	7°45	9°33	n.a.	F 17
S 18	10 29 9	8°58'44	2♓49	20°55	8°59	3°56	11°14	14°50	4°18	22°18	7° 8	6°19	7°42	9°40	n.a.	S 18
S 19	10 33 5	9°56'37	16°16	22°54	8°21	4° 7	11°25	14°58	4°18	22°16	7° 9	6°16	7°39	9°46	n.a.	S 19
M20	10 37 2	10°54'29	29°24	24°50	7°43	4°19	11°35	15° 6	4°17	22°15	7°10	6°15	7°36	9°53	n.a.	M20
T 21	10 40 58	11°52'19	12♈14	26°44	7° 6	4°32	11°46	15°14	4°17	22°13	7°11	6°D15	7°32	10° 0	n.a.	T 21
W22	10 44 55	12°50'07	24°45	28°35	6°30	4°45	11°56	15°22	4°16	22°12	7°11	6°16	7°29	10° 6	n.a.	W22
T 23	10 48 52	13°47'54	7♉ 1	0♈23	5°54	4°58	12° 6	15°30	4°16	22°10	7°12	6°17	7°26	10°13	n.a.	T 23
F 24	10 52 48	14°45'38	19° 5	2° 8	5°19	5°13	12°16	15°38	4°15	22° 8	7°13	6°19	7°23	10°20	n.a.	F 24
S 25	10 56 45	15°43'21	1♊ 1	3°50	4°46	5°27	12°26	15°46	4°15	22° 7	7°14	6°20	7°20	10°27	n.a.	S 25
S 26	11 0 41	16°41'02	12°54	5°28	4°15	5°42	12°36	15°53	4°15	22° 5	7°15	6°R21	7°17	10°33	n.a.	S 26
M27	11 4 38	17°38'41	24°47	7° 3	3°45	5°58	12°46	16° 1	4°14	22° 4	7°15	6°21	7°13	10°40	n.a.	M27
T 28	11 8 34	18°36'19	6♋47	8°34	3°17	6°14	12°55	16° 9	4°14	22° 2	7°16	6°20	7°10	10°47	n.a.	T 28
W29	11 12 31	19°33'54	18°57	10° 1	2°51	6°31	13° 5	16°17	4°14	22° 0	7°17	6°18	7° 7	10°53	n.a.	W29
T 30	11 16 27	20°31'28	1♌21	11°25	2°27	6°48	13°14	16°25	4°D14	21°59	7°17	6°16	7° 4	11° 0	n.a.	T 30
F 31	11 20 24	21♓29'01	14♌ 2	12♈45	2♓ 5	7♋ 6	13♉24	16♓33	4♋14	21♍57	7♉18	6♎14	7♎ 1	11♊ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	14s18	18n22	5s 8	18s 9	1s40	1n25	7n16	27n44	3n50	24s24	0s42	9s 8	2s22	24n26	0n35	4n58	2n12	35s 4	11s20	2s54	3s29	17n42			n.a.
T 2	13 58	17 1	4 56	17 26	1 34	1 26	7 22	27 42	3 47	24 23	0 42	9 5	2 22	24 26	0 35	4 58	2 12	35 5	11 20	2 51	3 27	17 42			n.a.
F 3	13 39	14 50	4 30	16 41	1 27	1 25	7 27	27 40	3 45	24 22	0 43	9 2	2 22	24 26	0 35	4 59	2 12	35 5	11 21	2 47	3 26	17 43			n.a.
S 4	13 19	11 54	3 50	15 54	1 20	1 22	7 31	27 37	3 43	24 22	0 43	8 59	2 22	24 26	0 35	4 59	2 12	35 5	11 21	2 45	3 25	17 44			n.a.
S 5	12 59	8 19	2 58	15 5	1 13	1 18	7 35	27 35	3 40	24 21	0 43	8 56	2 22	24 26	0 35	5 0	2 12	35 5	11 21	2 42	3 24	17 44			n.a.
M 6	12 38	4 16	1 54	14 14	1 4	1 13	7 38	27 33	3 38	24 21	0 43	8 53	2 21	24 26	0 35	5 1	2 12	35 5	11 21	2 41	3 22	17 45			n.a.
T 7	12 18	0s 4	0 44	13 22	0 56	1 6	7 41	27 30	3 36	24 20	0 43	8 49	2 21	24 26	0 35	5 1	2 12	35 6	11 22	2 40	3 21	17 46			n.a.
W 8	11 57	4 27	0n31	12 28	0 47	0 57	7 43	27 28	3 33	24 19	0 44	8 46	2 21	24 26	0 35	5 2	2 12	35 6	11 22	2 40	3 20	17 46			n.a.
T 9	11 36	8 39	1 44	11 33	0 37	0 48	7 44	27 25	3 31	24 19	0 44	8 43	2 21	24 26	0 35	5 2	2 12	35 6	11 22	2 40	3 18	17 47			n.a.
F 10	11 15	12 24	2 52	10 37	0 27	0 36	7 44	27 23	3 29	24 18	0 44	8 40	2 21	24 26	0 35	5 3	2 12	35 6	11 22	2 41	3 17	17 47			n.a.
S 11	10 54	15 28	3 50	9 39	0 17	0 24	7 44	27 21	3 26	24 17	0 44	8 37	2 21	24 26	0 35	5 4	2 12	35 6	11 23	2 41	3 16	17 48			n.a.
S 12	10 33	17 37	4 35	8 41	0 6	0 10	7 43	27 18	3 24	24 17	0 44	8 34	2 21	24 26	0 35	5 4	2 12	35 7	11 23	2 42	3 15	17 49			n.a.
M13	10 11	18 41	5 3	7 42	0n 4	0s 5	7 41	27 16	3 22	24 16	0 45	8 31	2 21	24 26	0 35	5 5	2 12	35 7	11 23	2 41	3 13	17 49			n.a.
T 14	9 50	18 34	5 12	6 42	0 15	0 22	7 38	27 13	3 19	24 15	0 45	8 28	2 21	24 26	0 35	5 6	2 12	35 7	11 24	2 40	3 12	17 50			n.a.
W15	9 28	17 17	5 2	5 43	0 26	0 39	7 34	27 11	3 17	24 15	0 45	8 24	2 21	24 26	0 35	5 6	2 12	35 7	11 24	2 38	3 11	17 50			n.a.
T 16	9 6	14 57	4 34	4 44	0 37	0 57	7 30	27 8	3 15	24 14	0 45	8 21	2 21	24 26	0 35	5 7	2 12	35 8	11 24	2 37	3 10	17 51			n.a.
F 17	8 44	11 46	3 50	3 45	0 48	1 17	7 24	27 6	3 13	24 13	0 45	8 18	2 21	24 26	0 35	5 8	2 12	35 8	11 24	2 35	3 8	17 52			n.a.
S 18	8 22	8 0	2 53	2 46	0 59	1 37	7 18	27 3	3 10	24 13	0 46	8 15	2 21	24 27	0 35	5 8	2 12	35 8	11 25	2 33	3 7	17 52			n.a.
S 19	8 0	3 53	1 48	1 49	1 10	1 58	7 11	27 0	3 8	24 12	0 46	8 12	2 21	24 27	0 35	5 9	2 12	35 8	11 25	2 32	3 6	17 53			n.a.
M20	7 38	0n20	0 38	0 52	1 20	2 19	7 3	26 58	3 6	24 11	0 46	8 9	2 21	24 26	0 35	5 9	2 12	35 8	11 25	2 32	3 4	17 53			n.a.
T 21	7 15	4 26	0s33	0n 3	1 30	2 41	6 54	26 55	3 4	24 10	0 46	8 6	2 21	24 26	0 34	5 10	2 12	35 9	11 26	2 32	3 3	17 54			n.a.
W22	6 53	8 14	1 40	0 56	1 39	3 3	6 45	26 53	3 2	24 10	0 47	8 2	2 21	24 26	0 34	5 11	2 12	35 9	11 26	2 32	3 2	17 54			n.a.
T 23	6 30	11 36	2 41	1 48	1 48	3 26	6 35	26 50	3 0	24 9	0 47	7 59	2 21	24 26	0 34	5 11	2 12	35 9	11 26	2 33	3 1	17 55			n.a.
F 24	6 7	14 25	3 35	2 39	1 57	3 48	6 25	26 47	2 57	24 8	0 47	7 56	2 21	24 26	0 34	5 12	2 13	35 9	11 26	2 34	2 59	17 56			n.a.
S 25	5 45	16 35	4 18	3 27	2 4	4 11	6 13	26 44	2 55	24 8	0 47	7 53	2 21	24 26	0 34	5 13	2 13	35 10	11 27	2 34	2 58	17 56			n.a.
S 26	5 22	18 2	4 50	4 13	2 12	4 33	6 2	26 42	2 53	24 7	0 47	7 50	2 21	24 26	0 34	5 13	2 13	35 10	11 27	2 34	2 57	17 57			n.a.
M27	4 59	18 41	5 9	4 58	2 18	4 55	5 50	26 39	2 51	24 6	0 48	7 47	2 21	24 26	0 34	5 14	2 13	35 10	11 27	2 34	2 55	17 57			n.a.
T 28	4 36	18 30	5 16	5 40	2 24	5 17	5 38	26 36	2 49	24 5	0 48	7 44	2 21	24 26	0 34	5 15	2 13	35 11	11 28	2 34	2 54	17 58			n.a.
W29	4 13	17 29	5 8	6 20	2 29	5 38	5 25	26 33	2 47	24 5	0 48	7 40	2 21	24 26	0 34	5 15	2 13	35 11	11 28	2 33	2 53	17 58			n.a.
T 30	3 50	15 38	4 46	6 57	2 34	5 58	5 12	26 30	2 45	24 4	0 48	7 37	2 21	24 26	0 34	5 16	2 13	35 11	11 28	2 32	2 52	17 59			n.a.
F 31	3s27	12n59	4s10	7n33	2n37	6s19	4n59	26n27	2n43	24s 3	0s49	7s34	2s21	24n26	0n34	5n17	2n13	35s11	11s29	2s32	2s50	17n59			n.a.

Julian Day Number = 934368.5, Delta T = 14h07m55s
Ecliptic obliquity = 23°56'15, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°46'25, Lahiri = -33°39'25 Julian Calendar 1 March 2155 BCE == Greg. Calendar 11 Feb. 2155 BCE

The year -2154 astronomical counting style corresponds to year 2155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2155 BCE
geocentric

APRIL 2155 BCE (-2154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 24 20	22♓26'31	27♌ 2	14♈ 2	1°R46	7♋24	13♑33	16♓41	4♋14	21°R55	7♑19	6°R12	6♎57	11♊14	n.a.	S 1
S 2	11 28 17	23°24'00	10♍21	15°14	1♓29	7°42	13°42	16°49	4°14	21♍54	7°19	6♎11	6°54	11°20	n.a.	S 2
M 3	11 32 14	24°21'28	23°59	16°23	1°14	8° 1	13°51	16°57	4°14	21°52	7°20	6°10	6°51	11°27	n.a.	M 3
T 4	11 36 10	25°18'55	7♎53	17°28	1° 2	8°20	13°59	17° 5	4°15	21°51	7°21	6°D10	6°48	11°34	n.a.	T 4
W 5	11 40 7	26°16'20	22° 0	18°28	0°52	8°40	14° 8	17°13	4°15	21°49	7°21	6°10	6°45	11°40	n.a.	W 5
T 6	11 44 3	27°13'44	6♏17	19°25	0°45	9° 0	14°16	17°20	4°15	21°47	7°22	6°11	6°42	11°47	n.a.	T 6
F 7	11 48 0	28°11'07	20°38	20°17	0°40	9°21	14°25	17°28	4°16	21°46	7°22	6°11	6°38	11°54	n.a.	F 7
S 8	11 51 56	29° 8'29	5♐ 0	21° 5	0°38	9°42	14°33	17°36	4°16	21°44	7°23	6°12	6°35	12° 1	n.a.	S 8
S 9	11 55 53	0♈ 5'51	19°20	21°49	0°D38	10° 3	14°41	17°44	4°17	21°43	7°23	6°12	6°32	12° 7	n.a.	S 9
M10	11 59 49	1° 3'11	3♑33	22°29	0°40	10°25	14°49	17°52	4°17	21°41	7°23	6°R12	6°29	12°14	n.a.	M10
T 11	12 3 46	2° 0'31	17°38	23° 4	0°44	10°47	14°57	17°59	4°18	21°39	7°24	6°12	6°26	12°21	n.a.	T 11
W12	12 7 43	2°57'50	1♒33	23°35	0°51	11° 9	15° 5	18° 7	4°18	21°38	7°24	6°12	6°22	12°27	n.a.	W12
T 13	12 11 39	3°55'09	15°17	24° 1	1° 0	11°32	15°12	18°15	4°19	21°36	7°24	6°12	6°19	12°34	n.a.	T 13
F 14	12 15 36	4°52'26	28°48	24°22	1°11	11°55	15°20	18°23	4°20	21°35	7°25	6°12	6°16	12°41	n.a.	F 14
S 15	12 19 32	5°49'42	12♓ 5	24°39	1°24	12°19	15°27	18°30	4°21	21°33	7°25	6°D12	6°13	12°48	n.a.	S 15
S 16	12 23 29	6°46'58	25° 8	24°51	1°39	12°42	15°34	18°38	4°21	21°31	7°25	6°12	6°10	12°54	n.a.	S 16
M17	12 27 25	7°44'13	7♈57	24°59	1°57	13° 7	15°41	18°46	4°22	21°30	7°26	6°R12	6° 7	13° 1	n.a.	M17
T 18	12 31 22	8°41'27	20°32	25°R 2	2°15	13°31	15°48	18°53	4°23	21°28	7°26	6°11	6° 3	13° 8	n.a.	T 18
W19	12 35 18	9°38'40	2♉54	25° 0	2°36	13°56	15°54	19° 1	4°24	21°27	7°26	6°11	6° 0	13°14	n.a.	W19
T 20	12 39 15	10°35'52	15° 5	24°55	2°59	14°21	16° 1	19° 9	4°25	21°25	7°26	6°11	5°57	13°21	n.a.	T 20
F 21	12 43 12	11°33'04	27° 6	24°44	3°23	14°46	16° 7	19°16	4°26	21°24	7°26	6°10	5°54	13°28	n.a.	F 21
S 22	12 47 8	12°30'14	9♊ 1	24°30	3°48	15°12	16°14	19°24	4°28	21°22	7°26	6° 9	5°51	13°35	n.a.	S 22
S 23	12 51 5	13°27'23	20°54	24°12	4°16	15°38	16°20	19°31	4°29	21°21	7°27	6° 9	5°48	13°41	n.a.	S 23
M24	12 55 1	14°24'32	2♋47	23°50	4°45	16° 4	16°25	19°39	4°30	21°19	7°27	6° 8	5°44	13°48	n.a.	M24
T 25	12 58 58	15°21'40	14°46	23°25	5°15	16°31	16°31	19°46	4°31	21°18	7°27	6°D 8	5°41	13°55	n.a.	T 25
W26	13 2 54	16°18'46	26°55	22°58	5°46	16°58	16°37	19°54	4°33	21°16	7°R27	6° 8	5°38	14° 1	n.a.	W26
T 27	13 6 51	17°15'52	9♌18	22°28	6°19	17°25	16°42	20° 1	4°34	21°15	7°27	6° 9	5°35	14° 8	n.a.	T 27
F 28	13 10 47	18°12'57	22° 0	21°56	6°54	17°52	16°47	20° 8	4°36	21°14	7°27	6°10	5°32	14°15	n.a.	F 28
S 29	13 14 44	19°10'02	5♍ 3	21°23	7°29	18°20	16°52	20°16	4°37	21°12	7°27	6°11	5°28	14°22	n.a.	S 29
S 30	13 18 41	20♈ 7'05	18♍30	20♈49	8♓ 6	18♋48	16♑57	20♓23	4♋39	21♍11	7♑26	6♎12	5♎25	14♊28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s 4	9n38	3s20	8n 6	2n40	6s38	4n45	26n24	2n41	24s 3	0s49	7s31	2s21	24n26	0n34	5n17	2n13	35s12	11s29	2s31	2s49	18n 0		n.a.	
S 2	2 40	5 43	2 18	8 36	2 42	6 56	4 32	26 21	2 39	24 2	0 49	7 28	2 21	24 26	0 34	5 18	2 13	35 12	11 29	2 30	2 48	18 0		n.a.	
M 3	2 17	1 25	1 7	9 4	2 43	7 14	4 19	26 18	2 37	24 1	0 49	7 25	2 21	24 26	0 34	5 19	2 13	35 12	11 30	2 30	2 46	18 1		n.a.	
T 4	1 54	3s 3	0n10	9 30	2 44	7 31	4 5	26 15	2 35	24 0	0 50	7 22	2 21	24 26	0 34	5 19	2 13	35 13	11 30	2 30	2 45	18 2		n.a.	
W 5	1 31	7 24	1 27	9 53	2 43	7 47	3 52	26 11	2 33	24 0	0 50	7 19	2 21	24 26	0 34	5 20	2 13	35 13	11 30	2 30	2 44	18 2		n.a.	
T 6	1 7	11 23	2 39	10 14	2 41	8 2	3 38	26 8	2 31	23 59	0 50	7 15	2 21	24 26	0 34	5 21	2 13	35 13	11 31	2 30	2 43	18 3		n.a.	
F 7	0 44	14 43	3 42	10 32	2 39	8 16	3 25	26 5	2 29	23 58	0 50	7 12	2 21	24 26	0 34	5 21	2 13	35 13	11 31	2 30	2 41	18 3		n.a.	
S 8	0 21	17 8	4 31	10 47	2 36	8 30	3 12	26 1	2 27	23 58	0 51	7 9	2 21	24 26	0 34	5 22	2 13	35 14	11 31	2 31	2 40	18 4		n.a.	
S 9	0n 2	18 27	5 3	11 0	2 31	8 42	2 59	25 58	2 25	23 57	0 51	7 6	2 21	24 26	0 34	5 23	2 13	35 14	11 32	2 31	2 39	18 4		n.a.	
M10	0 26	18 37	5 17	11 11	2 26	8 53	2 46	25 54	2 23	23 57	0 51	7 3	2 21	24 26	0 34	5 23	2 13	35 14	11 32	2 31	2 37	18 5		n.a.	
T 11	0 49	17 37	5 11	11 18	2 20	9 3	2 33	25 50	2 22	23 56	0 51	7 0	2 21	24 26	0 34	5 24	2 13	35 15	11 32	2 31	2 36	18 5		n.a.	
W12	1 12	15 34	4 47	11 23	2 13	9 12	2 21	25 47	2 20	23 55	0 52	6 57	2 21	24 26	0 34	5 24	2 13	35 15	11 33	2 31	2 35	18 6		n.a.	
T 13	1 35	12 40	4 6	11 26	2 5	9 20	2 9	25 43	2 18	23 55	0 52	6 54	2 21	24 26	0 34	5 25	2 12	35 15	11 33	2 31	2 34	18 6		n.a.	
F 14	1 59	9 8	3 13	11 25	1 56	9 28	1 57	25 39	2 16	23 54	0 52	6 51	2 21	24 26	0 34	5 26	2 12	35 16	11 33	2 31	2 32	18 7		n.a.	
S 15	2 22	5 11	2 10	11 22	1 46	9 34	1 45	25 35	2 14	23 53	0 53	6 48	2 22	24 26	0 34	5 26	2 12	35 16	11 34	2 30	2 31	18 7		n.a.	
S 16	2 45	1 3	1 1	11 17	1 35	9 39	1 34	25 31	2 12	23 53	0 53	6 45	2 22	24 26	0 34	5 27	2 12	35 16	11 34	2 30	2 30	18 8		n.a.	
M17	3 8	3n 4	0s10	11 9	1 23	9 43	1 23	25 27	2 11	23 52	0 53	6 42	2 22	24 26	0 34	5 28	2 12	35 17	11 34	2 30	2 29	18 8		n.a.	
T 18	3 31	6 58	1 19	10 58	1 10	9 46	1 12	25 22	2 9	23 52	0 53	6 39	2 22	24 26	0 34	5 28	2 12	35 17	11 35	2 30	2 27	18 9		n.a.	
W19	3 54	10 30	2 23	10 45	0 57	9 49	1 1	25 18	2 7	23 51	0 54	6 36	2 22	24 26	0 34	5 29	2 12	35 17	11 35	2 30	2 26	18 9		n.a.	
T 20	4 17	13 31	3 19	10 30	0 42	9 50	0 51	25 14	2 5	23 51	0 54	6 33	2 22	24 26	0 34	5 29	2 12	35 18	11 35	2 30	2 25	18 10		n.a.	
F 21	4 40	15 56	4 6	10 12	0 27	9 51	0 41	25 9	2 4	23 50	0 54	6 30	2 22	24 25	0 34	5 30	2 12	35 18	11 36	2 30	2 23	18 10		n.a.	
S 22	5 2	17 37	4 42	9 52	0 12	9 50	0 31	25 4	2 2	23 50	0 54	6 27	2 22	24 25	0 34	5 31	2 12	35 18	11 36	2 30	2 22	18 11		n.a.	
S 23	5 25	18 32	5 6	9 31	0s 4	9 49	0 21	25 0	2 0	23 49	0 55	6 24	2 22	24 25	0 34	5 31	2 12	35 19	11 36	2 29	2 21	18 11		n.a.	
M24	5 48	18 38	5 16	9 7	0 21	9 47	0 12	24 55	1 59	23 49	0 55	6 21	2 22	24 25	0 34	5 32	2 12	35 19	11 37	2 29	2 20	18 12		n.a.	
T 25	6 10	17 55	5 13	8 42	0 37	9 44	0 3	24 50	1 57	23 48	0 55	6 18	2 22	24 25	0 34	5 32	2 12	35 19	11 37	2 29	2 18	18 12		n.a.	
W26	6 33	16 22	4 56	8 16	0 54	9 40	0s 5	24 45	1 55	23 48	0 56	6 15	2 22	24 25	0 34	5 33	2 12	35 20	11 37	2 29	2 17	18 12		n.a.	
T 27	6 55	14 2	4 25	7 50	1 11	9 35	0 14	24 39	1 54	23 48	0 56	6 13	2 23	24 25	0 34	5 33	2 12	35 20	11 38	2 29	2 16	18 13		n.a.	
F 28	7 17	10 59	3 41	7 22	1 27	9 30	0 22	24 34	1 52	23 47	0 56	6 10	2 23	24 25	0 34	5 34	2 12	35 20	11 38	2 30	2 14	18 13		n.a.	
S 29	7 39	7 19	2 44	6 54	1 44	9 24	0 30	24 29	1 51	23 47	0 56	6 7	2 23	24 25	0 34	5 34	2 12	35 21	11 38	2 30	2 13	18 14		n.a.	
S 30	8n 1	3n10	1s36	6n27	1s59	9s17	0s38	24n23	1n49	23s47	0s57	6s 4	2s23	24n25	0n34	5n35	2n12	35s21	11s39	2s31	2s12	18n14		n.a.	

Julian Day Number = 934399.5, Delta T = 14h07m53s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°46'21, Lahiri = -33°39'20 Julian Calendar 1 Apr. 2155 BCE == Greg. Calendar 14 March 2155 BCE

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ASTRODIENST EPHEMERIS for the year 2155 BCE
geocentric

MAY 2155 BCE (-2154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 22 37	21♈ 4'08	2♎21	20°R15	8♓44	19♋16	17♑ 2	20♓30	4♋40	21°R 9	7°R26	6°R12	5♎22	14♊35	n.a.	M 1
T 2	13 26 34	22° 1'11	16°34	19♈41	9°23	19°45	17° 7	20°37	4°42	21♍ 8	7♑26	6♎12	5°19	14°42	n.a.	T 2
W 3	13 30 30	22°58'13	1♏ 5	19° 9	10° 3	20°13	17°11	20°44	4°44	21° 7	7°26	6°11	5°16	14°48	n.a.	W 3
T 4	13 34 27	23°55'15	15°48	18°38	10°44	20°42	17°15	20°51	4°45	21° 6	7°26	6° 9	5°13	14°55	n.a.	T 4
F 5	13 38 23	24°52'16	0♐36	18° 9	11°26	21°11	17°19	20°59	4°47	21° 4	7°26	6° 7	5° 9	15° 2	n.a.	F 5
S 6	13 42 20	25°49'18	15°22	17°42	12°10	21°41	17°23	21° 6	4°49	21° 3	7°25	6° 5	5° 6	15° 9	n.a.	S 6
S 7	13 46 17	26°46'20	29°58	17°19	12°54	22°10	17°27	21°13	4°51	21° 2	7°25	6° 3	5° 3	15°15	n.a.	S 7
M 8	13 50 13	27°43'22	14♑20	16°59	13°39	22°40	17°30	21°20	4°53	21° 0	7°25	6° 1	5° 0	15°22	n.a.	M 8
T 9	13 54 10	28°40'23	28°26	16°43	14°24	23°10	17°34	21°26	4°55	20°59	7°25	6°D 1	4°57	15°29	n.a.	T 9
W10	13 58 6	29°37'26	12♒12	16°31	15°11	23°41	17°37	21°33	4°57	20°58	7°24	6° 1	4°53	15°35	n.a.	W10
T 11	14 2 3	0♉34'28	25°41	16°23	15°58	24°11	17°40	21°40	4°59	20°57	7°24	6° 2	4°50	15°42	n.a.	T 11
F 12	14 5 59	1°31'30	8♓52	16°D20	16°47	24°42	17°43	21°47	5° 1	20°56	7°24	6° 4	4°47	15°49	n.a.	F 12
S 13	14 9 56	2°28'33	21°48	16°22	17°36	25°13	17°45	21°54	5° 3	20°55	7°23	6° 5	4°44	15°56	n.a.	S 13
S 14	14 13 52	3°25'35	4♈30	16°28	18°25	25°44	17°48	22° 0	5° 5	20°54	7°23	6°R 6	4°41	16° 2	n.a.	S 14
M15	14 17 49	4°22'38	17° 0	16°39	19°15	26°15	17°50	22° 7	5° 8	20°52	7°22	6° 5	4°38	16° 9	n.a.	M15
T 16	14 21 46	5°19'41	29°20	16°56	20° 6	26°47	17°52	22°13	5°10	20°51	7°22	6° 3	4°34	16°16	n.a.	T 16
W17	14 25 42	6°16'45	11♉30	17°17	20°58	27°18	17°54	22°20	5°12	20°50	7°21	6° 0	4°31	16°22	n.a.	W17
T 18	14 29 39	7°13'48	23°33	17°42	21°50	27°50	17°55	22°26	5°15	20°49	7°21	5°56	4°28	16°29	n.a.	T 18
F 19	14 33 35	8°10'52	5♊30	18°13	22°43	28°22	17°57	22°33	5°17	20°48	7°20	5°50	4°25	16°36	n.a.	F 19
S 20	14 37 32	9° 7'55	17°23	18°49	23°36	28°55	17°58	22°39	5°20	20°47	7°20	5°44	4°22	16°43	n.a.	S 20
S 21	14 41 28	10° 4'59	29°14	19°29	24°30	29°27	17°59	22°45	5°22	20°47	7°19	5°39	4°19	16°49	n.a.	S 21
M22	14 45 25	11° 2'03	11♋ 7	20°15	25°24	29°59	18° 0	22°51	5°25	20°46	7°19	5°34	4°15	16°56	n.a.	M22
T 23	14 49 22	11°59'07	23° 4	21° 5	26°19	0♌33	18° 1	22°58	5°27	20°45	7°18	5°31	4°12	17° 3	n.a.	T 23
W24	14 53 18	12°56'11	5♌11	21°59	27°15	1° 6	18° 1	23° 4	5°30	20°44	7°17	5°29	4° 9	17° 9	n.a.	W24
T 25	14 57 15	13°53'15	17°31	22°58	28°11	1°39	18° 2	23°10	5°32	20°43	7°17	5°D29	4° 6	17°16	n.a.	T 25
F 26	15 1 11	14°50'20	0♍ 9	24° 2	29° 7	2°12	18°R 2	23°16	5°35	20°42	7°16	5°30	4° 3	17°23	n.a.	F 26
S 27	15 5 8	15°47'24	13°10	25°10	0♈ 4	2°46	18° 2	23°21	5°38	20°41	7°15	5°31	3°59	17°30	n.a.	S 27
S 28	15 9 4	16°44'29	26°36	26°23	1° 1	3°20	18° 1	23°27	5°41	20°41	7°15	5°32	3°56	17°36	n.a.	S 28
M29	15 13 1	17°41'34	10♎29	27°40	1°59	3°54	18° 1	23°33	5°43	20°40	7°14	5°R33	3°53	17°43	n.a.	M29
T 30	15 16 57	18°38'39	24°50	29° 1	2°57	4°28	18° 0	23°39	5°46	20°39	7°13	5°31	3°50	17°50	n.a.	T 30
W31	15 20 54	19♉35'45	9♏34	0♉26	3♈55	5♌ 2	18♑ 0	23♓44	5♋49	20♍39	7♑12	5♎28	3♎47	17♊56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	8n23	1s17	0s21	6n 0	2s15	9s 9	0s45	24n17	1n47	23s46	0s57	6s 1	2s23	24n25	0n34	5n35	2n12	35s21	11s39	2s31	2s11	18n15			n.a.
T 2	8 45	5 46	0n57	5 34	2 29	9 1	0 52	24 12	1 46	23 46	0 57	5 59	2 23	24 25	0 34	5 36	2 12	35 22	11 39	2 31	2 9	18 15			n.a.
W 3	9 7	10 1	2 13	5 9	2 43	8 52	0 59	24 6	1 44	23 46	0 58	5 56	2 23	24 25	0 34	5 36	2 12	35 22	11 40	2 30	2 8	18 16			n.a.
T 4	9 28	13 42	3 22	4 45	2 55	8 42	1 5	24 0	1 43	23 45	0 58	5 53	2 23	24 24	0 33	5 37	2 12	35 22	11 40	2 30	2 7	18 16			n.a.
F 5	9 50	16 31	4 17	4 24	3 7	8 31	1 12	23 54	1 41	23 45	0 58	5 50	2 24	24 24	0 33	5 37	2 12	35 23	11 40	2 29	2 5	18 16			n.a.
S 6	10 11	18 14	4 55	4 4	3 17	8 20	1 18	23 47	1 40	23 45	0 59	5 48	2 24	24 24	0 33	5 38	2 12	35 23	11 41	2 28	2 4	18 17			n.a.
S 7	10 32	18 43	5 13	3 46	3 26	8 8	1 24	23 41	1 38	23 45	0 59	5 45	2 24	24 24	0 33	5 38	2 12	35 23	11 41	2 27	2 3	18 17			n.a.
M 8	10 53	17 59	5 12	3 32	3 34	7 56	1 30	23 34	1 37	23 45	0 59	5 42	2 24	24 24	0 33	5 39	2 12	35 24	11 41	2 26	2 2	18 18			n.a.
T 9	11 14	16 9	4 51	3 19	3 40	7 43	1 35	23 28	1 35	23 44	1 0	5 40	2 24	24 24	0 33	5 39	2 12	35 24	11 42	2 26	2 0	18 18			n.a.
W10	11 34	13 25	4 14	3 10	3 45	7 29	1 40	23 21	1 34	23 44	1 0	5 37	2 24	24 24	0 33	5 40	2 12	35 24	11 42	2 26	1 59	18 19			n.a.
T 11	11 55	10 2	3 24	3 3	3 49	7 15	1 45	23 14	1 32	23 44	1 0	5 34	2 24	24 24	0 33	5 40	2 12	35 25	11 42	2 27	1 58	18 19			n.a.
F 12	12 15	6 11	2 24	3 0	3 52	7 1	1 50	23 7	1 31	23 44	1 0	5 32	2 25	24 24	0 33	5 41	2 12	35 25	11 43	2 27	1 56	18 19			n.a.
S 13	12 35	2 8	1 18	2 59	3 54	6 45	1 55	23 0	1 29	23 44	1 1	5 29	2 25	24 24	0 33	5 41	2 12	35 25	11 43	2 28	1 55	18 20			n.a.
S 14	12 55	1n57	0 9	3 1	3 54	6 29	1 59	22 53	1 28	23 44	1 1	5 27	2 25	24 24	0 33	5 41	2 11	35 26	11 43	2 28	1 54	18 20			n.a.
M15	13 15	5 54	0s59	3 6	3 53	6 13	2 3	22 45	1 26	23 44	1 1	5 24	2 25	24 23	0 33	5 42	2 11	35 26	11 44	2 28	1 53	18 21			n.a.
T 16	13 34	9 32	2 4	3 14	3 51	5 56	2 7	22 38	1 25	23 44	1 2	5 22	2 25	24 23	0 33	5 42	2 11	35 26	11 44	2 27	1 51	18 21			n.a.
W17	13 53	12 43	3 2	3 25	3 48	5 39	2 11	22 30	1 24	23 44	1 2	5 19	2 25	24 23	0 33	5 42	2 11	35 27	11 44	2 26	1 50	18 22			n.a.
T 18	14 13	15 20	3 51	3 39	3 44	5 21	2 15	22 22	1 22	23 44	1 2	5 17	2 25	24 23	0 33	5 43	2 11	35 27	11 45	2 24	1 49	18 22			n.a.
F 19	14 31	17 15	4 29	3 56	3 39	5 3	2 18	22 14	1 21	23 44	1 3	5 14	2 26	24 23	0 33	5 43	2 11	35 27	11 45	2 22	1 47	18 22			n.a.
S 20	14 50	18 25	4 55	4 15	3 33	4 45	2 21	22 6	1 19	23 45	1 3	5 12	2 26	24 23	0 33	5 43	2 11	35 28	11 45	2 20	1 46	18 23			n.a.
S 21	15 9	18 47	5 9	4 37	3 26	4 26	2 24	21 58	1 18	23 45	1 3	5 10	2 26	24 23	0 33	5 44	2 11	35 28	11 45	2 17	1 45	18 23			n.a.
M22	15 27	18 19	5 10	5 1	3 19	4 6	2 27	21 49	1 17	23 45	1 4	5 7	2 26	24 23	0 33	5 44	2 11	35 28	11 46	2 15	1 44	18 23			n.a.
T 23	15 45	17 3	4 57	5 27	3 10	3 46	2 30	21 41	1 15	23 45	1 4	5 5	2 26	24 22	0 33	5 44	2 11	35 29	11 46	2 14	1 42	18 24			n.a.
W24	16 3	15 0	4 31	5 56	3 2	3 26	2 32	21 32	1 14	23 45	1 4	5 3	2 27	24 22	0 33	5 45	2 11	35 29	11 46	2 13	1 41	18 24			n.a.
T 25	16 20	12 14	3 51	6 27	2 52	3 6	2 34	21 23	1 13	23 46	1 5	5 0	2 27	24 22	0 33	5 45	2 11	35 29	11 47	2 13	1 40	18 25			n.a.
F 26	16 37	8 51	3 0	7 0	2 42	2 45	2 37	21 14	1 11	23 46	1 5	4 58	2 27	24 22	0 33	5 45	2 11	35 30	11 47	2 14	1 38	18 25			n.a.
S 27	16 54	4 56	1 59	7 36	2 31	2 23	2 39	21 5	1 10	23 46	1 5	4 56	2 27	24 22	0 33	5 46	2 11	35 30	11 47	2 14	1 37	18 25			n.a.
S 28	17 11	0 39	0 48	8 13	2 20	2 2	2 40	20 56	1 9	23 47	1 6	4 54	2 27	24 22	0 33	5 46	2 11	35 30	11 47	2 15	1 36	18 26			n.a.
M29	17 28	3s50	0n27	8 51	2 9	1 40	2 42	20 46	1 7	23 47	1 6	4 52	2 28	24 22	0 33	5 46	2 11	35 31	11 48	2 15	1 35	18 26			n.a.
T 30	17 44	8 13	1 43	9 32	1 57	1 18	2 44	20 37	1 6	23 47	1 6	4 50	2 28	24 22	0 33	5 46	2 11	35 31	11 48	2 14	1 33	18 26			n.a.
W31	18n 0	12s14	2n53	10n13	1s45	0s55	2s45	20n27	1n 5	23s48	1s 7	4s47	2s28	24n21	0n33	5n46	2n11	35s31	11s48	2s13	1s32	18n27			n.a.

Julian Day Number = 934429.5, Delta T = 14h07m51s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°46'17, Lahiri = -33°39'16 Julian Calendar 1 May 2155 BCE == Greg. Calendar 13 Apr. 2155 BCE

The year -2154 astronomical counting style corresponds to year 2155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2155 BCE
geocentric

JUNE 2155 BCE (-2154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 24 51	20♉32'51	24♏35	1♉55	4♈54	5♌36	17°R59	23♓50	5♋52	20°R38	7°R12	5°R23	3♎44	18♊ 3	n.a.	T 1
F 2	15 28 47	21°29'59	9♐45	3°29	5°53	6°11	17♑57	23°55	5°55	20♍37	7♑11	5♎16	3°40	18°10	n.a.	F 2
S 3	15 32 44	22°27'07	24°52	5° 6	6°53	6°46	17°56	24° 1	5°58	20°37	7°10	5°10	3°37	18°17	n.a.	S 3
S 4	15 36 40	23°24'16	9♑49	6°47	7°53	7°20	17°54	24° 6	6° 1	20°36	7° 9	5° 3	3°34	18°23	n.a.	S 4
M 5	15 40 37	24°21'26	24°26	8°32	8°53	7°55	17°52	24°11	6° 4	20°36	7° 8	4°58	3°31	18°30	n.a.	M 5
T 6	15 44 33	25°18'37	8♒39	10°19	9°53	8°31	17°50	24°17	6° 7	20°35	7° 7	4°55	3°28	18°37	n.a.	T 6
W 7	15 48 30	26°15'49	22°27	12°10	10°54	9° 6	17°48	24°22	6°10	20°35	7° 7	4°D54	3°24	18°43	n.a.	W 7
T 8	15 52 27	27°13'02	5♓51	14° 4	11°56	9°41	17°46	24°27	6°13	20°35	7° 6	4°54	3°21	18°50	n.a.	T 8
F 9	15 56 23	28°10'16	18°52	16° 0	12°57	10°17	17°43	24°32	6°16	20°34	7° 5	4°55	3°18	18°57	n.a.	F 9
S 10	16 0 20	29° 7'32	1♈35	17°59	13°59	10°53	17°41	24°37	6°19	20°34	7° 4	4°R56	3°15	19° 4	n.a.	S 10
S 11	16 4 16	0♊ 4'49	14° 3	20° 0	15° 1	11°28	17°38	24°41	6°23	20°33	7° 3	4°55	3°12	19°10	n.a.	S 11
M12	16 8 13	1° 2'07	26°19	22° 2	16° 4	12° 4	17°34	24°46	6°26	20°33	7° 2	4°53	3° 9	19°17	n.a.	M12
T 13	16 12 9	1°59'26	8♉26	24° 5	17° 6	12°41	17°31	24°51	6°29	20°33	7° 1	4°48	3° 5	19°24	n.a.	T 13
W14	16 16 6	2°56'46	20°26	26°10	18° 9	13°17	17°28	24°55	6°32	20°33	7° 0	4°41	3° 2	19°31	n.a.	W14
T 15	16 20 3	3°54'08	2♊22	28°15	19°12	13°53	17°24	25° 0	6°36	20°32	6°59	4°32	2°59	19°37	n.a.	T 15
F 16	16 23 59	4°51'31	14°15	0♊20	20°16	14°30	17°20	25° 4	6°39	20°32	6°58	4°21	2°56	19°44	n.a.	F 16
S 17	16 27 56	5°48'54	26° 7	2°26	21°20	15° 7	17°16	25° 8	6°42	20°32	6°57	4° 9	2°53	19°51	n.a.	S 17
S 18	16 31 52	6°46'19	7♋58	4°31	22°24	15°44	17°12	25°13	6°46	20°32	6°56	3°58	2°50	19°57	n.a.	S 18
M19	16 35 49	7°43'45	19°52	6°36	23°28	16°21	17° 8	25°17	6°49	20°32	6°54	3°48	2°46	20° 4	n.a.	M19
T 20	16 39 45	8°41'12	1♌51	8°40	24°32	16°58	17° 3	25°21	6°53	20°32	6°53	3°40	2°43	20°11	n.a.	T 20
W21	16 43 42	9°38'40	13°58	10°44	25°37	17°35	16°58	25°25	6°56	20°D32	6°52	3°35	2°40	20°18	n.a.	W21
T 22	16 47 38	10°36'09	26°16	12°46	26°42	18°12	16°53	25°29	7° 0	20°32	6°51	3°32	2°37	20°24	n.a.	T 22
F 23	16 51 35	11°33'39	8♍51	14°47	27°47	18°50	16°48	25°32	7° 3	20°32	6°50	3°D31	2°34	20°31	n.a.	F 23
S 24	16 55 32	12°31'11	21°46	16°48	28°52	19°27	16°43	25°36	7° 7	20°32	6°49	3°31	2°30	20°38	n.a.	S 24
S 25	16 59 28	13°28'43	5♎ 6	18°47	29°57	20° 5	16°38	25°40	7°10	20°32	6°48	3°R32	2°27	20°44	n.a.	S 25
M26	17 3 25	14°26'16	18°53	20°44	1♉ 3	20°43	16°32	25°43	7°14	20°32	6°46	3°31	2°24	20°51	n.a.	M26
T 27	17 7 21	15°23'51	3♏ 9	22°41	2° 9	21°21	16°27	25°47	7°17	20°33	6°45	3°28	2°21	20°58	n.a.	T 27
W28	17 11 18	16°21'27	17°52	24°35	3°15	21°59	16°21	25°50	7°21	20°33	6°44	3°23	2°18	21° 5	n.a.	W28
T 29	17 15 14	17°19'04	2♐57	26°29	4°21	22°37	16°15	25°53	7°24	20°33	6°43	3°15	2°15	21°11	n.a.	T 29
F 30	17 19 11	18♊16'43	18♐15	28♊21	5♉27	23♌16	16♑ 9	25♓56	7♋28	20♍33	6♑42	3♎ 5	2♎11	21♊18	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n15	15s32	3n54	10n56	1s33	0s33	2s46	20n17	1n 3	23s48	1s 7	4s45	2s28	24n21	0n33	5n47	2n10	35s32	11s49	2s11	1s31	18n27		n.a.
F 2	18 31	17 48	4 38	11 41	1 20	0 10	2 47	20 7	1 2	23 49	1 7	4 43	2 28	24 21	0 33	5 47	2 10	35 32	11 49	2 8	1 29	18 28		n.a.
S 3	18 46	18 48	5 3	12 26	1 8	0n13	2 48	19 57	1 1	23 49	1 8	4 41	2 29	24 21	0 33	5 47	2 10	35 32	11 49	2 5	1 28	18 28		n.a.
S 4	19 1	18 28	5 7	13 11	0 55	0 37	2 49	19 47	1 0	23 50	1 8	4 39	2 29	24 21	0 33	5 47	2 10	35 32	11 49	2 3	1 27	18 28		n.a.
M 5	19 15	16 55	4 50	13 58	0 43	1 0	2 49	19 36	0 58	23 50	1 8	4 38	2 29	24 21	0 33	5 47	2 10	35 33	11 50	2 1	1 26	18 29		n.a.
T 6	19 29	14 21	4 16	14 44	0 31	1 24	2 50	19 26	0 57	23 51	1 8	4 36	2 29	24 20	0 33	5 47	2 10	35 33	11 50	2 0	1 24	18 29		n.a.
W 7	19 43	11 2	3 28	15 31	0 18	1 48	2 50	19 15	0 56	23 52	1 9	4 34	2 29	24 20	0 33	5 48	2 10	35 33	11 50	1 59	1 23	18 29		n.a.
T 8	19 57	7 14	2 30	16 17	0 7	2 12	2 50	19 4	0 55	23 52	1 9	4 32	2 30	24 20	0 33	5 48	2 10	35 34	11 50	1 59	1 22	18 30		n.a.
F 9	20 10	3 11	1 25	17 3	0n 5	2 37	2 50	18 53	0 53	23 53	1 9	4 30	2 30	24 20	0 33	5 48	2 10	35 34	11 51	2 0	1 20	18 30		n.a.
S 10	20 23	0n55	0 18	17 48	0 16	3 1	2 50	18 42	0 52	23 54	1 10	4 28	2 30	24 20	0 33	5 48	2 10	35 34	11 51	2 0	1 19	18 30		n.a.
S 11	20 35	4 54	0s49	18 32	0 27	3 26	2 50	18 31	0 51	23 54	1 10	4 27	2 30	24 20	0 33	5 48	2 10	35 35	11 51	2 0	1 18	18 31		n.a.
M12	20 48	8 37	1 52	19 15	0 37	3 50	2 50	18 19	0 50	23 55	1 10	4 25	2 31	24 20	0 33	5 48	2 10	35 35	11 51	1 59	1 16	18 31		n.a.
T 13	20 59	11 56	2 49	19 56	0 47	4 15	2 50	18 8	0 49	23 56	1 11	4 23	2 31	24 19	0 33	5 48	2 10	35 35	11 51	1 57	1 15	18 31		n.a.
W14	21 11	14 43	3 38	20 36	0 56	4 40	2 49	17 56	0 47	23 57	1 11	4 22	2 31	24 19	0 33	5 48	2 10	35 35	11 52	1 54	1 14	18 32		n.a.
T 15	21 22	16 52	4 17	21 13	1 4	5 5	2 48	17 44	0 46	23 57	1 11	4 20	2 31	24 19	0 33	5 48	2 10	35 36	11 52	1 50	1 13	18 32		n.a.
F 16	21 33	18 16	4 45	21 49	1 12	5 30	2 48	17 32	0 45	23 58	1 12	4 19	2 32	24 19	0 33	5 48	2 9	35 36	11 52	1 46	1 11	18 32		n.a.
S 17	21 43	18 53	5 0	22 22	1 19	5 55	2 47	17 20	0 44	23 59	1 12	4 17	2 32	24 19	0 33	5 48	2 9	35 36	11 52	1 41	1 10	18 32		n.a.
S 18	21 53	18 40	5 2	22 53	1 25	6 20	2 46	17 8	0 43	24 0	1 12	4 16	2 32	24 18	0 33	5 48	2 9	35 37	11 53	1 37	1 9	18 33		n.a.
M19	22 3	17 38	4 51	23 21	1 31	6 45	2 45	16 55	0 41	24 1	1 13	4 14	2 32	24 18	0 33	5 48	2 9	35 37	11 53	1 33	1 7	18 33		n.a.
T 20	22 12	15 49	4 28	23 47	1 35	7 10	2 43	16 43	0 40	24 2	1 13	4 13	2 33	24 18	0 33	5 48	2 9	35 37	11 53	1 29	1 6	18 33		n.a.
W21	22 21	13 17	3 52	24 10	1 39	7 35	2 42	16 30	0 39	24 3	1 13	4 11	2 33	24 18	0 33	5 48	2 9	35 37	11 53	1 27	1 5	18 34		n.a.
T 22	22 30	10 8	3 4	24 30	1 43	8 1	2 41	16 17	0 38	24 3	1 13	4 10	2 33	24 18	0 33	5 48	2 9	35 38	11 53	1 26	1 4	18 34		n.a.
F 23	22 38	6 27	2 7	24 48	1 46	8 26	2 39	16 4	0 37	24 4	1 14	4 9	2 33	24 17	0 33	5 48	2 9	35 38	11 53	1 26	1 2	18 34		n.a.
S 24	22 46	2 23	1 2	25 3	1 48	8 51	2 38	15 51	0 36	24 5	1 14	4 7	2 34	24 17	0 33	5 48	2 9	35 38	11 54	1 26	1 1	18 35		n.a.
S 25	22 53	1s56	0n 8	25 16	1 49	9 16	2 36	15 38	0 35	24 6	1 14	4 6	2 34	24 17	0 33	5 47	2 9	35 38	11 54	1 26	1 0	18 35		n.a.
M26	23 0	6 18	1 21	25 26	1 50	9 41	2 34	15 25	0 33	24 7	1 15	4 5	2 34	24 17	0 33	5 47	2 9	35 38	11 54	1 25	0 58	18 35		n.a.
T 27	23 7	10 28	2 30	25 34	1 50	10 5	2 32	15 11	0 32	24 8	1 15	4 4	2 34	24 17	0 33	5 47	2 9	35 39	11 54	1 24	0 57	18 35		n.a.
W28	23 13	14 7	3 32	25 39	1 50	10 30	2 30	14 58	0 31	24 9	1 15	4 3	2 35	24 16	0 33	5 47	2 9	35 39	11 54	1 22	0 56	18 36		n.a.
T 29	23 19	16 55	4 21	25 42	1 49	10 55	2 28	14 44	0 30	24 10	1 15	4 2	2 35	24 16	0 33	5 47	2 9	35 39	11 54	1 19	0 55	18 36		n.a.
F 30	23n24	18s34	4n51	25n43	1n47	11n19	2s26	14n30	0n29	24s11	1s16	4s 1	2s35	24n16	0n33	5n47	2n 8	35s39	11s55	1s15	0s53	18n36		n.a.

Julian Day Number = 934460.5, Delta T = 14h07m49s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°46'13, Lahiri = -33°39'12 Julian Calendar 1 June 2155 BCE == Greg. Calendar 14 May 2155 BCE

The year -2154 astronomical counting style corresponds to year 2155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2155 BCE
geocentric

JULY 2155 BCE (-2154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 23 7	19♊14'23	3♑35	0♋12	6♉34	23♌54	16°R 3	25♓59	7♋32	20♍34	6°R41	2°R55	2♎ 8	21♊25	n.a.	S 1
S 2	17 27 4	20°12'05	18°46	2° 1	7°41	24°33	15♑56	26° 2	7°35	20°34	6♑39	2♎45	2° 5	21°32	n.a.	S 2
M 3	17 31 1	21° 9'49	3♒36	3°49	8°48	25°12	15°50	26° 5	7°39	20°34	6°38	2°37	2° 2	21°38	n.a.	M 3
T 4	17 34 57	22° 7'34	18° 1	5°35	9°55	25°50	15°43	26° 8	7°43	20°35	6°37	2°31	1°59	21°45	n.a.	T 4
W 5	17 38 54	23° 5'21	1♓57	7°20	11° 2	26°29	15°37	26°10	7°46	20°35	6°36	2°27	1°56	21°52	n.a.	W 5
T 6	17 42 50	24° 3'11	15°23	9° 4	12°10	27° 8	15°30	26°13	7°50	20°36	6°34	2°26	1°52	21°58	n.a.	T 6
F 7	17 46 47	25° 1'02	28°24	10°46	13°17	27°47	15°23	26°15	7°54	20°36	6°33	2°26	1°49	22° 5	n.a.	F 7
S 8	17 50 43	25°58'55	11♈ 3	12°27	14°25	28°27	15°16	26°17	7°57	20°37	6°32	2°26	1°46	22°12	n.a.	S 8
S 9	17 54 40	26°56'50	23°24	14° 6	15°33	29° 6	15° 9	26°20	8° 1	20°37	6°31	2°25	1°43	22°19	n.a.	S 9
M10	17 58 36	27°54'48	5♉33	15°44	16°41	29°46	15° 1	26°22	8° 5	20°38	6°29	2°21	1°40	22°25	n.a.	M10
T 11	18 2 33	28°52'47	17°32	17°21	17°49	0♍25	14°54	26°24	8° 9	20°39	6°28	2°15	1°36	22°32	n.a.	T 11
W12	18 6 30	29°50'48	29°27	18°57	18°58	1° 5	14°47	26°26	8°12	20°39	6°27	2° 6	1°33	22°39	n.a.	W12
T 13	18 10 26	0♋48'52	11♊19	20°31	20° 6	1°45	14°39	26°27	8°16	20°40	6°25	1°54	1°30	22°45	n.a.	T 13
F 14	18 14 23	1°46'57	23°10	22° 4	21°15	2°25	14°32	26°29	8°20	20°41	6°24	1°41	1°27	22°52	n.a.	F 14
S 15	18 18 19	2°45'04	5♋ 3	23°35	22°24	3° 5	14°24	26°30	8°24	20°41	6°23	1°27	1°24	22°59	n.a.	S 15
S 16	18 22 16	3°43'13	16°58	25° 5	23°33	3°45	14°16	26°32	8°27	20°42	6°22	1°13	1°21	23° 6	n.a.	S 16
M17	18 26 12	4°41'24	28°57	26°34	24°42	4°25	14° 9	26°33	8°31	20°43	6°20	1° 0	1°17	23°12	n.a.	M17
T 18	18 30 9	5°39'36	11♌ 2	28° 2	25°51	5° 5	14° 1	26°35	8°35	20°44	6°19	0°50	1°14	23°19	n.a.	T 18
W19	18 34 5	6°37'51	23°14	29°28	27° 1	5°46	13°53	26°36	8°39	20°45	6°18	0°43	1°11	23°26	n.a.	W19
T 20	18 38 2	7°36'07	5♍37	0♌53	28°10	6°26	13°45	26°37	8°43	20°46	6°16	0°38	1° 8	23°33	n.a.	T 20
F 21	18 41 59	8°34'25	18°13	2°16	29°20	7° 7	13°37	26°38	8°46	20°47	6°15	0°36	1° 5	23°39	n.a.	F 21
S 22	18 45 55	9°32'44	1♎ 6	3°38	0♊29	7°48	13°30	26°38	8°50	20°48	6°14	0°D36	1° 2	23°46	n.a.	S 22
S 23	18 49 52	10°31'06	14°21	4°58	1°39	8°29	13°22	26°39	8°54	20°49	6°13	0°R36	0°58	23°53	n.a.	S 23
M24	18 53 48	11°29'29	27°59	6°17	2°49	9°10	13°14	26°40	8°58	20°50	6°11	0°35	0°55	23°59	n.a.	M24
T 25	18 57 45	12°27'54	12♏ 5	7°34	3°59	9°51	13° 6	26°40	9° 1	20°51	6°10	0°32	0°52	24° 6	n.a.	T 25
W26	19 1 41	13°26'20	26°36	8°50	5°10	10°32	12°58	26°40	9° 5	20°52	6° 9	0°27	0°49	24°13	n.a.	W26
T 27	19 5 38	14°24'49	11♐29	10° 4	6°20	11°13	12°50	26°41	9° 9	20°53	6° 7	0°20	0°46	24°20	n.a.	T 27
F 28	19 9 34	15°23'19	26°39	11°16	7°30	11°54	12°42	26°41	9°13	20°54	6° 6	0°10	0°42	24°26	n.a.	F 28
S 29	19 13 31	16°21'52	11♑54	12°27	8°41	12°36	12°34	26°R41	9°17	20°55	6° 5	29♍59	0°39	24°33	n.a.	S 29
S 30	19 17 28	17°20'26	27° 5	13°35	9°52	13°17	12°26	26°41	9°20	20°57	6° 4	29°49	0°36	24°40	n.a.	S 30
M31	19 21 24	18♋19'03	12♒ 0	14♌41	11♊ 2	13♍59	12♑18	26♓40	9♋24	20♍58	6♑ 2	29♍41	0♎33	24♊47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n29	18s52	5n 1	25n41	1n45	11n43	2s24	14n16	0n28	24s12	1s16	4s 0	2s36	24n16	0n33	5n47	2n 8	35s40	11s55	1s11	0s52	18n36		n.a.
S 2	23 34	17 49	4 50	25 38	1 43	12 8	2 22	14 2	0 27	24 13	1 16	3 59	2 36	24 16	0 33	5 46	2 8	35 40	11 55	1 7	0 51	18 37		n.a.
M 3	23 38	15 34	4 19	25 33	1 40	12 32	2 20	13 48	0 26	24 14	1 16	3 58	2 36	24 15	0 33	5 46	2 8	35 40	11 55	1 4	0 49	18 37		n.a.
T 4	23 42	12 23	3 32	25 25	1 36	12 55	2 17	13 33	0 25	24 15	1 17	3 57	2 36	24 15	0 33	5 46	2 8	35 40	11 55	1 1	0 48	18 37		n.a.
W 5	23 45	8 37	2 34	25 16	1 32	13 19	2 15	13 19	0 24	24 16	1 17	3 56	2 37	24 15	0 33	5 46	2 8	35 40	11 55	1 0	0 47	18 37		n.a.
T 6	23 48	4 31	1 29	25 5	1 28	13 43	2 12	13 4	0 22	24 18	1 17	3 56	2 37	24 15	0 33	5 45	2 8	35 41	11 55	0 59	0 46	18 38		n.a.
F 7	23 50	0 19	0 21	24 53	1 24	14 6	2 10	12 49	0 21	24 19	1 17	3 55	2 37	24 15	0 33	5 45	2 8	35 41	11 55	0 59	0 44	18 38		n.a.
S 8	23 52	3n46	0s45	24 39	1 19	14 29	2 7	12 35	0 20	24 20	1 18	3 54	2 38	24 14	0 33	5 45	2 8	35 41	11 56	0 59	0 43	18 38		n.a.
S 9	23 54	7 36	1 49	24 23	1 14	14 51	2 4	12 20	0 19	24 21	1 18	3 54	2 38	24 14	0 33	5 45	2 8	35 41	11 56	0 59	0 42	18 38		n.a.
M10	23 55	11 3	2 45	24 7	1 8	15 14	2 1	12 4	0 18	24 22	1 18	3 53	2 38	24 14	0 33	5 44	2 8	35 41	11 56	0 57	0 40	18 39		n.a.
T 11	23 56	14 0	3 34	23 49	1 2	15 36	1 59	11 49	0 17	24 23	1 18	3 53	2 38	24 14	0 33	5 44	2 8	35 41	11 56	0 55	0 39	18 39		n.a.
W12	23 56	16 20	4 13	23 29	0 56	15 58	1 56	11 34	0 16	24 24	1 18	3 52	2 39	24 13	0 33	5 44	2 8	35 42	11 56	0 51	0 38	18 39		n.a.
T 13	23 56	17 58	4 41	23 9	0 49	16 20	1 53	11 19	0 15	24 25	1 19	3 52	2 39	24 13	0 33	5 43	2 8	35 42	11 56	0 46	0 37	18 39		n.a.
F 14	23 55	18 50	4 56	22 47	0 43	16 41	1 50	11 3	0 14	24 26	1 19	3 51	2 39	24 13	0 33	5 43	2 7	35 42	11 56	0 41	0 35	18 40		n.a.
S 15	23 54	18 52	4 59	22 25	0 36	17 2	1 47	10 47	0 13	24 27	1 19	3 51	2 40	24 13	0 33	5 43	2 7	35 42	11 56	0 35	0 34	18 40		n.a.
S 16	23 53	18 4	4 48	22 2	0 28	17 22	1 44	10 32	0 12	24 28	1 19	3 50	2 40	24 12	0 33	5 42	2 7	35 42	11 56	0 29	0 33	18 40		n.a.
M17	23 51	16 28	4 25	21 37	0 21	17 43	1 41	10 16	0 11	24 29	1 19	3 50	2 40	24 12	0 33	5 42	2 7	35 42	11 56	0 24	0 31	18 40		n.a.
T 18	23 49	14 8	3 50	21 12	0 13	18 2	1 38	10 0	0 10	24 30	1 20	3 50	2 40	24 12	0 33	5 41	2 7	35 42	11 56	0 20	0 30	18 40		n.a.
W19	23 46	11 10	3 4	20 47	0 6	18 22	1 35	9 44	0 9	24 31	1 20	3 50	2 41	24 12	0 33	5 41	2 7	35 42	11 56	0 17	0 29	18 41		n.a.
T 20	23 43	7 40	2 8	20 21	0s 2	18 41	1 31	9 27	0 8	24 32	1 20	3 50	2 41	24 11	0 33	5 40	2 7	35 43	11 56	0 16	0 28	18 41		n.a.
F 21	23 39	3 46	1 5	19 54	0 10	19 0	1 28	9 11	0 7	24 33	1 20	3 50	2 41	24 11	0 33	5 40	2 7	35 43	11 56	0 15	0 26	18 41		n.a.
S 22	23 35	0s24	0n 3	19 26	0 19	19 18	1 25	8 55	0 6	24 34	1 20	3 49	2 42	24 11	0 33	5 40	2 7	35 43	11 56	0 15	0 25	18 41		n.a.
S 23	23 31	4 40	1 12	18 59	0 27	19 35	1 22	8 38	0 5	24 35	1 20	3 49	2 42	24 11	0 33	5 39	2 7	35 43	11 57	0 15	0 24	18 42		n.a.
M24	23 26	8 49	2 20	18 31	0 36	19 53	1 18	8 22	0 4	24 36	1 20	3 50	2 42	24 10	0 33	5 39	2 7	35 43	11 57	0 14	0 22	18 42		n.a.
T 25	23 20	12 36	3 21	18 3	0 44	20 10	1 15	8 5	0 3	24 37	1 21	3 50	2 42	24 10	0 33	5 38	2 7	35 43	11 57	0 13	0 21	18 42		n.a.
W26	23 15	15 44	4 11	17 34	0 53	20 26	1 12	7 48	0 2	24 38	1 21	3 50	2 43	24 10	0 33	5 38	2 7	35 43	11 57	0 11	0 20	18 42		n.a.
T 27	23 8	17 55	4 46	17 6	1 2	20 42	1 8	7 32	0 1	24 39	1 21	3 50	2 43	24 10	0 33	5 37	2 7	35 43	11 57	0 8	0 19	18 42		n.a.
F 28	23 2	18 53	5 1	16 37	1 11	20 57	1 5	7 15	0 0	24 40	1 21	3 50	2 43	24 9	0 33	5 37	2 7	35 43	11 57	0 4	0 17	18 42		n.a.
S 29	22 55	18 30	4 55	16 9	1 20	21 12	1 2	6 58	0s 1	24 40	1 21	3 50	2 44	24 9	0 33	5 36	2 7	35 43	11 57	0n 0	0 16	18 43		n.a.
S 30	22 47	16 47	4 28	15 41	1 29	21 26	0 58	6 41	0 2	24 41	1 21	3 51	2 44	24 9	0 33	5 36	2 6	35 43	11 57	0 4	0 15	18 43		n.a.
M31	22n39	13s58	3n44	15n13	1s38	21n40	0s55	6n23	0s 3	24s42	1s21	3s51	2s44	24n 9	0n33	5n35	2n 6	35s43	11s57	0n 8	0s13	18n43		n.a.

Julian Day Number = 934490.5, Delta T = 14h07m47s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°46'08, Lahiri = -33°39'08 Julian Calendar 1 July 2155 BCE == Greg. Calendar 13 June 2155 BCE

The year -2154 astronomical counting style corresponds to year 2155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2155 BCE
geocentric

AUGUST 2155 BCE (-2154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 25 21	19♋17'42	26♒31	15♌45	12♊13	14♍41	12°R10	26°R40	9♋28	20♍59	6°R 1	29°R35	0♎30	24♊53	n.a.	T 1
W 2	19 29 17	20°16'23	10♓33	16°47	13°24	15°22	12♑ 2	26♓40	9°32	21° 0	6♑ 0	29♍31	0°27	25° 0	n.a.	W 2
T 3	19 33 14	21°15'06	24° 7	17°46	14°36	16° 4	11°55	26°39	9°35	21° 2	5°59	29°D30	0°23	25° 7	n.a.	T 3
F 4	19 37 10	22°13'52	7♈12	18°43	15°47	16°46	11°47	26°39	9°39	21° 3	5°57	29°30	0°20	25°13	n.a.	F 4
S 5	19 41 7	23°12'41	19°54	19°37	16°58	17°28	11°39	26°38	9°43	21° 4	5°56	29°R30	0°17	25°20	n.a.	S 5
S 6	19 45 3	24°11'31	2♉16	20°27	18°10	18°10	11°32	26°37	9°46	21° 6	5°55	29°30	0°14	25°27	n.a.	S 6
M 7	19 49 0	25°10'25	14°23	21°15	19°21	18°53	11°24	26°36	9°50	21° 7	5°54	29°28	0°11	25°34	n.a.	M 7
T 8	19 52 56	26° 9'21	26°21	21°59	20°33	19°35	11°17	26°35	9°54	21° 9	5°52	29°24	0° 8	25°40	n.a.	T 8
W 9	19 56 53	27° 8'19	8♊13	22°38	21°45	20°17	11° 9	26°34	9°57	21°10	5°51	29°17	0° 4	25°47	n.a.	W 9
T 10	20 0 49	28° 7'20	20° 4	23°14	22°56	21° 0	11° 2	26°32	10° 1	21°12	5°50	29° 8	0° 1	25°54	n.a.	T 10
F 11	20 4 46	29° 6'23	1♋57	23°45	24° 8	21°42	10°55	26°31	10° 5	21°13	5°49	28°57	29♍58	26° 1	n.a.	F 11
S 12	20 8 43	0♌ 5'28	13°53	24°11	25°21	22°25	10°48	26°29	10° 8	21°15	5°48	28°46	29°55	26° 7	n.a.	S 12
S 13	20 12 39	1° 4'36	25°55	24°32	26°33	23° 8	10°41	26°28	10°12	21°16	5°47	28°34	29°52	26°14	n.a.	S 13
M14	20 16 36	2° 3'46	8♌ 3	24°48	27°45	23°51	10°34	26°26	10°16	21°18	5°45	28°24	29°48	26°21	n.a.	M14
T 15	20 20 32	3° 2'58	20°19	24°57	28°57	24°34	10°27	26°24	10°19	21°20	5°44	28°16	29°45	26°27	n.a.	T 15
W16	20 24 29	4° 2'12	2♍44	24°R59	0♋10	25°17	10°20	26°22	10°23	21°21	5°43	28°11	29°42	26°34	n.a.	W16
T 17	20 28 25	5° 1'28	15°19	24°54	1°22	26° 0	10°14	26°20	10°26	21°23	5°42	28° 7	29°39	26°41	n.a.	T 17
F 18	20 32 22	6° 0'46	28° 6	24°43	2°35	26°43	10° 7	26°18	10°30	21°25	5°41	28°D 7	29°36	26°48	n.a.	F 18
S 19	20 36 18	7° 0'07	11♎ 6	24°23	3°47	27°26	10° 1	26°16	10°33	21°26	5°40	28° 7	29°33	26°54	n.a.	S 19
S 20	20 40 15	7°59'29	24°24	23°56	5° 0	28° 9	9°55	26°13	10°37	21°28	5°39	28° 8	29°29	27° 1	n.a.	S 20
M21	20 44 11	8°58'53	7♏59	23°20	6°13	28°53	9°49	26°11	10°40	21°30	5°38	28°R 9	29°26	27° 8	n.a.	M21
T 22	20 48 8	9°58'19	21°55	22°37	7°26	29°36	9°43	26° 8	10°44	21°32	5°37	28° 8	29°23	27°14	n.a.	T 22
W23	20 52 5	10°57'47	6♐11	21°46	8°39	0♎20	9°37	26° 6	10°47	21°33	5°36	28° 6	29°20	27°21	n.a.	W23
T 24	20 56 1	11°57'17	20°46	20°49	9°52	1° 4	9°32	26° 3	10°50	21°35	5°35	28° 1	29°17	27°28	n.a.	T 24
F 25	20 59 58	12°56'50	5♑34	19°46	11° 5	1°47	9°26	26° 0	10°54	21°37	5°34	27°55	29°13	27°35	n.a.	F 25
S 26	21 3 54	13°56'24	20°29	18°37	12°18	2°31	9°21	25°57	10°57	21°39	5°33	27°48	29°10	27°41	n.a.	S 26
S 27	21 7 51	14°56'00	5♒22	17°26	13°32	3°15	9°16	25°54	11° 0	21°41	5°32	27°42	29° 7	27°48	n.a.	S 27
M28	21 11 47	15°55'38	20° 5	16°14	14°45	3°59	9°11	25°51	11° 4	21°43	5°31	27°36	29° 4	27°55	n.a.	M28
T 29	21 15 44	16°55'18	4♓30	15° 2	15°58	4°43	9° 6	25°48	11° 7	21°45	5°30	27°32	29° 1	28° 2	n.a.	T 29
W30	21 19 40	17°55'01	18°32	13°52	17°12	5°27	9° 2	25°45	11°10	21°47	5°29	27°30	28°58	28° 8	n.a.	W30
T 31	21 23 37	18♌54'46	2♈ 8	12♌48	18♋26	6♎11	8♑57	25♓41	11♋13	21♍49	5♑28	27°D30	28♍54	28♊15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n31	10s21	2n46	14n45	1s47	21n53	0s51	6n 6	0s 4	24s43	1s21	3s51	2s44	24n 8	0n33	5n34	2n 6	35s43	11s57	0n10	0s12	18n43			n.a.
W 2	22 22	6 14	1 39	14 18	1 56	22 5	0 48	5 49	0 4	24 44	1 21	3 52	2 45	24 8	0 33	5 34	2 6	35 44	11 56	0 12	0 11	18 43			n.a.
T 3	22 13	1 57	0 29	13 51	2 5	22 17	0 45	5 31	0 5	24 45	1 21	3 52	2 45	24 8	0 33	5 33	2 6	35 44	11 56	0 12	0 9	18 43			n.a.
F 4	22 4	2n18	0s41	13 25	2 13	22 29	0 41	5 14	0 6	24 45	1 22	3 53	2 45	24 8	0 33	5 33	2 6	35 44	11 56	0 12	0 8	18 44			n.a.
S 5	21 54	6 18	1 46	13 0	2 22	22 39	0 38	4 56	0 7	24 46	1 22	3 53	2 46	24 7	0 33	5 32	2 6	35 44	11 56	0 12	0 7	18 44			n.a.
S 6	21 43	9 56	2 45	12 36	2 31	22 50	0 34	4 39	0 8	24 47	1 22	3 54	2 46	24 7	0 33	5 31	2 6	35 44	11 56	0 12	0 6	18 44			n.a.
M 7	21 33	13 4	3 35	12 12	2 39	22 59	0 31	4 21	0 9	24 48	1 22	3 55	2 46	24 7	0 33	5 31	2 6	35 44	11 56	0 13	0 4	18 44			n.a.
T 8	21 21	15 36	4 15	11 50	2 47	23 8	0 28	4 3	0 10	24 48	1 22	3 55	2 46	24 7	0 33	5 30	2 6	35 44	11 56	0 15	0 3	18 44			n.a.
W 9	21 10	17 28	4 44	11 30	2 55	23 16	0 24	3 46	0 11	24 49	1 22	3 56	2 47	24 6	0 33	5 30	2 6	35 44	11 56	0 17	0 2	18 44			n.a.
T 10	20 58	18 34	5 0	11 11	3 3	23 24	0 21	3 28	0 12	24 50	1 22	3 57	2 47	24 6	0 33	5 29	2 6	35 44	11 56	0 21	0 0	18 45			n.a.
F 11	20 46	18 52	5 3	10 54	3 10	23 31	0 18	3 10	0 13	24 50	1 22	3 58	2 47	24 6	0 33	5 28	2 6	35 44	11 56	0 26	0n 1	18 45			n.a.
S 12	20 33	18 20	4 53	10 39	3 17	23 37	0 14	2 52	0 13	24 51	1 22	3 59	2 48	24 5	0 33	5 28	2 6	35 44	11 56	0 30	0 2	18 45			n.a.
S 13	20 20	16 59	4 30	10 26	3 23	23 42	0 11	2 34	0 14	24 51	1 22	3 59	2 48	24 5	0 33	5 27	2 6	35 44	11 56	0 35	0 3	18 45			n.a.
M14	20 7	14 51	3 55	10 16	3 28	23 47	0 8	2 16	0 15	24 52	1 22	4 0	2 48	24 5	0 33	5 26	2 6	35 44	11 56	0 39	0 5	18 45			n.a.
T 15	19 53	12 3	3 8	10 8	3 33	23 51	0 5	1 58	0 16	24 53	1 22	4 1	2 48	24 5	0 33	5 25	2 6	35 43	11 56	0 42	0 6	18 45			n.a.
W16	19 39	8 40	2 12	10 4	3 37	23 55	0 1	1 39	0 17	24 53	1 22	4 2	2 49	24 4	0 33	5 25	2 6	35 43	11 56	0 44	0 7	18 45			n.a.
T 17	19 24	4 51	1 8	10 3	3 40	23 58	0n 2	1 21	0 18	24 54	1 22	4 3	2 49	24 4	0 33	5 24	2 5	35 43	11 55	0 46	0 9	18 45			n.a.
F 18	19 10	0 46	0 0	10 5	3 41	24 0	0 5	1 3	0 19	24 54	1 22	4 5	2 49	24 4	0 33	5 23	2 5	35 43	11 55	0 46	0 10	18 46			n.a.
S 19	18 54	3s25	1n 9	10 11	3 42	24 1	0 8	0 45	0 19	24 55	1 22	4 6	2 49	24 4	0 33	5 23	2 5	35 43	11 55	0 46	0 11	18 46			n.a.
S 20	18 39	7 32	2 17	10 21	3 41	24 2	0 11	0 26	0 20	24 55	1 22	4 7	2 50	24 3	0 33	5 22	2 5	35 43	11 55	0 45	0 12	18 46			n.a.
M21	18 23	11 21	3 18	10 36	3 38	24 2	0 14	0 8	0 21	24 55	1 22	4 8	2 50	24 3	0 33	5 21	2 5	35 43	11 55	0 45	0 14	18 46			n.a.
T 22	18 7	14 37	4 9	10 54	3 34	24 1	0 17	0s10	0 22	24 56	1 22	4 9	2 50	24 3	0 33	5 20	2 5	35 43	11 55	0 45	0 15	18 46			n.a.
W23	17 50	17 5	4 46	11 17	3 27	23 59	0 20	0 29	0 23	24 56	1 22	4 11	2 50	24 3	0 33	5 20	2 5	35 43	11 55	0 46	0 16	18 46			n.a.
T 24	17 34	18 31	5 6	11 43	3 19	23 57	0 23	0 47	0 24	24 57	1 22	4 12	2 51	24 2	0 33	5 19	2 5	35 43	11 55	0 48	0 18	18 46			n.a.
F 25	17 17	18 44	5 6	12 13	3 8	23 54	0 26	1 6	0 24	24 57	1 22	4 13	2 51	24 2	0 33	5 18	2 5	35 43	11 54	0 51	0 19	18 46			n.a.
S 26	16 59	17 39	4 45	12 46	2 56	23 50	0 29	1 24	0 25	24 57	1 21	4 15	2 51	24 2	0 33	5 17	2 5	35 43	11 54	0 53	0 20	18 46			n.a.
S 27	16 42	15 22	4 5	13 22	2 42	23 46	0 32	1 43	0 26	24 58	1 21	4 16	2 51	24 2	0 33	5 16	2 5	35 43	11 54	0 56	0 21	18 47			n.a.
M28	16 24	12 7	3 9	14 0	2 25	23 40	0 35	2 1	0 27	24 58	1 21	4 18	2 51	24 1	0 33	5 16	2 5	35 43	11 54	0 58	0 23	18 47			n.a.
T 29	16 5	8 11	2 2	14 38	2 8	23 34	0 37	2 20	0 27	24 58	1 21	4 19	2 52	24 1	0 33	5 15	2 5	35 42	11 54	1 0	0 24	18 47			n.a.
W30	15 47	3 53	0 49	15 16	1 49	23 28	0 40	2 38	0 28	24 58	1 21	4 21	2 52	24 1	0 34	5 14	2 5	35 42	11 54	1 1	0 25	18 47			n.a.
T 31	15n28	0n29	0s25	15n54	1s29	23n20	0n42	2s57	0s29	24s59	1s21	4s22	2s52	24n 1	0n34	5n13	2n 5	35s42	11s54	1n 1	0n27	18n47			n.a.

Julian Day Number = 934521.5, Delta T = 14h07m45s
Ecliptic obliquity = 23°56'15, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°46'04, Lahiri = -33°39'04 Julian Calendar 1 Aug. 2155 BCE == Greg. Calendar 14 July 2155 BCE

The year -2154 astronomical counting style corresponds to year 2155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2155 BCE
geocentric

SEPTEMBER 2155 BCE (-2154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 27 33	19♌54'33	15♈19	11°R50	19♋39	6♎55	8°R53	25°R38	11♋17	21♍51	5°R27	27♍31	28♍51	28♊22	n.a.	F 1
S 2	21 31 30	20°54'22	28° 5	11♌ 1	20°53	7°40	8♏49	25♓34	11°20	21°52	5♏27	27°32	28°48	28°28	n.a.	S 2
S 3	21 35 27	21°54'15	10♉31	10°21	22° 7	8°24	8°45	25°30	11°23	21°55	5°26	27°34	28°45	28°35	n.a.	S 3
M 4	21 39 23	22°54'09	22°41	9°52	23°21	9° 8	8°41	25°27	11°26	21°57	5°25	27°R35	28°42	28°42	n.a.	M 4
T 5	21 43 20	23°54'06	4♊40	9°34	24°35	9°53	8°38	25°23	11°29	21°59	5°24	27°34	28°39	28°49	n.a.	T 5
W 6	21 47 16	24°54'05	16°34	9°D28	25°49	10°37	8°34	25°19	11°32	22° 1	5°23	27°32	28°35	28°55	n.a.	W 6
T 7	21 51 13	25°54'07	28°25	9°32	27° 3	11°22	8°31	25°15	11°35	22° 3	5°23	27°28	28°32	29° 2	n.a.	T 7
F 8	21 55 9	26°54'11	10♋20	9°48	28°17	12° 7	8°28	25°11	11°38	22° 5	5°22	27°23	28°29	29° 9	n.a.	F 8
S 9	21 59 6	27°54'17	22°20	10°13	29°31	12°51	8°25	25° 7	11°41	22° 7	5°21	27°18	28°26	29°16	n.a.	S 9
S 10	22 3 2	28°54'26	4♌28	10°49	0♌45	13°36	8°23	25° 3	11°44	22° 9	5°21	27°13	28°23	29°22	n.a.	S 10
M11	22 6 59	29°54'36	16°47	11°32	2° 0	14°21	8°21	24°59	11°47	22°11	5°20	27° 8	28°19	29°29	n.a.	M11
T 12	22 10 55	0♍54'49	29°18	12°24	3°14	15° 6	8°18	24°54	11°49	22°13	5°19	27° 5	28°16	29°36	n.a.	T 12
W13	22 14 52	1°55'03	12♍ 0	13°23	4°28	15°51	8°16	24°50	11°52	22°15	5°19	27° 2	28°13	29°42	n.a.	W13
T 14	22 18 49	2°55'20	24°55	14°28	5°43	16°36	8°15	24°46	11°55	22°17	5°18	27°D 1	28°10	29°49	n.a.	T 14
F 15	22 22 45	3°55'38	8♎ 3	15°39	6°57	17°21	8°13	24°41	11°58	22°20	5°18	27° 2	28° 7	29°56	n.a.	F 15
S 16	22 26 42	4°55'58	21°23	16°54	8°12	18° 7	8°12	24°37	12° 0	22°22	5°17	27° 3	28° 4	0♋ 3	n.a.	S 16
S 17	22 30 38	5°56'20	4♏55	18°13	9°26	18°52	8°11	24°32	12° 3	22°24	5°16	27° 5	28° 0	0° 9	n.a.	S 17
M18	22 34 35	6°56'44	18°39	19°35	10°41	19°37	8°10	24°28	12° 5	22°26	5°16	27° 6	27°57	0°16	n.a.	M18
T 19	22 38 31	7°57'09	2♐36	21° 1	11°56	20°22	8° 9	24°23	12° 8	22°28	5°16	27°R 7	27°54	0°23	n.a.	T 19
W20	22 42 28	8°57'36	16°43	22°29	13°10	21° 8	8° 8	24°18	12°10	22°31	5°15	27° 7	27°51	0°30	n.a.	W20
T 21	22 46 24	9°58'04	1♑ 1	23°58	14°25	21°53	8° 8	24°14	12°13	22°33	5°15	27° 6	27°48	0°36	n.a.	T 21
F 22	22 50 21	10°58'34	15°25	25°30	15°40	22°39	8°D 8	24° 9	12°15	22°35	5°14	27° 4	27°45	0°43	n.a.	F 22
S 23	22 54 17	11°59'05	29°52	27° 2	16°55	23°24	8° 8	24° 4	12°18	22°37	5°14	27° 2	27°41	0°50	n.a.	S 23
S 24	22 58 14	12°59'38	14♒17	28°36	18°10	24°10	8° 8	23°59	12°20	22°39	5°14	27° 0	27°38	0°56	n.a.	S 24
M25	23 2 11	14° 0'12	28°34	0♍11	19°25	24°56	8° 9	23°54	12°22	22°42	5°13	26°58	27°35	1° 3	n.a.	M25
T 26	23 6 7	15° 0'48	12♓39	1°46	20°40	25°42	8° 9	23°49	12°24	22°44	5°13	26°57	27°32	1°10	n.a.	T 26
W27	23 10 4	16° 1'26	26°27	3°21	21°55	26°27	8°10	23°45	12°27	22°46	5°13	26°D57	27°29	1°17	n.a.	W27
T 28	23 14 0	17° 2'05	9♈56	4°57	23°10	27°13	8°11	23°40	12°29	22°48	5°12	26°57	27°25	1°23	n.a.	T 28
F 29	23 17 57	18° 2'46	23° 4	6°34	24°25	27°59	8°13	23°35	12°31	22°51	5°12	26°58	27°22	1°30	n.a.	F 29
S 30	23 21 53	19♍ 3'29	5♉51	8♍10	25♌40	28♎45	8♑14	23♓30	12♋33	22♍53	5♑12	26♍59	27♍19	1♋37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 9	4n41	1s36	16n29	1s 9	23n12	0n45	3s15	0s30	24s59	1s21	4s24	2s52	24n 0	0n34	5n12	2n 5	35s42	11s53	1n 1	0n28	18n47		n.a.
S 2	14 49	8 33	2 39	17 3	0 49	23 4	0 48	3 34	0 31	24 59	1 21	4 25	2 52	24 0	0 34	5 11	2 5	35 42	11 53	1 0	0 29	18 47		n.a.
S 3	14 30	11 55	3 33	17 33	0 29	22 54	0 50	3 52	0 31	24 59	1 21	4 27	2 53	24 0	0 34	5 11	2 5	35 42	11 53	0 59	0 30	18 47		n.a.
M 4	14 10	14 42	4 16	17 59	0 10	22 44	0 52	4 11	0 32	24 59	1 21	4 29	2 53	24 0	0 34	5 10	2 5	35 42	11 53	0 59	0 32	18 47		n.a.
T 5	13 50	16 48	4 48	18 22	0n 9	22 33	0 55	4 30	0 33	24 59	1 21	4 30	2 53	23 59	0 34	5 9	2 5	35 41	11 53	0 59	0 33	18 47		n.a.
W 6	13 29	18 10	5 7	18 40	0 26	22 21	0 57	4 48	0 33	25 0	1 21	4 32	2 53	23 59	0 34	5 8	2 5	35 41	11 53	1 0	0 34	18 47		n.a.
T 7	13 9	18 44	5 12	18 54	0 42	22 9	0 59	5 7	0 34	25 0	1 20	4 34	2 53	23 59	0 34	5 7	2 5	35 41	11 52	1 2	0 36	18 47		n.a.
F 8	12 48	18 28	5 4	19 4	0 56	21 56	1 1	5 25	0 35	25 0	1 20	4 36	2 53	23 59	0 34	5 6	2 5	35 41	11 52	1 4	0 37	18 47		n.a.
S 9	12 27	17 23	4 43	19 9	1 9	21 43	1 3	5 43	0 36	25 0	1 20	4 37	2 54	23 58	0 34	5 5	2 5	35 41	11 52	1 6	0 38	18 47		n.a.
S 10	12 6	15 31	4 9	19 10	1 20	21 28	1 5	6 2	0 36	25 0	1 20	4 39	2 54	23 58	0 34	5 5	2 5	35 41	11 52	1 8	0 39	18 47		n.a.
M11	11 44	12 54	3 23	19 7	1 30	21 13	1 7	6 20	0 37	25 0	1 20	4 41	2 54	23 58	0 34	5 4	2 5	35 41	11 52	1 10	0 41	18 48		n.a.
T 12	11 23	9 41	2 26	19 1	1 39	20 58	1 9	6 39	0 38	25 0	1 20	4 43	2 54	23 58	0 34	5 3	2 5	35 40	11 51	1 11	0 42	18 48		n.a.
W13	11 1	5 57	1 22	18 51	1 46	20 41	1 11	6 57	0 38	25 0	1 20	4 45	2 54	23 57	0 34	5 2	2 4	35 40	11 51	1 12	0 43	18 48		n.a.
T 14	10 39	1 53	0 12	18 37	1 52	20 25	1 13	7 15	0 39	25 0	1 20	4 47	2 54	23 57	0 34	5 1	2 4	35 40	11 51	1 12	0 45	18 48		n.a.
F 15	10 16	2s20	1n 0	18 20	1 57	20 7	1 15	7 34	0 40	25 0	1 19	4 49	2 54	23 57	0 34	5 0	2 4	35 40	11 51	1 12	0 46	18 48		n.a.
S 16	9 54	6 30	2 10	18 1	2 1	19 49	1 16	7 52	0 40	25 0	1 19	4 51	2 54	23 57	0 34	4 59	2 4	35 40	11 50	1 12	0 47	18 48		n.a.
S 17	9 31	10 23	3 14	17 38	2 3	19 31	1 18	8 10	0 41	25 0	1 19	4 52	2 55	23 57	0 34	4 58	2 4	35 39	11 50	1 11	0 49	18 48		n.a.
M18	9 9	13 46	4 8	17 13	2 5	19 11	1 19	8 28	0 42	25 0	1 19	4 54	2 55	23 56	0 34	4 58	2 4	35 39	11 50	1 11	0 50	18 48		n.a.
T 19	8 46	16 25	4 47	16 46	2 6	18 51	1 21	8 46	0 42	25 0	1 19	4 56	2 55	23 56	0 34	4 57	2 4	35 39	11 50	1 10	0 51	18 48		n.a.
W20	8 23	18 7	5 11	16 17	2 6	18 31	1 22	9 4	0 43	25 0	1 19	4 58	2 55	23 56	0 34	4 56	2 4	35 39	11 50	1 10	0 52	18 48		n.a.
T 21	7 59	18 41	5 15	15 46	2 5	18 10	1 23	9 22	0 44	24 59	1 19	5 0	2 55	23 56	0 34	4 55	2 4	35 39	11 49	1 11	0 54	18 48		n.a.
F 22	7 36	18 4	5 0	15 13	2 4	17 49	1 24	9 40	0 44	24 59	1 19	5 2	2 55	23 56	0 34	4 54	2 4	35 38	11 49	1 11	0 55	18 48		n.a.
S 23	7 13	16 17	4 26	14 39	2 2	17 27	1 26	9 58	0 45	24 59	1 18	5 4	2 55	23 55	0 34	4 53	2 4	35 38	11 49	1 12	0 56	18 48		n.a.
S 24	6 49	13 28	3 35	14 4	1 59	17 4	1 27	10 16	0 45	24 59	1 18	5 6	2 55	23 55	0 34	4 52	2 4	35 38	11 49	1 13	0 58	18 48		n.a.
M25	6 25	9 52	2 31	13 27	1 56	16 41	1 28	10 34	0 46	24 59	1 18	5 8	2 55	23 55	0 34	4 51	2 4	35 38	11 48	1 14	0 59	18 48		n.a.
T 26	6 1	5 45	1 18	12 49	1 53	16 18	1 29	10 51	0 47	24 59	1 18	5 10	2 55	23 55	0 34	4 50	2 4	35 38	11 48	1 14	1 0	18 48		n.a.
W27	5 37	1 24	0 3	12 10	1 49	15 54	1 29	11 9	0 47	24 58	1 18	5 12	2 55	23 55	0 34	4 49	2 4	35 37	11 48	1 14	1 1	18 48		n.a.
T 28	5 13	2n55	1s11	11 30	1 45	15 30	1 30	11 26	0 48	24 58	1 18	5 14	2 55	23 55	0 34	4 48	2 4	35 37	11 48	1 14	1 3	18 48		n.a.
F 29	4 49	6 59	2 20	10 50	1 40	15 5	1 31	11 44	0 48	24 58	1 17	5 16	2 55	23 54	0 34	4 48	2 4	35 37	11 48	1 14	1 4	18 48		n.a.
S 30	4n25	10n37	3s19	10n 9	1n35	14n40	1n31	12s 1	0s49	24s58	1s17	5s18	2s55	23n54	0n34	4n47	2n 4	35s37	11s47	1n13	1n 5	18n48		n.a.

Julian Day Number = 934552.5, Delta T = 14h07m42s
Ecliptic obliquity = 23°56'15, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°46'00, Lahiri = -33°39'00 Julian Calendar 1 Sept. 2155 BCE == Greg. Calendar 14 Aug. 2155 BCE

The year -2154 astronomical counting style corresponds to year 2155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2155 BCE
geocentric

OCTOBER 2155 BCE (-2154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 25 50	20♍ 4'14	18♉19	9♍46	26♌55	29♎31	8♑16	23°R25	12♋35	22♍55	5°R12	27♍ 0	27♍16	1♋43	n.a.	S 1
M 2	23 29 46	21° 5'01	0♊33	11°23	28°10	0♏17	8°18	23♓20	12°37	22°57	5♑12	27° 0	27°13	1°50	n.a.	M 2
T 3	23 33 43	22° 5'49	12°34	12°59	29°25	1° 3	8°20	23°15	12°39	23° 0	5°11	27° 1	27°10	1°57	n.a.	T 3
W 4	23 37 40	23° 6'39	24°29	14°35	0♍41	1°49	8°22	23°10	12°41	23° 2	5°11	27°R 1	27° 6	2° 4	n.a.	W 4
T 5	23 41 36	24° 7'31	6♋22	16°12	1°56	2°35	8°25	23° 5	12°42	23° 4	5°11	27° 1	27° 3	2°10	n.a.	T 5
F 6	23 45 33	25° 8'24	18°16	17°48	3°11	3°21	8°28	23° 0	12°44	23° 6	5°11	27° 0	27° 0	2°17	n.a.	F 6
S 7	23 49 29	26° 9'20	0♌18	19°24	4°26	4° 8	8°30	22°55	12°46	23° 9	5°D11	27° 0	26°57	2°24	n.a.	S 7
S 8	23 53 26	27°10'16	12°30	20°59	5°42	4°54	8°34	22°50	12°47	23°11	5°11	27°D 0	26°54	2°31	n.a.	S 8
M 9	23 57 22	28°11'15	24°56	22°35	6°57	5°40	8°37	22°45	12°49	23°13	5°11	27° 0	26°50	2°37	n.a.	M 9
T 10	0 1 19	29°12'14	7♍39	24°10	8°12	6°27	8°40	22°40	12°51	23°16	5°11	27° 1	26°47	2°44	n.a.	T 10
W11	0 5 15	0♎13'15	20°39	25°46	9°28	7°13	8°44	22°35	12°52	23°18	5°11	27°R 1	26°44	2°51	n.a.	W11
T 12	0 9 12	1°14'18	3♎56	27°21	10°43	8° 0	8°48	22°30	12°53	23°20	5°12	27° 1	26°41	2°57	n.a.	T 12
F 13	0 13 8	2°15'21	17°29	28°56	11°59	8°46	8°52	22°25	12°55	23°22	5°12	27° 0	26°38	3° 4	n.a.	F 13
S 14	0 17 5	3°16'26	1♏17	0♎31	13°14	9°33	8°56	22°20	12°56	23°24	5°12	27° 0	26°35	3°11	n.a.	S 14
S 15	0 21 2	4°17'31	15°16	2° 6	14°30	10°19	9° 1	22°16	12°57	23°27	5°12	26°59	26°31	3°18	n.a.	S 15
M16	0 24 58	5°18'38	29°22	3°40	15°45	11° 6	9° 5	22°11	12°59	23°29	5°12	26°58	26°28	3°24	n.a.	M16
T 17	0 28 55	6°19'45	13♐33	5°15	17° 1	11°52	9°10	22° 6	13° 0	23°31	5°12	26°57	26°25	3°31	n.a.	T 17
W18	0 32 51	7°20'54	27°46	6°50	18°16	12°39	9°15	22° 1	13° 1	23°33	5°13	26°57	26°22	3°38	n.a.	W18
T 19	0 36 48	8°22'02	11♑58	8°24	19°32	13°26	9°20	21°57	13° 2	23°36	5°13	26°D56	26°19	3°44	n.a.	T 19
F 20	0 40 44	9°23'12	26° 6	9°58	20°47	14°12	9°26	21°52	13° 3	23°38	5°13	26°57	26°16	3°51	n.a.	F 20
S 21	0 44 41	10°24'22	10♒ 9	11°33	22° 3	14°59	9°31	21°47	13° 4	23°40	5°14	26°58	26°12	3°58	n.a.	S 21
S 22	0 48 38	11°25'32	24° 5	13° 7	23°18	15°46	9°37	21°43	13° 5	23°42	5°14	26°59	26° 9	4° 5	n.a.	S 22
M23	0 52 34	12°26'43	7♓53	14°42	24°34	16°33	9°43	21°38	13° 6	23°44	5°15	27° 0	26° 6	4°11	n.a.	M23
T 24	0 56 31	13°27'55	21°30	16°16	25°49	17°19	9°49	21°34	13° 6	23°46	5°15	27°R 1	26° 3	4°18	n.a.	T 24
W25	1 0 27	14°29'08	4♈54	17°51	27° 5	18° 6	9°55	21°30	13° 7	23°49	5°15	27° 1	26° 0	4°25	n.a.	W25
T 26	1 4 24	15°30'21	18° 5	19°25	28°20	18°53	10° 2	21°25	13° 8	23°51	5°16	27° 0	25°56	4°32	n.a.	T 26
F 27	1 8 20	16°31'34	1♉ 0	21° 0	29°36	19°40	10° 8	21°21	13° 8	23°53	5°16	26°57	25°53	4°38	n.a.	F 27
S 28	1 12 17	17°32'49	13°41	22°34	0♎51	20°27	10°15	21°17	13° 9	23°55	5°17	26°54	25°50	4°45	n.a.	S 28
S 29	1 16 13	18°34'04	26° 7	24° 9	2° 7	21°14	10°22	21°13	13° 9	23°57	5°17	26°51	25°47	4°52	n.a.	S 29
M30	1 20 10	19°35'20	8♊19	25°44	3°22	22° 1	10°29	21° 9	13°10	23°59	5°18	26°47	25°44	4°58	n.a.	M30
T 31	1 24 7	20♎36'37	20♊22	27♎19	4♎38	22♏48	10♑36	21♓ 5	13♋10	24♍ 1	5♑19	26♍44	25♍41	5♋ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	4n 1	13n40	4s 8	9n27	1n30	14n14	1n32	12s18	0s50	24s57	1s17	5s20	2s55	23n54	0n35	4n46	2n 4	35s36	11s47	1n13	1n 7	18n48			n.a.
M 2	3 36	16 4	4 44	8 45	1 25	13 48	1 32	12 35	0 50	24 57	1 17	5 22	2 55	23 54	0 35	4 45	2 4	35 36	11 47	1 13	1 8	18 48			n.a.
T 3	3 12	17 42	5 7	8 2	1 19	13 21	1 33	12 52	0 51	24 57	1 17	5 24	2 55	23 54	0 35	4 44	2 4	35 36	11 47	1 13	1 9	18 48			n.a.
W 4	2 47	18 32	5 17	7 19	1 13	12 55	1 33	13 9	0 51	24 57	1 17	5 26	2 55	23 54	0 35	4 43	2 4	35 36	11 46	1 13	1 10	18 48			n.a.
T 5	2 23	18 34	5 13	6 36	1 8	12 27	1 33	13 26	0 52	24 56	1 17	5 28	2 55	23 54	0 35	4 42	2 4	35 35	11 46	1 13	1 12	18 48			n.a.
F 6	1 58	17 47	4 56	5 52	1 2	12 0	1 34	13 42	0 52	24 56	1 16	5 30	2 55	23 53	0 35	4 41	2 4	35 35	11 46	1 13	1 13	18 48			n.a.
S 7	1 34	16 11	4 25	5 8	0 56	11 32	1 34	13 59	0 53	24 56	1 16	5 32	2 55	23 53	0 35	4 40	2 4	35 35	11 46	1 13	1 14	18 48			n.a.
S 8	1 9	13 51	3 43	4 24	0 49	11 4	1 34	14 15	0 53	24 55	1 16	5 34	2 55	23 53	0 35	4 39	2 4	35 35	11 45	1 13	1 16	18 48			n.a.
M 9	0 44	10 50	2 49	3 40	0 43	10 35	1 34	14 32	0 54	24 55	1 16	5 36	2 55	23 53	0 35	4 38	2 4	35 34	11 45	1 13	1 17	18 48			n.a.
T 10	0 19	7 15	1 45	2 55	0 37	10 6	1 34	14 48	0 54	24 54	1 16	5 38	2 55	23 53	0 35	4 38	2 4	35 34	11 45	1 13	1 18	18 48			n.a.
W11	0s 5	3 15	0 35	2 11	0 30	9 37	1 33	15 4	0 55	24 54	1 16	5 40	2 55	23 53	0 35	4 37	2 4	35 34	11 45	1 13	1 19	18 47			n.a.
T 12	0 30	1s 1	0n38	1 26	0 24	9 8	1 33	15 20	0 55	24 54	1 15	5 42	2 55	23 53	0 35	4 36	2 4	35 34	11 44	1 13	1 21	18 47			n.a.
F 13	0 55	5 18	1 51	0 42	0 17	8 38	1 33	15 36	0 56	24 53	1 15	5 44	2 55	23 53	0 35	4 35	2 4	35 33	11 44	1 13	1 22	18 47			n.a.
S 14	1 20	9 22	2 59	0s 3	0 11	8 8	1 32	15 51	0 56	24 53	1 15	5 46	2 55	23 52	0 35	4 34	2 4	35 33	11 44	1 13	1 23	18 47			n.a.
S 15	1 44	12 59	3 57	0 47	0 4	7 38	1 32	16 7	0 57	24 52	1 15	5 48	2 55	23 52	0 35	4 33	2 4	35 33	11 44	1 13	1 25	18 47			n.a.
M16	2 9	15 52	4 41	1 31	0s 2	7 8	1 31	16 22	0 57	24 52	1 15	5 50	2 55	23 52	0 35	4 32	2 4	35 33	11 43	1 14	1 26	18 47			n.a.
T 17	2 34	17 48	5 8	2 15	0 8	6 37	1 31	16 37	0 58	24 51	1 15	5 51	2 55	23 52	0 35	4 31	2 4	35 32	11 43	1 14	1 27	18 47			n.a.
W18	2 58	18 38	5 17	2 59	0 15	6 7	1 30	16 52	0 58	24 51	1 15	5 53	2 54	23 52	0 35	4 30	2 4	35 32	11 43	1 14	1 28	18 47			n.a.
T 19	3 23	18 18	5 6	3 43	0 21	5 36	1 29	17 7	0 58	24 50	1 14	5 55	2 54	23 52	0 35	4 30	2 4	35 32	11 43	1 14	1 30	18 47			n.a.
F 20	3 48	16 50	4 37	4 27	0 28	5 5	1 29	17 22	0 59	24 50	1 14	5 57	2 54	23 52	0 35	4 29	2 4	35 32	11 42	1 14	1 31	18 47			n.a.
S 21	4 12	14 22	3 51	5 11	0 34	4 33	1 28	17 37	0 59	24 49	1 14	5 59	2 54	23 52	0 35	4 28	2 4	35 31	11 42	1 14	1 32	18 47			n.a.
S 22	4 37	11 4	2 52	5 54	0 40	4 2	1 27	17 51	1 0	24 49	1 14	6 0	2 54	23 52	0 35	4 27	2 4	35 31	11 42	1 13	1 34	18 47			n.a.
M23	5 1	7 11	1 44	6 37	0 46	3 31	1 26	18 5	1 0	24 48	1 14	6 2	2 54	23 52	0 35	4 26	2 5	35 31	11 42	1 13	1 35	18 47			n.a.
T 24	5 25	2 59	0 30	7 19	0 52	2 59	1 25	18 19	1 0	24 47	1 14	6 4	2 54	23 52	0 35	4 25	2 5	35 30	11 41	1 13	1 36	18 47			n.a.
W25	5 49	1n19	0s43	8 2	0 58	2 28	1 24	18 33	1 1	24 47	1 13	6 5	2 53	23 52	0 35	4 24	2 5	35 30	11 41	1 13	1 37	18 46			n.a.
T 26	6 14	5 29	1 54	8 44	1 4	1 56	1 23	18 47	1 1	24 46	1 13	6 7	2 53	23 52	0 36	4 24	2 5	35 30	11 41	1 13	1 39	18 46			n.a.
F 27	6 38	9 19	2 57	9 25	1 9	1 24	1 21	19 0	1 2	24 45	1 13	6 8	2 53	23 52	0 36	4 23	2 5	35 30	11 41	1 14	1 40	18 46			n.a.
S 28	7 2	12 38	3 50	10 7	1 15	0 52	1 20	19 13	1 2	24 45	1 13	6 10	2 53	23 52	0 36	4 22	2 5	35 29	11 40	1 15	1 41	18 46			n.a.
S 29	7 25	15 18	4 30	10 47	1 20	0 20	1 19	19 27	1 2	24 44	1 13	6 11	2 53	23 52	0 36	4 21	2 5	35 29	11 40	1 17	1 43	18 46			n.a.
M30	7 49	17 15	4 58	11 28	1 25	0s11	1 17	19 39	1 3	24 43	1 13	6 13	2 53	23 52	0 36	4 20	2 5	35 29	11 40	1 18	1 44	18 46			n.a.
T 31	8s13	18n23	5s12	12s 7	1s30	0s43	1n16	19s52	1s 3	24s43	1s13	6s14	2s52	23n52	0n36	4n19	2n 5	35s29	11s40	1n20	1n45	18n46			n.a.

Julian Day Number = 934582.5, Delta T = 14h07m40s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°45'56, Lahiri = -33°38'56 Julian Calendar 1 Oct. 2155 BCE == Greg. Calendar 13 Sept. 2155 BCE

The year -2154 astronomical counting style corresponds to year 2155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2155 BCE
geocentric

NOVEMBER 2155 BCE (-2154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 28 3	21♎37'54	2♋17	28♎54	5♎54	23♏35	10♑43	21°R 1	13♋10	24♍ 3	5♑19	26°R41	25♍37	5♋12	n.a.	W 1
T 2	1 32 0	22°39'12	14° 8	0♏29	7° 9	24°22	10°51	20♓57	13°11	24° 5	5°20	26♍39	25°34	5°19	n.a.	T 2
F 3	1 35 56	23°40'31	26° 2	2° 4	8°25	25° 9	10°59	20°53	13°11	24° 7	5°21	26°D39	25°31	5°25	n.a.	F 3
S 4	1 39 53	24°41'50	8♌ 1	3°39	9°40	25°56	11° 6	20°49	13°11	24° 9	5°21	26°40	25°28	5°32	n.a.	S 4
S 5	1 43 49	25°43'10	20°12	5°15	10°56	26°43	11°14	20°46	13°11	24°11	5°22	26°41	25°25	5°39	n.a.	S 5
M 6	1 47 46	26°44'31	2♍39	6°50	12°11	27°30	11°23	20°42	13°R11	24°13	5°23	26°43	25°21	5°46	n.a.	M 6
T 7	1 51 42	27°45'51	15°26	8°26	13°27	28°17	11°31	20°39	13°11	24°15	5°24	26°45	25°18	5°52	n.a.	T 7
W 8	1 55 39	28°47'13	28°35	10° 1	14°43	29° 4	11°39	20°35	13°11	24°17	5°24	26°R45	25°15	5°59	n.a.	W 8
T 9	1 59 36	29°48'34	12♎ 8	11°37	15°58	29°51	11°48	20°32	13°11	24°19	5°25	26°44	25°12	6° 6	n.a.	T 9
F 10	2 3 32	0♏49'56	26° 4	13°12	17°14	0♐39	11°57	20°29	13°11	24°21	5°26	26°41	25° 9	6°12	n.a.	F 10
S 11	2 7 29	1°51'18	10♏19	14°47	18°29	1°26	12° 5	20°26	13°11	24°23	5°27	26°37	25° 6	6°19	n.a.	S 11
S 12	2 11 25	2°52'39	24°48	16°22	19°45	2°13	12°14	20°23	13°10	24°25	5°28	26°31	25° 2	6°26	n.a.	S 12
M13	2 15 22	3°54'01	9♐25	17°57	21° 0	3° 0	12°24	20°20	13°10	24°27	5°29	26°25	24°59	6°33	n.a.	M13
T 14	2 19 18	4°55'23	24° 2	19°31	22°16	3°47	12°33	20°17	13° 9	24°29	5°30	26°20	24°56	6°39	n.a.	T 14
W15	2 23 15	5°56'44	8♑33	21° 4	23°31	4°34	12°42	20°14	13° 9	24°31	5°31	26°15	24°53	6°46	n.a.	W15
T 16	2 27 12	6°58'05	22°54	22°37	24°47	5°22	12°52	20°12	13° 8	24°32	5°32	26°13	24°50	6°53	n.a.	T 16
F 17	2 31 8	7°59'25	7♒ 2	24° 9	26° 2	6° 9	13° 1	20° 9	13° 8	24°34	5°33	26°D12	24°47	6°59	n.a.	F 17
S 18	2 35 5	9° 0'45	20°54	25°39	27°18	6°56	13°11	20° 7	13° 7	24°36	5°34	26°12	24°43	7° 6	n.a.	S 18
S 19	2 39 1	10° 2'04	4♓32	27° 8	28°33	7°43	13°21	20° 5	13° 6	24°38	5°35	26°14	24°40	7°13	n.a.	S 19
M20	2 42 58	11° 3'22	17°56	28°35	29°49	8°30	13°31	20° 2	13° 6	24°39	5°36	26°15	24°37	7°20	n.a.	M20
T 21	2 46 54	12° 4'40	1♈ 7	29°59	1♏ 4	9°18	13°41	20° 0	13° 5	24°41	5°37	26°R15	24°34	7°26	n.a.	T 21
W22	2 50 51	13° 5'57	14° 7	1♐22	2°20	10° 5	13°52	19°58	13° 4	24°43	5°38	26°13	24°31	7°33	n.a.	W22
T 23	2 54 48	14° 7'13	26°55	2°41	3°35	10°52	14° 2	19°56	13° 3	24°44	5°39	26° 9	24°27	7°40	n.a.	T 23
F 24	2 58 44	15° 8'30	9♉33	3°56	4°51	11°39	14°12	19°55	13° 2	24°46	5°40	26° 3	24°24	7°46	n.a.	F 24
S 25	3 2 41	16° 9'45	22° 0	5° 6	6° 6	12°26	14°23	19°53	13° 1	24°47	5°41	25°54	24°21	7°53	n.a.	S 25
S 26	3 6 37	17°11'00	4♊17	6°12	7°21	13°14	14°34	19°52	13° 0	24°49	5°43	25°44	24°18	8° 0	n.a.	S 26
M27	3 10 34	18°12'15	16°25	7°12	8°37	14° 1	14°45	19°50	12°59	24°51	5°44	25°34	24°15	8° 7	n.a.	M27
T 28	3 14 30	19°13'29	28°25	8° 5	9°52	14°48	14°55	19°49	12°58	24°52	5°45	25°24	24°12	8°13	n.a.	T 28
W29	3 18 27	20°14'42	10♋18	8°50	11° 8	15°35	15° 6	19°48	12°57	24°54	5°46	25°15	24° 8	8°20	n.a.	W29
T 30	3 22 23	21♏15'55	22♋ 9	9♐27	12♏23	16♐22	15♑18	19♓46	12♋55	24♍55	5♑48	25♍ 8	24♍ 5	8♋27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s36	18n42	5s13	12s47	1s35	1s15	1n14	20s 5	1s 3	24s42	1s13	6s16	2s52	23n52	0n36	4n19	2n 5	35s28	11s39	1n21	1n46	18n46		n.a.
T 2	8 59	18 12	5 0	13 25	1 39	1 47	1 13	20 17	1 4	24 41	1 12	6 17	2 52	23 52	0 36	4 18	2 5	35 28	11 39	1 21	1 48	18 46		n.a.
F 3	9 23	16 54	4 34	14 3	1 43	2 19	1 11	20 29	1 4	24 40	1 12	6 18	2 52	23 52	0 36	4 17	2 5	35 28	11 39	1 21	1 49	18 46		n.a.
S 4	9 46	14 51	3 56	14 41	1 48	2 51	1 10	20 41	1 4	24 40	1 12	6 20	2 52	23 52	0 36	4 16	2 5	35 28	11 39	1 21	1 50	18 45		n.a.
S 5	10 8	12 6	3 7	15 17	1 51	3 23	1 8	20 52	1 5	24 39	1 12	6 21	2 51	23 52	0 36	4 15	2 5	35 27	11 38	1 21	1 52	18 45		n.a.
M 6	10 31	8 45	2 8	15 53	1 55	3 54	1 6	21 4	1 5	24 38	1 12	6 22	2 51	23 52	0 36	4 15	2 5	35 27	11 38	1 20	1 53	18 45		n.a.
T 7	10 54	4 55	1 2	16 28	1 58	4 26	1 4	21 15	1 5	24 37	1 12	6 23	2 51	23 52	0 36	4 14	2 5	35 27	11 38	1 19	1 54	18 45		n.a.
W 8	11 16	0 44	0n10	17 2	2 1	4 57	1 2	21 26	1 5	24 36	1 12	6 25	2 51	23 52	0 36	4 13	2 5	35 27	11 38	1 19	1 55	18 45		n.a.
T 9	11 38	3s37	1 23	17 35	2 3	5 29	1 1	21 36	1 6	24 35	1 11	6 26	2 50	23 52	0 36	4 12	2 5	35 26	11 37	1 19	1 57	18 45		n.a.
F 10	12 0	7 54	2 33	18 7	2 5	6 0	0 59	21 47	1 6	24 34	1 11	6 27	2 50	23 52	0 36	4 12	2 5	35 26	11 37	1 21	1 58	18 45		n.a.
S 11	12 22	11 49	3 35	18 37	2 7	6 31	0 57	21 57	1 6	24 33	1 11	6 28	2 50	23 52	0 36	4 11	2 5	35 26	11 37	1 22	1 59	18 44		n.a.
S 12	12 43	15 5	4 24	19 7	2 8	7 2	0 55	22 7	1 6	24 32	1 11	6 29	2 50	23 52	0 36	4 10	2 5	35 25	11 37	1 25	2 1	18 44		n.a.
M13	13 5	17 26	4 57	19 35	2 9	7 33	0 53	22 17	1 7	24 31	1 11	6 30	2 49	23 52	0 36	4 10	2 5	35 25	11 37	1 27	2 2	18 44		n.a.
T 14	13 26	18 38	5 10	20 2	2 9	8 4	0 51	22 26	1 7	24 30	1 11	6 31	2 49	23 52	0 36	4 9	2 5	35 25	11 36	1 29	2 3	18 44		n.a.
W15	13 47	18 37	5 3	20 28	2 9	8 34	0 49	22 36	1 7	24 29	1 11	6 31	2 49	23 53	0 36	4 8	2 5	35 25	11 36	1 31	2 4	18 44		n.a.
T 16	14 7	17 23	4 37	20 52	2 8	9 4	0 46	22 45	1 7	24 28	1 11	6 32	2 49	23 53	0 36	4 7	2 5	35 24	11 36	1 32	2 6	18 44		n.a.
F 17	14 28	15 7	3 55	21 14	2 6	9 34	0 44	22 53	1 7	24 27	1 10	6 33	2 48	23 53	0 36	4 7	2 5	35 24	11 36	1 33	2 7	18 44		n.a.
S 18	14 48	12 0	3 0	21 34	2 4	10 4	0 42	23 2	1 8	24 26	1 10	6 34	2 48	23 53	0 36	4 6	2 5	35 24	11 36	1 32	2 8	18 43		n.a.
S 19	15 8	8 16	1 55	21 53	2 1	10 34	0 40	23 10	1 8	24 25	1 10	6 34	2 48	23 53	0 37	4 5	2 6	35 24	11 35	1 32	2 10	18 43		n.a.
M20	15 27	4 11	0 45	22 9	1 57	11 3	0 38	23 18	1 8	24 24	1 10	6 35	2 48	23 53	0 37	4 5	2 6	35 23	11 35	1 31	2 11	18 43		n.a.
T 21	15 47	0n 3	0s26	22 24	1 52	11 32	0 35	23 26	1 8	24 23	1 10	6 36	2 47	23 53	0 37	4 4	2 6	35 23	11 35	1 31	2 12	18 43		n.a.
W22	16 6	4 13	1 35	22 36	1 47	12 1	0 33	23 33	1 8	24 21	1 10	6 36	2 47	23 53	0 37	4 4	2 6	35 23	11 35	1 32	2 13	18 43		n.a.
T 23	16 24	8 8	2 38	22 46	1 40	12 29	0 31	23 40	1 8	24 20	1 10	6 37	2 47	23 53	0 37	4 3	2 6	35 23	11 35	1 34	2 15	18 43		n.a.
F 24	16 43	11 38	3 31	22 53	1 33	12 57	0 29	23 47	1 9	24 19	1 10	6 37	2 46	23 54	0 37	4 2	2 6	35 23	11 34	1 36	2 16	18 42		n.a.
S 25	17 1	14 33	4 14	22 58	1 24	13 25	0 26	23 54	1 9	24 18	1 10	6 37	2 46	23 54	0 37	4 2	2 6	35 22	11 34	1 40	2 17	18 42		n.a.
S 26	17 19	16 47	4 45	23 1	1 14	13 53	0 24	24 0	1 9	24 16	1 10	6 38	2 46	23 54	0 37	4 1	2 6	35 22	11 34	1 44	2 19	18 42		n.a.
M27	17 36	18 14	5 2	23 0	1 3	14 20	0 22	24 6	1 9	24 15	1 9	6 38	2 46	23 54	0 37	4 1	2 6	35 22	11 34	1 48	2 20	18 42		n.a.
T 28	17 54	18 51	5 5	22 57	0 51	14 46	0 19	24 12	1 9	24 14	1 9	6 38	2 45	23 54	0 37	4 0	2 6	35 22	11 34	1 52	2 21	18 42		n.a.
W29	18 10	18 37	4 55	22 52	0 38	15 13	0 17	24 17	1 9	24 12	1 9	6 38	2 45	23 54	0 37	3 59	2 6	35 21	11 34	1 56	2 22	18 41		n.a.
T 30	18s27	17n35	4s33	22s43	0s24	15s39	0n15	24s22	1s 9	24s11	1s 9	6s39	2s45	23n54	0n37	3n59	2n 6	35s21	11s33	1n58	2n24	18n41		n.a.

Julian Day Number = 934613.5, Delta T = 14h07m38s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°45'52, Lahiri = -33°38'51 Julian Calendar 1 Nov. 2155 BCE == Greg. Calendar 14 Oct. 2155 BCE

The year -2154 astronomical counting style corresponds to year 2155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2155 BCE
geocentric

DECEMBER 2155 BCE (-2154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 26 20	22♏17'08	4♌ 1	9♐55	13♏38	17♐ 9	15♑29	19°R45	12°R54	24♍56	5♑49	25°R 4	24♍ 2	8♋34	n.a.	F 1
S 2	3 30 17	23°18'20	15°57	10°12	14°54	17°57	15°40	19♓45	12♋53	24°58	5°50	25♍ 1	23°59	8°40	n.a.	S 2
S 3	3 34 13	24°19'31	28° 4	10°R19	16° 9	18°44	15°52	19°44	12°51	24°59	5°51	25°D 1	23°56	8°47	n.a.	S 3
M 4	3 38 10	25°20'42	10♍27	10°14	17°24	19°31	16° 3	19°43	12°50	25° 1	5°53	25° 2	23°53	8°54	n.a.	M 4
T 5	3 42 6	26°21'52	23°10	9°57	18°40	20°18	16°15	19°43	12°48	25° 2	5°54	25°R 3	23°49	9° 0	n.a.	T 5
W 6	3 46 3	27°23'01	6♎18	9°29	19°55	21° 5	16°26	19°42	12°47	25° 3	5°55	25° 2	23°46	9° 7	n.a.	W 6
T 7	3 49 59	28°24'10	19°54	8°50	21°10	21°52	16°38	19°42	12°45	25° 4	5°57	24°59	23°43	9°14	n.a.	T 7
F 8	3 53 56	29°25'17	3♏58	8° 1	22°26	22°39	16°50	19°42	12°43	25° 6	5°58	24°54	23°40	9°21	n.a.	F 8
S 9	3 57 53	0♐26'24	18°29	7° 2	23°41	23°26	17° 2	19°D42	12°42	25° 7	6° 0	24°46	23°37	9°27	n.a.	S 9
S 10	4 1 49	1°27'30	3♐20	5°57	24°56	24°13	17°14	19°42	12°40	25° 8	6° 1	24°36	23°33	9°34	n.a.	S 10
M11	4 5 46	2°28'35	18°23	4°45	26°11	25° 0	17°26	19°42	12°38	25° 9	6° 2	24°25	23°30	9°41	n.a.	M11
T 12	4 9 42	3°29'39	3♑27	3°31	27°27	25°47	17°39	19°42	12°37	25°10	6° 4	24°15	23°27	9°47	n.a.	T 12
W13	4 13 39	4°30'41	18°24	2°16	28°42	26°34	17°51	19°43	12°35	25°11	6° 5	24° 6	23°24	9°54	n.a.	W13
T 14	4 17 35	5°31'42	3♒ 5	1° 2	29°57	27°21	18° 3	19°43	12°33	25°12	6° 7	24° 0	23°21	10° 1	n.a.	T 14
F 15	4 21 32	6°32'41	17°24	29♏51	1♐12	28° 8	18°16	19°44	12°31	25°13	6° 8	23°56	23°18	10° 8	n.a.	F 15
S 16	4 25 29	7°33'38	1♓21	28°45	2°27	28°55	18°28	19°45	12°29	25°14	6°10	23°55	23°14	10°14	n.a.	S 16
S 17	4 29 25	8°34'34	14°55	27°45	3°42	29°42	18°41	19°46	12°27	25°15	6°11	23°D55	23°11	10°21	n.a.	S 17
M18	4 33 22	9°35'28	28° 9	26°53	4°58	0♑29	18°54	19°47	12°25	25°16	6°13	23°R55	23° 8	10°28	n.a.	M18
T 19	4 37 18	10°36'21	11♈ 6	26° 8	6°13	1°16	19° 6	19°48	12°23	25°17	6°14	23°54	23° 5	10°34	n.a.	T 19
W20	4 41 15	11°37'11	23°48	25°32	7°28	2° 3	19°19	19°49	12°21	25°18	6°16	23°50	23° 2	10°41	n.a.	W20
T 21	4 45 11	12°38'00	6♉18	25° 5	8°43	2°50	19°32	19°50	12°18	25°19	6°18	23°44	22°58	10°48	n.a.	T 21
F 22	4 49 8	13°38'48	18°39	24°46	9°58	3°37	19°45	19°52	12°16	25°20	6°19	23°35	22°55	10°55	n.a.	F 22
S 23	4 53 4	14°39'34	0♊52	24°35	11°13	4°23	19°58	19°53	12°14	25°20	6°21	23°23	22°52	11° 1	n.a.	S 23
S 24	4 57 1	15°40'18	12°58	24°D31	12°28	5°10	20°11	19°55	12°12	25°21	6°22	23° 9	22°49	11° 8	n.a.	S 24
M25	5 0 58	16°41'01	24°59	24°35	13°43	5°57	20°24	19°57	12°10	25°22	6°24	22°54	22°46	11°15	n.a.	M25
T 26	5 4 54	17°41'42	6♋54	24°46	14°58	6°44	20°38	19°59	12° 7	25°23	6°25	22°39	22°43	11°22	n.a.	T 26
W27	5 8 51	18°42'21	18°46	25° 4	16°13	7°30	20°51	20° 1	12° 5	25°23	6°27	22°27	22°39	11°28	n.a.	W27
T 28	5 12 47	19°42'59	0♌37	25°27	17°28	8°17	21° 4	20° 3	12° 3	25°24	6°29	22°16	22°36	11°35	n.a.	T 28
F 29	5 16 44	20°43'36	12°28	25°55	18°43	9° 4	21°17	20° 5	12° 0	25°24	6°30	22° 9	22°33	11°42	n.a.	F 29
S 30	5 20 40	21°44'10	24°25	26°29	19°58	9°50	21°31	20° 7	11°58	25°25	6°32	22° 4	22°30	11°48	n.a.	S 30
S 31	5 24 37	22♐44'44	6♍30	27♏ 7	21♐13	10♑37	21♑44	20♓10	11♋55	25♍25	6♑34	22♍ 2	22♍27	11♋55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s43	15n48	3s58	22s32	0s 8	16s 4	0n12	24s27	1s 9	24s10	1s 9	6s39	2s44	23n55	0n37	3n58	2n 6	35s21	11s33	2n 0	2n25	18n41		n.a.
S 2	18 59	13 19	3 13	22 18	0n 9	16 29	0 10	24 32	1 10	24 8	1 9	6 39	2 44	23 55	0 37	3 58	2 6	35 21	11 33	2 1	2 26	18 41		n.a.
S 3	19 15	10 13	2 19	22 1	0 26	16 54	0 7	24 36	1 10	24 7	1 9	6 39	2 44	23 55	0 37	3 57	2 6	35 20	11 33	2 1	2 28	18 41		n.a.
M 4	19 30	6 37	1 17	21 42	0 45	17 18	0 5	24 40	1 10	24 5	1 9	6 39	2 43	23 55	0 37	3 57	2 6	35 20	11 33	2 1	2 29	18 40		n.a.
T 5	19 45	2 37	0 10	21 21	1 4	17 42	0 3	24 44	1 10	24 4	1 9	6 39	2 43	23 55	0 37	3 56	2 6	35 20	11 33	2 1	2 30	18 40		n.a.
W 6	19 59	1s38	1n 0	20 58	1 23	18 5	0 0	24 47	1 10	24 2	1 9	6 39	2 43	23 55	0 37	3 56	2 6	35 20	11 33	2 1	2 31	18 40		n.a.
T 7	20 13	5 58	2 8	20 33	1 43	18 28	0s 2	24 51	1 10	24 1	1 9	6 38	2 42	23 56	0 37	3 56	2 7	35 20	11 32	2 2	2 33	18 40		n.a.
F 8	20 27	10 6	3 12	20 6	2 1	18 50	0 5	24 53	1 10	23 59	1 9	6 38	2 42	23 56	0 37	3 55	2 7	35 19	11 32	2 4	2 34	18 39		n.a.
S 9	20 40	13 46	4 4	19 39	2 20	19 12	0 7	24 56	1 10	23 57	1 8	6 38	2 42	23 56	0 37	3 55	2 7	35 19	11 32	2 7	2 35	18 39		n.a.
S 10	20 53	16 39	4 42	19 11	2 36	19 33	0 9	24 58	1 10	23 56	1 8	6 38	2 42	23 56	0 37	3 54	2 7	35 19	11 32	2 11	2 37	18 39		n.a.
M11	21 5	18 26	5 1	18 43	2 52	19 53	0 12	25 0	1 10	23 54	1 8	6 37	2 41	23 56	0 37	3 54	2 7	35 19	11 32	2 16	2 38	18 39		n.a.
T 12	21 17	18 55	4 58	18 16	3 5	20 13	0 14	25 2	1 10	23 52	1 8	6 37	2 41	23 57	0 37	3 53	2 7	35 19	11 32	2 20	2 39	18 39		n.a.
W13	21 29	18 5	4 36	17 50	3 16	20 33	0 16	25 3	1 10	23 51	1 8	6 36	2 41	23 57	0 37	3 53	2 7	35 18	11 32	2 23	2 40	18 38		n.a.
T 14	21 40	16 4	3 55	17 27	3 25	20 52	0 19	25 5	1 10	23 49	1 8	6 36	2 40	23 57	0 37	3 53	2 7	35 18	11 32	2 26	2 42	18 38		n.a.
F 15	21 51	13 4	3 1	17 6	3 32	21 10	0 21	25 5	1 10	23 47	1 8	6 35	2 40	23 57	0 37	3 52	2 7	35 18	11 32	2 27	2 43	18 38		n.a.
S 16	22 1	9 24	1 57	16 47	3 36	21 28	0 23	25 6	1 10	23 45	1 8	6 35	2 40	23 58	0 37	3 52	2 7	35 18	11 31	2 28	2 44	18 38		n.a.
S 17	22 11	5 20	0 48	16 32	3 38	21 45	0 25	25 6	1 10	23 43	1 8	6 34	2 39	23 58	0 37	3 52	2 7	35 18	11 31	2 28	2 46	18 37		n.a.
M18	22 21	1 6	0s22	16 20	3 38	22 1	0 28	25 6	1 10	23 42	1 8	6 33	2 39	23 58	0 38	3 51	2 7	35 18	11 31	2 28	2 47	18 37		n.a.
T 19	22 30	3n 6	1 30	16 12	3 36	22 17	0 30	25 6	1 10	23 40	1 8	6 33	2 39	23 58	0 38	3 51	2 7	35 17	11 31	2 28	2 48	18 37		n.a.
W20	22 39	7 5	2 31	16 7	3 32	22 32	0 32	25 5	1 10	23 38	1 8	6 32	2 38	23 58	0 38	3 51	2 7	35 17	11 31	2 30	2 49	18 37		n.a.
T 21	22 47	10 42	3 24	16 5	3 27	22 47	0 34	25 4	1 10	23 36	1 8	6 31	2 38	23 59	0 38	3 51	2 8	35 17	11 31	2 32	2 51	18 36		n.a.
F 22	22 55	13 47	4 7	16 7	3 20	23 0	0 36	25 3	1 10	23 34	1 8	6 30	2 38	23 59	0 38	3 50	2 8	35 17	11 31	2 36	2 52	18 36		n.a.
S 23	23 2	16 14	4 37	16 11	3 13	23 13	0 38	25 1	1 10	23 32	1 8	6 29	2 37	23 59	0 38	3 50	2 8	35 17	11 31	2 41	2 53	18 36		n.a.
S 24	23 9	17 57	4 55	16 18	3 5	23 26	0 40	24 59	1 9	23 30	1 8	6 28	2 37	23 59	0 38	3 50	2 8	35 17	11 31	2 47	2 55	18 35		n.a.
M25	23 15	18 51	4 59	16 28	2 56	23 37	0 43	24 57	1 9	23 28	1 8	6 27	2 37	24 0	0 38	3 50	2 8	35 17	11 31	2 53	2 56	18 35		n.a.
T 26	23 21	18 55	4 50	16 40	2 47	23 48	0 45	24 55	1 9	23 26	1 8	6 26	2 36	24 0	0 38	3 49	2 8	35 16	11 31	2 58	2 57	18 35		n.a.
W27	23 27	18 9	4 29	16 53	2 37	23 59	0 47	24 52	1 9	23 24	1 7	6 25	2 36	24 0	0 38	3 49	2 8	35 16	11 31	3 4	2 58	18 35		n.a.
T 28	23 32	16 36	3 56	17 9	2 27	24 8	0 48	24 49	1 9	23 21	1 7	6 24	2 36	24 0	0 38	3 49	2 8	35 16	11 31	3 8	3 0	18 34		n.a.
F 29	23 36	14 20	3 13	17 26	2 17	24 17	0 50	24 46	1 9	23 19	1 7	6 23	2 35	24 1	0 38	3 49	2 8	35 16	11 31	3 11	3 1	18 34		n.a.
S 30	23 40	11 27	2 20	17 44	2 6	24 25	0 52	24 43	1 9	23 17	1 7	6 22	2 35	24 1	0 38	3 49	2 8	35 16	11 31	3 13	3 2	18 34		n.a.
S 31	23s44	8n 4	1s21	18s 3	1n56	24s32	0s54	24s39	1s 9	23s15	1s 7	6s20	2s35	24n 1	0n38	3n49	2n 8	35s16	11s31	3n13	3n 3	18n33		n.a.

Julian Day Number = 934643.5, Delta T = 14h07m36s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°45'48, Lahiri = -33°38'47 Julian Calendar 1 Dec. 2155 BCE == Greg. Calendar 13 Nov. 2155 BCE

The year -2154 astronomical counting style corresponds to year 2155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2154 BCE
geocentric

JANUARY 2154 BCE (-2153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 28 33	23♐45'15	18♍48	27♏50	22♐28	11♑23	21♑58	20♓12	11°R53	25♍26	6♑35	22°R 1	22♍24	12♋ 2	n.a.	M 1
T 2	5 32 30	24°45'46	1♎26	28°36	23°43	12°10	22°11	20°15	11♋51	25°26	6°37	22♍ 1	22°20	12° 9	n.a.	T 2
W 3	5 36 27	25°46'14	14°28	29°26	24°58	12°56	22°25	20°18	11°48	25°27	6°38	22° 0	22°17	12°15	n.a.	W 3
T 4	5 40 23	26°46'42	27°57	0♑20	26°13	13°43	22°39	20°21	11°46	25°27	6°40	21°58	22°14	12°22	n.a.	T 4
F 5	5 44 20	27°47'07	11♏57	1°16	27°28	14°29	22°52	20°23	11°43	25°27	6°42	21°52	22°11	12°29	n.a.	F 5
S 6	5 48 16	28°47'31	26°26	2°16	28°42	15°16	23° 6	20°27	11°41	25°28	6°43	21°44	22° 8	12°35	n.a.	S 6
S 7	5 52 13	29°47'54	11♑21	3°17	29°57	16° 2	23°20	20°30	11°38	25°28	6°45	21°34	22° 4	12°42	n.a.	S 7
M 8	5 56 9	0♑48'14	26°33	4°22	1♑12	16°48	23°34	20°33	11°35	25°28	6°47	21°23	22° 1	12°49	n.a.	M 8
T 9	6 0 6	1°48'33	11♑53	5°28	2°27	17°35	23°48	20°36	11°33	25°28	6°48	21°11	21°58	12°56	n.a.	T 9
W10	6 4 2	2°48'49	27° 8	6°37	3°42	18°21	24° 2	20°40	11°30	25°28	6°50	21° 2	21°55	13° 2	n.a.	W10
T 11	6 7 59	3°49'04	12♒ 7	7°48	4°57	19° 7	24°16	20°44	11°28	25°29	6°52	20°54	21°52	13° 9	n.a.	T 11
F 12	6 11 56	4°49'16	26°44	9° 0	6°11	19°53	24°30	20°47	11°25	25°29	6°54	20°50	21°49	13°16	n.a.	F 12
S 13	6 15 52	5°49'26	10♓54	10°15	7°26	20°39	24°44	20°51	11°23	25°29	6°55	20°48	21°45	13°22	n.a.	S 13
S 14	6 19 49	6°49'33	24°37	11°31	8°41	21°25	24°58	20°55	11°20	25°R29	6°57	20°D48	21°42	13°29	n.a.	S 14
M15	6 23 45	7°49'38	7♈53	12°49	9°56	22°12	25°12	20°59	11°17	25°29	6°59	20°R48	21°39	13°36	n.a.	M15
T 16	6 27 42	8°49'41	20°48	14° 8	11°10	22°58	25°26	21° 3	11°15	25°29	7° 0	20°47	21°36	13°43	n.a.	T 16
W17	6 31 38	9°49'41	3♉24	15°29	12°25	23°44	25°40	21° 7	11°12	25°29	7° 2	20°45	21°33	13°49	n.a.	W17
T 18	6 35 35	10°49'40	15°45	16°51	13°40	24°29	25°54	21°11	11° 9	25°29	7° 4	20°40	21°30	13°56	n.a.	T 18
F 19	6 39 31	11°49'35	27°56	18°14	14°54	25°15	26° 8	21°16	11° 7	25°28	7° 5	20°32	21°26	14° 3	n.a.	F 19
S 20	6 43 28	12°49'29	9♊59	19°39	16° 9	26° 1	26°22	21°20	11° 4	25°28	7° 7	20°22	21°23	14° 9	n.a.	S 20
S 21	6 47 25	13°49'20	21°56	21° 6	17°23	26°47	26°37	21°25	11° 2	25°28	7° 9	20°10	21°20	14°16	n.a.	S 21
M22	6 51 21	14°49'09	3♋51	22°33	18°38	27°33	26°51	21°29	10°59	25°28	7°10	19°57	21°17	14°23	n.a.	M22
T 23	6 55 18	15°48'56	15°43	24° 2	19°53	28°19	27° 5	21°34	10°56	25°27	7°12	19°44	21°14	14°30	n.a.	T 23
W24	6 59 14	16°48'40	27°35	25°32	21° 7	29° 4	27°19	21°39	10°54	25°27	7°14	19°33	21°10	14°36	n.a.	W24
T 25	7 3 11	17°48'23	9♌27	27° 3	22°22	29°50	27°34	21°44	10°51	25°27	7°15	19°24	21° 7	14°43	n.a.	T 25
F 26	7 7 7	18°48'03	21°23	28°36	23°36	0♒35	27°48	21°48	10°49	25°26	7°17	19°18	21° 4	14°50	n.a.	F 26
S 27	7 11 4	19°47'41	3♍24	0♑10	24°51	1°21	28° 2	21°53	10°46	25°26	7°19	19°14	21° 1	14°56	n.a.	S 27
S 28	7 15 0	20°47'18	15°33	1°45	26° 5	2° 7	28°17	21°59	10°43	25°26	7°20	19°D13	20°58	15° 3	n.a.	S 28
M29	7 18 57	21°46'52	27°54	3°21	27°20	2°52	28°31	22° 4	10°41	25°25	7°22	19°13	20°55	15°10	n.a.	M29
T 30	7 22 53	22°46'24	10♎31	4°58	28°34	3°37	28°45	22° 9	10°38	25°25	7°23	19°14	20°51	15°17	n.a.	T 30
W31	7 26 50	23♑45'54	23♎29	6♑37	29♑49	4♒23	29♑ 0	22♓14	10♋36	25♍24	7♑25	19°R14	20♍48	15♋23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s47	4n15	0s17	18s23	1n45	24s39	0s56	24s35	1s 9	23s13	1s 7	6s19	2s35	24n 1	0n38	3n48	2n 8	35s16	11s30	3n14	3n 5	18n33			n.a.
T 2	23 50	0 10	0n50	18 44	1 35	24 45	0 58	24 30	1 8	23 10	1 7	6 18	2 34	24 2	0 38	3 48	2 8	35 16	11 30	3 14	3 6	18 33			n.a.
W 3	23 52	4s 3	1 56	19 5	1 24	24 50	0 59	24 26	1 8	23 8	1 7	6 16	2 34	24 2	0 38	3 48	2 8	35 15	11 30	3 14	3 7	18 33			n.a.
T 4	23 54	8 12	2 58	19 26	1 14	24 54	1 1	24 21	1 8	23 6	1 7	6 15	2 34	24 2	0 38	3 48	2 9	35 15	11 30	3 15	3 9	18 32			n.a.
F 5	23 55	12 4	3 51	19 48	1 4	24 57	1 2	24 15	1 8	23 3	1 7	6 13	2 33	24 2	0 38	3 48	2 9	35 15	11 30	3 17	3 10	18 32			n.a.
S 6	23 56	15 21	4 32	20 10	0 54	25 0	1 4	24 10	1 8	23 1	1 7	6 12	2 33	24 3	0 38	3 48	2 9	35 15	11 30	3 21	3 11	18 32			n.a.
S 7	23 56	17 43	4 56	20 32	0 44	25 2	1 6	24 4	1 8	22 59	1 7	6 10	2 33	24 3	0 38	3 48	2 9	35 15	11 30	3 25	3 12	18 31			n.a.
M 8	23 56	18 54	4 59	20 54	0 34	25 3	1 7	23 58	1 7	22 56	1 7	6 9	2 32	24 3	0 38	3 48	2 9	35 15	11 30	3 29	3 14	18 31			n.a.
T 9	23 55	18 43	4 42	21 16	0 24	25 3	1 8	23 52	1 7	22 54	1 7	6 7	2 32	24 3	0 38	3 48	2 9	35 15	11 30	3 34	3 15	18 31			n.a.
W10	23 54	17 11	4 4	21 37	0 15	25 3	1 10	23 46	1 7	22 51	1 7	6 5	2 32	24 3	0 38	3 48	2 9	35 15	11 30	3 38	3 16	18 30			n.a.
T 11	23 53	14 29	3 9	21 58	0 6	25 2	1 11	23 39	1 7	22 49	1 7	6 4	2 32	24 4	0 38	3 48	2 9	35 15	11 31	3 41	3 18	18 30			n.a.
F 12	23 51	10 55	2 4	22 19	0s 3	25 0	1 12	23 32	1 7	22 46	1 7	6 2	2 31	24 4	0 38	3 48	2 9	35 15	11 31	3 42	3 19	18 30			n.a.
S 13	23 48	6 50	0 52	22 38	0 12	24 57	1 14	23 24	1 7	22 44	1 7	6 0	2 31	24 4	0 38	3 48	2 9	35 15	11 31	3 43	3 20	18 29			n.a.
S 14	23 45	2 30	0s20	22 58	0 20	24 53	1 15	23 17	1 6	22 41	1 7	5 58	2 31	24 4	0 38	3 48	2 9	35 15	11 31	3 43	3 21	18 29			n.a.
M15	23 42	1n50	1 29	23 16	0 28	24 49	1 16	23 9	1 6	22 38	1 7	5 57	2 30	24 5	0 38	3 48	2 9	35 14	11 31	3 43	3 23	18 29			n.a.
T 16	23 38	5 56	2 32	23 34	0 36	24 44	1 17	23 1	1 6	22 36	1 7	5 55	2 30	24 5	0 38	3 48	2 9	35 14	11 31	3 43	3 24	18 28			n.a.
W17	23 34	9 41	3 26	23 51	0 44	24 38	1 18	22 53	1 6	22 33	1 7	5 53	2 30	24 5	0 38	3 48	2 9	35 14	11 31	3 44	3 25	18 28			n.a.
T 18	23 29	12 56	4 8	24 7	0 51	24 32	1 19	22 44	1 5	22 30	1 7	5 51	2 30	24 5	0 38	3 49	2 10	35 14	11 31	3 46	3 26	18 28			n.a.
F 19	23 24	15 35	4 39	24 22	0 58	24 24	1 20	22 36	1 5	22 28	1 7	5 49	2 29	24 6	0 38	3 49	2 10	35 14	11 31	3 50	3 28	18 27			n.a.
S 20	23 18	17 31	4 57	24 36	1 5	24 16	1 20	22 27	1 5	22 25	1 7	5 47	2 29	24 6	0 38	3 49	2 10	35 14	11 31	3 54	3 29	18 27			n.a.
S 21	23 12	18 40	5 2	24 49	1 11	24 7	1 21	22 18	1 5	22 22	1 7	5 45	2 29	24 6	0 38	3 49	2 10	35 14	11 31	3 58	3 30	18 27			n.a.
M22	23 6	19 0	4 53	25 0	1 17	23 58	1 22	22 8	1 4	22 19	1 7	5 43	2 29	24 6	0 38	3 49	2 10	35 14	11 31	4 4	3 32	18 26			n.a.
T 23	22 59	18 29	4 32	25 11	1 23	23 47	1 23	21 58	1 4	22 17	1 7	5 40	2 28	24 7	0 38	3 49	2 10	35 14	11 31	4 9	3 33	18 26			n.a.
W24	22 51	17 10	3 59	25 20	1 28	23 36	1 23	21 49	1 4	22 14	1 7	5 38	2 28	24 7	0 38	3 49	2 10	35 14	11 31	4 13	3 34	18 25			n.a.
T 25	22 43	15 7	3 15	25 28	1 33	23 25	1 24	21 39	1 4	22 11	1 7	5 36	2 28	24 7	0 38	3 50	2 10	35 14	11 31	4 17	3 35	18 25			n.a.
F 26	22 35	12 25	2 23	25 34	1 38	23 12	1 24	21 28	1 3	22 8	1 7	5 34	2 27	24 7	0 38	3 50	2 10	35 14	11 31	4 19	3 37	18 25			n.a.
S 27	22 27	9 10	1 24	25 39	1 43	22 59	1 24	21 18	1 3	22 5	1 7	5 32	2 27	24 7	0 38	3 50	2 10	35 14	11 32	4 21	3 38	18 24			n.a.
S 28	22 17	5 31	0 20	25 42	1 47	22 45	1 25	21 7	1 3	22 2	1 7	5 29	2 27	24 8	0 38	3 50	2 10	35 14	11 32	4 21	3 39	18 24			n.a.
M29	22 8	1 34	0n46	25 44	1 50	22 31	1 25	20 56	1 2	21 59	1 7	5 27	2 27	24 8	0 38	3 51	2 10	35 14	11 32	4 21	3 41	18 24			n.a.
T 30	21 58	2s33	1 52	25 44	1 53	22 16	1 25	20 45	1 2	21 56	1 8	5 25	2 26	24 8	0 38	3 51	2 10	35 14	11 32	4 21	3 42	18 23			n.a.
W31	21s48	6s38	2n53	25s42	1s56	22s 0	1s25	20s34	1s 2	21s53	1s 8	5s22	2s26	24n 8	0n38	3n51	2n10	35s14	11s32	4n21	3n43	18n23			n.a.

Julian Day Number = 934674.5, Delta T = 14h07m34s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°45'44, Lahiri = -33°38'43 Julian Calendar 1 Jan. 2154 BCE == Greg. Calendar 14 Dec. 2155 BCE

The year -2153 astronomical counting style corresponds to year 2154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2154 BCE
geocentric

FEBRUARY 2154 BCE (-2153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 30 47	24♉45'23	6♏52	8♉17	1♒ 3	5♒ 8	29♉14	22♓20	10°R33	25°R24	7♉27	19°R14	20♍45	15♋30	n.a.	T 1
F 2	7 34 43	25°44'49	20°41	9°58	2°18	5°53	29°28	22°25	10♋31	25♍23	7°28	19♍11	20°42	15°37	n.a.	F 2
S 3	7 38 40	26°44'14	4♐59	11°41	3°32	6°39	29°43	22°31	10°28	25°22	7°30	19° 6	20°39	15°43	n.a.	S 3
S 4	7 42 36	27°43'37	19°42	13°25	4°46	7°24	29°57	22°37	10°26	25°22	7°32	19° 0	20°36	15°50	n.a.	S 4
M 5	7 46 33	28°42'58	4♉46	15°10	6° 1	8° 9	0♒12	22°42	10°23	25°21	7°33	18°52	20°32	15°57	n.a.	M 5
T 6	7 50 29	29°42'16	20° 0	16°56	7°15	8°54	0°26	22°48	10°21	25°20	7°35	18°44	20°29	16° 4	n.a.	T 6
W 7	7 54 26	0♒41'33	5♒16	18°44	8°29	9°39	0°40	22°54	10°18	25°20	7°36	18°38	20°26	16°10	n.a.	W 7
T 8	7 58 22	1°40'47	20°21	20°33	9°44	10°24	0°55	23° 0	10°16	25°19	7°38	18°33	20°23	16°17	n.a.	T 8
F 9	8 2 19	2°39'58	5♓ 8	22°23	10°58	11° 9	1° 9	23° 6	10°14	25°18	7°39	18°30	20°20	16°24	n.a.	F 9
S 10	8 6 15	3°39'08	19°29	24°15	12°12	11°54	1°24	23°12	10°11	25°17	7°41	18°D29	20°16	16°30	n.a.	S 10
S 11	8 10 12	4°38'15	3♈23	26° 8	13°27	12°39	1°38	23°18	10° 9	25°16	7°42	18°30	20°13	16°37	n.a.	S 11
M12	8 14 9	5°37'19	16°48	28° 2	14°41	13°24	1°52	23°24	10° 7	25°15	7°44	18°31	20°10	16°44	n.a.	M12
T 13	8 18 5	6°36'21	29°49	29°58	15°55	14° 9	2° 7	23°31	10° 4	25°14	7°46	18°32	20° 7	16°50	n.a.	T 13
W14	8 22 2	7°35'20	12♉27	1♒55	17° 9	14°53	2°21	23°37	10° 2	25°14	7°47	18°R32	20° 4	16°57	n.a.	W14
T 15	8 25 58	8°34'17	24°48	3°53	18°23	15°38	2°35	23°43	10° 0	25°13	7°49	18°31	20° 1	17° 4	n.a.	T 15
F 16	8 29 55	9°33'12	6♊56	5°52	19°38	16°23	2°50	23°50	9°58	25°12	7°50	18°28	19°57	17°11	n.a.	F 16
S 17	8 33 51	10°32'04	18°55	7°53	20°52	17° 7	3° 4	23°56	9°56	25°11	7°51	18°23	19°54	17°17	n.a.	S 17
S 18	8 37 48	11°30'54	0♋49	9°55	22° 6	17°52	3°18	24° 3	9°53	25°10	7°53	18°17	19°51	17°24	n.a.	S 18
M19	8 41 44	12°29'41	12°40	11°57	23°20	18°36	3°33	24° 9	9°51	25° 8	7°54	18°10	19°48	17°31	n.a.	M19
T 20	8 45 41	13°28'26	24°31	14° 1	24°34	19°21	3°47	24°16	9°49	25° 7	7°56	18° 4	19°45	17°37	n.a.	T 20
W21	8 49 37	14°27'09	6♌25	16° 5	25°48	20° 5	4° 1	24°23	9°47	25° 6	7°57	17°58	19°42	17°44	n.a.	W21
T 22	8 53 34	15°25'49	18°23	18°10	27° 2	20°49	4°15	24°29	9°45	25° 5	7°59	17°53	19°38	17°51	n.a.	T 22
F 23	8 57 31	16°24'28	0♍26	20°16	28°16	21°34	4°30	24°36	9°43	25° 4	8° 0	17°50	19°35	17°58	n.a.	F 23
S 24	9 1 27	17°23'04	12°38	22°21	29°30	22°18	4°44	24°43	9°41	25° 3	8° 1	17°D49	19°32	18° 4	n.a.	S 24
S 25	9 5 24	18°21'38	24°58	24°27	0♓44	23° 2	4°58	24°50	9°40	25° 2	8° 3	17°49	19°29	18°11	n.a.	S 25
M26	9 9 20	19°20'11	7♎31	26°32	1°58	23°46	5°12	24°57	9°38	25° 0	8° 4	17°50	19°26	18°18	n.a.	M26
T 27	9 13 17	20°18'41	20°17	28°36	3°12	24°30	5°26	25° 4	9°36	24°59	8° 5	17°52	19°22	18°24	n.a.	T 27
W28	9 17 13	21♒17'10	3♏21	0♓39	4♓25	25♒14	5♒40	25♓11	9♋34	24♍58	8♉ 7	17♍53	19♍19	18♋31	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s37	10 s31	3n47	25 s39	1 s59	21 s44	1 s25	20 s22	1 s 1	21 s50	1 s 8	5 s20	2 s26	24n 9	0n38	3n51	2n11	35 s14	11 s32	4n21	3n44	18n22		n.a.
F 2	21 26	13 58	4 30	25 34	2 1	21 27	1 25	20 11	1 1	21 47	1 8	5 17	2 26	24 9	0 38	3 52	2 11	35 14	11 32	4 22	3 46	18 22		n.a.
S 3	21 15	16 42	4 58	25 27	2 2	21 9	1 25	19 59	1 1	21 44	1 8	5 15	2 26	24 9	0 38	3 52	2 11	35 14	11 32	4 24	3 47	18 22		n.a.
S 4	21 3	18 26	5 7	25 18	2 3	20 51	1 25	19 47	1 0	21 41	1 8	5 12	2 25	24 9	0 38	3 52	2 11	35 14	11 33	4 27	3 48	18 21		n.a.
M 5	20 51	18 56	4 55	25 7	2 4	20 32	1 25	19 34	1 0	21 38	1 8	5 10	2 25	24 9	0 38	3 53	2 11	35 14	11 33	4 30	3 49	18 21		n.a.
T 6	20 38	18 5	4 23	24 54	2 4	20 12	1 25	19 22	1 0	21 35	1 8	5 7	2 25	24 9	0 38	3 53	2 11	35 14	11 33	4 33	3 51	18 20		n.a.
W 7	20 25	15 56	3 32	24 39	2 4	19 52	1 25	19 9	0 59	21 32	1 8	5 5	2 25	24 10	0 38	3 53	2 11	35 14	11 33	4 35	3 52	18 20		n.a.
T 8	20 12	12 42	2 26	24 22	2 3	19 32	1 24	18 57	0 59	21 28	1 8	5 2	2 24	24 10	0 38	3 54	2 11	35 15	11 33	4 37	3 53	18 19		n.a.
F 9	19 58	8 43	1 12	24 2	2 2	19 11	1 24	18 44	0 59	21 25	1 8	5 0	2 24	24 10	0 38	3 54	2 11	35 15	11 33	4 38	3 55	18 19		n.a.
S 10	19 44	4 20	0 s 5	23 41	2 0	18 49	1 23	18 31	0 58	21 22	1 8	4 57	2 24	24 10	0 38	3 55	2 11	35 15	11 33	4 39	3 56	18 19		n.a.
S 11	19 30	0n 9	1 20	23 17	1 58	18 27	1 23	18 17	0 58	21 19	1 8	4 54	2 24	24 10	0 38	3 55	2 11	35 15	11 34	4 38	3 57	18 18		n.a.
M12	19 15	4 29	2 27	22 52	1 55	18 4	1 22	18 4	0 58	21 16	1 8	4 52	2 24	24 11	0 38	3 55	2 11	35 15	11 34	4 38	3 58	18 18		n.a.
T 13	19 0	8 27	3 25	22 24	1 52	17 41	1 21	17 50	0 57	21 12	1 8	4 49	2 23	24 11	0 38	3 56	2 11	35 15	11 34	4 37	4 0	18 17		n.a.
W14	18 45	11 55	4 11	21 54	1 48	17 18	1 21	17 37	0 57	21 9	1 8	4 46	2 23	24 11	0 38	3 56	2 11	35 15	11 34	4 37	4 1	18 17		n.a.
T 15	18 30	14 46	4 44	21 21	1 43	16 54	1 20	17 23	0 57	21 6	1 8	4 43	2 23	24 11	0 38	3 57	2 11	35 15	11 34	4 38	4 2	18 16		n.a.
F 16	18 14	16 55	5 4	20 46	1 38	16 29	1 19	17 9	0 56	21 3	1 8	4 41	2 23	24 11	0 38	3 57	2 11	35 15	11 35	4 39	4 3	18 16		n.a.
S 17	17 58	18 19	5 10	20 10	1 32	16 4	1 18	16 55	0 56	20 59	1 9	4 38	2 23	24 11	0 38	3 58	2 12	35 15	11 35	4 41	4 5	18 16		n.a.
S 18	17 41	18 53	5 3	19 31	1 26	15 39	1 17	16 40	0 55	20 56	1 9	4 35	2 22	24 12	0 38	3 58	2 12	35 15	11 35	4 44	4 6	18 15		n.a.
M19	17 24	18 38	4 43	18 49	1 19	15 13	1 16	16 26	0 55	20 53	1 9	4 32	2 22	24 12	0 38	3 59	2 12	35 15	11 35	4 46	4 7	18 15		n.a.
T 20	17 7	17 34	4 10	18 6	1 12	14 47	1 15	16 11	0 55	20 49	1 9	4 29	2 22	24 12	0 38	3 59	2 12	35 16	11 35	4 49	4 9	18 14		n.a.
W21	16 50	15 43	3 27	17 21	1 4	14 20	1 14	15 57	0 54	20 46	1 9	4 26	2 22	24 12	0 38	4 0	2 12	35 16	11 36	4 51	4 10	18 14		n.a.
T 22	16 33	13 12	2 34	16 34	0 55	13 53	1 12	15 42	0 54	20 42	1 9	4 23	2 22	24 12	0 38	4 0	2 12	35 16	11 36	4 53	4 11	18 13		n.a.
F 23	16 15	10 5	1 34	15 45	0 46	13 26	1 11	15 27	0 53	20 39	1 9	4 21	2 21	24 12	0 38	4 1	2 12	35 16	11 36	4 54	4 12	18 13		n.a.
S 24	15 57	6 31	0 28	14 55	0 36	12 58	1 10	15 12	0 53	20 36	1 9	4 18	2 21	24 12	0 38	4 1	2 12	35 16	11 36	4 55	4 14	18 12		n.a.
S 25	15 38	2 38	0n39	14 4	0 26	12 30	1 8	14 57	0 53	20 32	1 9	4 15	2 21	24 13	0 38	4 2	2 12	35 16	11 36	4 55	4 15	18 12		n.a.
M26	15 20	1 s25	1 46	13 11	0 16	12 2	1 7	14 42	0 52	20 29	1 9	4 12	2 21	24 13	0 38	4 2	2 12	35 16	11 37	4 54	4 16	18 11		n.a.
T 27	15 1	5 29	2 49	12 17	0 5	11 33	1 5	14 26	0 52	20 25	1 9	4 9	2 21	24 13	0 38	4 3	2 12	35 16	11 37	4 54	4 17	18 11		n.a.
W28	14 s42	9 s23	3n45	11 s23	0n 6	11 s 5	1 s 4	14 s11	0 s51	20 s22	1 s 9	4 s 6	2 s21	24n13	0n38	4n 3	2n12	35 s17	11 s37	4n53	4n19	18n11		n.a.

Julian Day Number = 934705.5, Delta T = 14h07m32s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°45'39, Lahiri = -33°38'39 Julian Calendar 1 Feb. 2154 BCE == Greg. Calendar 14 Jan. 2154 BCE

The year -2153 astronomical counting style corresponds to year 2154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2154 BCE
geocentric

MARCH 2154 BCE (-2153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 21 10	22♒15'37	16♏44	2♓42	5♓39	25♒58	5♒54	25♓18	9°R32	24°R57	8♉ 8	17°R54	19♍16	18♋38	n.a.	T 1
F 2	9 25 6	23°14'02	0♐28	4°42	6°53	26°42	6° 9	25°25	9♋31	24♍55	8° 9	17♍54	19°13	18°45	n.a.	F 2
S 3	9 29 3	24°12'26	14°33	6°41	8° 7	27°26	6°23	25°32	9°29	24°54	8°10	17°53	19°10	18°51	n.a.	S 3
S 4	9 32 59	25°10'47	29° 0	8°37	9°21	28°10	6°37	25°40	9°27	24°53	8°12	17°51	19° 7	18°58	n.a.	S 4
M 5	9 36 56	26° 9'07	13♉44	10°30	10°35	28°54	6°51	25°47	9°26	24°51	8°13	17°48	19° 3	19° 5	n.a.	M 5
T 6	9 40 53	27° 7'26	28°39	12°21	11°48	29°37	7° 4	25°54	9°24	24°50	8°14	17°46	19° 0	19°11	n.a.	T 6
W 7	9 44 49	28° 5'42	13♒37	14° 9	13° 2	0♓21	7°18	26° 2	9°23	24°48	8°15	17°43	18°57	19°18	n.a.	W 7
T 8	9 48 46	29° 3'57	28°31	15°53	14°16	1° 5	7°32	26° 9	9°22	24°47	8°16	17°41	18°54	19°25	n.a.	T 8
F 9	9 52 42	0♓ 2'09	13♓12	17°33	15°29	1°48	7°46	26°16	9°20	24°46	8°18	17°D41	18°51	19°31	n.a.	F 9
S 10	9 56 39	1° 0'20	27°33	19°10	16°43	2°32	8° 0	26°24	9°19	24°44	8°19	17°41	18°47	19°38	n.a.	S 10
S 11	10 0 35	1°58'28	11♈30	20°42	17°57	3°15	8°14	26°31	9°18	24°43	8°20	17°42	18°44	19°45	n.a.	S 11
M12	10 4 32	2°56'35	25° 2	22°11	19°10	3°59	8°27	26°39	9°16	24°41	8°21	17°43	18°41	19°52	n.a.	M12
T 13	10 8 28	3°54'39	8♉ 8	23°35	20°24	4°42	8°41	26°46	9°15	24°40	8°22	17°44	18°38	19°58	n.a.	T 13
W14	10 12 25	4°52'41	20°52	24°54	21°37	5°25	8°55	26°54	9°14	24°38	8°23	17°45	18°35	20° 5	n.a.	W14
T 15	10 16 21	5°50'41	3♊17	26°10	22°51	6° 9	9° 8	27° 2	9°13	24°37	8°24	17°R45	18°32	20°12	n.a.	T 15
F 16	10 20 18	6°48'39	15°27	27°20	24° 4	6°52	9°22	27° 9	9°12	24°35	8°25	17°45	18°28	20°18	n.a.	F 16
S 17	10 24 14	7°46'35	27°26	28°26	25°18	7°35	9°35	27°17	9°11	24°34	8°26	17°44	18°25	20°25	n.a.	S 17
S 18	10 28 11	8°44'30	9♋19	29°27	26°31	8°18	9°49	27°25	9°10	24°32	8°27	17°44	18°22	20°32	n.a.	S 18
M19	10 32 8	9°42'22	21°10	0♈24	27°45	9° 1	10° 2	27°32	9° 9	24°31	8°28	17°42	18°19	20°38	n.a.	M19
T 20	10 36 4	10°40'12	3♌ 3	1°15	28°58	9°44	10°15	27°40	9° 8	24°29	8°29	17°41	18°16	20°45	n.a.	T 20
W21	10 40 1	11°38'00	15° 0	2° 2	0♈11	10°27	10°29	27°48	9° 7	24°28	8°30	17°41	18°13	20°52	n.a.	W21
T 22	10 43 57	12°35'47	27° 5	2°43	1°25	11°10	10°42	27°55	9° 7	24°26	8°31	17°40	18° 9	20°59	n.a.	T 22
F 23	10 47 54	13°33'31	9♍20	3°20	2°38	11°53	10°55	28° 3	9° 6	24°24	8°32	17°40	18° 6	21° 5	n.a.	F 23
S 24	10 51 50	14°31'15	21°45	3°51	3°51	12°36	11° 8	28°11	9° 5	24°23	8°32	17°D40	18° 3	21°12	n.a.	S 24
S 25	10 55 47	15°28'56	4♎23	4°18	5° 5	13°18	11°21	28°19	9° 5	24°21	8°33	17°40	18° 0	21°19	n.a.	S 25
M26	10 59 43	16°26'36	17°15	4°39	6°18	14° 1	11°34	28°27	9° 4	24°20	8°34	17°40	17°57	21°25	n.a.	M26
T 27	11 3 40	17°24'15	0♏20	4°55	7°31	14°44	11°47	28°35	9° 4	24°18	8°35	17°R40	17°53	21°32	n.a.	T 27
W28	11 7 36	18°21'52	13°39	5° 6	8°44	15°26	12° 0	28°42	9° 3	24°16	8°36	17°40	17°50	21°39	n.a.	W28
T 29	11 11 33	19°19'29	27°13	5°12	9°57	16° 9	12°13	28°50	9° 3	24°15	8°36	17°40	17°47	21°45	n.a.	T 29
F 30	11 15 30	20°17'04	11♐ 1	5°R13	11°10	16°51	12°26	28°58	9° 3	24°13	8°37	17°40	17°44	21°52	n.a.	F 30
S 31	11 19 26	21♓14'38	25♐ 3	5♈ 9	12♈23	17♓34	12♒39	29♓ 6	9♋ 2	24♍12	8♉38	17°D40	17♍41	21♋59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s23	12s53	4n29	10s28	0n17	10s35	1s 2	13s55	0s51	20s18	1s10	4s 3	2s20	24n13	0n38	4n 4	2n12	35s17	11s37	4n53	4n20	18n10			n.a.
F 2	14 3	15 47	5 0	9 32	0 29	10 6	1 1	13 39	0 50	20 15	1 10	4 0	2 20	24 13	0 38	4 4	2 12	35 17	11 38	4 53	4 21	18 10			n.a.
S 3	13 44	17 49	5 14	8 37	0 40	9 36	0 59	13 24	0 50	20 12	1 10	3 57	2 20	24 13	0 38	4 5	2 12	35 17	11 38	4 53	4 23	18 9			n.a.
S 4	13 24	18 47	5 9	7 43	0 52	9 6	0 57	13 8	0 49	20 8	1 10	3 54	2 20	24 13	0 38	4 6	2 12	35 17	11 38	4 54	4 24	18 9			n.a.
M 5	13 4	18 31	4 43	6 48	1 3	8 36	0 55	12 52	0 49	20 5	1 10	3 50	2 20	24 13	0 38	4 6	2 12	35 17	11 38	4 55	4 25	18 8			n.a.
T 6	12 43	16 58	3 58	5 55	1 15	8 6	0 53	12 36	0 49	20 1	1 10	3 47	2 20	24 13	0 38	4 7	2 12	35 18	11 39	4 56	4 26	18 8			n.a.
W 7	12 23	14 15	2 57	5 3	1 26	7 35	0 52	12 20	0 48	19 57	1 10	3 44	2 20	24 14	0 38	4 7	2 12	35 18	11 39	4 57	4 28	18 7			n.a.
T 8	12 2	10 37	1 44	4 12	1 36	7 5	0 50	12 3	0 48	19 54	1 10	3 41	2 19	24 14	0 38	4 8	2 12	35 18	11 39	4 58	4 29	18 7			n.a.
F 9	11 42	6 21	0 25	3 23	1 47	6 34	0 48	11 47	0 47	19 50	1 10	3 38	2 19	24 14	0 38	4 8	2 12	35 18	11 39	4 58	4 30	18 6			n.a.
S 10	11 21	1 49	0s54	2 35	1 57	6 3	0 46	11 31	0 47	19 47	1 11	3 35	2 19	24 14	0 38	4 9	2 12	35 18	11 40	4 58	4 31	18 6			n.a.
S 11	10 59	2n41	2 8	1 50	2 6	5 32	0 43	11 14	0 46	19 43	1 11	3 32	2 19	24 14	0 38	4 10	2 12	35 18	11 40	4 58	4 33	18 5			n.a.
M12	10 38	6 55	3 12	1 6	2 15	5 0	0 41	10 58	0 46	19 40	1 11	3 29	2 19	24 14	0 38	4 10	2 13	35 19	11 40	4 57	4 34	18 5			n.a.
T 13	10 17	10 40	4 4	0 25	2 23	4 29	0 39	10 41	0 45	19 36	1 11	3 25	2 19	24 14	0 38	4 11	2 13	35 19	11 40	4 57	4 35	18 4			n.a.
W14	9 55	13 48	4 43	0n14	2 31	3 57	0 37	10 24	0 45	19 33	1 11	3 22	2 19	24 14	0 38	4 12	2 13	35 19	11 41	4 56	4 36	18 4			n.a.
T 15	9 33	16 14	5 7	0 51	2 38	3 25	0 35	10 8	0 44	19 29	1 11	3 19	2 19	24 14	0 38	4 12	2 13	35 19	11 41	4 56	4 38	18 3			n.a.
F 16	9 12	17 53	5 16	1 25	2 44	2 54	0 32	9 51	0 44	19 26	1 11	3 16	2 19	24 14	0 38	4 13	2 13	35 20	11 41	4 56	4 39	18 2			n.a.
S 17	8 50	18 43	5 12	1 56	2 49	2 22	0 30	9 34	0 43	19 22	1 11	3 13	2 18	24 14	0 38	4 14	2 13	35 20	11 42	4 57	4 40	18 2			n.a.
S 18	8 28	18 42	4 55	2 25	2 53	1 50	0 28	9 17	0 43	19 18	1 12	3 10	2 18	24 14	0 38	4 14	2 13	35 20	11 42	4 57	4 42	18 1			n.a.
M19	8 5	17 53	4 25	2 51	2 57	1 18	0 25	9 0	0 42	19 15	1 12	3 6	2 18	24 14	0 38	4 15	2 13	35 20	11 42	4 57	4 43	18 1			n.a.
T 20	7 43	16 16	3 43	3 15	2 59	0 46	0 23	8 43	0 42	19 11	1 12	3 3	2 18	24 14	0 38	4 15	2 13	35 20	11 43	4 58	4 44	18 0			n.a.
W21	7 21	13 57	2 51	3 35	3 1	0 14	0 21	8 26	0 41	19 8	1 12	3 0	2 18	24 14	0 37	4 16	2 13	35 21	11 43	4 58	4 45	18 0			n.a.
T 22	6 58	10 59	1 52	3 52	3 2	0n18	0 18	8 9	0 41	19 4	1 12	2 57	2 18	24 14	0 37	4 17	2 13	35 21	11 43	4 58	4 47	17 59			n.a.
F 23	6 36	7 32	0 46	4 7	3 1	0 50	0 16	7 52	0 40	19 1	1 12	2 53	2 18	24 14	0 37	4 17	2 13	35 21	11 43	4 58	4 48	17 59			n.a.
S 24	6 13	3 41	0n23	4 18	3 0	1 22	0 13	7 35	0 40	18 57	1 13	2 50	2 18	24 14	0 37	4 18	2 13	35 21	11 44	4 58	4 49	17 58			n.a.
S 25	5 50	0s23	1 32	4 26	2 57	1 54	0 11	7 18	0 39	18 54	1 13	2 47	2 18	24 14	0 37	4 19	2 13	35 22	11 44	4 58	4 50	17 58			n.a.
M26	5 27	4 30	2 37	4 32	2 53	2 26	0 8	7 1	0 39	18 50	1 13	2 44	2 18	24 14	0 37	4 19	2 13	35 22	11 44	4 58	4 52	17 57			n.a.
T 27	5 5	8 28	3 35	4 34	2 48	2 58	0 5	6 43	0 38	18 47	1 13	2 40	2 18	24 14	0 37	4 20	2 13	35 22	11 45	4 58	4 53	17 56			n.a.
W28	4 42	12 5	4 23	4 32	2 42	3 29	0 3	6 26	0 38	18 43	1 13	2 37	2 18	24 14	0 37	4 21	2 13	35 22	11 45	4 58	4 54	17 56			n.a.
T 29	4 19	15 7	4 57	4 28	2 35	4 1	0 0	6 9	0 37	18 39	1 13	2 34	2 17	24 14	0 37	4 21	2 13	35 23	11 45	4 58	4 55	17 55			n.a.
F 30	3 56	17 22	5 15	4 21	2 27	4 33	0n 2	5 51	0 37	18 36	1 13	2 31	2 17	24 14	0 37	4 22	2 13	35 23	11 46	4 58	4 57	17 55			n.a.
S 31	3s32	18s36	5n15	4n11	2n17	5n 4	0n 5	5s34	0s36	18s32	1s14	2s27	2s17	24n14	0n37	4n23	2n13	35s23	11s46	4n58	4n58	17n54			n.a.

Julian Day Number = 934733.5, Delta T = 14h07m30s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°45'36, Lahiri = -33°38'35 Julian Calendar 1 March 2154 BCE == Greg. Calendar 11 Feb. 2154 BCE

The year -2153 astronomical counting style corresponds to year 2154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2154 BCE
geocentric

APRIL 2154 BCE (-2153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 23 23	22♓12'10	9♉17	5°R 1	13♈36	18♓16	12♒51	29♓14	9°R 2	24°R10	8♉38	17♍40	17♍38	22♋ 6	n.a.	S 1
M 2	11 27 19	23° 9'42	23°42	4♈48	14°50	18°58	13° 4	29°22	9♋ 2	24♍ 8	8°39	17°40	17°34	22°12	n.a.	M 2
T 3	11 31 16	24° 7'13	8♒13	4°31	16° 3	19°41	13°16	29°30	9° 2	24° 7	8°40	17°41	17°31	22°19	n.a.	T 3
W 4	11 35 12	25° 4'42	22°46	4°10	17°15	20°23	13°29	29°38	9° 2	24° 5	8°40	17°41	17°28	22°26	n.a.	W 4
T 5	11 39 9	26° 2'11	7♓15	3°46	18°28	21° 5	13°41	29°46	9°D 2	24° 3	8°41	17°42	17°25	22°32	n.a.	T 5
F 6	11 43 5	26°59'38	21°36	3°19	19°41	21°47	13°54	29°54	9° 2	24° 2	8°41	17°R42	17°22	22°39	n.a.	F 6
S 7	11 47 2	27°57'04	5♈43	2°50	20°54	22°29	14° 6	0♈ 2	9° 2	24° 0	8°42	17°42	17°18	22°46	n.a.	S 7
S 8	11 50 59	28°54'29	19°33	2°18	22° 7	23°11	14°18	0°10	9° 2	23°59	8°42	17°41	17°15	22°52	n.a.	S 8
M 9	11 54 55	29°51'52	3♉ 1	1°45	23°20	23°53	14°30	0°18	9° 2	23°57	8°43	17°39	17°12	22°59	n.a.	M 9
T 10	11 58 52	0♈49'15	16° 8	1°11	24°33	24°35	14°42	0°26	9° 2	23°55	8°43	17°37	17° 9	23° 6	n.a.	T 10
W11	12 2 48	1°46'36	28°54	0°37	25°45	25°17	14°54	0°33	9° 3	23°54	8°44	17°36	17° 6	23°13	n.a.	W11
T 12	12 6 45	2°43'55	11♊21	0° 3	26°58	25°59	15° 6	0°41	9° 3	23°52	8°44	17°34	17° 3	23°19	n.a.	T 12
F 13	12 10 41	3°41'14	23°33	29♓30	28°11	26°41	15°18	0°49	9° 4	23°50	8°44	17°33	16°59	23°26	n.a.	F 13
S 14	12 14 38	4°38'31	5♋33	28°58	29°24	27°23	15°29	0°57	9° 4	23°49	8°45	17°D33	16°56	23°33	n.a.	S 14
S 15	12 18 34	5°35'47	17°27	28°29	0♉36	28° 4	15°41	1° 5	9° 5	23°47	8°45	17°33	16°53	23°39	n.a.	S 15
M16	12 22 31	6°33'01	29°18	28° 2	1°49	28°46	15°52	1°13	9° 5	23°46	8°45	17°34	16°50	23°46	n.a.	M16
T 17	12 26 28	7°30'15	11♌12	27°38	3° 1	29°28	16° 4	1°21	9° 6	23°44	8°46	17°36	16°47	23°53	n.a.	T 17
W18	12 30 24	8°27'27	23°13	27°17	4°14	0♈ 9	16°15	1°29	9° 6	23°43	8°46	17°37	16°44	23°59	n.a.	W18
T 19	12 34 21	9°24'38	5♍25	26°59	5°26	0°51	16°26	1°37	9° 7	23°41	8°46	17°39	16°40	24° 6	n.a.	T 19
F 20	12 38 17	10°21'48	17°50	26°46	6°39	1°32	16°38	1°45	9° 8	23°39	8°46	17°R39	16°37	24°13	n.a.	F 20
S 21	12 42 14	11°18'58	0♎30	26°36	7°51	2°13	16°49	1°53	9° 9	23°38	8°47	17°39	16°34	24°20	n.a.	S 21
S 22	12 46 10	12°16'06	13°28	26°31	9° 4	2°55	17° 0	2° 1	9°10	23°36	8°47	17°37	16°31	24°26	n.a.	S 22
M23	12 50 7	13°13'14	26°42	26°D31	10°16	3°36	17°11	2° 9	9°11	23°35	8°47	17°34	16°28	24°33	n.a.	M23
T 24	12 54 3	14°10'21	10♏12	26°35	11°28	4°17	17°21	2°16	9°12	23°33	8°47	17°30	16°24	24°40	n.a.	T 24
W25	12 58 0	15° 7'28	23°55	26°43	12°41	4°58	17°32	2°24	9°13	23°32	8°47	17°26	16°21	24°46	n.a.	W25
T 26	13 1 57	16° 4'34	7♐50	26°56	13°53	5°40	17°43	2°32	9°14	23°30	8°47	17°23	16°18	24°53	n.a.	T 26
F 27	13 5 53	17° 1'40	21°53	27°13	15° 5	6°21	17°53	2°40	9°15	23°29	8°47	17°20	16°15	25° 0	n.a.	F 27
S 28	13 9 50	17°58'46	6♑ 1	27°35	16°17	7° 2	18° 3	2°48	9°16	23°28	8°R47	17°18	16°12	25° 6	n.a.	S 28
S 29	13 13 46	18°55'52	20°13	28° 2	17°29	7°43	18°14	2°55	9°17	23°26	8°47	17°D17	16° 9	25°13	n.a.	S 29
M30	13 17 43	19♈52'57	4♒26	28♓32	18♉41	8♈24	18♒24	3♈ 3	9♋19	23♍25	8♑47	17♍18	16♍ 5	25♋20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 9	18s42	4n55	3n58	2n 7	5n36	0n 8	5s17	0s36	18s29	1s14	2s24	2s17	24n14	0n37	4n23	2n13	35s23	11s46	4n58	4n59	17n54		n.a.
M 2	2 46	17 36	4 17	3 42	1 55	6 7	0 10	4 59	0 35	18 25	1 14	2 21	2 17	24 14	0 37	4 24	2 13	35 24	11 47	4 58	5 1	17 53		n.a.
T 3	2 23	15 21	3 22	3 24	1 43	6 38	0 13	4 42	0 35	18 22	1 14	2 18	2 17	24 14	0 37	4 25	2 13	35 24	11 47	4 58	5 2	17 52		n.a.
W 4	2 0	12 6	2 14	3 3	1 29	7 9	0 16	4 25	0 34	18 18	1 14	2 14	2 17	24 14	0 37	4 25	2 13	35 24	11 47	4 58	5 3	17 52		n.a.
T 5	1 36	8 8	0 58	2 40	1 14	7 40	0 18	4 7	0 34	18 15	1 15	2 11	2 17	24 14	0 37	4 26	2 13	35 25	11 48	4 58	5 4	17 51		n.a.
F 6	1 13	3 44	0s22	2 15	0 59	8 11	0 21	3 50	0 33	18 11	1 15	2 8	2 17	24 14	0 37	4 27	2 13	35 25	11 48	4 58	5 6	17 51		n.a.
S 7	0 50	0n49	1 38	1 49	0 43	8 41	0 24	3 32	0 33	18 8	1 15	2 5	2 17	24 14	0 37	4 27	2 13	35 25	11 48	4 58	5 7	17 50		n.a.
S 8	0 27	5 13	2 47	1 21	0 27	9 11	0 26	3 15	0 32	18 5	1 15	2 1	2 17	24 14	0 37	4 28	2 13	35 26	11 49	4 58	5 8	17 50		n.a.
M 9	0 3	9 15	3 45	0 52	0 10	9 42	0 29	2 57	0 31	18 1	1 15	1 58	2 17	24 14	0 37	4 29	2 13	35 26	11 49	4 59	5 9	17 49		n.a.
T 10	0n20	12 42	4 30	0 23	0s 6	10 11	0 31	2 40	0 31	17 58	1 15	1 55	2 17	24 14	0 37	4 29	2 13	35 26	11 49	4 59	5 11	17 48		n.a.
W11	0 43	15 28	5 0	0s 6	0 23	10 41	0 34	2 22	0 30	17 54	1 16	1 52	2 17	24 14	0 37	4 30	2 13	35 26	11 50	5 0	5 12	17 48		n.a.
T 12	1 6	17 25	5 14	0 36	0 40	11 10	0 37	2 5	0 30	17 51	1 16	1 48	2 17	24 14	0 37	4 31	2 13	35 27	11 50	5 1	5 13	17 47		n.a.
F 13	1 30	18 33	5 14	1 4	0 57	11 39	0 39	1 48	0 29	17 48	1 16	1 45	2 17	24 14	0 37	4 31	2 13	35 27	11 50	5 1	5 14	17 46		n.a.
S 14	1 53	18 49	5 1	1 32	1 13	12 8	0 42	1 30	0 29	17 44	1 16	1 42	2 17	24 14	0 37	4 32	2 13	35 27	11 51	5 1	5 16	17 46		n.a.
S 15	2 16	18 14	4 34	1 58	1 29	12 37	0 45	1 13	0 28	17 41	1 16	1 39	2 17	24 14	0 37	4 32	2 13	35 28	11 51	5 1	5 17	17 45		n.a.
M16	2 39	16 52	3 56	2 23	1 43	13 5	0 47	0 55	0 28	17 38	1 17	1 35	2 17	24 14	0 37	4 33	2 13	35 28	11 51	5 1	5 18	17 45		n.a.
T 17	3 2	14 46	3 8	2 45	1 58	13 33	0 50	0 38	0 27	17 34	1 17	1 32	2 17	24 14	0 37	4 34	2 13	35 28	11 52	5 0	5 19	17 44		n.a.
W18	3 25	12 0	2 11	3 6	2 11	14 1	0 52	0 21	0 27	17 31	1 17	1 29	2 17	24 14	0 37	4 34	2 13	35 29	11 52	4 59	5 21	17 43		n.a.
T 19	3 48	8 41	1 7	3 24	2 23	14 28	0 55	0 3	0 26	17 28	1 17	1 26	2 17	24 14	0 37	4 35	2 13	35 29	11 52	4 59	5 22	17 43		n.a.
F 20	4 11	4 55	0n 1	3 40	2 35	14 55	0 57	0n14	0 25	17 25	1 18	1 23	2 17	24 14	0 37	4 36	2 13	35 29	11 53	4 59	5 23	17 42		n.a.
S 21	4 34	0 52	1 10	3 53	2 45	15 21	1 0	0 31	0 25	17 21	1 18	1 19	2 17	24 13	0 37	4 36	2 13	35 30	11 53	4 59	5 25	17 41		n.a.
S 22	4 57	3s19	2 17	4 4	2 54	15 47	1 2	0 49	0 24	17 18	1 18	1 16	2 17	24 13	0 37	4 37	2 13	35 30	11 53	5 0	5 26	17 41		n.a.
M23	5 19	7 26	3 18	4 12	3 3	16 13	1 4	1 6	0 24	17 15	1 18	1 13	2 17	24 13	0 37	4 37	2 13	35 30	11 54	5 1	5 27	17 40		n.a.
T 24	5 42	11 14	4 9	4 17	3 10	16 39	1 7	1 23	0 23	17 12	1 18	1 10	2 17	24 13	0 37	4 38	2 13	35 31	11 54	5 2	5 28	17 40		n.a.
W25	6 5	14 30	4 47	4 19	3 16	17 4	1 9	1 40	0 23	17 9	1 19	1 7	2 17	24 13	0 37	4 38	2 13	35 31	11 54	5 4	5 30	17 39		n.a.
T 26	6 27	17 0	5 9	4 18	3 21	17 28	1 11	1 57	0 22	17 6	1 19	1 4	2 17	24 13	0 37	4 39	2 13	35 31	11 55	5 5	5 31	17 38		n.a.
F 27	6 49	18 30	5 12	4 15	3 25	17 52	1 14	2 15	0 21	17 3	1 19	1 0	2 17	24 13	0 37	4 40	2 13	35 32	11 55	5 6	5 32	17 38		n.a.
S 28	7 12	18 52	4 57	4 8	3 27	18 16	1 16	2 32	0 21	16 59	1 19	0 57	2 17	24 13	0 36	4 40	2 13	35 32	11 55	5 7	5 33	17 37		n.a.
S 29	7 34	18 3	4 23	3 59	3 29	18 39	1 18	2 49	0 20	16 56	1 20	0 54	2 17	24 13	0 36	4 41	2 12	35 32	11 56	5 7	5 35	17 36		n.a.
M30	7n56	16s 6	3n33	3s48	3s30	19n 2	1n20	3n 6	0s20	16s53	1s20	0s51	2s17	24n13	0n36	4n41	2n12	35s33	11s56	5n 7	5n36	17n36		n.a.

Julian Day Number = 934764.5, Delta T = 14h07m27s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°45'31, Lahiri = -33°38'31 Julian Calendar 1 Apr. 2154 BCE == Greg. Calendar 14 March 2154 BCE

The year -2153 astronomical counting style corresponds to year 2154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2154 BCE
geocentric

MAY 2154 BCE (-2153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 21 39	20♈50'02	18♒37	29♓ 8	19♉53	9♈ 5	18♒34	3♈11	9♋20	23°R23	8°R47	17♍19	16♍ 2	25♋26	n.a.	T 1
W 2	13 25 36	21°47'07	2♓46	29°47	21° 6	9°46	18°44	3°19	9°21	23♍22	8♏47	17°21	15°59	25°33	n.a.	W 2
T 3	13 29 33	22°44'12	16°49	0♈31	22°18	10°26	18°54	3°26	9°23	23°21	8°47	17°R21	15°56	25°40	n.a.	T 3
F 4	13 33 29	23°41'16	0♈44	1°18	23°29	11° 7	19° 3	3°34	9°24	23°19	8°47	17°20	15°53	25°47	n.a.	F 4
S 5	13 37 26	24°38'21	14°28	2°10	24°41	11°48	19°13	3°42	9°26	23°18	8°47	17°18	15°49	25°53	n.a.	S 5
S 6	13 41 22	25°35'25	27°59	3° 6	25°53	12°29	19°23	3°49	9°28	23°17	8°46	17°14	15°46	26° 0	n.a.	S 6
M 7	13 45 19	26°32'29	11♉14	4° 5	27° 5	13° 9	19°32	3°57	9°29	23°15	8°46	17° 8	15°43	26° 7	n.a.	M 7
T 8	13 49 15	27°29'33	24°13	5° 8	28°17	13°50	19°41	4° 4	9°31	23°14	8°46	17° 1	15°40	26°13	n.a.	T 8
W 9	13 53 12	28°26'36	6♊54	6°16	29°29	14°31	19°50	4°12	9°33	23°13	8°46	16°55	15°37	26°20	n.a.	W 9
T 10	13 57 8	29°23'39	19°19	7°26	0♊40	15°11	19°59	4°19	9°34	23°11	8°45	16°48	15°34	26°27	n.a.	T 10
F 11	14 1 5	0♉20'42	1♋30	8°41	1°52	15°52	20° 8	4°27	9°36	23°10	8°45	16°43	15°30	26°33	n.a.	F 11
S 12	14 5 2	1°17'44	13°29	9°59	3° 4	16°32	20°17	4°34	9°38	23° 9	8°45	16°39	15°27	26°40	n.a.	S 12
S 13	14 8 58	2°14'47	25°23	11°21	4°15	17°12	20°26	4°42	9°40	23° 8	8°44	16°38	15°24	26°47	n.a.	S 13
M14	14 12 55	3°11'49	7♌14	12°46	5°27	17°53	20°34	4°49	9°42	23° 7	8°44	16°D37	15°21	26°53	n.a.	M14
T 15	14 16 51	4° 8'50	19° 8	14°15	6°38	18°33	20°43	4°56	9°44	23° 6	8°44	16°38	15°18	27° 0	n.a.	T 15
W16	14 20 48	5° 5'52	1♍10	15°47	7°50	19°13	20°51	5° 4	9°46	23° 4	8°43	16°40	15°15	27° 7	n.a.	W16
T 17	14 24 44	6° 2'53	13°25	17°22	9° 1	19°53	20°59	5°11	9°48	23° 3	8°43	16°R41	15°11	27°14	n.a.	T 17
F 18	14 28 41	6°59'54	25°57	19° 1	10°13	20°34	21° 7	5°18	9°50	23° 2	8°42	16°40	15° 8	27°20	n.a.	F 18
S 19	14 32 38	7°56'55	8♎49	20°43	11°24	21°14	21°15	5°25	9°53	23° 1	8°42	16°38	15° 5	27°27	n.a.	S 19
S 20	14 36 34	8°53'57	22° 2	22°28	12°35	21°54	21°22	5°32	9°55	23° 0	8°41	16°34	15° 2	27°34	n.a.	S 20
M21	14 40 31	9°50'58	5♏38	24°16	13°46	22°34	21°30	5°39	9°57	22°59	8°41	16°27	14°59	27°40	n.a.	M21
T 22	14 44 27	10°48'00	19°33	26° 7	14°58	23°14	21°37	5°46	10° 0	22°58	8°40	16°19	14°55	27°47	n.a.	T 22
W23	14 48 24	11°45'02	3♐44	28° 1	16° 9	23°54	21°45	5°53	10° 2	22°57	8°40	16°11	14°52	27°54	n.a.	W23
T 24	14 52 20	12°42'05	18° 5	29°58	17°20	24°34	21°52	6° 0	10° 4	22°56	8°39	16° 2	14°49	28° 0	n.a.	T 24
F 25	14 56 17	13°39'08	2♑30	1♑57	18°31	25°13	21°59	6° 7	10° 7	22°56	8°38	15°55	14°46	28° 7	n.a.	F 25
S 26	15 0 13	14°36'12	16°55	3°58	19°42	25°53	22° 5	6°14	10° 9	22°55	8°38	15°50	14°43	28°14	n.a.	S 26
S 27	15 4 10	15°33'16	1♒15	6° 1	20°53	26°33	22°12	6°21	10°12	22°54	8°37	15°48	14°40	28°20	n.a.	S 27
M28	15 8 7	16°30'22	15°26	8° 5	22° 3	27°13	22°19	6°28	10°14	22°53	8°36	15°D47	14°36	28°27	n.a.	M28
T 29	15 12 3	17°27'28	29°28	10°11	23°14	27°52	22°25	6°34	10°17	22°52	8°36	15°47	14°33	28°34	n.a.	T 29
W30	15 16 0	18°24'35	13♓20	12°18	24°25	28°32	22°31	6°41	10°20	22°51	8°35	15°R48	14°30	28°40	n.a.	W30
T 31	15 19 56	19♉21'42	27♓ 1	14♉26	25♊36	29♈12	22♒37	6♈48	10♋22	22♍51	8♏34	15♍47	14♍27	28♋47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n18	13s11	2n31	3s33	3s30	19n24	1n22	3n23	0s19	16s51	1s20	0s48	2s17	24n12	0n36	4n42	2n12	35s33	11s56	5n 7	5n37	17n35		n.a.
W 2	8 40	9 29	1 19	3 16	3 29	19 46	1 24	3 40	0 19	16 48	1 20	0 45	2 17	24 12	0 36	4 42	2 12	35 33	11 57	5 6	5 38	17 34		n.a.
T 3	9 1	5 16	0 3	2 57	3 27	20 7	1 26	3 57	0 18	16 45	1 21	0 42	2 17	24 12	0 36	4 43	2 12	35 34	11 57	5 6	5 40	17 34		n.a.
F 4	9 23	0 48	1s12	2 35	3 24	20 27	1 28	4 13	0 17	16 42	1 21	0 39	2 17	24 12	0 36	4 43	2 12	35 34	11 57	5 6	5 41	17 33		n.a.
S 5	9 44	3n38	2 22	2 11	3 21	20 48	1 30	4 30	0 17	16 39	1 21	0 36	2 17	24 12	0 36	4 44	2 12	35 34	11 58	5 7	5 42	17 32		n.a.
S 6	10 6	7 49	3 23	1 44	3 17	21 7	1 32	4 47	0 16	16 36	1 21	0 33	2 17	24 12	0 36	4 44	2 12	35 35	11 58	5 9	5 43	17 32		n.a.
M 7	10 27	11 32	4 11	1 16	3 12	21 26	1 34	5 4	0 16	16 33	1 22	0 30	2 18	24 12	0 36	4 45	2 12	35 35	11 58	5 11	5 45	17 31		n.a.
T 8	10 48	14 36	4 45	0 45	3 6	21 45	1 36	5 20	0 15	16 31	1 22	0 27	2 18	24 11	0 36	4 45	2 12	35 35	11 59	5 14	5 46	17 30		n.a.
W 9	11 9	16 55	5 5	0 12	2 59	22 2	1 37	5 37	0 14	16 28	1 22	0 24	2 18	24 11	0 36	4 46	2 12	35 36	11 59	5 16	5 47	17 29		n.a.
T 10	11 29	18 22	5 9	0n23	2 52	22 20	1 39	5 53	0 14	16 25	1 22	0 21	2 18	24 11	0 36	4 46	2 12	35 36	11 59	5 19	5 48	17 29		n.a.
F 11	11 50	18 57	4 59	1 0	2 45	22 36	1 40	6 10	0 13	16 23	1 23	0 18	2 18	24 11	0 36	4 47	2 12	35 36	12 0	5 21	5 50	17 28		n.a.
S 12	12 10	18 39	4 36	1 39	2 36	22 52	1 42	6 26	0 13	16 20	1 23	0 15	2 18	24 11	0 36	4 47	2 12	35 37	12 0	5 22	5 51	17 27		n.a.
S 13	12 30	17 33	4 2	2 19	2 27	23 8	1 43	6 42	0 12	16 18	1 23	0 12	2 18	24 11	0 36	4 48	2 12	35 37	12 0	5 23	5 52	17 27		n.a.
M14	12 50	15 41	3 17	3 2	2 18	23 22	1 45	6 59	0 12	16 15	1 24	0 9	2 18	24 10	0 36	4 48	2 12	35 37	12 1	5 23	5 53	17 26		n.a.
T 15	13 10	13 8	2 23	3 46	2 8	23 37	1 46	7 15	0 11	16 13	1 24	0 6	2 18	24 10	0 36	4 48	2 12	35 38	12 1	5 23	5 55	17 25		n.a.
W16	13 29	10 0	1 23	4 31	1 58	23 50	1 47	7 31	0 10	16 10	1 24	0 3	2 18	24 10	0 36	4 49	2 12	35 38	12 1	5 22	5 56	17 25		n.a.
T 17	13 49	6 23	0 18	5 18	1 48	24 3	1 48	7 47	0 10	16 8	1 24	0 1	2 18	24 10	0 36	4 49	2 12	35 39	12 2	5 22	5 57	17 24		n.a.
F 18	14 8	2 24	0n50	6 7	1 37	24 15	1 49	8 3	0 9	16 5	1 25	0n 2	2 18	24 10	0 36	4 50	2 12	35 39	12 2	5 22	5 58	17 23		n.a.
S 19	14 27	1s47	1 56	6 56	1 26	24 26	1 50	8 19	0 9	16 3	1 25	0 5	2 19	24 10	0 36	4 50	2 12	35 39	12 2	5 23	6 0	17 22		n.a.
S 20	14 46	6 0	2 58	7 47	1 14	24 37	1 51	8 35	0 8	16 1	1 25	0 8	2 19	24 9	0 36	4 50	2 12	35 40	12 3	5 25	6 1	17 22		n.a.
M21	15 4	10 2	3 52	8 38	1 3	24 47	1 52	8 51	0 7	15 59	1 26	0 11	2 19	24 9	0 36	4 51	2 12	35 40	12 3	5 27	6 2	17 21		n.a.
T 22	15 22	13 36	4 33	9 30	0 51	24 56	1 53	9 6	0 7	15 57	1 26	0 13	2 19	24 9	0 36	4 51	2 11	35 40	12 3	5 30	6 3	17 20		n.a.
W23	15 40	16 27	4 58	10 23	0 39	25 5	1 54	9 22	0 6	15 54	1 26	0 16	2 19	24 9	0 36	4 51	2 11	35 41	12 4	5 34	6 5	17 19		n.a.
T 24	15 58	18 20	5 5	11 16	0 28	25 13	1 54	9 37	0 6	15 52	1 27	0 19	2 19	24 9	0 36	4 52	2 11	35 41	12 4	5 37	6 6	17 19		n.a.
F 25	16 16	19 2	4 53	12 9	0 16	25 20	1 55	9 53	0 5	15 50	1 27	0 21	2 19	24 8	0 36	4 52	2 11	35 41	12 4	5 40	6 7	17 18		n.a.
S 26	16 33	18 31	4 22	13 2	0 5	25 27	1 55	10 8	0 4	15 48	1 27	0 24	2 19	24 8	0 36	4 52	2 11	35 42	12 4	5 42	6 8	17 17		n.a.
S 27	16 50	16 48	3 35	13 54	0n 6	25 32	1 56	10 23	0 4	15 46	1 27	0 27	2 19	24 8	0 36	4 53	2 11	35 42	12 5	5 43	6 10	17 17		n.a.
M28	17 7	14 5	2 35	14 46	0 17	25 37	1 56	10 39	0 3	15 45	1 28	0 29	2 20	24 8	0 36	4 53	2 11	35 42	12 5	5 43	6 11	17 16		n.a.
T 29	17 24	10 33	1 26	15 37	0 27	25 42	1 56	10 54	0 3	15 43	1 28	0 32	2 20	24 7	0 36	4 53	2 11	35 43	12 5	5 43	6 12	17 15		n.a.
W30	17 40	6 29	0 13	16 26	0 37	25 45	1 56	11 9	0 2	15 41	1 28	0 34	2 20	24 7	0 36	4 53	2 11	35 43	12 6	5 43	6 13	17 14		n.a.
T 31	17n56	2s 7	1s 0	17n15	0n47	25n48	1n56	11n24	0s 1	15s39	1s29	0n37	2s20	24n 7	0n36	4n54	2n11	35s43	12s 6	5n43	6n15	17n13		n.a.

Julian Day Number = 934794.5, Delta T = 14h07m25s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°45'27, Lahiri = -33°38'27 Julian Calendar 1 May 2154 BCE == Greg. Calendar 13 Apr. 2154 BCE

The year -2153 astronomical counting style corresponds to year 2154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2154 BCE
geocentric

JUNE 2154 BCE (-2153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 23 53	20♉18'51	10♈32	16♉34	26♊46	29♈51	22♒43	6♈54	10♋25	22°R50	8°R34	15°R45	14♍24	28♋54	n.a.	F 1
S 2	15 27 49	21°16'01	23°52	18°42	27°57	0♉31	22°49	7° 1	10°28	22♍49	8♑33	15♍40	14°21	29° 1	n.a.	S 2
S 3	15 31 46	22°13'11	7♉ 1	20°50	29° 7	1°10	22°54	7° 7	10°31	22°49	8°32	15°32	14°17	29° 7	n.a.	S 3
M 4	15 35 43	23°10'22	19°58	22°58	0♋18	1°50	23° 0	7°13	10°33	22°48	8°31	15°22	14°14	29°14	n.a.	M 4
T 5	15 39 39	24° 7'34	2♊42	25° 5	1°28	2°29	23° 5	7°20	10°36	22°48	8°30	15°11	14°11	29°21	n.a.	T 5
W 6	15 43 36	25° 4'47	15°12	27°11	2°38	3° 9	23°10	7°26	10°39	22°47	8°29	14°59	14° 8	29°27	n.a.	W 6
T 7	15 47 32	26° 2'00	27°30	29°17	3°49	3°48	23°15	7°32	10°42	22°46	8°29	14°47	14° 5	29°34	n.a.	T 7
F 8	15 51 29	26°59'14	9♋36	1♊21	4°59	4°27	23°20	7°38	10°45	22°46	8°28	14°37	14° 1	29°41	n.a.	F 8
S 9	15 55 25	27°56'29	21°33	3°24	6° 9	5° 6	23°24	7°44	10°48	22°46	8°27	14°30	13°58	29°47	n.a.	S 9
S 10	15 59 22	28°53'45	3♌23	5°26	7°19	5°46	23°29	7°50	10°51	22°45	8°26	14°25	13°55	29°54	n.a.	S 10
M11	16 3 19	29°51'01	15°13	7°26	8°29	6°25	23°33	7°56	10°54	22°45	8°25	14°22	13°52	0♌ 1	n.a.	M11
T 12	16 7 15	0♊48'18	27° 5	9°24	9°39	7° 4	23°37	8° 2	10°57	22°44	8°24	14°D21	13°49	0° 7	n.a.	T 12
W13	16 11 12	1°45'36	9♍ 6	11°22	10°49	7°43	23°41	8° 8	11° 0	22°44	8°23	14°R21	13°46	0°14	n.a.	W13
T 14	16 15 8	2°42'54	21°20	13°17	11°59	8°22	23°44	8°14	11° 3	22°44	8°22	14°21	13°42	0°21	n.a.	T 14
F 15	16 19 5	3°40'14	3♎53	15°11	13° 8	9° 1	23°48	8°20	11° 7	22°43	8°21	14°20	13°39	0°27	n.a.	F 15
S 16	16 23 1	4°37'34	16°50	17° 4	14°18	9°40	23°51	8°25	11°10	22°43	8°20	14°16	13°36	0°34	n.a.	S 16
S 17	16 26 58	5°34'55	0♏12	18°54	15°27	10°19	23°54	8°31	11°13	22°43	8°19	14°11	13°33	0°41	n.a.	S 17
M18	16 30 54	6°32'17	14° 1	20°44	16°37	10°58	23°57	8°36	11°16	22°43	8°18	14° 2	13°30	0°47	n.a.	M18
T 19	16 34 51	7°29'40	28°15	22°31	17°46	11°37	24° 0	8°42	11°20	22°43	8°17	13°52	13°26	0°54	n.a.	T 19
W20	16 38 48	8°27'05	12♐49	24°17	18°55	12°16	24° 2	8°47	11°23	22°42	8°16	13°41	13°23	1° 1	n.a.	W20
T 21	16 42 44	9°24'30	27°35	26° 2	20° 4	12°54	24° 5	8°52	11°26	22°42	8°15	13°30	13°20	1° 7	n.a.	T 21
F 22	16 46 41	10°21'58	12♑26	27°45	21°13	13°33	24° 7	8°57	11°30	22°42	8°14	13°21	13°17	1°14	n.a.	F 22
S 23	16 50 37	11°19'26	27°12	29°26	22°22	14°12	24° 9	9° 2	11°33	22°D42	8°12	13°14	13°14	1°21	n.a.	S 23
S 24	16 54 34	12°16'56	11♒48	1♋ 6	23°31	14°50	24°11	9° 7	11°36	22°42	8°11	13° 9	13°11	1°28	n.a.	S 24
M25	16 58 30	13°14'28	26° 9	2°44	24°40	15°29	24°12	9°12	11°40	22°42	8°10	13° 7	13° 7	1°34	n.a.	M25
T 26	17 2 27	14°12'02	10♓12	4°20	25°49	16° 8	24°14	9°17	11°43	22°42	8° 9	13° 7	13° 4	1°41	n.a.	T 26
W27	17 6 23	15° 9'37	23°58	5°56	26°57	16°46	24°15	9°22	11°47	22°42	8° 8	13° 7	13° 1	1°48	n.a.	W27
T 28	17 10 20	16° 7'14	7♈28	7°29	28° 6	17°25	24°16	9°27	11°50	22°43	8° 7	13° 6	12°58	1°54	n.a.	T 28
F 29	17 14 17	17° 4'52	20°42	9° 1	29°14	18° 3	24°17	9°31	11°54	22°43	8° 6	13° 3	12°55	2° 1	n.a.	F 29
S 30	17 18 13	18♊ 2'33	3♉43	10♋31	0♌22	18♉42	24♒17	9♈36	11♋57	22♍43	8♑ 4	12♍57	12♍52	2♌ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n12	2n18	2s 8	18n 2	0n56	25n50	1n56	11n39	0s 1	15s38	1s29	0n40	2s20	24n 7	0n36	4n54	2n11	35s44	12s 6	5n44	6n16	17n13		n.a.
S 2	18 27	6 33	3 8	18 47	1 4	25 51	1 56	11 53	0 0	15 36	1 29	0 42	2 20	24 7	0 36	4 54	2 11	35 44	12 6	5 46	6 17	17 12		n.a.
S 3	18 42	10 25	3 57	19 29	1 12	25 52	1 56	12 8	0n 1	15 34	1 30	0 44	2 20	24 6	0 36	4 54	2 11	35 44	12 7	5 49	6 18	17 11		n.a.
M 4	18 57	13 43	4 33	20 10	1 19	25 52	1 56	12 22	0 1	15 33	1 30	0 47	2 20	24 6	0 36	4 54	2 11	35 45	12 7	5 53	6 20	17 10		n.a.
T 5	19 12	16 19	4 55	20 49	1 26	25 51	1 55	12 37	0 2	15 31	1 30	0 49	2 21	24 6	0 36	4 55	2 11	35 45	12 7	5 57	6 21	17 10		n.a.
W 6	19 26	18 6	5 2	21 25	1 31	25 49	1 55	12 51	0 2	15 30	1 31	0 52	2 21	24 6	0 36	4 55	2 11	35 45	12 7	6 2	6 22	17 9		n.a.
T 7	19 40	19 0	4 55	21 59	1 36	25 47	1 54	13 5	0 3	15 29	1 31	0 54	2 21	24 5	0 36	4 55	2 10	35 46	12 8	6 7	6 23	17 8		n.a.
F 8	19 53	19 1	4 34	22 30	1 41	25 44	1 53	13 20	0 4	15 27	1 31	0 56	2 21	24 5	0 36	4 55	2 10	35 46	12 8	6 11	6 25	17 7		n.a.
S 9	20 7	18 12	4 2	22 59	1 44	25 40	1 52	13 34	0 4	15 26	1 32	0 59	2 21	24 5	0 36	4 55	2 10	35 46	12 8	6 14	6 26	17 7		n.a.
S 10	20 20	16 34	3 19	23 25	1 47	25 35	1 51	13 48	0 5	15 25	1 32	1 1	2 21	24 4	0 36	4 55	2 10	35 46	12 8	6 16	6 27	17 6		n.a.
M11	20 32	14 15	2 28	23 48	1 50	25 30	1 50	14 1	0 5	15 24	1 32	1 3	2 22	24 4	0 36	4 55	2 10	35 47	12 9	6 17	6 28	17 5		n.a.
T 12	20 45	11 20	1 30	24 9	1 51	25 24	1 49	14 15	0 6	15 23	1 33	1 5	2 22	24 4	0 36	4 55	2 10	35 47	12 9	6 17	6 30	17 4		n.a.
W13	20 57	7 54	0 28	24 28	1 52	25 17	1 48	14 29	0 7	15 22	1 33	1 8	2 22	24 4	0 36	4 56	2 10	35 47	12 9	6 17	6 31	17 3		n.a.
T 14	21 8	4 4	0n37	24 44	1 53	25 10	1 47	14 42	0 7	15 21	1 33	1 10	2 22	24 3	0 36	4 56	2 10	35 48	12 9	6 17	6 32	17 3		n.a.
F 15	21 19	0s 2	1 42	24 58	1 53	25 1	1 45	14 56	0 8	15 20	1 34	1 12	2 22	24 3	0 36	4 56	2 10	35 48	12 10	6 18	6 33	17 2		n.a.
S 16	21 30	4 15	2 43	25 9	1 52	24 53	1 44	15 9	0 9	15 19	1 34	1 14	2 22	24 3	0 36	4 56	2 10	35 48	12 10	6 19	6 35	17 1		n.a.
S 17	21 41	8 24	3 37	25 18	1 50	24 43	1 42	15 22	0 9	15 19	1 34	1 16	2 23	24 3	0 36	4 56	2 10	35 49	12 10	6 21	6 36	17 0		n.a.
M18	21 51	12 14	4 21	25 25	1 49	24 33	1 41	15 35	0 10	15 18	1 35	1 18	2 23	24 2	0 36	4 56	2 10	35 49	12 10	6 24	6 37	16 59		n.a.
T 19	22 1	15 29	4 50	25 29	1 46	24 22	1 39	15 48	0 10	15 17	1 35	1 20	2 23	24 2	0 35	4 56	2 10	35 49	12 10	6 28	6 38	16 59		n.a.
W20	22 10	17 50	5 1	25 32	1 43	24 10	1 37	16 1	0 11	15 17	1 35	1 22	2 23	24 2	0 35	4 56	2 10	35 49	12 11	6 33	6 40	16 58		n.a.
T 21	22 19	19 3	4 52	25 33	1 40	23 58	1 35	16 13	0 12	15 16	1 36	1 24	2 23	24 1	0 35	4 56	2 10	35 50	12 11	6 37	6 41	16 57		n.a.
F 22	22 28	18 58	4 23	25 31	1 36	23 45	1 33	16 26	0 12	15 16	1 36	1 26	2 24	24 1	0 35	4 56	2 9	35 50	12 11	6 41	6 42	16 56		n.a.
S 23	22 36	17 36	3 37	25 28	1 32	23 32	1 31	16 38	0 13	15 16	1 36	1 28	2 24	24 1	0 35	4 56	2 9	35 50	12 11	6 43	6 43	16 55		n.a.
S 24	22 44	15 5	2 37	25 23	1 28	23 17	1 28	16 50	0 14	15 15	1 37	1 29	2 24	24 0	0 35	4 56	2 9	35 50	12 11	6 45	6 45	16 54		n.a.
M25	22 52	11 41	1 28	25 17	1 22	23 3	1 26	17 3	0 14	15 15	1 37	1 31	2 24	24 0	0 35	4 55	2 9	35 51	12 12	6 46	6 46	16 54		n.a.
T 26	22 59	7 40	0 15	25 9	1 17	22 47	1 23	17 15	0 15	15 15	1 38	1 33	2 24	24 0	0 35	4 55	2 9	35 51	12 12	6 46	6 47	16 53		n.a.
W27	23 5	3 19	0s57	24 59	1 11	22 31	1 21	17 27	0 16	15 15	1 38	1 35	2 25	23 59	0 35	4 55	2 9	35 51	12 12	6 46	6 48	16 52		n.a.
T 28	23 12	1n 7	2 5	24 48	1 5	22 15	1 18	17 38	0 16	15 15	1 38	1 36	2 25	23 59	0 35	4 55	2 9	35 51	12 12	6 47	6 50	16 51		n.a.
F 29	23 18	5 24	3 5	24 36	0 59	21 58	1 15	17 50	0 17	15 15	1 39	1 38	2 25	23 59	0 35	4 55	2 9	35 52	12 12	6 48	6 51	16 50		n.a.
S 30	23n23	9n22	3s54	24n22	0n52	21n40	1n12	18n 1	0n17	15s15	1s39	1n40	2s25	23n58	0n35	4n55	2n 9	35s52	12s12	6n50	6n52	16n49		n.a.

Julian Day Number = 934825.5, Delta T = 14h07m23s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°45'23, Lahiri = -33°38'23 Julian Calendar 1 June 2154 BCE == Greg. Calendar 14 May 2154 BCE

The year -2153 astronomical counting style corresponds to year 2154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2154 BCE
geocentric

JULY 2154 BCE (-2153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 22 10	19♊ 0'15	16♉32	12♋ 0	1♌30	19♉20	24♒18	9♈40	12♋ 1	22♍43	8°R 3	12°R48	12♍48	2♌14	n.a.	S 1
M 2	17 26 6	19°57'59	29°10	13°28	2°38	19°58	24°18	9°45	12° 4	22°44	8♑ 2	12♍37	12°45	2°21	n.a.	M 2
T 3	17 30 3	20°55'44	11♊38	14°53	3°46	20°37	24°R18	9°49	12° 8	22°44	8° 1	12°24	12°42	2°28	n.a.	T 3
W 4	17 33 59	21°53'32	23°55	16°17	4°54	21°15	24°18	9°53	12°12	22°44	8° 0	12°11	12°39	2°34	n.a.	W 4
T 5	17 37 56	22°51'21	6♋ 3	17°40	6° 2	21°53	24°17	9°57	12°15	22°45	7°58	11°58	12°36	2°41	n.a.	T 5
F 6	17 41 53	23°49'11	18° 2	19° 0	7° 9	22°31	24°17	10° 1	12°19	22°45	7°57	11°47	12°32	2°48	n.a.	F 6
S 7	17 45 49	24°47'03	29°54	20°19	8°17	23°10	24°16	10° 5	12°22	22°45	7°56	11°38	12°29	2°54	n.a.	S 7
S 8	17 49 46	25°44'57	11♌43	21°37	9°24	23°48	24°15	10° 9	12°26	22°46	7°55	11°31	12°26	3° 1	n.a.	S 8
M 9	17 53 42	26°42'52	23°30	22°52	10°31	24°26	24°14	10°13	12°30	22°46	7°53	11°28	12°23	3° 8	n.a.	M 9
T 10	17 57 39	27°40'49	5♍21	24° 5	11°38	25° 4	24°13	10°16	12°33	22°47	7°52	11°26	12°20	3°14	n.a.	T 10
W11	18 1 35	28°38'47	17°19	25°17	12°45	25°42	24°11	10°20	12°37	22°47	7°51	11°D26	12°17	3°21	n.a.	W11
T 12	18 5 32	29°36'47	29°31	26°26	13°52	26°20	24° 9	10°23	12°41	22°48	7°50	11°R27	12°13	3°28	n.a.	T 12
F 13	18 9 28	0♋34'48	12♎ 2	27°33	14°58	26°58	24° 7	10°27	12°45	22°49	7°48	11°26	12°10	3°34	n.a.	F 13
S 14	18 13 25	1°32'51	24°57	28°38	16° 5	27°36	24° 5	10°30	12°48	22°49	7°47	11°24	12° 7	3°41	n.a.	S 14
S 15	18 17 21	2°30'55	8♏18	29°41	17°11	28°14	24° 3	10°33	12°52	22°50	7°46	11°19	12° 4	3°48	n.a.	S 15
M16	18 21 18	3°29'01	22°10	0♌41	18°17	28°51	24° 0	10°36	12°56	22°51	7°44	11°12	12° 1	3°54	n.a.	M16
T 17	18 25 15	4°27'09	6♐30	1°38	19°23	29°29	23°57	10°39	13° 0	22°51	7°43	11° 4	11°58	4° 1	n.a.	T 17
W18	18 29 11	5°25'19	21°14	2°33	20°29	0♊ 7	23°55	10°42	13° 3	22°52	7°42	10°54	11°54	4° 8	n.a.	W18
T 19	18 33 8	6°23'31	6♑16	3°25	21°34	0°45	23°51	10°45	13° 7	22°53	7°41	10°44	11°51	4°15	n.a.	T 19
F 20	18 37 4	7°21'44	21°26	4°13	22°40	1°22	23°48	10°47	13°11	22°54	7°39	10°36	11°48	4°21	n.a.	F 20
S 21	18 41 1	8°20'00	6♒33	4°58	23°45	2° 0	23°45	10°50	13°15	22°55	7°38	10°30	11°45	4°28	n.a.	S 21
S 22	18 44 57	9°18'17	21°28	5°40	24°50	2°38	23°41	10°52	13°18	22°56	7°37	10°26	11°42	4°35	n.a.	S 22
M23	18 48 54	10°16'37	6♓ 4	6°17	25°55	3°15	23°37	10°54	13°22	22°57	7°35	10°D25	11°38	4°41	n.a.	M23
T 24	18 52 50	11°14'59	20°19	6°51	26°59	3°53	23°33	10°57	13°26	22°58	7°34	10°25	11°35	4°48	n.a.	T 24
W25	18 56 47	12°13'24	4♈10	7°20	28° 4	4°30	23°29	10°59	13°30	22°58	7°33	10°26	11°32	4°55	n.a.	W25
T 26	19 0 44	13°11'50	17°38	7°44	29° 8	5° 8	23°24	11° 1	13°34	23° 0	7°32	10°R26	11°29	5° 1	n.a.	T 26
F 27	19 4 40	14°10'19	0♉46	8° 3	0♍12	5°45	23°20	11° 3	13°37	23° 1	7°30	10°24	11°26	5° 8	n.a.	F 27
S 28	19 8 37	15° 8'51	13°37	8°17	1°15	6°22	23°15	11° 5	13°41	23° 2	7°29	10°21	11°23	5°15	n.a.	S 28
S 29	19 12 33	16° 7'25	26°13	8°25	2°19	7° 0	23°10	11° 6	13°45	23° 3	7°28	10°15	11°19	5°21	n.a.	S 29
M30	19 16 30	17° 6'01	8♊36	8°R27	3°22	7°37	23° 5	11° 8	13°49	23° 4	7°26	10° 7	11°16	5°28	n.a.	M30
T 31	19 20 26	18♋ 4'40	20♊50	8♌23	4♍25	8♊14	23♒ 0	11♈ 9	13♋53	23♍ 5	7♑25	9♍58	11♍13	5♌35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n28	12n49	4s30	24n 7	0n45	21n22	1n 9	18n13	0n18	15s15	1s39	1n41	2s25	23n58	0n35	4n55	2n 9	35s52	12s13	6n53	6n53	16n48			n.a.
M 2	23 33	15 38	4 52	23 52	0 37	21 3	1 6	18 24	0 19	15 15	1 40	1 43	2 26	23 58	0 35	4 55	2 9	35 52	12 13	6 58	6 55	16 48			n.a.
T 3	23 37	17 41	5 0	23 35	0 30	20 44	1 3	18 35	0 19	15 16	1 40	1 44	2 26	23 57	0 35	4 54	2 9	35 53	12 13	7 3	6 56	16 47			n.a.
W 4	23 41	18 54	4 54	23 17	0 22	20 24	1 0	18 46	0 20	15 16	1 40	1 46	2 26	23 57	0 35	4 54	2 9	35 53	12 13	7 8	6 57	16 46			n.a.
T 5	23 44	19 13	4 35	22 58	0 14	20 4	0 56	18 57	0 21	15 17	1 41	1 47	2 26	23 57	0 35	4 54	2 9	35 53	12 13	7 13	6 58	16 45			n.a.
F 6	23 47	18 41	4 3	22 38	0 5	19 43	0 53	19 8	0 21	15 17	1 41	1 49	2 26	23 56	0 35	4 54	2 8	35 53	12 13	7 17	7 0	16 44			n.a.
S 7	23 50	17 19	3 21	22 18	0s 4	19 22	0 49	19 18	0 22	15 18	1 41	1 50	2 27	23 56	0 35	4 53	2 8	35 53	12 13	7 21	7 1	16 43			n.a.
S 8	23 52	15 13	2 31	21 57	0 12	19 0	0 46	19 29	0 23	15 18	1 42	1 51	2 27	23 56	0 35	4 53	2 8	35 54	12 13	7 23	7 2	16 42			n.a.
M 9	23 54	12 30	1 34	21 36	0 22	18 38	0 42	19 39	0 23	15 19	1 42	1 53	2 27	23 55	0 35	4 53	2 8	35 54	12 14	7 25	7 3	16 42			n.a.
T 10	23 55	9 15	0 32	21 14	0 31	18 16	0 38	19 49	0 24	15 20	1 42	1 54	2 27	23 55	0 35	4 53	2 8	35 54	12 14	7 25	7 4	16 41			n.a.
W11	23 56	5 35	0n31	20 52	0 40	17 53	0 34	19 59	0 25	15 21	1 43	1 55	2 28	23 55	0 35	4 52	2 8	35 54	12 14	7 25	7 6	16 40			n.a.
T 12	23 56	1 38	1 35	20 29	0 50	17 29	0 30	20 9	0 25	15 22	1 43	1 56	2 28	23 54	0 35	4 52	2 8	35 54	12 14	7 25	7 7	16 39			n.a.
F 13	23 56	2s29	2 35	20 7	1 0	17 5	0 26	20 18	0 26	15 23	1 43	1 57	2 28	23 54	0 35	4 52	2 8	35 55	12 14	7 25	7 8	16 38			n.a.
S 14	23 56	6 36	3 30	19 44	1 9	16 41	0 22	20 28	0 27	15 24	1 44	1 58	2 28	23 54	0 35	4 51	2 8	35 55	12 14	7 26	7 9	16 37			n.a.
S 15	23 55	10 33	4 15	19 21	1 19	16 17	0 17	20 37	0 27	15 25	1 44	1 59	2 29	23 53	0 35	4 51	2 8	35 55	12 14	7 28	7 11	16 36			n.a.
M16	23 53	14 4	4 47	18 58	1 29	15 52	0 13	20 46	0 28	15 26	1 44	2 0	2 29	23 53	0 35	4 51	2 8	35 55	12 14	7 31	7 12	16 35			n.a.
T 17	23 52	16 53	5 2	18 36	1 40	15 27	0 8	20 55	0 29	15 27	1 45	2 1	2 29	23 52	0 35	4 50	2 8	35 55	12 14	7 34	7 13	16 34			n.a.
W18	23 49	18 41	4 59	18 13	1 50	15 1	0 4	21 4	0 29	15 28	1 45	2 2	2 29	23 52	0 35	4 50	2 8	35 55	12 14	7 38	7 14	16 34			n.a.
T 19	23 47	19 13	4 34	17 51	2 0	14 35	0s 1	21 13	0 30	15 30	1 45	2 3	2 30	23 52	0 35	4 50	2 8	35 55	12 14	7 41	7 16	16 33			n.a.
F 20	23 44	18 24	3 50	17 30	2 10	14 9	0 6	21 22	0 31	15 31	1 46	2 4	2 30	23 51	0 35	4 49	2 7	35 56	12 14	7 45	7 17	16 32			n.a.
S 21	23 40	16 16	2 51	17 9	2 20	13 43	0 11	21 30	0 31	15 33	1 46	2 5	2 30	23 51	0 35	4 49	2 7	35 56	12 14	7 47	7 18	16 31			n.a.
S 22	23 36	13 4	1 40	16 50	2 30	13 16	0 16	21 38	0 32	15 34	1 46	2 6	2 30	23 51	0 35	4 48	2 7	35 56	12 14	7 49	7 19	16 30			n.a.
M23	23 32	9 7	0 23	16 31	2 40	12 49	0 21	21 46	0 33	15 36	1 47	2 6	2 31	23 50	0 35	4 48	2 7	35 56	12 15	7 49	7 21	16 29			n.a.
T 24	23 27	4 43	0s53	16 13	2 50	12 22	0 26	21 54	0 33	15 38	1 47	2 7	2 31	23 50	0 35	4 47	2 7	35 56	12 15	7 49	7 22	16 28			n.a.
W25	23 22	0 12	2 4	15 56	2 59	11 55	0 31	22 2	0 34	15 39	1 47	2 7	2 31	23 49	0 35	4 47	2 7	35 56	12 15	7 49	7 23	16 27			n.a.
T 26	23 16	4n12	3 6	15 41	3 8	11 27	0 36	22 10	0 35	15 41	1 47	2 8	2 31	23 49	0 35	4 47	2 7	35 56	12 15	7 49	7 24	16 26			n.a.
F 27	23 10	8 18	3 56	15 28	3 17	10 59	0 42	22 17	0 35	15 43	1 48	2 9	2 32	23 49	0 35	4 46	2 7	35 56	12 15	7 49	7 25	16 25			n.a.
S 28	23 3	11 54	4 34	15 16	3 25	10 31	0 47	22 25	0 36	15 45	1 48	2 9	2 32	23 48	0 35	4 46	2 7	35 56	12 15	7 51	7 27	16 24			n.a.
S 29	22 56	14 54	4 57	15 6	3 33	10 3	0 53	22 32	0 37	15 47	1 48	2 10	2 32	23 48	0 35	4 45	2 7	35 57	12 15	7 53	7 28	16 23			n.a.
M30	22 49	17 10	5 6	14 59	3 40	9 35	0 58	22 39	0 37	15 49	1 49	2 10	2 32	23 47	0 35	4 45	2 7	35 57	12 15	7 56	7 29	16 22			n.a.
T 31	22n41	18n37	5s 1	14n54	3s47	9n 6	1s 4	22n46	0n38	15s51	1s49	2n10	2s33	23n47	0n35	4n44	2n 7	35s57	12s15	7n59	7n30	16n22			n.a.

Julian Day Number = 934855.5, Delta T = 14h07m21s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°45'19, Lahiri = -33°38'19 Julian Calendar 1 July 2154 BCE == Greg. Calendar 13 June 2154 BCE

The year -2153 astronomical counting style corresponds to year 2154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2154 BCE
geocentric

AUGUST 2154 BCE (-2153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 24 23	19♋ 3'20	2♋55	8°R12	5♍28	8♊52	22°R54	11♈11	13♋56	23♍ 6	7°R24	9°R48	11♍10	5♌41	n.a.	W 1
T 2	19 28 19	20° 2'03	14°53	7♌55	6°30	9°29	22♒49	11°12	14° 0	23° 8	7♑23	9♍38	11° 7	5°48	n.a.	T 2
F 3	19 32 16	21° 0'48	26°46	7°30	7°32	10° 6	22°43	11°13	14° 4	23° 9	7°21	9°30	11° 4	5°55	n.a.	F 3
S 4	19 36 12	21°59'36	8♌35	6°58	8°34	10°43	22°37	11°14	14° 8	23°10	7°20	9°24	11° 0	6° 1	n.a.	S 4
S 5	19 40 9	22°58'25	20°23	6°20	9°36	11°20	22°31	11°15	14°11	23°11	7°19	9°19	10°57	6° 8	n.a.	S 5
M 6	19 44 6	23°57'16	2♍11	5°35	10°37	11°57	22°25	11°16	14°15	23°13	7°18	9°17	10°54	6°15	n.a.	M 6
T 7	19 48 2	24°56'10	14° 3	4°44	11°38	12°34	22°19	11°17	14°19	23°14	7°17	9°D17	10°51	6°21	n.a.	T 7
W 8	19 51 59	25°55'05	26° 3	3°47	12°39	13°11	22°12	11°17	14°23	23°15	7°15	9°18	10°48	6°28	n.a.	W 8
T 9	19 55 55	26°54'02	8♎15	2°46	13°39	13°48	22° 6	11°18	14°26	23°17	7°14	9°20	10°44	6°35	n.a.	T 9
F 10	19 59 52	27°53'02	20°44	1°41	14°39	14°25	21°59	11°18	14°30	23°18	7°13	9°21	10°41	6°41	n.a.	F 10
S 11	20 3 48	28°52'03	3♏34	0°35	15°39	15° 1	21°52	11°18	14°34	23°20	7°12	9°R21	10°38	6°48	n.a.	S 11
S 12	20 7 45	29°51'06	16°50	29♋28	16°38	15°38	21°45	11°18	14°38	23°21	7°11	9°20	10°35	6°55	n.a.	S 12
M13	20 11 41	0♌50'11	0♐34	28°23	17°37	16°15	21°38	11°R18	14°41	23°23	7° 9	9°17	10°32	7° 1	n.a.	M13
T 14	20 15 38	1°49'18	14°46	27°21	18°35	16°52	21°31	11°18	14°45	23°24	7° 8	9°12	10°29	7° 8	n.a.	T 14
W15	20 19 34	2°48'27	29°26	26°23	19°33	17°28	21°24	11°18	14°49	23°26	7° 7	9° 7	10°25	7°15	n.a.	W15
T 16	20 23 31	3°47'39	14♑27	25°32	20°31	18° 5	21°17	11°18	14°52	23°28	7° 6	9° 2	10°22	7°21	n.a.	T 16
F 17	20 27 28	4°46'52	29°41	24°48	21°28	18°41	21° 9	11°17	14°56	23°29	7° 5	8°57	10°19	7°28	n.a.	F 17
S 18	20 31 24	5°46'07	14♒57	24°14	22°25	19°18	21° 2	11°17	14°59	23°31	7° 4	8°54	10°16	7°35	n.a.	S 18
S 19	20 35 21	6°45'25	0♓ 6	23°49	23°21	19°54	20°54	11°16	15° 3	23°32	7° 3	8°52	10°13	7°41	n.a.	S 19
M20	20 39 17	7°44'45	14°57	23°34	24°16	20°31	20°46	11°15	15° 7	23°34	7° 2	8°D52	10°10	7°48	n.a.	M20
T 21	20 43 14	8°44'07	29°27	23°D30	25°11	21° 7	20°39	11°15	15°10	23°36	7° 1	8°53	10° 6	7°55	n.a.	T 21
W22	20 47 10	9°43'32	13♈30	23°37	26° 6	21°43	20°31	11°14	15°14	23°38	6°59	8°54	10° 3	8° 1	n.a.	W22
T 23	20 51 7	10°43'00	27° 6	23°54	27° 0	22°20	20°23	11°12	15°17	23°39	6°58	8°56	10° 0	8° 8	n.a.	T 23
F 24	20 55 3	11°42'30	10♉18	24°21	27°54	22°56	20°15	11°11	15°21	23°41	6°57	8°R56	9°57	8°15	n.a.	F 24
S 25	20 59 0	12°42'02	23° 7	24°57	28°46	23°32	20° 7	11°10	15°24	23°43	6°56	8°56	9°54	8°21	n.a.	S 25
S 26	21 2 56	13°41'37	5♊38	25°43	29°39	24° 8	19°59	11° 9	15°28	23°45	6°55	8°54	9°50	8°28	n.a.	S 26
M27	21 6 53	14°41'14	17°54	26°37	0♎30	24°44	19°51	11° 7	15°31	23°47	6°54	8°52	9°47	8°35	n.a.	M27
T 28	21 10 50	15°40'54	29°59	27°38	1°21	25°20	19°43	11° 5	15°35	23°48	6°53	8°48	9°44	8°41	n.a.	T 28
W29	21 14 46	16°40'37	11♋56	28°45	2°12	25°56	19°35	11° 4	15°38	23°50	6°53	8°44	9°41	8°48	n.a.	W29
T 30	21 18 43	17°40'21	23°47	29°59	3° 1	26°32	19°27	11° 2	15°41	23°52	6°52	8°40	9°38	8°55	n.a.	T 30
F 31	21 22 39	18♌40'08	5♌36	1♌17	3♎50	27♊ 8	19♒19	11♈ 0	15♋45	23♍54	6♑51	8♍37	9♍35	9♌ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n33	19n12	4s42	14n52	3s52	8n38	1s 9	22n52	0n39	15s53	1s49	2n11	2s33	23n47	0n35	4n43	2n 7	35s57	12s15	8n 3	7n32	16n21		n.a.	
T 2	22 24	18 56	4 11	14 52	3 56	8 9	1 15	22 59	0 39	15 55	1 49	2 11	2 33	23 46	0 35	4 43	2 7	35 57	12 15	8 7	7 33	16 20		n.a.	
F 3	22 15	17 49	3 29	14 55	3 59	7 40	1 21	23 5	0 40	15 57	1 50	2 11	2 33	23 46	0 35	4 42	2 7	35 57	12 15	8 10	7 34	16 19		n.a.	
S 4	22 6	15 57	2 38	15 2	4 1	7 11	1 27	23 11	0 41	15 59	1 50	2 11	2 34	23 46	0 36	4 42	2 7	35 57	12 14	8 13	7 35	16 18		n.a.	
S 5	21 56	13 24	1 41	15 11	4 1	6 42	1 33	23 17	0 41	16 1	1 50	2 11	2 34	23 45	0 36	4 41	2 6	35 57	12 14	8 14	7 37	16 17		n.a.	
M 6	21 46	10 19	0 38	15 24	4 0	6 13	1 39	23 23	0 42	16 4	1 50	2 11	2 34	23 45	0 36	4 41	2 6	35 57	12 14	8 15	7 38	16 16		n.a.	
T 7	21 35	6 48	0n26	15 39	3 56	5 44	1 45	23 29	0 43	16 6	1 51	2 12	2 34	23 44	0 36	4 40	2 6	35 57	12 14	8 15	7 39	16 15		n.a.	
W 8	21 24	2 58	1 30	15 58	3 51	5 15	1 51	23 34	0 43	16 8	1 51	2 12	2 35	23 44	0 36	4 39	2 6	35 57	12 14	8 15	7 40	16 14		n.a.	
T 9	21 13	1s 2	2 31	16 19	3 44	4 46	1 57	23 40	0 44	16 11	1 51	2 11	2 35	23 44	0 36	4 39	2 6	35 57	12 14	8 14	7 41	16 13		n.a.	
F 10	21 1	5 5	3 26	16 43	3 34	4 16	2 3	23 45	0 45	16 13	1 51	2 11	2 35	23 43	0 36	4 38	2 6	35 57	12 14	8 14	7 43	16 12		n.a.	
S 11	20 49	9 0	4 13	17 9	3 23	3 47	2 10	23 50	0 46	16 16	1 51	2 11	2 35	23 43	0 36	4 37	2 6	35 57	12 14	8 14	7 44	16 11		n.a.	
S 12	20 36	12 37	4 48	17 36	3 9	3 18	2 16	23 55	0 46	16 18	1 52	2 11	2 36	23 42	0 36	4 37	2 6	35 57	12 14	8 14	7 45	16 10		n.a.	
M13	20 23	15 40	5 8	18 4	2 54	2 49	2 22	23 59	0 47	16 21	1 52	2 11	2 36	23 42	0 36	4 36	2 6	35 57	12 14	8 15	7 46	16 9		n.a.	
T 14	20 10	17 55	5 10	18 33	2 38	2 20	2 29	24 4	0 48	16 23	1 52	2 11	2 36	23 42	0 36	4 35	2 6	35 57	12 14	8 17	7 48	16 8		n.a.	
W15	19 56	19 4	4 52	19 2	2 20	1 51	2 35	24 8	0 48	16 26	1 52	2 10	2 36	23 41	0 36	4 35	2 6	35 57	12 14	8 19	7 49	16 7		n.a.	
T 16	19 42	18 55	4 14	19 30	2 1	1 22	2 41	24 12	0 49	16 28	1 52	2 10	2 37	23 41	0 36	4 34	2 6	35 57	12 14	8 21	7 50	16 6		n.a.	
F 17	19 28	17 25	3 18	19 57	1 42	0 53	2 48	24 16	0 50	16 31	1 52	2 10	2 37	23 40	0 36	4 33	2 6	35 57	12 14	8 23	7 51	16 5		n.a.	
S 18	19 13	14 40	2 7	20 22	1 22	0 25	2 54	24 20	0 51	16 33	1 53	2 9	2 37	23 40	0 36	4 33	2 6	35 57	12 13	8 24	7 52	16 4		n.a.	
S 19	18 58	10 56	0 48	20 46	1 2	0s 4	3 1	24 24	0 51	16 36	1 53	2 9	2 37	23 40	0 36	4 32	2 6	35 57	12 13	8 25	7 54	16 3		n.a.	
M20	18 43	6 33	0s33	21 7	0 43	0 32	3 7	24 27	0 52	16 39	1 53	2 8	2 38	23 39	0 36	4 31	2 6	35 57	12 13	8 25	7 55	16 2		n.a.	
T 21	18 27	1 55	1 51	21 26	0 25	1 0	3 14	24 31	0 53	16 41	1 53	2 8	2 38	23 39	0 36	4 30	2 6	35 57	12 13	8 24	7 56	16 1		n.a.	
W22	18 11	2n42	2 59	21 43	0 7	1 28	3 20	24 34	0 53	16 44	1 53	2 7	2 38	23 38	0 36	4 30	2 6	35 57	12 13	8 24	7 57	16 0		n.a.	
T 23	17 55	7 1	3 55	21 56	0n10	1 56	3 27	24 37	0 54	16 47	1 53	2 6	2 38	23 38	0 36	4 29	2 6	35 57	12 13	8 23	7 59	15 59		n.a.	
F 24	17 38	10 51	4 36	22 7	0 25	2 24	3 34	24 39	0 55	16 49	1 53	2 6	2 38	23 38	0 36	4 28	2 5	35 57	12 13	8 23	8 0	15 58		n.a.	
S 25	17 21	14 3	5 3	22 14	0 40	2 51	3 40	24 42	0 56	16 52	1 53	2 5	2 39	23 37	0 36	4 27	2 5	35 57	12 13	8 23	8 1	15 57		n.a.	
S 26	17 4	16 32	5 14	22 19	0 53	3 19	3 47	24 45	0 56	16 55	1 53	2 4	2 39	23 37	0 36	4 27	2 5	35 56	12 12	8 24	8 2	15 56		n.a.	
M27	16 46	18 13	5 11	22 20	1 5	3 46	3 53	24 47	0 57	16 57	1 54	2 3	2 39	23 36	0 36	4 26	2 5	35 56	12 12	8 25	8 4	15 55		n.a.	
T 28	16 28	19 3	4 53	22 18	1 15	4 12	4 0	24 49	0 58	17 0	1 54	2 2	2 39	23 36	0 36	4 25	2 5	35 56	12 12	8 26	8 5	15 54		n.a.	
W29	16 10	19 1	4 24	22 13	1 25	4 39	4 6	24 51	0 59	17 3	1 54	2 2	2 40	23 36	0 36	4 24	2 5	35 56	12 12	8 28	8 6	15 53		n.a.	
T 30	15 51	18 8	3 43	22 5	1 33	5 5	4 13	24 53	0 59	17 5	1 54	2 1	2 40	23 35	0 36	4 24	2 5	35 56	12 12	8 29	8 7	15 52		n.a.	
F 31	15n33	16n29	2s52	21n54	1n40	5s30	4s19	24n54	1n 0	17s 8	1s54	2n 0	2s40	23n35	0n36	4n23	2n 5	35s56	12s12	8n30	8n 8	15n51		n.a.	

Julian Day Number = 934886.5, Delta T = 14h07m19s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°45'15, Lahiri = -33°38'14 Julian Calendar 1 Aug. 2154 BCE == Greg. Calendar 14 July 2154 BCE

The year -2153 astronomical counting style corresponds to year 2154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2154 BCE
geocentric

SEPTEMBER 2154 BCE (-2153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 26 36	19♌39'57	17♌25	2♌40	4♎38	27♊44	19°R10	10°R58	15♋48	23♍56	6°R50	8°R35	9♍31	9♌ 8	n.a.	S 1
S 2	21 30 32	20°39'48	29°15	4° 7	5°25	28°20	19♒ 2	10♈56	15°51	23°58	6♑49	8♍34	9°28	9°15	n.a.	S 2
M 3	21 34 29	21°39'41	11♍ 8	5°37	6°11	28°56	18°54	10°53	15°55	24° 0	6°48	8°D34	9°25	9°21	n.a.	M 3
T 4	21 38 25	22°39'37	23° 8	7° 9	6°57	29°31	18°46	10°51	15°58	24° 2	6°47	8°34	9°22	9°28	n.a.	T 4
W 5	21 42 22	23°39'34	5♎15	8°44	7°41	0♋ 7	18°38	10°48	16° 1	24° 4	6°46	8°35	9°19	9°35	n.a.	W 5
T 6	21 46 18	24°39'33	17°34	10°20	8°25	0°42	18°30	10°46	16° 4	24° 6	6°46	8°37	9°15	9°41	n.a.	T 6
F 7	21 50 15	25°39'34	0♏ 7	11°57	9° 7	1°18	18°22	10°43	16° 7	24° 8	6°45	8°38	9°12	9°48	n.a.	F 7
S 8	21 54 12	26°39'37	12°58	13°36	9°49	1°53	18°14	10°40	16°11	24°10	6°44	8°39	9° 9	9°55	n.a.	S 8
S 9	21 58 8	27°39'42	26° 9	15°16	10°29	2°29	18° 6	10°37	16°14	24°12	6°43	8°R39	9° 6	10° 1	n.a.	S 9
M10	22 2 5	28°39'48	9♐44	16°56	11° 9	3° 4	17°58	10°34	16°17	24°14	6°43	8°39	9° 3	10° 8	n.a.	M10
T 11	22 6 1	29°39'57	23°43	18°36	11°47	3°39	17°50	10°31	16°20	24°16	6°42	8°38	9° 0	10°15	n.a.	T 11
W12	22 9 58	0♍40'07	8♑ 6	20°17	12°24	4°15	17°43	10°28	16°23	24°18	6°41	8°37	8°56	10°21	n.a.	W12
T 13	22 13 54	1°40'19	22°50	21°58	12°59	4°50	17°35	10°25	16°26	24°20	6°41	8°36	8°53	10°28	n.a.	T 13
F 14	22 17 51	2°40'32	7♒50	23°38	13°33	5°25	17°27	10°22	16°29	24°23	6°40	8°36	8°50	10°35	n.a.	F 14
S 15	22 21 47	3°40'48	22°58	25°19	14° 6	6° 0	17°20	10°18	16°31	24°25	6°39	8°35	8°47	10°41	n.a.	S 15
S 16	22 25 44	4°41'05	8♓ 5	26°59	14°38	6°35	17°13	10°15	16°34	24°27	6°39	8°D35	8°44	10°48	n.a.	S 16
M17	22 29 40	5°41'24	23° 1	28°40	15° 8	7°10	17° 5	10°11	16°37	24°29	6°38	8°35	8°41	10°55	n.a.	M17
T 18	22 33 37	6°41'45	7♈38	0♍20	15°36	7°45	16°58	10° 8	16°40	24°31	6°38	8°35	8°37	11° 1	n.a.	T 18
W19	22 37 34	7°42'08	21°52	1°59	16° 3	8°19	16°51	10° 4	16°43	24°33	6°37	8°36	8°34	11° 8	n.a.	W19
T 20	22 41 30	8°42'33	5♉39	3°38	16°28	8°54	16°44	10° 0	16°45	24°36	6°37	8°R36	8°31	11°15	n.a.	T 20
F 21	22 45 27	9°43'01	18°59	5°17	16°51	9°29	16°37	9°56	16°48	24°38	6°36	8°36	8°28	11°21	n.a.	F 21
S 22	22 49 23	10°43'30	1♊54	6°56	17°12	10° 3	16°30	9°52	16°51	24°40	6°36	8°35	8°25	11°28	n.a.	S 22
S 23	22 53 20	11°44'02	14°27	8°34	17°32	10°38	16°24	9°48	16°53	24°42	6°36	8°D35	8°21	11°35	n.a.	S 23
M24	22 57 16	12°44'36	26°43	10°12	17°50	11°12	16°17	9°44	16°56	24°44	6°35	8°36	8°18	11°41	n.a.	M24
T 25	23 1 13	13°45'11	8♋45	11°50	18° 5	11°47	16°11	9°40	16°58	24°47	6°35	8°36	8°15	11°48	n.a.	T 25
W26	23 5 9	14°45'49	20°38	13°27	18°19	12°21	16° 5	9°35	17° 1	24°49	6°34	8°37	8°12	11°55	n.a.	W26
T 27	23 9 6	15°46'29	2♌27	15° 4	18°30	12°55	15°59	9°31	17° 3	24°51	6°34	8°37	8° 9	12° 1	n.a.	T 27
F 28	23 13 2	16°47'10	14°14	16°40	18°40	13°30	15°53	9°27	17° 5	24°53	6°34	8°38	8° 6	12° 8	n.a.	F 28
S 29	23 16 59	17°47'53	26° 5	18°16	18°47	14° 4	15°47	9°22	17° 8	24°56	6°34	8°39	8° 2	12°15	n.a.	S 29
S 30	23 20 56	18♍48'38	8♍ 0	19♍52	18♎52	14♋38	15♒41	9♈18	17♋10	24♍58	6♑33	8°R39	7♍59	12♌21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n13	14n 7	1s54	21n41	1n45	5s56	4s26	24n56	1n 1	17s11	1s54	1n59	2s40	23n35	0n36	4n22	2n 5	35s56	12s12	8n31	8n10	15n50		n.a.
S 2	14 54	11 10	0 51	21 24	1 50	6 21	4 32	24 57	1 2	17 13	1 54	1 58	2 40	23 34	0 36	4 21	2 5	35 56	12 11	8 32	8 11	15 49		n.a.
M 3	14 35	7 45	0n14	21 5	1 53	6 45	4 39	24 58	1 2	17 16	1 54	1 56	2 41	23 34	0 36	4 20	2 5	35 56	12 11	8 32	8 12	15 48		n.a.
T 4	14 15	4 0	1 20	20 44	1 56	7 9	4 45	24 59	1 3	17 18	1 54	1 55	2 41	23 33	0 36	4 19	2 5	35 55	12 11	8 32	8 13	15 47		n.a.
W 5	13 55	0 3	2 23	20 21	1 58	7 33	4 51	25 0	1 4	17 21	1 54	1 54	2 41	23 33	0 36	4 19	2 5	35 55	12 11	8 31	8 14	15 46		n.a.
T 6	13 34	3s58	3 20	19 55	1 59	7 56	4 57	25 1	1 5	17 24	1 54	1 53	2 41	23 33	0 36	4 18	2 5	35 55	12 11	8 31	8 16	15 45		n.a.
F 7	13 14	7 52	4 9	19 28	1 59	8 19	5 3	25 1	1 5	17 26	1 54	1 52	2 41	23 32	0 36	4 17	2 5	35 55	12 10	8 30	8 17	15 44		n.a.
S 8	12 53	11 30	4 46	18 59	1 59	8 41	5 10	25 2	1 6	17 29	1 54	1 50	2 42	23 32	0 36	4 16	2 5	35 55	12 10	8 30	8 18	15 43		n.a.
S 9	12 32	14 40	5 10	18 28	1 58	9 3	5 16	25 2	1 7	17 31	1 54	1 49	2 42	23 32	0 36	4 15	2 5	35 55	12 10	8 30	8 19	15 41		n.a.
M10	12 11	17 8	5 18	17 55	1 56	9 24	5 21	25 2	1 8	17 33	1 53	1 48	2 42	23 31	0 36	4 14	2 5	35 55	12 10	8 30	8 21	15 40		n.a.
T 11	11 49	18 41	5 7	17 22	1 54	9 45	5 27	25 2	1 9	17 36	1 53	1 46	2 42	23 31	0 36	4 13	2 5	35 54	12 10	8 30	8 22	15 39		n.a.
W12	11 28	19 5	4 37	16 47	1 51	10 5	5 33	25 1	1 9	17 38	1 53	1 45	2 42	23 31	0 36	4 13	2 5	35 54	12 9	8 30	8 23	15 38		n.a.
T 13	11 6	18 13	3 48	16 11	1 48	10 24	5 38	25 1	1 10	17 41	1 53	1 43	2 43	23 30	0 36	4 12	2 5	35 54	12 9	8 31	8 24	15 37		n.a.
F 14	10 44	16 4	2 43	15 33	1 44	10 43	5 44	25 0	1 11	17 43	1 53	1 42	2 43	23 30	0 36	4 11	2 5	35 54	12 9	8 31	8 25	15 36		n.a.
S 15	10 22	12 48	1 26	14 55	1 41	11 1	5 49	25 0	1 12	17 45	1 53	1 40	2 43	23 30	0 36	4 10	2 5	35 54	12 9	8 31	8 27	15 35		n.a.
S 16	9 59	8 40	0 3	14 16	1 36	11 18	5 54	24 59	1 13	17 47	1 53	1 39	2 43	23 29	0 36	4 9	2 5	35 54	12 9	8 31	8 28	15 34		n.a.
M17	9 37	4 3	1s19	13 37	1 32	11 34	5 59	24 58	1 13	17 49	1 53	1 37	2 43	23 29	0 36	4 8	2 5	35 53	12 8	8 31	8 29	15 33		n.a.
T 18	9 14	0n44	2 35	12 56	1 27	11 50	6 4	24 56	1 14	17 52	1 53	1 36	2 43	23 29	0 37	4 7	2 5	35 53	12 8	8 31	8 30	15 32		n.a.
W19	8 51	5 19	3 38	12 15	1 22	12 5	6 8	24 55	1 15	17 54	1 53	1 34	2 43	23 28	0 37	4 6	2 5	35 53	12 8	8 31	8 32	15 31		n.a.
T 20	8 28	9 29	4 27	11 34	1 17	12 19	6 13	24 54	1 16	17 56	1 52	1 32	2 44	23 28	0 37	4 5	2 5	35 53	12 8	8 31	8 33	15 30		n.a.
F 21	8 5	13 2	5 0	10 52	1 11	12 32	6 17	24 52	1 17	17 58	1 52	1 31	2 44	23 28	0 37	4 5	2 5	35 53	12 7	8 31	8 34	15 29		n.a.
S 22	7 42	15 49	5 16	10 10	1 6	12 44	6 21	24 50	1 17	18 0	1 52	1 29	2 44	23 27	0 37	4 4	2 5	35 52	12 7	8 31	8 35	15 27		n.a.
S 23	7 18	17 46	5 16	9 27	1 0	12 55	6 24	24 48	1 18	18 2	1 52	1 27	2 44	23 27	0 37	4 3	2 5	35 52	12 7	8 31	8 36	15 26		n.a.
M24	6 55	18 51	5 2	8 44	0 54	13 5	6 28	24 46	1 19	18 3	1 52	1 26	2 44	23 27	0 37	4 2	2 5	35 52	12 7	8 31	8 38	15 25		n.a.
T 25	6 31	19 4	4 35	8 0	0 48	13 13	6 31	24 44	1 20	18 5	1 52	1 24	2 44	23 27	0 37	4 1	2 5	35 52	12 7	8 31	8 39	15 24		n.a.
W26	6 7	18 25	3 57	7 17	0 42	13 21	6 33	24 41	1 21	18 7	1 51	1 22	2 44	23 26	0 37	4 0	2 5	35 52	12 6	8 31	8 40	15 23		n.a.
T 27	5 43	16 58	3 8	6 33	0 36	13 28	6 35	24 39	1 22	18 9	1 51	1 20	2 44	23 26	0 37	3 59	2 5	35 51	12 6	8 30	8 41	15 22		n.a.
F 28	5 19	14 48	2 12	5 49	0 29	13 33	6 37	24 36	1 23	18 10	1 51	1 18	2 44	23 26	0 37	3 58	2 4	35 51	12 6	8 30	8 42	15 21		n.a.
S 29	4 55	12 0	1 9	5 5	0 23	13 37	6 39	24 34	1 23	18 12	1 51	1 17	2 45	23 25	0 37	3 57	2 4	35 51	12 6	8 30	8 44	15 20		n.a.
S 30	4n31	8n41	0s 4	4n21	0n17	13s40	6s40	24n31	1n24	18s13	1s51	1n15	2s45	23n25	0n37	3n56	2n 4	35s51	12s 5	8n30	8n45	15n19		n.a.

Julian Day Number = 934917.5, Delta T = 14h07m17s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°45'11, Lahiri = -33°38'10 Julian Calendar 1 Sept. 2154 BCE == Greg. Calendar 14 Aug. 2154 BCE

The year -2153 astronomical counting style corresponds to year 2154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2154 BCE
geocentric

OCTOBER 2154 BCE (-2153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 24 52	19♍49'24	20♍ 3	21♍28	18♎54	15♋12	15°R36	9°R13	17♋12	25♍ 0	6°R33	8°R39	7♍56	12♌28	n.a.	M 1
T 2	23 28 49	20°50'12	2♎15	23° 3	18°R54	15°45	15♒30	9♈ 9	17°14	25° 2	6♏33	8♍38	7°53	12°35	n.a.	T 2
W 3	23 32 45	21°51'02	14°37	24°38	18°52	16°19	15°25	9° 4	17°17	25° 5	6°33	8°36	7°50	12°41	n.a.	W 3
T 4	23 36 42	22°51'53	27°12	26°12	18°47	16°53	15°20	8°59	17°19	25° 7	6°33	8°34	7°46	12°48	n.a.	T 4
F 5	23 40 38	23°52'45	9♏59	27°47	18°40	17°27	15°16	8°55	17°21	25° 9	6°32	8°32	7°43	12°55	n.a.	F 5
S 6	23 44 35	24°53'38	23° 0	29°21	18°31	18° 0	15°11	8°50	17°23	25°11	6°32	8°30	7°40	13° 1	n.a.	S 6
S 7	23 48 31	25°54'33	6♐17	0♎55	18°18	18°33	15° 7	8°45	17°25	25°14	6°32	8°28	7°37	13° 8	n.a.	S 7
M 8	23 52 28	26°55'29	19°49	2°29	18° 4	19° 7	15° 2	8°40	17°27	25°16	6°32	8°27	7°34	13°15	n.a.	M 8
T 9	23 56 25	27°56'26	3♑39	4° 3	17°47	19°40	14°58	8°35	17°28	25°18	6°D32	8°D27	7°31	13°21	n.a.	T 9
W10	0 0 21	28°57'24	17°46	5°36	17°28	20°13	14°54	8°31	17°30	25°20	6°32	8°28	7°27	13°28	n.a.	W10
T 11	0 4 18	29°58'23	2♒ 8	7°10	17° 6	20°46	14°51	8°26	17°32	25°23	6°32	8°29	7°24	13°34	n.a.	T 11
F 12	0 8 14	0♎59'22	16°43	8°43	16°42	21°19	14°47	8°21	17°34	25°25	6°32	8°31	7°21	13°41	n.a.	F 12
S 13	0 12 11	2° 0'23	1♓27	10°16	16°16	21°52	14°44	8°16	17°35	25°27	6°32	8°R32	7°18	13°48	n.a.	S 13
S 14	0 16 7	3° 1'25	16°14	11°49	15°48	22°25	14°41	8°11	17°37	25°29	6°33	8°32	7°15	13°54	n.a.	S 14
M15	0 20 4	4° 2'27	0♈56	13°22	15°19	22°58	14°38	8° 6	17°38	25°32	6°33	8°30	7°12	14° 1	n.a.	M15
T 16	0 24 0	5° 3'31	15°27	14°55	14°47	23°30	14°35	8° 1	17°40	25°34	6°33	8°28	7° 8	14° 8	n.a.	T 16
W17	0 27 57	6° 4'36	29°41	16°28	14°15	24° 3	14°33	7°56	17°41	25°36	6°33	8°24	7° 5	14°14	n.a.	W17
T 18	0 31 54	7° 5'42	13♉32	18° 0	13°41	24°35	14°30	7°51	17°43	25°38	6°33	8°19	7° 2	14°21	n.a.	T 18
F 19	0 35 50	8° 6'49	26°58	19°33	13° 6	25° 7	14°28	7°46	17°44	25°41	6°34	8°14	6°59	14°28	n.a.	F 19
S 20	0 39 47	9° 7'58	9♊59	21° 5	12°30	25°39	14°27	7°41	17°45	25°43	6°34	8°10	6°56	14°34	n.a.	S 20
S 21	0 43 43	10° 9'08	22°37	22°37	11°54	26°11	14°25	7°36	17°46	25°45	6°34	8° 7	6°52	14°41	n.a.	S 21
M22	0 47 40	11°10'18	4♋55	24° 9	11°17	26°43	14°23	7°31	17°48	25°47	6°35	8° 6	6°49	14°48	n.a.	M22
T 23	0 51 36	12°11'30	16°58	25°41	10°41	27°15	14°22	7°26	17°49	25°49	6°35	8°D 6	6°46	14°54	n.a.	T 23
W24	0 55 33	13°12'43	28°51	27°12	10° 5	27°47	14°21	7°21	17°50	25°52	6°35	8° 7	6°43	15° 1	n.a.	W24
T 25	0 59 29	14°13'57	10♌39	28°43	9°29	28°19	14°20	7°16	17°51	25°54	6°36	8° 9	6°40	15° 8	n.a.	T 25
F 26	1 3 26	15°15'12	22°28	0♏14	8°54	28°50	14°20	7°11	17°52	25°56	6°36	8°10	6°37	15°14	n.a.	F 26
S 27	1 7 23	16°16'28	4♍20	1°45	8°20	29°21	14°19	7° 6	17°53	25°58	6°37	8°R11	6°33	15°21	n.a.	S 27
S 28	1 11 19	17°17'45	16°21	3°14	7°48	29°53	14°19	7° 1	17°53	26° 0	6°37	8°11	6°30	15°28	n.a.	S 28
M29	1 15 16	18°19'02	28°34	4°44	7°16	0♌24	14°D19	6°56	17°54	26° 2	6°38	8° 9	6°27	15°34	n.a.	M29
T 30	1 19 12	19°20'20	11♎ 1	6°12	6°47	0°55	14°19	6°51	17°55	26° 4	6°38	8° 5	6°24	15°41	n.a.	T 30
W31	1 23 9	20♎21'39	23♎42	7♏39	6♎19	1♌25	14♒20	6♈47	17♋56	26♍ 7	6♑39	7♍59	6♍21	15♌48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	4n 7	4n59	1n 3	3n37	0n10	13s42	6s40	24n28	1n25	18s15	1s50	1n13	2s45	23n25	0n37	3n55	2n 4	35s50	12s 5	8n30	8n46	15n17			n.a.
T 2	3 42	1 2	2 7	2 52	0 4	13 42	6 41	24 25	1 26	18 16	1 50	1 11	2 45	23 25	0 37	3 54	2 4	35 50	12 5	8 30	8 47	15 16			n.a.
W 3	3 18	3s 1	3 7	2 8	0s 3	13 41	6 40	24 21	1 27	18 18	1 50	1 9	2 45	23 24	0 37	3 54	2 4	35 50	12 5	8 31	8 48	15 15			n.a.
T 4	2 53	7 0	3 58	1 24	0 9	13 38	6 39	24 18	1 28	18 19	1 50	1 7	2 45	23 24	0 37	3 53	2 4	35 50	12 4	8 31	8 50	15 14			n.a.
F 5	2 29	10 43	4 38	0 40	0 16	13 34	6 38	24 14	1 29	18 20	1 49	1 5	2 45	23 24	0 37	3 52	2 4	35 49	12 4	8 32	8 51	15 13			n.a.
S 6	2 4	14 0	5 5	0s 4	0 22	13 28	6 35	24 11	1 30	18 21	1 49	1 3	2 45	23 24	0 37	3 51	2 4	35 49	12 4	8 33	8 52	15 12			n.a.
S 7	1 40	16 37	5 16	0 48	0 28	13 21	6 33	24 7	1 31	18 22	1 49	1 1	2 45	23 24	0 37	3 50	2 4	35 49	12 4	8 34	8 53	15 11			n.a.
M 8	1 15	18 23	5 10	1 32	0 35	13 12	6 29	24 3	1 31	18 23	1 49	0 59	2 45	23 23	0 37	3 49	2 4	35 49	12 3	8 34	8 55	15 10			n.a.
T 9	0 50	19 7	4 46	2 16	0 41	13 1	6 25	23 59	1 32	18 24	1 48	0 57	2 45	23 23	0 37	3 48	2 4	35 48	12 3	8 34	8 56	15 8			n.a.
W10	0 25	18 41	4 5	3 0	0 47	12 49	6 20	23 55	1 33	18 25	1 48	0 55	2 45	23 23	0 37	3 47	2 4	35 48	12 3	8 34	8 57	15 7			n.a.
T 11	0 1	17 3	3 8	3 43	0 53	12 35	6 15	23 51	1 34	18 26	1 48	0 53	2 45	23 23	0 37	3 46	2 4	35 48	12 3	8 33	8 58	15 6			n.a.
F 12	0s24	14 17	1 58	4 26	0 59	12 20	6 8	23 46	1 35	18 27	1 48	0 51	2 45	23 23	0 37	3 45	2 4	35 48	12 2	8 33	8 59	15 5			n.a.
S 13	0 49	10 35	0 39	5 9	1 5	12 4	6 1	23 42	1 36	18 28	1 47	0 49	2 45	23 22	0 37	3 44	2 4	35 47	12 2	8 32	9 1	15 4			n.a.
S 14	1 14	6 11	0s42	5 51	1 11	11 45	5 53	23 37	1 37	18 28	1 47	0 47	2 45	23 22	0 37	3 44	2 5	35 47	12 2	8 33	9 2	15 3			n.a.
M15	1 38	1 27	2 0	6 34	1 17	11 26	5 45	23 33	1 38	18 29	1 47	0 45	2 45	23 22	0 38	3 43	2 5	35 47	12 2	8 33	9 3	15 1			n.a.
T 16	2 3	3n18	3 9	7 15	1 22	11 5	5 35	23 28	1 39	18 29	1 46	0 43	2 45	23 22	0 38	3 42	2 5	35 47	12 1	8 34	9 4	15 0			n.a.
W17	2 28	7 46	4 5	7 57	1 28	10 42	5 25	23 23	1 40	18 30	1 46	0 41	2 45	23 22	0 38	3 41	2 5	35 46	12 1	8 36	9 5	14 59			n.a.
T 18	2 52	11 42	4 45	8 38	1 33	10 19	5 15	23 18	1 41	18 30	1 46	0 39	2 45	23 22	0 38	3 40	2 5	35 46	12 1	8 37	9 7	14 58			n.a.
F 19	3 17	14 54	5 7	9 18	1 38	9 55	5 3	23 13	1 42	18 31	1 46	0 37	2 45	23 21	0 38	3 39	2 5	35 46	12 0	8 39	9 8	14 57			n.a.
S 20	3 42	17 15	5 13	9 58	1 43	9 29	4 51	23 8	1 43	18 31	1 45	0 36	2 45	23 21	0 38	3 38	2 5	35 45	12 0	8 41	9 9	14 56			n.a.
S 21	4 6	18 41	5 3	10 38	1 47	9 3	4 38	23 3	1 44	18 31	1 45	0 34	2 45	23 21	0 38	3 37	2 5	35 45	12 0	8 42	9 10	14 54			n.a.
M22	4 31	19 11	4 40	11 17	1 52	8 36	4 25	22 58	1 45	18 31	1 45	0 32	2 45	23 21	0 38	3 36	2 5	35 45	12 0	8 42	9 11	14 53			n.a.
T 23	4 55	18 48	4 4	11 55	1 56	8 9	4 11	22 52	1 46	18 31	1 44	0 30	2 45	23 21	0 38	3 36	2 5	35 45	11 59	8 42	9 13	14 52			n.a.
W24	5 19	17 35	3 19	12 32	1 59	7 41	3 57	22 47	1 47	18 31	1 44	0 28	2 45	23 21	0 38	3 35	2 5	35 44	11 59	8 42	9 14	14 51			n.a.
T 25	5 43	15 36	2 25	13 9	2 3	7 14	3 42	22 41	1 48	18 31	1 44	0 26	2 45	23 21	0 38	3 34	2 5	35 44	11 59	8 41	9 15	14 50			n.a.
F 26	6 8	12 59	1 25	13 45	2 6	6 46	3 27	22 36	1 49	18 31	1 43	0 24	2 44	23 21	0 38	3 33	2 5	35 44	11 59	8 41	9 16	14 48			n.a.
S 27	6 32	9 48	0 21	14 20	2 9	6 18	3 12	22 30	1 50	18 31	1 43	0 22	2 44	23 21	0 38	3 32	2 5	35 44	11 58	8 40	9 17	14 47			n.a.
S 28	6 56	6 10	0n44	14 54	2 11	5 51	2 57	22 24	1 51	18 31	1 43	0 20	2 44	23 21	0 38	3 31	2 5	35 43	11 58	8 40	9 19	14 46			n.a.
M29	7 20	2 14	1 49	15 27	2 13	5 24	2 41	22 18	1 52	18 30	1 43	0 18	2 44	23 20	0 38	3 30	2 5	35 43	11 58	8 41	9 20	14 45			n.a.
T 30	7 43	1s52	2 49	15 58	2 15	4 58	2 25	22 13	1 53	18 30	1 42	0 16	2 44	23 20	0 38	3 30	2 5	35 43	11 58	8 43	9 21	14 44			n.a.
W31	8s 7	5s58	3n42	16s29	2s16	4s32	2s10	22n 7	1n54	18s30	1s42	0n15	2s44	23n20	0n38	3n29	2n 5	35s42	11s57	8n45	9n22	14n42			n.a.

Julian Day Number = 934947.5, Delta T = 14h07m15s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°45'07, Lahiri = -33°38'06 Julian Calendar 1 Oct. 2154 BCE == Greg. Calendar 13 Sept. 2154 BCE

The year -2153 astronomical counting style corresponds to year 2154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2154 BCE
geocentric

NOVEMBER 2154 BCE (-2153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 27 5	21♎22'58	6♏38	9♏ 6	5°R53	1♌56	14♒20	6°R42	17♋56	26♍ 9	6♑39	7°R51	6♍17	15♌54	n.a.	T 1
F 2	1 31 2	22°24'17	19°49	10°31	5♎29	2°27	14°21	6♈37	17°57	26°11	6°40	7♍43	6°14	16° 1	n.a.	F 2
S 3	1 34 58	23°25'37	3♐12	11°54	5° 7	2°57	14°22	6°32	17°57	26°13	6°40	7°35	6°11	16° 8	n.a.	S 3
S 4	1 38 55	24°26'57	16°46	13°16	4°48	3°27	14°23	6°28	17°58	26°15	6°41	7°28	6° 8	16°14	n.a.	S 4
M 5	1 42 52	25°28'17	0♑30	14°36	4°31	3°57	14°25	6°23	17°58	26°17	6°42	7°23	6° 5	16°21	n.a.	M 5
T 6	1 46 48	26°29'37	14°23	15°52	4°16	4°27	14°26	6°19	17°58	26°19	6°43	7°20	6° 2	16°28	n.a.	T 6
W 7	1 50 45	27°30'57	28°23	17° 6	4° 4	4°57	14°28	6°14	17°59	26°21	6°43	7°D19	5°58	16°34	n.a.	W 7
T 8	1 54 41	28°32'17	12♒30	18°17	3°54	5°27	14°30	6°10	17°59	26°23	6°44	7°20	5°55	16°41	n.a.	T 8
F 9	1 58 38	29°33'37	26°43	19°23	3°47	5°56	14°33	6° 5	17°59	26°25	6°45	7°21	5°52	16°48	n.a.	F 9
S 10	2 2 34	0♏34'57	11♓ 0	20°24	3°42	6°25	14°35	6° 1	17°59	26°27	6°46	7°R22	5°49	16°54	n.a.	S 10
S 11	2 6 31	1°36'16	25°18	21°20	3°D40	6°54	14°38	5°57	17°R59	26°29	6°46	7°20	5°46	17° 1	n.a.	S 11
M12	2 10 28	2°37'35	9♈34	22°10	3°40	7°23	14°41	5°52	17°59	26°31	6°47	7°16	5°43	17° 7	n.a.	M12
T 13	2 14 24	3°38'54	23°43	22°52	3°43	7°52	14°44	5°48	17°59	26°33	6°48	7°10	5°39	17°14	n.a.	T 13
W14	2 18 21	4°40'13	7♉41	23°27	3°48	8°21	14°47	5°44	17°59	26°35	6°49	7° 1	5°36	17°21	n.a.	W14
T 15	2 22 17	5°41'32	21°22	23°53	3°55	8°49	14°50	5°40	17°59	26°36	6°50	6°50	5°33	17°27	n.a.	T 15
F 16	2 26 14	6°42'50	4♊43	24° 8	4° 5	9°17	14°54	5°36	17°58	26°38	6°51	6°40	5°30	17°34	n.a.	F 16
S 17	2 30 10	7°44'09	17°43	24°R13	4°17	9°45	14°58	5°33	17°58	26°40	6°52	6°29	5°27	17°41	n.a.	S 17
S 18	2 34 7	8°45'28	0♋23	24° 7	4°31	10°13	15° 2	5°29	17°58	26°42	6°53	6°21	5°23	17°47	n.a.	S 18
M19	2 38 4	9°46'47	12°43	23°49	4°47	10°41	15° 6	5°25	17°57	26°44	6°54	6°15	5°20	17°54	n.a.	M19
T 20	2 42 0	10°48'06	24°48	23°20	5° 6	11° 8	15°11	5°22	17°57	26°45	6°55	6°11	5°17	18° 1	n.a.	T 20
W21	2 45 57	11°49'24	6♌42	22°38	5°26	11°36	15°15	5°18	17°56	26°47	6°56	6° 9	5°14	18° 7	n.a.	W21
T 22	2 49 53	12°50'43	18°30	21°46	5°48	12° 3	15°20	5°15	17°56	26°49	6°57	6°D 9	5°11	18°14	n.a.	T 22
F 23	2 53 50	13°52'01	0♍18	20°44	6°12	12°30	15°25	5°11	17°55	26°51	6°58	6°R10	5° 8	18°21	n.a.	F 23
S 24	2 57 46	14°53'19	12°12	19°35	6°38	12°56	15°30	5° 8	17°54	26°52	6°59	6°10	5° 4	18°27	n.a.	S 24
S 25	3 1 43	15°54'37	24°16	18°19	7° 6	13°23	15°35	5° 5	17°54	26°54	7° 0	6° 8	5° 1	18°34	n.a.	S 25
M26	3 5 39	16°55'54	6♎35	17° 1	7°35	13°49	15°41	5° 2	17°53	26°56	7° 1	6° 4	4°58	18°41	n.a.	M26
T 27	3 9 36	17°57'11	19°13	15°41	8° 6	14°15	15°47	4°59	17°52	26°57	7° 3	5°57	4°55	18°47	n.a.	T 27
W28	3 13 33	18°58'28	2♏10	14°23	8°39	14°40	15°52	4°56	17°51	26°59	7° 4	5°48	4°52	18°54	n.a.	W28
T 29	3 17 29	19°59'44	15°27	13°10	9°13	15° 6	15°58	4°53	17°50	27° 0	7° 5	5°36	4°49	19° 1	n.a.	T 29
F 30	3 21 26	21♏ 0'59	29♏ 3	12♏ 2	9♎48	15♌31	16♒ 5	4♈50	17♋49	27♍ 2	7♑ 6	5♍23	4♍45	19♌ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s30	9 s52	4n24	16 s58	2 s16	4 s 7	1 s54	22n 1	1n55	18 s29	1 s42	0n13	2 s44	23n20	0n38	3n28	2n 5	35 s42	11 s57	8n48	9n23	14n41		n.a.
F 2	8 54	13 21	4 54	17 26	2 16	3 44	1 39	21 55	1 56	18 29	1 41	0 11	2 44	23 20	0 38	3 27	2 5	35 42	11 57	8 51	9 25	14 40		n.a.
S 3	9 17	16 12	5 7	17 52	2 15	3 21	1 23	21 48	1 57	18 28	1 41	0 9	2 44	23 20	0 38	3 26	2 5	35 42	11 57	8 54	9 26	14 39		n.a.
S 4	9 40	18 13	5 4	18 16	2 14	2 59	1 8	21 42	1 58	18 27	1 41	0 8	2 43	23 20	0 38	3 26	2 5	35 41	11 56	8 57	9 27	14 38		n.a.
M 5	10 3	19 12	4 44	18 38	2 12	2 39	0 53	21 36	2 0	18 27	1 40	0 6	2 43	23 20	0 38	3 25	2 5	35 41	11 56	8 59	9 28	14 36		n.a.
T 6	10 26	19 4	4 7	18 59	2 9	2 19	0 39	21 30	2 1	18 26	1 40	0 4	2 43	23 20	0 38	3 24	2 5	35 41	11 56	9 0	9 29	14 35		n.a.
W 7	10 48	17 45	3 14	19 17	2 5	2 1	0 25	21 24	2 2	18 25	1 40	0 2	2 43	23 20	0 38	3 23	2 5	35 40	11 56	9 0	9 31	14 34		n.a.
T 8	11 11	15 20	2 10	19 33	2 0	1 45	0 11	21 17	2 3	18 24	1 39	0 1	2 43	23 20	0 39	3 22	2 5	35 40	11 55	9 0	9 32	14 33		n.a.
F 9	11 33	11 59	0 57	19 46	1 54	1 29	0n 3	21 11	2 4	18 23	1 39	0s 1	2 43	23 20	0 39	3 22	2 5	35 40	11 55	8 59	9 33	14 31		n.a.
S 10	11 55	7 54	0s20	19 56	1 47	1 16	0 16	21 4	2 5	18 22	1 39	0 2	2 42	23 20	0 39	3 21	2 5	35 40	11 55	8 59	9 34	14 30		n.a.
S 11	12 17	3 21	1 35	20 4	1 39	1 3	0 29	20 58	2 6	18 21	1 38	0 4	2 42	23 20	0 39	3 20	2 5	35 39	11 55	9 0	9 35	14 29		n.a.
M12	12 38	1n22	2 44	20 8	1 30	0 52	0 41	20 52	2 8	18 20	1 38	0 5	2 42	23 20	0 39	3 19	2 5	35 39	11 55	9 1	9 36	14 28		n.a.
T 13	13 0	5 58	3 42	20 9	1 19	0 42	0 53	20 45	2 9	18 18	1 38	0 7	2 42	23 20	0 39	3 19	2 5	35 39	11 54	9 4	9 38	14 26		n.a.
W14	13 21	10 10	4 26	20 7	1 7	0 34	1 4	20 39	2 10	18 17	1 37	0 8	2 42	23 21	0 39	3 18	2 5	35 39	11 54	9 7	9 39	14 25		n.a.
T 15	13 42	13 45	4 54	20 0	0 54	0 27	1 15	20 32	2 11	18 16	1 37	0 10	2 41	23 21	0 39	3 17	2 5	35 38	11 54	9 11	9 40	14 24		n.a.
F 16	14 2	16 32	5 4	19 50	0 40	0 21	1 25	20 25	2 12	18 14	1 37	0 11	2 41	23 21	0 39	3 16	2 5	35 38	11 54	9 15	9 41	14 23		n.a.
S 17	14 23	18 24	4 59	19 36	0 24	0 17	1 36	20 19	2 14	18 13	1 36	0 12	2 41	23 21	0 39	3 16	2 5	35 38	11 53	9 19	9 42	14 21		n.a.
S 18	14 43	19 18	4 39	19 18	0 7	0 14	1 45	20 12	2 15	18 11	1 36	0 14	2 41	23 21	0 39	3 15	2 6	35 37	11 53	9 22	9 44	14 20		n.a.
M19	15 3	19 14	4 6	18 56	0n12	0 12	1 54	20 6	2 16	18 10	1 36	0 15	2 40	23 21	0 39	3 14	2 6	35 37	11 53	9 24	9 45	14 19		n.a.
T 20	15 22	18 18	3 22	18 30	0 31	0 11	2 3	19 59	2 17	18 8	1 36	0 16	2 40	23 21	0 39	3 14	2 6	35 37	11 53	9 26	9 46	14 18		n.a.
W21	15 42	16 34	2 31	18 0	0 51	0 12	2 11	19 53	2 19	18 7	1 35	0 17	2 40	23 21	0 39	3 13	2 6	35 37	11 53	9 26	9 47	14 16		n.a.
T 22	16 1	14 8	1 33	17 27	1 11	0 14	2 19	19 46	2 20	18 5	1 35	0 19	2 40	23 21	0 39	3 12	2 6	35 36	11 52	9 26	9 48	14 15		n.a.
F 23	16 20	11 7	0 31	16 51	1 31	0 16	2 27	19 40	2 21	18 3	1 35	0 20	2 40	23 21	0 39	3 12	2 6	35 36	11 52	9 26	9 50	14 14		n.a.
S 24	16 38	7 37	0n32	16 14	1 50	0 20	2 34	19 33	2 22	18 1	1 34	0 21	2 39	23 22	0 39	3 11	2 6	35 36	11 52	9 26	9 51	14 13		n.a.
S 25	16 57	3 46	1 35	15 36	2 8	0 25	2 41	19 27	2 24	17 59	1 34	0 22	2 39	23 22	0 39	3 11	2 6	35 36	11 52	9 27	9 52	14 11		n.a.
M26	17 14	0s19	2 34	14 57	2 25	0 31	2 47	19 20	2 25	17 57	1 34	0 23	2 39	23 22	0 39	3 10	2 6	35 35	11 52	9 28	9 53	14 10		n.a.
T 27	17 32	4 29	3 28	14 20	2 40	0 38	2 53	19 14	2 26	17 55	1 33	0 24	2 38	23 22	0 39	3 9	2 6	35 35	11 52	9 31	9 54	14 9		n.a.
W28	17 49	8 33	4 12	13 45	2 53	0 46	2 59	19 7	2 28	17 53	1 33	0 25	2 38	23 22	0 39	3 9	2 6	35 35	11 51	9 35	9 56	14 7		n.a.
T 29	18 6	12 18	4 43	13 13	3 3	0 55	3 4	19 1	2 29	17 51	1 33	0 26	2 38	23 22	0 39	3 8	2 6	35 35	11 51	9 39	9 57	14 6		n.a.
F 30	18 s23	15 s30	4n59	12 s44	3n11	1 s 5	3n 9	18n54	2n30	17 s49	1 s33	0 s26	2 s38	23n22	0n39	3n 8	2n 6	35 s34	11 s51	9n44	9n58	14n 5		n.a.

Julian Day Number = 934978.5, Delta T = 14h07m12s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°45'02, Lahiri = -33°38'02 Julian Calendar 1 Nov. 2154 BCE == Greg. Calendar 14 Oct. 2154 BCE

The year -2153 astronomical counting style corresponds to year 2154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2154 BCE
geocentric

DECEMBER 2154 BCE (-2153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 25 22	22♏ 2'14	12♐54	11°R 1	10♎25	15♑56	16♒11	4°R48	17°R48	27♍ 3	7♑ 8	5°R11	4♍42	19♑14	n.a.	S 1
S 2	3 29 19	23° 3'27	26°55	10♏ 9	11° 3	16°20	16°18	4♈45	17♋47	27° 5	7° 9	5♍ 0	4°39	19°21	n.a.	S 2
M 3	3 33 15	24° 4'40	11♑ 3	9°27	11°42	16°45	16°24	4°43	17°46	27° 6	7°10	4°51	4°36	19°27	n.a.	M 3
T 4	3 37 12	25° 5'52	25°12	8°53	12°22	17° 9	16°31	4°41	17°45	27° 8	7°11	4°46	4°33	19°34	n.a.	T 4
W 5	3 41 9	26° 7'02	9♒22	8°29	13° 4	17°33	16°38	4°39	17°43	27° 9	7°13	4°43	4°29	19°40	n.a.	W 5
T 6	3 45 5	27° 8'11	23°28	8°15	13°47	17°56	16°45	4°37	17°42	27°10	7°14	4°42	4°26	19°47	n.a.	T 6
F 7	3 49 2	28° 9'19	7♓31	8°D 9	14°30	18°19	16°53	4°35	17°41	27°12	7°15	4°42	4°23	19°54	n.a.	F 7
S 8	3 52 58	29°10'26	21°30	8°11	15°15	18°42	17° 0	4°33	17°39	27°13	7°17	4°42	4°20	20° 0	n.a.	S 8
S 9	3 56 55	0♗11'31	5♈25	8°21	16° 1	19° 5	17° 8	4°31	17°38	27°14	7°18	4°39	4°17	20° 7	n.a.	S 9
M10	4 0 51	1°12'34	19°14	8°38	16°48	19°27	17°16	4°29	17°36	27°15	7°19	4°34	4°14	20°14	n.a.	M10
T 11	4 4 48	2°13'37	2♉55	9° 1	17°35	19°49	17°24	4°28	17°35	27°17	7°21	4°25	4°10	20°20	n.a.	T 11
W12	4 8 44	3°14'38	16°28	9°31	18°24	20°11	17°32	4°27	17°33	27°18	7°22	4°14	4° 7	20°27	n.a.	W12
T 13	4 12 41	4°15'38	29°47	10° 5	19°13	20°32	17°40	4°25	17°31	27°19	7°24	4° 1	4° 4	20°34	n.a.	T 13
F 14	4 16 38	5°16'37	12♊53	10°45	20° 3	20°53	17°48	4°24	17°30	27°20	7°25	3°47	4° 1	20°40	n.a.	F 14
S 15	4 20 34	6°17'34	25°42	11°30	20°54	21°14	17°57	4°23	17°28	27°21	7°27	3°34	3°58	20°47	n.a.	S 15
S 16	4 24 31	7°18'30	8♋14	12°18	21°46	21°34	18° 5	4°22	17°26	27°22	7°28	3°22	3°55	20°54	n.a.	S 16
M17	4 28 27	8°19'26	20°31	13°10	22°38	21°54	18°14	4°21	17°25	27°23	7°30	3°13	3°51	21° 0	n.a.	M17
T 18	4 32 24	9°20'20	2♌34	14° 5	23°32	22°13	18°23	4°21	17°23	27°24	7°31	3° 7	3°48	21° 7	n.a.	T 18
W19	4 36 20	10°21'12	14°28	15° 4	24°25	22°32	18°32	4°20	17°21	27°25	7°33	3° 4	3°45	21°14	n.a.	W19
T 20	4 40 17	11°22'04	26°16	16° 5	25°20	22°51	18°41	4°20	17°19	27°26	7°34	3° 3	3°42	21°20	n.a.	T 20
F 21	4 44 14	12°22'54	8♍ 4	17° 9	26°15	23°10	18°51	4°19	17°17	27°27	7°36	3° 3	3°39	21°27	n.a.	F 21
S 22	4 48 10	13°23'43	19°57	18°15	27°10	23°28	19° 0	4°19	17°15	27°28	7°37	3° 3	3°35	21°34	n.a.	S 22
S 23	4 52 7	14°24'31	2♎ 1	19°23	28° 6	23°45	19°10	4°19	17°13	27°29	7°39	3° 1	3°32	21°40	n.a.	S 23
M24	4 56 3	15°25'17	14°21	20°34	29° 3	24° 2	19°19	4°D19	17°11	27°30	7°40	2°58	3°29	21°47	n.a.	M24
T 25	5 0 0	16°26'02	27° 2	21°46	0♏ 0	24°19	19°29	4°19	17° 9	27°30	7°42	2°52	3°26	21°53	n.a.	T 25
W26	5 3 56	17°26'46	10♏ 7	23° 0	0°58	24°35	19°39	4°19	17° 7	27°31	7°43	2°44	3°23	22° 0	n.a.	W26
T 27	5 7 53	18°27'29	23°36	24°15	1°56	24°51	19°49	4°19	17° 4	27°32	7°45	2°33	3°20	22° 7	n.a.	T 27
F 28	5 11 49	19°28'10	7♐30	25°32	2°55	25° 6	19°59	4°20	17° 2	27°33	7°47	2°21	3°16	22°13	n.a.	F 28
S 29	5 15 46	20°28'49	21°43	26°51	3°54	25°21	20°10	4°20	17° 0	27°33	7°48	2° 9	3°13	22°20	n.a.	S 29
S 30	5 19 43	21°29'27	6♑11	28°11	4°53	25°35	20°20	4°21	16°58	27°34	7°50	1°59	3°10	22°27	n.a.	S 30
M31	5 23 39	22♐30'02	20♑46	29♏32	5♏53	25♑49	20♒31	4♈22	16♋55	27♍34	7♑51	1♍51	3♍ 7	22♑33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s39	17s53	4n58	12s20	3n17	1s15	3n13	18n48	2n32	17s47	1s32	0s27	2s37	23n23	0n39	3n 7	2n 6	35s34	11s51	9n48	9n59	14n 4		n.a.
S 2	18 55	19 14	4 40	12 0	3 21	1 26	3 18	18 42	2 33	17 44	1 32	0 28	2 37	23 23	0 40	3 7	2 6	35 34	11 51	9 52	10 0	14 2		n.a.
M 3	19 11	19 25	4 4	11 45	3 22	1 38	3 22	18 36	2 35	17 42	1 32	0 29	2 37	23 23	0 40	3 6	2 6	35 34	11 50	9 56	10 1	14 1		n.a.
T 4	19 26	18 23	3 13	11 35	3 22	1 51	3 25	18 29	2 36	17 40	1 31	0 29	2 37	23 23	0 40	3 5	2 6	35 33	11 50	9 58	10 3	14 0		n.a.
W 5	19 41	16 12	2 10	11 29	3 20	2 4	3 29	18 23	2 37	17 37	1 31	0 30	2 36	23 23	0 40	3 5	2 6	35 33	11 50	9 59	10 4	13 58		n.a.
T 6	19 56	13 3	0 59	11 27	3 16	2 18	3 32	18 17	2 39	17 35	1 31	0 31	2 36	23 24	0 40	3 4	2 7	35 33	11 50	9 59	10 5	13 57		n.a.
F 7	20 10	9 9	0s15	11 29	3 12	2 33	3 34	18 11	2 40	17 32	1 31	0 31	2 36	23 24	0 40	3 4	2 7	35 33	11 50	9 59	10 6	13 56		n.a.
S 8	20 23	4 46	1 28	11 35	3 6	2 48	3 37	18 5	2 42	17 30	1 30	0 31	2 35	23 24	0 40	3 4	2 7	35 32	11 50	9 59	10 7	13 54		n.a.
S 9	20 37	0 10	2 35	11 45	3 0	3 4	3 39	17 59	2 43	17 27	1 30	0 32	2 35	23 24	0 40	3 3	2 7	35 32	11 50	10 0	10 9	13 53		n.a.
M10	20 50	4n25	3 32	11 57	2 53	3 20	3 41	17 54	2 45	17 24	1 30	0 32	2 35	23 25	0 40	3 3	2 7	35 32	11 49	10 2	10 10	13 52		n.a.
T 11	21 2	8 44	4 17	12 12	2 45	3 37	3 43	17 48	2 46	17 22	1 29	0 33	2 34	23 25	0 40	3 2	2 7	35 32	11 49	10 5	10 11	13 50		n.a.
W12	21 14	12 32	4 46	12 29	2 37	3 54	3 44	17 42	2 48	17 19	1 29	0 33	2 34	23 25	0 40	3 2	2 7	35 32	11 49	10 10	10 12	13 49		n.a.
T 13	21 26	15 39	4 59	12 48	2 28	4 12	3 46	17 37	2 49	17 16	1 29	0 33	2 34	23 25	0 40	3 1	2 7	35 31	11 49	10 14	10 13	13 48		n.a.
F 14	21 38	17 55	4 56	13 9	2 20	4 31	3 47	17 31	2 51	17 13	1 29	0 33	2 34	23 26	0 40	3 1	2 7	35 31	11 49	10 20	10 14	13 46		n.a.
S 15	21 48	19 14	4 38	13 32	2 11	4 49	3 48	17 26	2 52	17 10	1 28	0 33	2 33	23 26	0 40	3 1	2 7	35 31	11 49	10 24	10 16	13 45		n.a.
S 16	21 59	19 34	4 7	13 55	2 1	5 8	3 48	17 21	2 54	17 7	1 28	0 34	2 33	23 26	0 40	3 0	2 7	35 31	11 49	10 29	10 17	13 44		n.a.
M17	22 9	18 58	3 25	14 20	1 52	5 27	3 49	17 15	2 55	17 4	1 28	0 34	2 33	23 26	0 40	3 0	2 7	35 31	11 49	10 32	10 18	13 42		n.a.
T 18	22 19	17 30	2 34	14 46	1 43	5 47	3 49	17 10	2 57	17 1	1 28	0 34	2 32	23 27	0 40	2 59	2 7	35 30	11 49	10 34	10 19	13 41		n.a.
W19	22 28	15 17	1 37	15 12	1 33	6 7	3 49	17 5	2 59	16 58	1 27	0 34	2 32	23 27	0 40	2 59	2 7	35 30	11 48	10 35	10 20	13 40		n.a.
T 20	22 37	12 28	0 36	15 39	1 24	6 27	3 49	17 1	3 0	16 55	1 27	0 33	2 32	23 27	0 40	2 59	2 7	35 30	11 48	10 36	10 21	13 38		n.a.
F 21	22 45	9 8	0n27	16 7	1 15	6 48	3 48	16 56	3 2	16 52	1 27	0 33	2 31	23 28	0 40	2 59	2 8	35 30	11 48	10 36	10 23	13 37		n.a.
S 22	22 53	5 25	1 29	16 34	1 6	7 9	3 48	16 51	3 3	16 48	1 27	0 33	2 31	23 28	0 40	2 58	2 8	35 30	11 48	10 36	10 24	13 36		n.a.
S 23	23 0	1 26	2 27	17 2	0 57	7 30	3 47	16 47	3 5	16 45	1 26	0 33	2 31	23 28	0 40	2 58	2 8	35 29	11 48	10 36	10 25	13 34		n.a.
M24	23 7	2s42	3 21	17 30	0 48	7 51	3 46	16 43	3 7	16 42	1 26	0 33	2 30	23 28	0 40	2 58	2 8	35 29	11 48	10 38	10 26	13 33		n.a.
T 25	23 14	6 49	4 6	17 58	0 39	8 12	3 45	16 39	3 8	16 38	1 26	0 32	2 30	23 29	0 40	2 57	2 8	35 29	11 48	10 40	10 27	13 32		n.a.
W26	23 20	10 45	4 39	18 26	0 30	8 34	3 44	16 35	3 10	16 35	1 26	0 32	2 30	23 29	0 40	2 57	2 8	35 29	11 48	10 43	10 29	13 30		n.a.
T 27	23 25	14 15	4 58	18 53	0 21	8 55	3 43	16 31	3 12	16 31	1 26	0 31	2 29	23 29	0 40	2 57	2 8	35 29	11 48	10 47	10 30	13 29		n.a.
F 28	23 31	17 4	5 1	19 20	0 13	9 17	3 41	16 27	3 13	16 28	1 25	0 31	2 29	23 30	0 40	2 57	2 8	35 29	11 48	10 51	10 31	13 28		n.a.
S 29	23 35	18 56	4 45	19 47	0 4	9 39	3 39	16 24	3 15	16 24	1 25	0 30	2 29	23 30	0 40	2 57	2 8	35 28	11 48	10 56	10 32	13 26		n.a.
S 30	23 39	19 37	4 10	20 14	0s 4	10 0	3 38	16 20	3 17	16 21	1 25	0 30	2 28	23 30	0 40	2 56	2 8	35 28	11 48	10 59	10 33	13 25		n.a.
M31	23s43	19s 1	3n19	20s40	0s12	10s22	3n36	16n17	3n19	16s17	1s25	0s29	2s28	23n31	0n40	2n56	2n 8	35s28	11s48	11n 2	10n34	13n23		n.a.

Julian Day Number = 935008.5, Delta T = 14h07m10s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°44'58, Lahiri = -33°37'58 Julian Calendar 1 Dec. 2154 BCE == Greg. Calendar 13 Nov. 2154 BCE

The year -2153 astronomical counting style corresponds to year 2154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2153 BCE
geocentric

JANUARY 2153 BCE (-2152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 27 36	23♐30'36	5♒22	0♐54	6♏54	26♌ 2	20♒41	4♈23	16°R53	27♍35	7♑53	1°R45	3♍ 4	22♌40	n.a.	T 1
W 2	5 31 32	24°31'08	19°53	2°18	7°54	26°15	20°52	4°24	16♋51	27°35	7°55	1♍43	3° 1	22°47	n.a.	W 2
T 3	5 35 29	25°31'38	4♓14	3°42	8°55	26°27	21° 3	4°25	16°48	27°36	7°56	1°D42	2°57	22°53	n.a.	T 3
F 4	5 39 25	26°32'05	18°23	5° 8	9°57	26°39	21°14	4°26	16°46	27°36	7°58	1°43	2°54	23° 0	n.a.	F 4
S 5	5 43 22	27°32'30	2♈19	6°35	10°58	26°50	21°25	4°27	16°44	27°37	8° 0	1°R43	2°51	23° 7	n.a.	S 5
S 6	5 47 18	28°32'53	16° 3	8° 3	12° 0	27° 0	21°36	4°29	16°41	27°37	8° 1	1°41	2°48	23°13	n.a.	S 6
M 7	5 51 15	29°33'14	29°34	9°32	13° 3	27°10	21°47	4°31	16°39	27°38	8° 3	1°38	2°45	23°20	n.a.	M 7
T 8	5 55 12	0♑33'33	12♉54	11° 2	14° 5	27°20	21°59	4°32	16°36	27°38	8° 5	1°31	2°41	23°27	n.a.	T 8
W 9	5 59 8	1°33'50	26° 2	12°33	15° 8	27°28	22°10	4°34	16°34	27°38	8° 6	1°23	2°38	23°33	n.a.	W 9
T 10	6 3 5	2°34'04	8♊58	14° 6	16°11	27°37	22°21	4°36	16°31	27°38	8° 8	1°12	2°35	23°40	n.a.	T 10
F 11	6 7 1	3°34'17	21°42	15°39	17°15	27°44	22°33	4°38	16°29	27°39	8°10	1° 1	2°32	23°46	n.a.	F 11
S 12	6 10 58	4°34'27	4♋14	17°13	18°19	27°51	22°45	4°40	16°26	27°39	8°11	0°51	2°29	23°53	n.a.	S 12
S 13	6 14 54	5°34'36	16°33	18°48	19°23	27°57	22°56	4°42	16°24	27°39	8°13	0°42	2°26	24° 0	n.a.	S 13
M14	6 18 51	6°34'42	28°41	20°25	20°27	28° 3	23° 8	4°45	16°21	27°39	8°15	0°35	2°22	24° 6	n.a.	M14
T 15	6 22 47	7°34'47	10♌40	22° 2	21°31	28° 8	23°20	4°47	16°19	27°39	8°16	0°30	2°19	24°13	n.a.	T 15
W16	6 26 44	8°34'49	22°31	23°40	22°36	28°12	23°32	4°50	16°16	27°39	8°18	0°28	2°16	24°20	n.a.	W16
T 17	6 30 41	9°34'50	4♍18	25°20	23°41	28°16	23°44	4°52	16°13	27°R39	8°20	0°D28	2°13	24°26	n.a.	T 17
F 18	6 34 37	10°34'48	16° 6	27° 0	24°46	28°19	23°57	4°55	16°11	27°39	8°21	0°28	2°10	24°33	n.a.	F 18
S 19	6 38 34	11°34'45	27°58	28°42	25°51	28°21	24° 9	4°58	16° 8	27°39	8°23	0°30	2° 6	24°40	n.a.	S 19
S 20	6 42 30	12°34'40	10♎ 1	0♑24	26°57	28°23	24°21	5° 1	16° 6	27°39	8°25	0°R31	2° 3	24°46	n.a.	S 20
M21	6 46 27	13°34'33	22°19	2° 8	28° 3	28°23	24°33	5° 4	16° 3	27°39	8°26	0°30	2° 0	24°53	n.a.	M21
T 22	6 50 23	14°34'24	4♏58	3°53	29° 9	28°R23	24°46	5° 7	16° 0	27°39	8°28	0°28	1°57	25° 0	n.a.	T 22
W23	6 54 20	15°34'14	18° 1	5°39	0♐15	28°23	24°58	5°11	15°58	27°38	8°30	0°24	1°54	25° 6	n.a.	W23
T 24	6 58 16	16°34'01	1♐31	7°27	1°21	28°21	25°11	5°14	15°55	27°38	8°31	0°18	1°51	25°13	n.a.	T 24
F 25	7 2 13	17°33'47	15°29	9°15	2°27	28°19	25°24	5°18	15°52	27°38	8°33	0°12	1°47	25°20	n.a.	F 25
S 26	7 6 10	18°33'31	29°52	11° 4	3°34	28°16	25°36	5°21	15°50	27°38	8°35	0° 5	1°44	25°26	n.a.	S 26
S 27	7 10 6	19°33'12	14♑35	12°55	4°41	28°12	25°49	5°25	15°47	27°37	8°36	29♌59	1°41	25°33	n.a.	S 27
M28	7 14 3	20°32'52	29°30	14°47	5°48	28° 8	26° 2	5°29	15°45	27°37	8°38	29°54	1°38	25°40	n.a.	M28
T 29	7 17 59	21°32'29	14♒30	16°40	6°55	28° 2	26°15	5°33	15°42	27°37	8°40	29°51	1°35	25°46	n.a.	T 29
W30	7 21 56	22°32'03	29°25	18°34	8° 2	27°56	26°28	5°37	15°39	27°36	8°41	29°D50	1°32	25°53	n.a.	W30
T 31	7 25 52	23♑31'36	14♓ 8	20♑30	9♐ 9	27♌49	26♒41	5♈41	15♋37	27♍36	8♑43	29♌51	1♍28	25♌59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23s46	17s 8	2n15	21s 5	0s19	10s44	3n34	16n14	3n20	16s14	1s24	0s29	2s28	23n31	0n40	2n56	2n 8	35s28	11s48	11n 4	10n36	13n22			n.a.
W 2	23 49	14 10	1 3	21 30	0 27	11 6	3 32	16 11	3 22	16 10	1 24	0 28	2 27	23 31	0 41	2 56	2 8	35 28	11 48	11 5	10 37	13 21			n.a.
T 3	23 52	10 22	0s13	21 53	0 34	11 28	3 29	16 8	3 24	16 6	1 24	0 27	2 27	23 32	0 41	2 56	2 8	35 28	11 48	11 5	10 38	13 19			n.a.
F 4	23 53	6 2	1 28	22 17	0 41	11 50	3 27	16 6	3 26	16 2	1 24	0 26	2 27	23 32	0 41	2 56	2 9	35 28	11 48	11 5	10 39	13 18			n.a.
S 5	23 55	1 26	2 36	22 39	0 48	12 12	3 25	16 4	3 27	15 58	1 24	0 26	2 26	23 32	0 41	2 56	2 9	35 28	11 48	11 5	10 40	13 16			n.a.
S 6	23 56	3n10	3 34	23 0	0 55	12 33	3 22	16 2	3 29	15 55	1 23	0 25	2 26	23 33	0 41	2 56	2 9	35 27	11 48	11 6	10 41	13 15			n.a.
M 7	23 56	7 32	4 19	23 21	1 1	12 55	3 19	16 0	3 31	15 51	1 23	0 24	2 26	23 33	0 41	2 55	2 9	35 27	11 48	11 7	10 43	13 14			n.a.
T 8	23 56	11 27	4 49	23 40	1 7	13 16	3 17	15 58	3 33	15 47	1 23	0 23	2 26	23 33	0 41	2 55	2 9	35 27	11 48	11 9	10 44	13 12			n.a.
W 9	23 56	14 45	5 3	23 59	1 13	13 38	3 14	15 57	3 34	15 43	1 23	0 22	2 25	23 34	0 41	2 55	2 9	35 27	11 48	11 12	10 45	13 11			n.a.
T 10	23 55	17 17	5 2	24 16	1 19	13 59	3 11	15 55	3 36	15 39	1 23	0 21	2 25	23 34	0 41	2 55	2 9	35 27	11 48	11 16	10 46	13 9			n.a.
F 11	23 53	18 56	4 45	24 32	1 24	14 20	3 8	15 54	3 38	15 35	1 22	0 19	2 25	23 34	0 41	2 55	2 9	35 27	11 48	11 20	10 47	13 8			n.a.
S 12	23 51	19 37	4 15	24 47	1 29	14 41	3 4	15 54	3 40	15 31	1 22	0 18	2 24	23 35	0 41	2 55	2 9	35 27	11 48	11 24	10 48	13 7			n.a.
S 13	23 49	19 22	3 33	25 0	1 33	15 2	3 1	15 53	3 42	15 27	1 22	0 17	2 24	23 35	0 41	2 55	2 9	35 27	11 48	11 27	10 50	13 5			n.a.
M14	23 46	18 12	2 42	25 12	1 38	15 22	2 58	15 53	3 43	15 22	1 22	0 16	2 24	23 35	0 41	2 55	2 9	35 27	11 48	11 30	10 51	13 4			n.a.
T 15	23 43	16 15	1 45	25 23	1 42	15 43	2 55	15 53	3 45	15 18	1 22	0 15	2 23	23 36	0 41	2 55	2 9	35 26	11 48	11 31	10 52	13 2			n.a.
W16	23 39	13 37	0 43	25 32	1 45	16 3	2 51	15 53	3 47	15 14	1 22	0 13	2 23	23 36	0 41	2 55	2 9	35 26	11 48	11 32	10 53	13 1			n.a.
T 17	23 35	10 27	0n21	25 40	1 49	16 23	2 48	15 53	3 49	15 10	1 21	0 12	2 23	23 36	0 41	2 55	2 9	35 26	11 48	11 32	10 54	13 0			n.a.
F 18	23 30	6 52	1 24	25 46	1 52	16 42	2 44	15 54	3 50	15 5	1 21	0 11	2 22	23 37	0 41	2 56	2 10	35 26	11 48	11 32	10 55	12 58			n.a.
S 19	23 25	3 0	2 23	25 50	1 54	17 1	2 40	15 54	3 52	15 1	1 21	0 9	2 22	23 37	0 41	2 56	2 10	35 26	11 48	11 32	10 56	12 57			n.a.
S 20	23 20	1s 2	3 17	25 53	1 56	17 20	2 37	15 55	3 54	14 57	1 21	0 8	2 22	23 37	0 41	2 56	2 10	35 26	11 48	11 31	10 58	12 55			n.a.
M21	23 14	5 6	4 4	25 53	1 58	17 39	2 33	15 57	3 56	14 52	1 21	0 6	2 21	23 38	0 41	2 56	2 10	35 26	11 48	11 31	10 59	12 54			n.a.
T 22	23 7	9 4	4 40	25 52	1 59	17 57	2 29	15 58	3 57	14 48	1 21	0 5	2 21	23 38	0 41	2 56	2 10	35 26	11 48	11 32	11 0	12 52			n.a.
W23	23 0	12 43	5 2	25 49	2 0	18 15	2 26	16 0	3 59	14 44	1 20	0 3	2 21	23 38	0 41	2 56	2 10	35 26	11 48	11 34	11 1	12 51			n.a.
T 24	22 53	15 51	5 10	25 44	2 1	18 33	2 22	16 2	4 1	14 39	1 20	0 1	2 21	23 39	0 41	2 56	2 10	35 26	11 48	11 36	11 2	12 49			n.a.
F 25	22 45	18 11	4 59	25 37	2 1	18 50	2 18	16 5	4 2	14 35	1 20	0n 0	2 20	23 39	0 41	2 57	2 10	35 26	11 48	11 38	11 3	12 48			n.a.
S 26	22 37	19 27	4 29	25 28	2 0	19 7	2 14	16 7	4 4	14 30	1 20	0 2	2 20	23 39	0 41	2 57	2 10	35 26	11 48	11 41	11 5	12 47			n.a.
S 27	22 29	19 27	3 41	25 16	1 59	19 23	2 10	16 10	4 5	14 25	1 20	0 4	2 20	23 39	0 41	2 57	2 10	35 26	11 48	11 43	11 6	12 45			n.a.
M28	22 20	18 7	2 38	25 3	1 58	19 39	2 6	16 13	4 7	14 21	1 20	0 6	2 19	23 40	0 41	2 57	2 10	35 26	11 49	11 44	11 7	12 44			n.a.
T 29	22 10	15 30	1 23	24 47	1 56	19 55	2 2	16 16	4 8	14 16	1 20	0 8	2 19	23 40	0 41	2 57	2 10	35 26	11 49	11 45	11 8	12 42			n.a.
W30	22 1	11 53	0 2	24 29	1 53	20 10	1 58	16 20	4 10	14 12	1 19	0 9	2 19	23 40	0 41	2 58	2 10	35 26	11 49	11 46	11 9	12 41			n.a.
T 31	21s50	7s33	1s17	24s 9	1s50	20s25	1n54	16n24	4n11	14s 7	1s19	0n11	2s19	23n41	0n41	2n58	2n10	35s26	11s49	11n46	11n10	12n39			n.a.

Julian Day Number = 935039.5, Delta T = 14h07m08s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°44'54, Lahiri = -33°37'54 Julian Calendar 1 Jan. 2153 BCE == Greg. Calendar 14 Dec. 2154 BCE

The year -2152 astronomical counting style corresponds to year 2153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2153 BCE
geocentric

FEBRUARY 2153 BCE (-2152) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 29 49	24♉31'05	28♓34	22♉26	10♐17	27°R42	26♒54	5♈45	15°R34	27°R35	8♉44	29♌52	1♍25	26♌ 6	n.a.	F 1
S 2	7 33 45	25°30'33	12♈40	24°24	11°24	27♌33	27° 7	5°49	15♋32	27♍35	8°46	29°54	1°22	26°13	n.a.	S 2
S 3	7 37 42	26°29'57	26°27	26°22	12°32	27°24	27°21	5°53	15°29	27°34	8°48	29°R54	1°19	26°19	n.a.	S 3
M 4	7 41 38	27°29'19	9♉54	28°21	13°40	27°14	27°34	5°58	15°26	27°33	8°49	29°54	1°16	26°26	n.a.	M 4
T 5	7 45 35	28°28'39	23° 3	0♒22	14°48	27° 3	27°47	6° 2	15°24	27°33	8°51	29°51	1°12	26°33	n.a.	T 5
W 6	7 49 32	29°27'56	5♊55	2°22	15°56	26°52	28° 0	6° 7	15°21	27°32	8°52	29°48	1° 9	26°39	n.a.	W 6
T 7	7 53 28	0♒27'11	18°34	4°24	17° 4	26°40	28°14	6°12	15°19	27°32	8°54	29°43	1° 6	26°46	n.a.	T 7
F 8	7 57 25	1°26'24	0♋59	6°26	18°12	26°27	28°27	6°16	15°16	27°31	8°56	29°38	1° 3	26°53	n.a.	F 8
S 9	8 1 21	2°25'34	13°14	8°28	19°20	26°13	28°41	6°21	15°14	27°30	8°57	29°34	1° 0	26°59	n.a.	S 9
S 10	8 5 18	3°24'42	25°20	10°30	20°29	25°59	28°54	6°26	15°11	27°29	8°59	29°30	0°57	27° 6	n.a.	S 10
M11	8 9 14	4°23'47	7♌18	12°31	21°37	25°44	29° 8	6°31	15° 9	27°29	9° 0	29°27	0°53	27°13	n.a.	M11
T 12	8 13 11	5°22'50	19°11	14°32	22°46	25°28	29°21	6°36	15° 7	27°28	9° 2	29°25	0°50	27°19	n.a.	T 12
W13	8 17 7	6°21'51	0♍59	16°32	23°54	25°12	29°35	6°42	15° 4	27°27	9° 3	29°D25	0°47	27°26	n.a.	W13
T 14	8 21 4	7°20'50	12°46	18°31	25° 3	24°55	29°49	6°47	15° 2	27°26	9° 5	29°25	0°44	27°32	n.a.	T 14
F 15	8 25 0	8°19'47	24°35	20°28	26°12	24°37	0♓ 2	6°52	14°59	27°25	9° 6	29°27	0°41	27°39	n.a.	F 15
S 16	8 28 57	9°18'42	6♎30	22°23	27°21	24°19	0°16	6°58	14°57	27°24	9° 8	29°28	0°38	27°46	n.a.	S 16
S 17	8 32 54	10°17'35	18°34	24°15	28°30	24° 0	0°30	7° 3	14°55	27°23	9° 9	29°30	0°34	27°52	n.a.	S 17
M18	8 36 50	11°16'26	0♏52	26° 5	29°39	23°41	0°44	7° 9	14°53	27°22	9°11	29°31	0°31	27°59	n.a.	M18
T 19	8 40 47	12°15'15	13°28	27°51	0♉49	23°21	0°58	7°14	14°50	27°21	9°12	29°R31	0°28	28° 6	n.a.	T 19
W20	8 44 43	13°14'02	26°26	29°34	1°58	23° 1	1°11	7°20	14°48	27°20	9°14	29°31	0°25	28°12	n.a.	W20
T 21	8 48 40	14°12'48	9♐50	1♓13	3° 7	22°41	1°25	7°26	14°46	27°19	9°15	29°29	0°22	28°19	n.a.	T 21
F 22	8 52 36	15°11'31	23°41	2°48	4°17	22°20	1°39	7°32	14°44	27°18	9°16	29°28	0°18	28°26	n.a.	F 22
S 23	8 56 33	16°10'13	7♉59	4°19	5°26	21°58	1°53	7°38	14°42	27°17	9°18	29°26	0°15	28°32	n.a.	S 23
S 24	9 0 29	17° 8'53	22°41	5°44	6°36	21°37	2° 7	7°44	14°40	27°16	9°19	29°25	0°12	28°39	n.a.	S 24
M25	9 4 26	18° 7'30	7♒41	7° 5	7°46	21°15	2°21	7°50	14°38	27°15	9°21	29°24	0° 9	28°46	n.a.	M25
T 26	9 8 22	19° 6'06	22°51	8°20	8°55	20°53	2°35	7°56	14°36	27°14	9°22	29°D23	0° 6	28°52	n.a.	T 26
W27	9 12 19	20° 4'39	8♓ 1	9°30	10° 5	20°31	2°49	8° 2	14°34	27°12	9°23	29°23	0° 3	28°59	n.a.	W27
T 28	9 16 16	21° 3'11	23° 2	10°35	11°15	20° 8	3° 3	8° 8	14°32	27°11	9°25	29°23	29♌59	29° 6	n.a.	T 28
F 29	9 20 12	22♒ 1'39	7♈46	11♓34	12♉25	19♌46	3♓17	8♈14	14♋30	27♍10	9♉26	29♌24	29♌56	29♌12	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s40	2 s53	2 s31	23 s46	1 s46	20 s39	1n50	16n28	4n13	14 s 2	1 s19	0n13	2 s18	23n41	0n41	2n58	2n11	35 s26	11 s49	11n45	11n12	12n38		n.a.
S 2	21 29	1n51	3 33	23 21	1 42	20 52	1 46	16 32	4 14	13 58	1 19	0 15	2 18	23 41	0 41	2 58	2 11	35 26	11 49	11 45	11 13	12 36		n.a.
S 3	21 17	6 22	4 21	22 54	1 37	21 6	1 41	16 36	4 15	13 53	1 19	0 17	2 18	23 42	0 41	2 59	2 11	35 26	11 49	11 44	11 14	12 35		n.a.
M 4	21 6	10 26	4 54	22 25	1 32	21 18	1 37	16 41	4 16	13 48	1 19	0 19	2 17	23 42	0 41	2 59	2 11	35 26	11 49	11 45	11 15	12 33		n.a.
T 5	20 54	13 55	5 11	21 53	1 25	21 30	1 33	16 46	4 18	13 43	1 19	0 21	2 17	23 42	0 41	2 59	2 11	35 26	11 50	11 45	11 16	12 32		n.a.
W 6	20 41	16 38	5 11	21 19	1 19	21 42	1 29	16 51	4 19	13 38	1 19	0 23	2 17	23 43	0 41	3 0	2 11	35 26	11 50	11 47	11 17	12 30		n.a.
T 7	20 28	18 31	4 56	20 43	1 11	21 53	1 25	16 56	4 20	13 33	1 18	0 26	2 17	23 43	0 41	3 0	2 11	35 26	11 50	11 48	11 18	12 29		n.a.
F 8	20 15	19 28	4 28	20 5	1 3	22 4	1 21	17 2	4 21	13 29	1 18	0 28	2 16	23 43	0 41	3 0	2 11	35 26	11 50	11 50	11 20	12 27		n.a.
S 9	20 2	19 30	3 47	19 24	0 55	22 14	1 17	17 7	4 22	13 24	1 18	0 30	2 16	23 43	0 41	3 1	2 11	35 26	11 50	11 52	11 21	12 26		n.a.
S 10	19 48	18 37	2 57	18 42	0 46	22 23	1 13	17 13	4 22	13 19	1 18	0 32	2 16	23 44	0 41	3 1	2 11	35 26	11 50	11 53	11 22	12 24		n.a.
M11	19 34	16 55	1 59	17 58	0 36	22 32	1 8	17 19	4 23	13 14	1 18	0 34	2 16	23 44	0 41	3 1	2 11	35 26	11 50	11 54	11 23	12 23		n.a.
T 12	19 19	14 30	0 56	17 13	0 26	22 40	1 4	17 25	4 24	13 9	1 18	0 37	2 15	23 44	0 41	3 2	2 11	35 26	11 51	11 55	11 24	12 22		n.a.
W13	19 4	11 29	0n 9	16 27	0 15	22 47	1 0	17 32	4 24	13 4	1 18	0 39	2 15	23 45	0 41	3 2	2 11	35 26	11 51	11 55	11 25	12 20		n.a.
T 14	18 49	8 2	1 13	15 39	0 4	22 54	0 56	17 38	4 25	12 59	1 18	0 41	2 15	23 45	0 41	3 2	2 11	35 26	11 51	11 55	11 26	12 19		n.a.
F 15	18 34	4 15	2 15	14 51	0n 8	23 1	0 52	17 44	4 25	12 54	1 18	0 44	2 15	23 45	0 41	3 3	2 11	35 26	11 51	11 54	11 28	12 17		n.a.
S 16	18 18	0 17	3 11	14 2	0 20	23 7	0 48	17 51	4 26	12 49	1 18	0 46	2 14	23 45	0 41	3 3	2 11	35 26	11 51	11 54	11 29	12 16		n.a.
S 17	18 2	3 s44	4 0	13 13	0 32	23 12	0 44	17 58	4 26	12 44	1 17	0 49	2 14	23 46	0 41	3 4	2 12	35 26	11 52	11 53	11 30	12 14		n.a.
M18	17 45	7 40	4 38	12 24	0 44	23 16	0 40	18 4	4 26	12 39	1 17	0 51	2 14	23 46	0 41	3 4	2 12	35 26	11 52	11 53	11 31	12 12		n.a.
T 19	17 29	11 22	5 5	11 35	0 56	23 20	0 36	18 11	4 26	12 34	1 17	0 54	2 14	23 46	0 41	3 5	2 12	35 27	11 52	11 53	11 32	12 11		n.a.
W20	17 12	14 38	5 16	10 47	1 9	23 23	0 32	18 18	4 26	12 28	1 17	0 56	2 13	23 46	0 41	3 5	2 12	35 27	11 52	11 53	11 33	12 9		n.a.
T 21	16 54	17 15	5 12	10 0	1 21	23 26	0 28	18 25	4 26	12 23	1 17	0 59	2 13	23 47	0 41	3 6	2 12	35 27	11 52	11 53	11 35	12 8		n.a.
F 22	16 37	18 58	4 49	9 15	1 33	23 28	0 24	18 31	4 25	12 18	1 17	1 1	2 13	23 47	0 41	3 6	2 12	35 27	11 53	11 54	11 36	12 6		n.a.
S 23	16 19	19 34	4 8	8 31	1 45	23 29	0 20	18 38	4 25	12 13	1 17	1 4	2 13	23 47	0 41	3 7	2 12	35 27	11 53	11 54	11 37	12 5		n.a.
S 24	16 1	18 52	3 10	7 48	1 56	23 30	0 17	18 45	4 24	12 8	1 17	1 6	2 12	23 47	0 41	3 7	2 12	35 27	11 53	11 55	11 38	12 3		n.a.
M25	15 43	16 50	1 58	7 8	2 7	23 29	0 13	18 52	4 24	12 3	1 17	1 9	2 12	23 47	0 41	3 8	2 12	35 27	11 53	11 55	11 39	12 2		n.a.
T 26	15 24	13 37	0 36	6 29	2 18	23 29	0 9	18 58	4 23	11 57	1 17	1 12	2 12	23 48	0 41	3 8	2 12	35 27	11 53	11 56	11 40	12 0		n.a.
W27	15 6	9 28	0 s48	5 53	2 28	23 27	0 5	19 5	4 22	11 52	1 17	1 14	2 12	23 48	0 41	3 9	2 12	35 27	11 54	11 56	11 41	11 59		n.a.
T 28	14 47	4 46	2 8	5 20	2 37	23 25	0 2	19 11	4 21	11 47	1 17	1 17	2 12	23 48	0 41	3 9	2 12	35 28	11 54	11 55	11 43	11 57		n.a.
F 29	14 s27	0n 8	3 s18	4 s49	2n46	23 s23	0 s 2	19n17	4n20	11 s42	1 s17	1n20	2 s11	23n48	0n41	3n10	2n12	35 s28	11 s54	11n55	11n44	11n56		n.a.

Julian Day Number = 935070.5, Delta T = 14h07m06s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°44'50, Lahiri = -33°37'50 Julian Calendar 1 Feb. 2153 BCE == Greg. Calendar 14 Jan. 2153 BCE

The year -2152 astronomical counting style corresponds to year 2153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2153 BCE
geocentric

MARCH 2153 BCE (-2152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 24 9	23♒ 0'06	22♈ 9	12♓27	13♑35	19°R23	3♓32	8♈21	14°R28	27°R 9	9♑27	29♌25	29♌53	29♌19	n.a.	S 1
S 2	9 28 5	23°58'30	6♉ 7	13°14	14°45	19♌ 1	3°46	8°27	14♋26	27♍ 7	9°28	29°25	29°50	29°25	n.a.	S 2
M 3	9 32 2	24°56'53	19°39	13°56	15°55	18°38	4° 0	8°34	14°24	27° 6	9°30	29°R25	29°47	29°32	n.a.	M 3
T 4	9 35 58	25°55'12	2♊47	14°31	17° 5	18°16	4°14	8°40	14°22	27° 5	9°31	29°25	29°44	29°39	n.a.	T 4
W 5	9 39 55	26°53'30	15°35	15° 1	18°15	17°54	4°28	8°47	14°21	27° 4	9°32	29°25	29°40	29°45	n.a.	W 5
T 6	9 43 51	27°51'45	28° 4	15°24	19°25	17°32	4°42	8°53	14°19	27° 2	9°33	29°25	29°37	29°52	n.a.	T 6
F 7	9 47 48	28°49'58	10♋19	15°42	20°35	17°11	4°56	9° 0	14°17	27° 1	9°35	29°25	29°34	29°59	n.a.	F 7
S 8	9 51 44	29°48'09	22°23	15°53	21°46	16°49	5°11	9° 7	14°16	26°59	9°36	29°D25	29°31	0♍ 5	n.a.	S 8
S 9	9 55 41	0♓46'18	4♌18	15°R59	22°56	16°28	5°25	9°14	14°14	26°58	9°37	29°25	29°28	0°12	n.a.	S 9
M10	9 59 37	1°44'25	16° 9	15°59	24° 7	16° 8	5°39	9°21	14°13	26°57	9°38	29°25	29°24	0°19	n.a.	M10
T 11	10 3 34	2°42'30	27°57	15°53	25°17	15°47	5°53	9°27	14°11	26°55	9°39	29°R25	29°21	0°25	n.a.	T 11
W12	10 7 31	3°40'33	9♍45	15°42	26°27	15°28	6° 7	9°34	14°10	26°54	9°40	29°25	29°18	0°32	n.a.	W12
T 13	10 11 27	4°38'34	21°35	15°27	27°38	15° 8	6°21	9°41	14° 8	26°52	9°41	29°25	29°15	0°39	n.a.	T 13
F 14	10 15 24	5°36'33	3♎29	15° 6	28°49	14°49	6°36	9°48	14° 7	26°51	9°42	29°24	29°12	0°45	n.a.	F 14
S 15	10 19 20	6°34'31	15°30	14°42	29°59	14°31	6°50	9°56	14° 6	26°49	9°43	29°23	29° 9	0°52	n.a.	S 15
S 16	10 23 17	7°32'27	27°40	14°13	1♒10	14°14	7° 4	10° 3	14° 5	26°48	9°44	29°22	29° 5	0°58	n.a.	S 16
M17	10 27 13	8°30'21	10♏ 3	13°42	2°21	13°56	7°18	10°10	14° 3	26°46	9°45	29°21	29° 2	1° 5	n.a.	M17
T 18	10 31 10	9°28'14	22°41	13° 8	3°31	13°40	7°32	10°17	14° 2	26°45	9°46	29°20	28°59	1°12	n.a.	T 18
W19	10 35 6	10°26'06	5♐37	12°32	4°42	13°24	7°47	10°24	14° 1	26°43	9°47	29°D20	28°56	1°18	n.a.	W19
T 20	10 39 3	11°23'56	18°56	11°55	5°53	13° 9	8° 1	10°32	14° 0	26°42	9°48	29°20	28°53	1°25	n.a.	T 20
F 21	10 42 59	12°21'45	2♑37	11°18	7° 4	12°55	8°15	10°39	13°59	26°40	9°49	29°21	28°49	1°32	n.a.	F 21
S 22	10 46 56	13°19'33	16°44	10°40	8°15	12°41	8°29	10°46	13°58	26°39	9°50	29°22	28°46	1°38	n.a.	S 22
S 23	10 50 53	14°17'19	1♒13	10° 3	9°26	12°28	8°43	10°54	13°57	26°37	9°51	29°23	28°43	1°45	n.a.	S 23
M24	10 54 49	15°15'04	16° 3	9°27	10°37	12°16	8°57	11° 1	13°56	26°35	9°52	29°23	28°40	1°52	n.a.	M24
T 25	10 58 46	16°12'47	1♓ 6	8°54	11°48	12° 4	9°11	11° 9	13°56	26°34	9°53	29°R24	28°37	1°58	n.a.	T 25
W26	11 2 42	17°10'29	16°15	8°23	12°59	11°54	9°26	11°16	13°55	26°32	9°53	29°23	28°34	2° 5	n.a.	W26
T 27	11 6 39	18° 8'09	1♈21	7°54	14°10	11°44	9°40	11°24	13°54	26°31	9°54	29°22	28°30	2°12	n.a.	T 27
F 28	11 10 35	19° 5'48	16°15	7°30	15°21	11°35	9°54	11°31	13°53	26°29	9°55	29°20	28°27	2°18	n.a.	F 28
S 29	11 14 32	20° 3'25	0♉48	7° 8	16°33	11°26	10° 8	11°39	13°53	26°27	9°56	29°17	28°24	2°25	n.a.	S 29
S 30	11 18 28	21° 1'00	14°57	6°51	17°44	11°19	10°22	11°46	13°52	26°26	9°56	29°14	28°21	2°32	n.a.	S 30
M31	11 22 25	21♓58'34	28♉37	6♓38	18♒55	11♌12	10♓36	11♈54	13♋52	26♍24	9♑57	29♌12	28♌18	2♍38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s 8	4n53	4s13	4s21	2n54	23s19	0s 5	19n24	4n19	11s36	1s17	1n23	2s11	23n48	0n41	3n10	2n12	35s28	11s54	11n55	11n45	11n54		n.a.	S 1
S 2	13 48	9 15	4 52	3 57	3 1	23 15	0 9	19 30	4 17	11 31	1 17	1 25	2 11	23 49	0 41	3 11	2 12	35 28	11 55	11 55	11 46	11 53		n.a.	S 2
M 3	13 29	12 59	5 13	3 35	3 7	23 10	0 12	19 35	4 16	11 26	1 16	1 28	2 11	23 49	0 41	3 11	2 12	35 28	11 55	11 55	11 47	11 51		n.a.	M 3
T 4	13 8	15 58	5 17	3 16	3 12	23 5	0 16	19 41	4 14	11 21	1 16	1 31	2 11	23 49	0 41	3 12	2 12	35 28	11 55	11 55	11 48	11 50		n.a.	T 4
W 5	12 48	18 5	5 6	3 1	3 16	22 59	0 19	19 47	4 12	11 15	1 16	1 34	2 10	23 49	0 41	3 13	2 12	35 28	11 55	11 55	11 49	11 48		n.a.	W 5
T 6	12 28	19 16	4 39	2 49	3 19	22 52	0 22	19 52	4 11	11 10	1 16	1 37	2 10	23 49	0 41	3 13	2 12	35 29	11 56	11 55	11 50	11 46		n.a.	T 6
F 7	12 7	19 32	4 1	2 41	3 21	22 45	0 26	19 57	4 9	11 5	1 16	1 39	2 10	23 49	0 41	3 14	2 12	35 29	11 56	11 55	11 52	11 45		n.a.	F 7
S 8	11 47	18 53	3 12	2 36	3 21	22 37	0 29	20 2	4 7	10 59	1 16	1 42	2 10	23 50	0 41	3 14	2 12	35 29	11 56	11 55	11 53	11 43		n.a.	S 8
S 9	11 26	17 24	2 15	2 34	3 20	22 28	0 32	20 6	4 5	10 54	1 16	1 45	2 10	23 50	0 40	3 15	2 13	35 29	11 56	11 55	11 54	11 42		n.a.	S 9
M10	11 5	15 10	1 13	2 36	3 18	22 19	0 35	20 11	4 3	10 49	1 16	1 48	2 9	23 50	0 40	3 16	2 13	35 29	11 57	11 55	11 55	11 40		n.a.	M10
T 11	10 43	12 18	0 8	2 42	3 15	22 9	0 38	20 15	4 0	10 43	1 16	1 51	2 9	23 50	0 40	3 16	2 13	35 29	11 57	11 55	11 56	11 39		n.a.	T 11
W12	10 22	8 57	0n57	2 50	3 10	21 58	0 41	20 19	3 58	10 38	1 16	1 54	2 9	23 50	0 40	3 17	2 13	35 30	11 57	11 55	11 57	11 37		n.a.	W12
T 13	10 0	5 14	2 0	3 2	3 4	21 47	0 44	20 22	3 56	10 32	1 16	1 57	2 9	23 50	0 40	3 17	2 13	35 30	11 57	11 55	11 58	11 35		n.a.	T 13
F 14	9 39	1 18	2 58	3 17	2 56	21 35	0 47	20 26	3 53	10 27	1 16	2 0	2 9	23 50	0 40	3 18	2 13	35 30	11 58	11 55	12 0	11 34		n.a.	F 14
S 15	9 17	2s43	3 49	3 35	2 47	21 23	0 50	20 29	3 51	10 22	1 16	2 3	2 9	23 51	0 40	3 19	2 13	35 30	11 58	11 55	12 1	11 32		n.a.	S 15
S 16	8 55	6 40	4 30	3 55	2 37	21 10	0 52	20 32	3 48	10 16	1 16	2 6	2 8	23 51	0 40	3 19	2 13	35 30	11 58	11 56	12 2	11 31		n.a.	S 16
M17	8 33	10 24	5 0	4 18	2 26	20 56	0 55	20 34	3 45	10 11	1 16	2 9	2 8	23 51	0 40	3 20	2 13	35 31	11 59	11 56	12 3	11 29		n.a.	M17
T 18	8 11	13 45	5 15	4 43	2 13	20 42	0 58	20 37	3 42	10 5	1 16	2 12	2 8	23 51	0 40	3 21	2 13	35 31	11 59	11 56	12 4	11 28		n.a.	T 18
W19	7 49	16 31	5 15	5 9	2 0	20 27	1 0	20 39	3 40	10 0	1 16	2 15	2 8	23 51	0 40	3 21	2 13	35 31	11 59	11 57	12 5	11 26		n.a.	W19
T 20	7 26	18 30	4 59	5 37	1 45	20 12	1 2	20 40	3 37	9 55	1 16	2 18	2 8	23 51	0 40	3 22	2 13	35 31	12 0	11 57	12 6	11 24		n.a.	T 20
F 21	7 4	19 29	4 26	6 6	1 30	19 56	1 5	20 42	3 34	9 49	1 16	2 21	2 8	23 51	0 40	3 22	2 13	35 31	12 0	11 56	12 7	11 23		n.a.	F 21
S 22	6 41	19 18	3 35	6 35	1 14	19 40	1 7	20 43	3 31	9 44	1 16	2 24	2 7	23 51	0 40	3 23	2 13	35 32	12 0	11 56	12 9	11 21		n.a.	S 22
S 23	6 18	17 52	2 30	7 4	0 58	19 22	1 9	20 44	3 28	9 38	1 16	2 27	2 7	23 51	0 40	3 24	2 13	35 32	12 0	11 56	12 10	11 20		n.a.	S 23
M24	5 56	15 12	1 13	7 33	0 42	19 5	1 11	20 45	3 25	9 33	1 16	2 30	2 7	23 51	0 40	3 24	2 13	35 32	12 1	11 55	12 11	11 18		n.a.	M24
T 25	5 33	11 27	0s 9	8 1	0 25	18 47	1 14	20 45	3 22	9 27	1 16	2 33	2 7	23 51	0 40	3 25	2 13	35 32	12 1	11 55	12 12	11 16		n.a.	T 25
W26	5 10	6 56	1 32	8 28	0 8	18 28	1 16	20 45	3 19	9 22	1 16	2 36	2 7	23 51	0 40	3 26	2 13	35 33	12 1	11 55	12 13	11 15		n.a.	W26
T 27	4 47	2 0	2 48	8 54	0s 8	18 9	1 17	20 45	3 15	9 17	1 16	2 40	2 7	23 52	0 40	3 26	2 13	35 33	12 2	11 56	12 14	11 13		n.a.	T 27
F 28	4 24	2n58	3 51	9 19	0 24	17 50	1 19	20 45	3 12	9 11	1 16	2 43	2 7	23 52	0 40	3 27	2 13	35 33	12 2	11 57	12 15	11 12		n.a.	F 28
S 29	4 1	7 40	4 38	9 41	0 40	17 29	1 21	20 44	3 9	9 6	1 16	2 46	2 7	23 52	0 40	3 28	2 13	35 33	12 2	11 58	12 16	11 10		n.a.	S 29
S 30	3 38	11 47	5 6	10 2	0 55	17 9	1 23	20 43	3 6	9 0	1 16	2 49	2 6	23 52	0 40	3 28	2 13	35 34	12 3	11 59	12 18	11 8		n.a.	S 30
M31	3s15	15n 8	5s16	10s20	1s10	16s48	1s24	20n42	3n 3	8s55	1s16	2n52	2s 6	23n52	0n40	3n29	2n13	35s34	12s 3	11n59	12n19	11n 7		n.a.	M31

Julian Day Number = 935099.5, Delta T = 14h07m04s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°44'46, Lahiri = -33°37'46 Julian Calendar 1 March 2153 BCE == Greg. Calendar 12 Feb. 2153 BCE

The year -2152 astronomical counting style corresponds to year 2153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2153 BCE
geocentric

APRIL 2153 BCE (-2152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 26 22	22♓56'06	11♊51	6°R30	20♒ 6	11°R 7	10♓50	12♈ 2	13°R51	26°R23	9♑58	29°R10	28♌15	2♍45	n.a.	T 1
W 2	11 30 18	23°53'37	24°40	6°D26	21°18	11♌ 2	11° 4	12° 9	13♋51	26♍21	9°58	29°D10	28°11	2°51	n.a.	W 2
T 3	11 34 15	24°51'06	7♋ 8	6♓26	22°29	10°58	11°18	12°17	13°51	26°19	9°59	29♌11	28° 8	2°58	n.a.	T 3
F 4	11 38 11	25°48'33	19°18	6°31	23°40	10°54	11°32	12°25	13°50	26°18	10° 0	29°12	28° 5	3° 5	n.a.	F 4
S 5	11 42 8	26°45'59	1♌17	6°40	24°52	10°52	11°46	12°33	13°50	26°16	10° 0	29°14	28° 2	3°11	n.a.	S 5
S 6	11 46 4	27°43'23	13° 8	6°54	26° 3	10°50	12° 0	12°40	13°50	26°14	10° 1	29°15	27°59	3°18	n.a.	S 6
M 7	11 50 1	28°40'46	24°55	7°13	27°15	10°49	12°14	12°48	13°50	26°13	10° 1	29°R16	27°55	3°25	n.a.	M 7
T 8	11 53 57	29°38'08	6♍43	7°36	28°26	10°D49	12°27	12°56	13°50	26°11	10° 2	29°16	27°52	3°31	n.a.	T 8
W 9	11 57 54	0♈35'28	18°33	8° 3	29°38	10°50	12°41	13° 4	13°D50	26°10	10° 2	29°14	27°49	3°38	n.a.	W 9
T 10	12 1 51	1°32'47	0♎28	8°34	0♓49	10°52	12°55	13°12	13°50	26° 8	10° 3	29°11	27°46	3°45	n.a.	T 10
F 11	12 5 47	2°30'05	12°32	9°10	2° 1	10°54	13° 9	13°19	13°50	26° 6	10° 3	29° 7	27°43	3°51	n.a.	F 11
S 12	12 9 44	3°27'22	24°44	9°49	3°12	10°57	13°22	13°27	13°50	26° 5	10° 4	29° 1	27°40	3°58	n.a.	S 12
S 13	12 13 40	4°24'38	7♏ 6	10°32	4°24	11° 1	13°36	13°35	13°50	26° 3	10° 4	28°55	27°36	4° 5	n.a.	S 13
M14	12 17 37	5°21'54	19°41	11°19	5°36	11° 5	13°50	13°43	13°50	26° 2	10° 4	28°49	27°33	4°11	n.a.	M14
T 15	12 21 33	6°19'08	2♐29	12°10	6°47	11°11	14° 3	13°51	13°51	26° 0	10° 5	28°44	27°30	4°18	n.a.	T 15
W16	12 25 30	7°16'22	15°31	13° 4	7°59	11°17	14°17	13°59	13°51	25°58	10° 5	28°41	27°27	4°25	n.a.	W16
T 17	12 29 26	8°13'35	28°50	14° 2	9°11	11°23	14°31	14° 7	13°52	25°57	10° 5	28°39	27°24	4°31	n.a.	T 17
F 18	12 33 23	9°10'48	12♑27	15° 3	10°23	11°31	14°44	14°15	13°52	25°55	10° 6	28°D38	27°20	4°38	n.a.	F 18
S 19	12 37 20	10° 8'00	26°23	16° 8	11°35	11°39	14°57	14°23	13°53	25°54	10° 6	28°39	27°17	4°44	n.a.	S 19
S 20	12 41 16	11° 5'12	10♒37	17°15	12°47	11°48	15°11	14°31	13°53	25°52	10° 6	28°41	27°14	4°51	n.a.	S 20
M21	12 45 13	12° 2'23	25° 9	18°26	13°58	11°57	15°24	14°39	13°54	25°51	10° 6	28°R41	27°11	4°58	n.a.	M21
T 22	12 49 9	12°59'34	9♓55	19°40	15°10	12° 7	15°38	14°47	13°54	25°49	10° 6	28°41	27° 8	5° 4	n.a.	T 22
W23	12 53 6	13°56'44	24°49	20°57	16°22	12°18	15°51	14°54	13°55	25°47	10° 7	28°39	27° 5	5°11	n.a.	W23
T 24	12 57 2	14°53'53	9♈44	22°17	17°34	12°30	16° 4	15° 2	13°56	25°46	10° 7	28°34	27° 1	5°18	n.a.	T 24
F 25	13 0 59	15°51'02	24°32	23°40	18°46	12°42	16°17	15°10	13°57	25°44	10° 7	28°28	26°58	5°24	n.a.	F 25
S 26	13 4 55	16°48'10	9♉ 4	25° 6	19°58	12°55	16°31	15°18	13°58	25°43	10° 7	28°21	26°55	5°31	n.a.	S 26
S 27	13 8 52	17°45'18	23°15	26°35	21°11	13° 8	16°44	15°26	13°59	25°41	10° 7	28°13	26°52	5°38	n.a.	S 27
M28	13 12 49	18°42'25	6♊59	28° 6	22°23	13°22	16°57	15°34	14° 0	25°40	10°R 7	28° 6	26°49	5°44	n.a.	M28
T 29	13 16 45	19°39'31	20°17	29°41	23°35	13°37	17°10	15°42	14° 1	25°39	10° 7	28° 1	26°46	5°51	n.a.	T 29
W30	13 20 42	20♈36'36	3♋ 9	1♈18	24♓47	13♌52	17♓23	15♈50	14♋ 2	25♍37	10♑ 7	27♌58	26♌42	5♍58	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s52	17n36	5s 8	10s36	1s24	16s26	1s26	20n40	3n 0	8s49	1s16	2n55	2s 6	23n52	0n40	3n30	2n13	35s34	12s 3	12n 0	12n20	11n 5		n.a.
W 2	2 28	19 5	4 45	10 50	1 37	16 4	1 27	20 39	2 56	8 44	1 16	2 58	2 6	23 52	0 40	3 30	2 13	35 34	12 4	12 0	12 21	11 3		n.a.
T 3	2 5	19 36	4 9	11 1	1 49	15 42	1 29	20 37	2 53	8 39	1 16	3 2	2 6	23 52	0 40	3 31	2 13	35 35	12 4	12 0	12 22	11 2		n.a.
F 4	1 42	19 10	3 23	11 10	2 0	15 19	1 30	20 35	2 50	8 33	1 16	3 5	2 6	23 52	0 40	3 32	2 13	35 35	12 4	11 59	12 23	11 0		n.a.
S 5	1 19	17 53	2 28	11 16	2 11	14 56	1 31	20 32	2 47	8 28	1 16	3 8	2 6	23 52	0 40	3 32	2 13	35 35	12 5	11 59	12 24	10 59		n.a.
S 6	0 55	15 50	1 28	11 19	2 20	14 32	1 32	20 30	2 44	8 22	1 16	3 11	2 6	23 52	0 40	3 33	2 13	35 36	12 5	11 58	12 25	10 57		n.a.
M 7	0 32	13 7	0 24	11 20	2 29	14 8	1 33	20 27	2 41	8 17	1 16	3 14	2 6	23 52	0 40	3 34	2 13	35 36	12 5	11 58	12 27	10 55		n.a.
T 8	0 9	9 52	0n41	11 19	2 37	13 44	1 34	20 24	2 37	8 12	1 16	3 17	2 5	23 52	0 40	3 34	2 13	35 36	12 6	11 58	12 28	10 54		n.a.
W 9	0n14	6 12	1 44	11 15	2 44	13 19	1 35	20 21	2 34	8 6	1 16	3 21	2 5	23 52	0 40	3 35	2 13	35 36	12 6	11 59	12 29	10 52		n.a.
T 10	0 38	2 17	2 43	11 8	2 50	12 54	1 36	20 17	2 31	8 1	1 16	3 24	2 5	23 52	0 40	3 36	2 13	35 37	12 6	12 0	12 30	10 50		n.a.
F 11	1 1	1s46	3 35	10 59	2 55	12 29	1 37	20 14	2 28	7 56	1 16	3 27	2 5	23 52	0 40	3 36	2 13	35 37	12 7	12 1	12 31	10 49		n.a.
S 12	1 24	5 47	4 18	10 48	2 59	12 3	1 38	20 10	2 25	7 50	1 16	3 30	2 5	23 52	0 40	3 37	2 13	35 37	12 7	12 3	12 32	10 47		n.a.
S 13	1 47	9 37	4 49	10 34	3 3	11 37	1 38	20 6	2 22	7 45	1 16	3 33	2 5	23 51	0 40	3 38	2 13	35 38	12 7	12 5	12 33	10 45		n.a.
M14	2 10	13 6	5 7	10 18	3 5	11 11	1 39	20 2	2 19	7 40	1 16	3 37	2 5	23 51	0 40	3 38	2 13	35 38	12 8	12 8	12 34	10 44		n.a.
T 15	2 34	16 1	5 10	10 0	3 7	10 44	1 39	19 57	2 16	7 34	1 17	3 40	2 5	23 51	0 40	3 39	2 13	35 38	12 8	12 9	12 36	10 42		n.a.
W16	2 57	18 12	4 58	9 40	3 8	10 17	1 40	19 53	2 13	7 29	1 17	3 43	2 5	23 51	0 39	3 39	2 13	35 39	12 8	12 11	12 37	10 40		n.a.
T 17	3 20	19 27	4 29	9 17	3 8	9 50	1 40	19 48	2 10	7 24	1 17	3 46	2 5	23 51	0 39	3 40	2 13	35 39	12 9	12 11	12 38	10 39		n.a.
F 18	3 43	19 37	3 45	8 52	3 7	9 22	1 40	19 43	2 7	7 18	1 17	3 49	2 5	23 51	0 39	3 41	2 13	35 39	12 9	12 11	12 39	10 37		n.a.
S 19	4 6	18 35	2 46	8 26	3 6	8 54	1 40	19 38	2 4	7 13	1 17	3 52	2 5	23 51	0 39	3 41	2 13	35 40	12 9	12 11	12 40	10 35		n.a.
S 20	4 28	16 23	1 37	7 57	3 4	8 26	1 40	19 32	2 1	7 8	1 17	3 56	2 5	23 51	0 39	3 42	2 13	35 40	12 10	12 11	12 41	10 34		n.a.
M21	4 51	13 6	0 19	7 26	3 1	7 58	1 40	19 27	1 58	7 3	1 17	3 59	2 4	23 51	0 39	3 43	2 13	35 40	12 10	12 10	12 42	10 32		n.a.
T 22	5 14	8 56	1s 1	6 53	2 58	7 30	1 40	19 21	1 55	6 58	1 17	4 2	2 4	23 51	0 39	3 43	2 13	35 41	12 10	12 11	12 43	10 30		n.a.
W23	5 37	4 11	2 17	6 18	2 53	7 1	1 40	19 15	1 52	6 52	1 17	4 5	2 4	23 51	0 39	3 44	2 13	35 41	12 11	12 11	12 44	10 29		n.a.
T 24	5 59	0n50	3 24	5 42	2 49	6 32	1 40	19 9	1 50	6 47	1 17	4 8	2 4	23 51	0 39	3 44	2 13	35 41	12 11	12 13	12 46	10 27		n.a.
F 25	6 22	5 44	4 16	5 3	2 43	6 3	1 40	19 3	1 47	6 42	1 17	4 12	2 4	23 50	0 39	3 45	2 13	35 42	12 11	12 15	12 47	10 25		n.a.
S 26	6 44	10 14	4 51	4 23	2 37	5 34	1 39	18 57	1 44	6 37	1 17	4 15	2 4	23 50	0 39	3 46	2 13	35 42	12 12	12 18	12 48	10 24		n.a.
S 27	7 6	14 2	5 7	3 41	2 30	5 5	1 39	18 50	1 41	6 32	1 17	4 18	2 4	23 50	0 39	3 46	2 13	35 42	12 12	12 20	12 49	10 22		n.a.
M28	7 29	16 56	5 4	2 57	2 23	4 35	1 38	18 44	1 39	6 27	1 17	4 21	2 4	23 50	0 39	3 47	2 13	35 43	12 12	12 23	12 50	10 20		n.a.
T 29	7 51	18 50	4 45	2 12	2 16	4 6	1 38	18 37	1 36	6 21	1 17	4 24	2 4	23 50	0 39	3 47	2 13	35 43	12 13	12 25	12 51	10 19		n.a.
W30	8n13	19n42	4s12	1s25	2s 7	3s36	1s37	18n30	1n33	6s16	1s18	4n27	2s 4	23n50	0n39	3n48	2n13	35s43	12s13	12n26	12n52	10n17		n.a.

Julian Day Number = 935130.5, Delta T = 14h07m02s
Ecliptic obliquity = 23°56'17, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°44'42, Lahiri = -33°37'41 Julian Calendar 1 Apr. 2153 BCE == Greg. Calendar 14 March 2153 BCE

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ASTRODIENST EPHEMERIS for the year 2153 BCE
geocentric

MAY 2153 BCE (-2152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 24 38	21♈33'41	15♋38	2♈59	25♓59	14♌ 8	17♓35	15♈58	14♋ 3	25°R36	10°R 7	27°R56	26♌39	6♍ 4	n.a.	T 1
F 2	13 28 35	22°30'45	27°49	4°42	27°11	14°24	17°48	16° 6	14° 4	25♍34	10♎ 7	27°D56	26°36	6°11	n.a.	F 2
S 3	13 32 31	23°27'49	9♌47	6°27	28°24	14°41	18° 1	16°14	14° 5	25°33	10° 7	27♌57	26°33	6°17	n.a.	S 3
S 4	13 36 28	24°24'52	21°37	8°16	29°36	14°58	18°14	16°22	14° 7	25°31	10° 7	27°58	26°30	6°24	n.a.	S 4
M 5	13 40 24	25°21'54	3♍24	10° 7	0♈48	15°16	18°26	16°30	14° 8	25°30	10° 6	27°R58	26°26	6°31	n.a.	M 5
T 6	13 44 21	26°18'56	15°13	12° 1	2° 1	15°35	18°39	16°38	14° 9	25°29	10° 6	27°56	26°23	6°37	n.a.	T 6
W 7	13 48 18	27°15'57	27° 8	13°57	3°13	15°54	18°52	16°45	14°11	25°27	10° 6	27°52	26°20	6°44	n.a.	W 7
T 8	13 52 14	28°12'58	9♎11	15°55	4°25	16°13	19° 4	16°53	14°12	25°26	10° 6	27°46	26°17	6°51	n.a.	T 8
F 9	13 56 11	29° 9'59	21°26	17°56	5°38	16°33	19°16	17° 1	14°14	25°25	10° 6	27°38	26°14	6°57	n.a.	F 9
S 10	14 0 7	0♉ 7'00	3♏53	19°58	6°50	16°54	19°29	17° 9	14°15	25°24	10° 5	27°27	26°11	7° 4	n.a.	S 10
S 11	14 4 4	1° 4'00	16°33	22° 3	8° 3	17°14	19°41	17°17	14°17	25°22	10° 5	27°17	26° 7	7°11	n.a.	S 11
M12	14 8 0	2° 1'01	29°26	24° 9	9°15	17°36	19°53	17°25	14°19	25°21	10° 5	27° 6	26° 4	7°17	n.a.	M12
T 13	14 11 57	2°58'02	12♐31	26°16	10°28	17°58	20° 5	17°32	14°20	25°20	10° 4	26°56	26° 1	7°24	n.a.	T 13
W14	14 15 54	3°55'03	25°48	28°25	11°40	18°20	20°17	17°40	14°22	25°19	10° 4	26°49	25°58	7°31	n.a.	W14
T 15	14 19 50	4°52'04	9♑17	0♉34	12°53	18°43	20°29	17°48	14°24	25°18	10° 4	26°44	25°55	7°37	n.a.	T 15
F 16	14 23 47	5°49'06	22°58	2°44	14° 6	19° 6	20°41	17°56	14°26	25°16	10° 3	26°42	25°51	7°44	n.a.	F 16
S 17	14 27 43	6°46'08	6♒51	4°54	15°18	19°29	20°53	18° 3	14°28	25°15	10° 3	26°D41	25°48	7°51	n.a.	S 17
S 18	14 31 40	7°43'11	20°55	7° 4	16°31	19°53	21° 5	18°11	14°30	25°14	10° 2	26°R41	25°45	7°57	n.a.	S 18
M19	14 35 36	8°40'14	5♓11	9°14	17°44	20°17	21°16	18°19	14°32	25°13	10° 2	26°41	25°42	8° 4	n.a.	M19
T 20	14 39 33	9°37'17	19°37	11°24	18°56	20°42	21°28	18°26	14°34	25°12	10° 1	26°40	25°39	8°11	n.a.	T 20
W21	14 43 29	10°34'21	4♈ 9	13°32	20° 9	21° 7	21°39	18°34	14°36	25°11	10° 1	26°36	25°36	8°17	n.a.	W21
T 22	14 47 26	11°31'25	18°43	15°40	21°22	21°33	21°51	18°41	14°38	25°10	10° 0	26°29	25°32	8°24	n.a.	T 22
F 23	14 51 23	12°28'30	3♉11	17°46	22°35	21°59	22° 2	18°49	14°40	25° 9	10° 0	26°20	25°29	8°30	n.a.	F 23
S 24	14 55 19	13°25'36	17°29	19°51	23°48	22°25	22°13	18°56	14°43	25° 8	9°59	26° 9	25°26	8°37	n.a.	S 24
S 25	14 59 16	14°22'42	1♊29	21°55	25° 1	22°51	22°25	19° 4	14°45	25° 7	9°59	25°57	25°23	8°44	n.a.	S 25
M26	15 3 12	15°19'48	15° 8	23°57	26°14	23°18	22°36	19°11	14°47	25° 6	9°58	25°47	25°20	8°50	n.a.	M26
T 27	15 7 9	16°16'54	28°22	25°58	27°27	23°46	22°47	19°19	14°50	25° 5	9°57	25°38	25°17	8°57	n.a.	T 27
W28	15 11 5	17°14'01	11♋13	27°57	28°40	24°13	22°58	19°26	14°52	25° 5	9°57	25°31	25°13	9° 4	n.a.	W28
T 29	15 15 2	18°11'08	23°43	29°54	29°53	24°41	23° 8	19°33	14°54	25° 4	9°56	25°27	25°10	9°10	n.a.	T 29
F 30	15 18 59	19° 8'16	5♌54	1♊50	1♉ 6	25°10	23°19	19°41	14°57	25° 3	9°55	25°25	25° 7	9°17	n.a.	F 30
S 31	15 22 55	20♉ 5'24	17♌53	3♊43	2♉19	25♌38	23♓30	19♈48	14♋59	25♍ 2	9♎55	25♌25	25♌ 4	9♍24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	8n34	19n34	3s28	0s36	1s59	3s 6	1s36	18n22	1n31	6s11	1s18	4n30	2s 4	23n50	0n39	3n48	2n13	35s44	12s14	12n26	12n53	10n15			n.a.
F 2	8 56	18 30	2 35	0n14	1 49	2 36	1 36	18 15	1 28	6 6	1 18	4 34	2 4	23 49	0 39	3 49	2 13	35 44	12 14	12 26	12 54	10 14			n.a.
S 3	9 18	16 38	1 36	1 6	1 40	2 6	1 35	18 8	1 25	6 1	1 18	4 37	2 4	23 49	0 39	3 49	2 12	35 44	12 14	12 26	12 55	10 12			n.a.
S 4	9 39	14 3	0 34	1 58	1 30	1 36	1 34	18 0	1 23	5 56	1 18	4 40	2 4	23 49	0 39	3 50	2 12	35 45	12 15	12 26	12 57	10 10			n.a.
M 5	10 1	10 55	0n29	2 52	1 20	1 5	1 33	17 52	1 20	5 51	1 18	4 43	2 4	23 49	0 39	3 50	2 12	35 45	12 15	12 26	12 58	10 8			n.a.
T 6	10 22	7 20	1 31	3 47	1 9	0 35	1 32	17 44	1 18	5 46	1 18	4 46	2 4	23 49	0 39	3 51	2 12	35 45	12 15	12 26	12 59	10 7			n.a.
W 7	10 43	3 27	2 30	4 43	0 58	0 5	1 31	17 36	1 16	5 41	1 18	4 49	2 4	23 49	0 39	3 51	2 12	35 46	12 16	12 28	13 0	10 5			n.a.
T 8	11 4	0s38	3 22	5 40	0 48	0n26	1 30	17 28	1 13	5 37	1 18	4 52	2 4	23 48	0 39	3 52	2 12	35 46	12 16	12 30	13 1	10 3			n.a.
F 9	11 24	4 44	4 6	6 37	0 36	0 56	1 28	17 19	1 11	5 32	1 18	4 55	2 4	23 48	0 39	3 52	2 12	35 46	12 16	12 33	13 2	10 2			n.a.
S 10	11 45	8 43	4 39	7 35	0 25	1 26	1 27	17 11	1 8	5 27	1 19	4 58	2 4	23 48	0 39	3 53	2 12	35 47	12 17	12 36	13 3	10 0			n.a.
S 11	12 5	12 22	4 58	8 32	0 14	1 57	1 26	17 2	1 6	5 22	1 19	5 1	2 4	23 48	0 39	3 53	2 12	35 47	12 17	12 40	13 4	9 58			n.a.
M12	12 25	15 31	5 3	9 30	0 3	2 27	1 24	16 53	1 4	5 17	1 19	5 4	2 4	23 48	0 39	3 54	2 12	35 48	12 17	12 44	13 5	9 56			n.a.
T 13	12 45	17 56	4 52	10 28	0n 7	2 57	1 23	16 44	1 1	5 13	1 19	5 7	2 4	23 47	0 39	3 54	2 12	35 48	12 18	12 47	13 6	9 55			n.a.
W14	13 5	19 26	4 26	11 25	0 18	3 28	1 22	16 35	0 59	5 8	1 19	5 10	2 4	23 47	0 39	3 55	2 12	35 48	12 18	12 50	13 8	9 53			n.a.
T 15	13 25	19 53	3 44	12 21	0 28	3 58	1 20	16 26	0 57	5 3	1 19	5 13	2 4	23 47	0 39	3 55	2 12	35 49	12 18	12 52	13 9	9 51			n.a.
F 16	13 44	19 9	2 49	13 16	0 38	4 28	1 18	16 16	0 55	4 58	1 19	5 16	2 4	23 47	0 39	3 56	2 12	35 49	12 19	12 52	13 10	9 50			n.a.
S 17	14 3	17 17	1 44	14 10	0 48	4 58	1 17	16 7	0 52	4 54	1 19	5 19	2 4	23 46	0 39	3 56	2 12	35 49	12 19	12 53	13 11	9 48			n.a.
S 18	14 22	14 20	0 31	15 3	0 57	5 28	1 15	15 57	0 50	4 49	1 19	5 22	2 4	23 46	0 39	3 56	2 12	35 50	12 19	12 52	13 12	9 46			n.a.
M19	14 41	10 30	0s45	15 54	1 5	5 58	1 13	15 47	0 48	4 45	1 20	5 25	2 4	23 46	0 39	3 57	2 12	35 50	12 19	12 53	13 13	9 44			n.a.
T 20	15 0	6 0	1 59	16 43	1 13	6 28	1 11	15 37	0 46	4 40	1 20	5 28	2 4	23 46	0 39	3 57	2 12	35 50	12 20	12 53	13 14	9 43			n.a.
W21	15 18	1 8	3 5	17 30	1 20	6 58	1 10	15 27	0 44	4 36	1 20	5 31	2 4	23 45	0 39	3 58	2 12	35 51	12 20	12 55	13 15	9 41			n.a.
T 22	15 36	3n48	3 59	18 15	1 27	7 27	1 8	15 16	0 42	4 31	1 20	5 34	2 4	23 45	0 38	3 58	2 12	35 51	12 20	12 57	13 16	9 39			n.a.
F 23	15 54	8 29	4 38	18 58	1 33	7 57	1 6	15 6	0 40	4 27	1 20	5 37	2 4	23 45	0 38	3 58	2 12	35 51	12 21	13 0	13 17	9 37			n.a.
S 24	16 12	12 38	4 58	19 38	1 38	8 26	1 4	14 55	0 38	4 22	1 20	5 39	2 4	23 45	0 38	3 59	2 12	35 52	12 21	13 4	13 19	9 36			n.a.
S 25	16 29	15 59	5 0	20 17	1 43	8 55	1 2	14 45	0 36	4 18	1 20	5 42	2 4	23 44	0 38	3 59	2 11	35 52	12 21	13 8	13 20	9 34			n.a.
M26	16 46	18 22	4 45	20 52	1 47	9 24	1 0	14 34	0 34	4 14	1 21	5 45	2 4	23 44	0 38	3 59	2 11	35 52	12 22	13 11	13 21	9 32			n.a.
T 27	17 3	19 41	4 14	21 26	1 50	9 53	0 58	14 23	0 32	4 9	1 21	5 48	2 4	23 44	0 38	4 0	2 11	35 53	12 22	13 14	13 22	9 30			n.a.
W28	17 20	19 56	3 32	21 57	1 53	10 21	0 56	14 12	0 30	4 5	1 21	5 51	2 4	23 43	0 38	4 0	2 11	35 53	12 22	13 17	13 23	9 29			n.a.
T 29	17 36	19 11	2 40	22 25	1 55	10 50	0 53	14 0	0 28	4 1	1 21	5 54	2 4	23 43	0 38	4 0	2 11	35 54	12 23	13 18	13 24	9 27			n.a.
F 30	17 52	17 33	1 42	22 51	1 56	11 18	0 51	13 49	0 26	3 57	1 21	5 56	2 5	23 43	0 38	4 0	2 11	35 54	12 23	13 19	13 25	9 25			n.a.
S 31	18n 8	15n10	0s40	23n15	1n57	11n46	0s49	13n37	0n24	3s52	1s21	5n59	2s 5	23n43	0n38	4n 1	2n11	35s54	12s23	13n19	13n26	9n23			n.a.

Julian Day Number = 935160.5, Delta T = 14h07m00s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°44'38, Lahiri = -33°37'37 Julian Calendar 1 May 2153 BCE == Greg. Calendar 13 Apr. 2153 BCE

The year -2152 astronomical counting style corresponds to year 2153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2153 BCE
geocentric

JUNE 2153 BCE (-2152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 26 52	21♉ 2'32	29♌43	5♊35	3♉32	26♌ 7	23♓40	19♈55	15♋ 2	25°R 1	9°R54	25°R25	25♌ 1	9♍30	n.a.	S 1
M 2	15 30 48	21°59'40	11♍32	7°25	4°45	26°37	23°51	20° 2	15° 5	25♍ 1	9♑53	25♌24	24°57	9°37	n.a.	M 2
T 3	15 34 45	22°56'49	23°23	9°14	5°58	27° 6	24° 1	20°10	15° 7	25° 0	9°52	25°22	24°54	9°44	n.a.	T 3
W 4	15 38 41	23°53'59	5♎22	11° 0	7°12	27°36	24°11	20°17	15°10	24°59	9°51	25°17	24°51	9°50	n.a.	W 4
T 5	15 42 38	24°51'09	17°33	12°45	8°25	28° 6	24°21	20°24	15°13	24°59	9°51	25°10	24°48	9°57	n.a.	T 5
F 6	15 46 35	25°48'19	29°58	14°28	9°38	28°37	24°31	20°31	15°15	24°58	9°50	25° 0	24°45	10° 4	n.a.	F 6
S 7	15 50 31	26°45'31	12♏40	16° 9	10°51	29° 7	24°41	20°38	15°18	24°58	9°49	24°49	24°42	10°10	n.a.	S 7
S 8	15 54 28	27°42'43	25°39	17°48	12° 5	29°38	24°51	20°45	15°21	24°57	9°48	24°36	24°38	10°17	n.a.	S 8
M 9	15 58 24	28°39'56	8♐53	19°26	13°18	0♍10	25° 0	20°52	15°24	24°56	9°47	24°24	24°35	10°24	n.a.	M 9
T 10	16 2 21	29°37'10	22°21	21° 2	14°31	0°41	25°10	20°58	15°27	24°56	9°46	24°13	24°32	10°30	n.a.	T 10
W11	16 6 17	0♊34'26	6♑ 0	22°36	15°45	1°13	25°19	21° 5	15°30	24°56	9°45	24° 4	24°29	10°37	n.a.	W11
T 12	16 10 14	1°31'42	19°48	24° 8	16°58	1°45	25°29	21°12	15°33	24°55	9°44	23°59	24°26	10°43	n.a.	T 12
F 13	16 14 10	2°29'00	3♒43	25°38	18°12	2°17	25°38	21°19	15°36	24°55	9°43	23°55	24°23	10°50	n.a.	F 13
S 14	16 18 7	3°26'19	17°44	27° 7	19°25	2°50	25°47	21°25	15°39	24°54	9°42	23°54	24°19	10°57	n.a.	S 14
S 15	16 22 4	4°23'39	1♓49	28°34	20°39	3°23	25°56	21°32	15°42	24°54	9°41	23°54	24°16	11° 3	n.a.	S 15
M16	16 26 0	5°21'01	15°57	29°59	21°53	3°56	26° 5	21°38	15°45	24°54	9°40	23°54	24°13	11°10	n.a.	M16
T 17	16 29 57	6°18'24	0♈ 7	1♋22	23° 6	4°29	26°13	21°45	15°48	24°54	9°39	23°52	24°10	11°17	n.a.	T 17
W18	16 33 53	7°15'49	14°18	2°43	24°20	5° 3	26°22	21°51	15°51	24°53	9°38	23°48	24° 7	11°23	n.a.	W18
T 19	16 37 50	8°13'15	28°28	4° 2	25°34	5°36	26°30	21°58	15°54	24°53	9°37	23°42	24° 3	11°30	n.a.	T 19
F 20	16 41 46	9°10'43	12♉31	5°19	26°47	6°10	26°39	22° 4	15°57	24°53	9°36	23°33	24° 0	11°37	n.a.	F 20
S 21	16 45 43	10° 8'12	26°25	6°34	28° 1	6°45	26°47	22°10	16° 1	24°53	9°35	23°22	23°57	11°43	n.a.	S 21
S 22	16 49 40	11° 5'42	10♊ 5	7°47	29°15	7°19	26°55	22°16	16° 4	24°53	9°34	23°10	23°54	11°50	n.a.	S 22
M23	16 53 36	12° 3'14	23°28	8°58	0♊29	7°54	27° 3	22°22	16° 7	24°53	9°33	22°59	23°51	11°57	n.a.	M23
T 24	16 57 33	13° 0'47	6♋31	10° 6	1°43	8°29	27°10	22°28	16°10	24°53	9°32	22°50	23°48	12° 3	n.a.	T 24
W25	17 1 29	13°58'22	19°14	11°12	2°57	9° 4	27°18	22°34	16°14	24°D53	9°31	22°43	23°44	12°10	n.a.	W25
T 26	17 5 26	14°55'58	1♌40	12°16	4°11	9°39	27°25	22°40	16°17	24°53	9°30	22°39	23°41	12°17	n.a.	T 26
F 27	17 9 22	15°53'35	13°49	13°17	5°25	10°15	27°33	22°46	16°21	24°53	9°28	22°37	23°38	12°23	n.a.	F 27
S 28	17 13 19	16°51'13	25°47	14°15	6°38	10°50	27°40	22°52	16°24	24°53	9°27	22°D37	23°35	12°30	n.a.	S 28
S 29	17 17 15	17°48'52	7♍37	15°11	7°53	11°26	27°47	22°58	16°27	24°53	9°26	22°37	23°32	12°37	n.a.	S 29
M30	17 21 12	18♊46'33	19♍26	16♋ 3	9♊ 7	12♍ 2	27♓54	23♈ 3	16♋31	24♍53	9♑25	22°R38	23♌29	12♍43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n23	12n10	0n23	23n36	1n57	12n13	0s47	13n25	0n22	3s48	1s21	6n 2	2s 5	23n42	0n38	4n 1	2n11	35s55	12s23	13n19	13n27	9n22		n.a.
M 2	18 39	8 41	1 24	23 55	1 56	12 40	0 45	13 14	0 21	3 44	1 22	6 4	2 5	23 42	0 38	4 1	2 11	35 55	12 24	13 19	13 28	9 20		n.a.
T 3	18 54	4 51	2 22	24 12	1 55	13 7	0 42	13 2	0 19	3 40	1 22	6 7	2 5	23 42	0 38	4 1	2 11	35 55	12 24	13 20	13 29	9 18		n.a.
W 4	19 8	0 48	3 15	24 26	1 54	13 34	0 40	12 49	0 17	3 36	1 22	6 10	2 5	23 41	0 38	4 2	2 11	35 56	12 24	13 22	13 30	9 16		n.a.
T 5	19 23	3s21	3 59	24 38	1 51	14 1	0 38	12 37	0 15	3 32	1 22	6 12	2 5	23 41	0 38	4 2	2 11	35 56	12 24	13 24	13 32	9 14		n.a.
F 6	19 37	7 27	4 33	24 49	1 49	14 27	0 35	12 25	0 14	3 29	1 22	6 15	2 5	23 41	0 38	4 2	2 11	35 56	12 25	13 27	13 33	9 13		n.a.
S 7	19 50	11 18	4 54	24 57	1 45	14 52	0 33	12 12	0 12	3 25	1 22	6 18	2 5	23 40	0 38	4 2	2 11	35 57	12 25	13 31	13 34	9 11		n.a.
S 8	20 4	14 42	5 1	25 3	1 42	15 18	0 31	11 59	0 10	3 21	1 23	6 20	2 5	23 40	0 38	4 2	2 11	35 57	12 25	13 36	13 35	9 9		n.a.
M 9	20 17	17 27	4 51	25 7	1 37	15 43	0 28	11 47	0 8	3 17	1 23	6 23	2 5	23 40	0 38	4 2	2 11	35 57	12 25	13 40	13 36	9 7		n.a.
T 10	20 29	19 17	4 26	25 10	1 33	16 7	0 26	11 34	0 7	3 13	1 23	6 25	2 5	23 39	0 38	4 3	2 10	35 58	12 26	13 43	13 37	9 6		n.a.
W11	20 42	20 3	3 45	25 11	1 27	16 31	0 23	11 21	0 5	3 10	1 23	6 28	2 5	23 39	0 38	4 3	2 10	35 58	12 26	13 46	13 38	9 4		n.a.
T 12	20 54	19 38	2 50	25 10	1 22	16 55	0 21	11 8	0 4	3 6	1 23	6 30	2 5	23 38	0 38	4 3	2 10	35 58	12 26	13 48	13 39	9 2		n.a.
F 13	21 5	18 2	1 45	25 8	1 16	17 19	0 18	10 54	0 2	3 3	1 24	6 33	2 6	23 38	0 38	4 3	2 10	35 58	12 26	13 49	13 40	9 0		n.a.
S 14	21 17	15 19	0 33	25 4	1 9	17 42	0 16	10 41	0 0	2 59	1 24	6 35	2 6	23 38	0 38	4 3	2 10	35 59	12 27	13 50	13 41	8 58		n.a.
S 15	21 28	11 42	0s42	24 58	1 2	18 4	0 14	10 27	0s 1	2 56	1 24	6 38	2 6	23 37	0 38	4 3	2 10	35 59	12 27	13 50	13 42	8 57		n.a.
M16	21 38	7 24	1 54	24 51	0 55	18 26	0 11	10 14	0 3	2 52	1 24	6 40	2 6	23 37	0 38	4 3	2 10	35 59	12 27	13 50	13 43	8 55		n.a.
T 17	21 49	2 41	2 59	24 43	0 48	18 48	0 9	10 0	0 4	2 49	1 24	6 42	2 6	23 37	0 38	4 3	2 10	36 0	12 27	13 50	13 45	8 53		n.a.
W18	21 58	2n10	3 54	24 34	0 40	19 9	0 6	9 46	0 6	2 46	1 24	6 45	2 6	23 36	0 38	4 3	2 10	36 0	12 28	13 52	13 46	8 51		n.a.
T 19	22 8	6 54	4 33	24 24	0 31	19 29	0 4	9 32	0 7	2 42	1 25	6 47	2 6	23 36	0 38	4 3	2 10	36 0	12 28	13 54	13 47	8 49		n.a.
F 20	22 17	11 13	4 56	24 12	0 23	19 49	0 1	9 18	0 9	2 39	1 25	6 49	2 6	23 35	0 38	4 3	2 10	36 1	12 28	13 57	13 48	8 47		n.a.
S 21	22 26	14 52	5 1	24 0	0 14	20 9	0n 1	9 4	0 10	2 36	1 25	6 51	2 6	23 35	0 38	4 3	2 10	36 1	12 28	14 1	13 49	8 46		n.a.
S 22	22 34	17 40	4 49	23 47	0 4	20 28	0 4	8 49	0 12	2 33	1 25	6 54	2 6	23 35	0 38	4 3	2 10	36 1	12 28	14 5	13 50	8 44		n.a.
M23	22 42	19 26	4 21	23 32	0s 5	20 46	0 6	8 35	0 13	2 30	1 25	6 56	2 7	23 34	0 38	4 3	2 10	36 1	12 29	14 8	13 51	8 42		n.a.
T 24	22 50	20 7	3 39	23 18	0 15	21 4	0 8	8 20	0 15	2 27	1 26	6 58	2 7	23 34	0 38	4 3	2 10	36 2	12 29	14 11	13 52	8 40		n.a.
W25	22 57	19 45	2 48	23 2	0 25	21 22	0 11	8 5	0 16	2 24	1 26	7 0	2 7	23 33	0 38	4 3	2 9	36 2	12 29	14 14	13 53	8 38		n.a.
T 26	23 4	18 26	1 49	22 46	0 35	21 38	0 13	7 51	0 17	2 21	1 26	7 2	2 7	23 33	0 38	4 3	2 9	36 2	12 29	14 15	13 54	8 37		n.a.
F 27	23 10	16 17	0 47	22 30	0 46	21 54	0 16	7 36	0 19	2 19	1 26	7 4	2 7	23 32	0 38	4 3	2 9	36 3	12 29	14 16	13 55	8 35		n.a.
S 28	23 16	13 27	0n17	22 13	0 57	22 10	0 18	7 21	0 20	2 16	1 27	7 6	2 7	23 32	0 38	4 3	2 9	36 3	12 29	14 16	13 56	8 33		n.a.
S 29	23 22	10 7	1 19	21 56	1 8	22 25	0 20	7 5	0 22	2 13	1 27	7 9	2 7	23 32	0 38	4 3	2 9	36 3	12 30	14 16	13 57	8 31		n.a.
M30	23n27	6n23	2n18	21n39	1s19	22n39	0n23	6n50	0s23	2s11	1s27	7n11	2s 7	23n31	0n38	4n 2	2n 9	36s 3	12s30	14n16	13n58	8n29		n.a.

Julian Day Number = 935191.5, Delta T = 14h06m57s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°44'34, Lahiri = -33°37'33 Julian Calendar 1 June 2153 BCE == Greg. Calendar 14 May 2153 BCE

The year -2152 astronomical counting style corresponds to year 2153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2153 BCE
geocentric

JULY 2153 BCE (-2152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 25 9	19♊44'14	1♎18	16♋52	10♊21	12♍39	28♓ 1	23♈ 9	16♋34	24♍53	9°R24	22°R37	23♌25	12♍50	n.a.	T 1
W 2	17 29 5	20°41'58	13°20	17°38	11°35	13°15	28° 7	23°14	16°38	24°53	9♑23	22♌34	23°22	12°57	n.a.	W 2
T 3	17 33 2	21°39'42	25°34	18°21	12°49	13°52	28°14	23°20	16°41	24°54	9°21	22°29	23°19	13° 3	n.a.	T 3
F 4	17 36 58	22°37'28	8♏ 6	18°59	14° 3	14°29	28°20	23°25	16°45	24°54	9°20	22°22	23°16	13°10	n.a.	F 4
S 5	17 40 55	23°35'15	20°58	19°34	15°17	15° 6	28°26	23°30	16°48	24°54	9°19	22°14	23°13	13°17	n.a.	S 5
S 6	17 44 51	24°33'04	4♐11	20° 5	16°31	15°43	28°32	23°36	16°52	24°55	9°18	22° 4	23° 9	13°23	n.a.	S 6
M 7	17 48 48	25°30'55	17°43	20°31	17°46	16°20	28°38	23°41	16°56	24°55	9°16	21°55	23° 6	13°30	n.a.	M 7
T 8	17 52 44	26°28'48	1♑34	20°52	19° 0	16°58	28°43	23°46	16°59	24°55	9°15	21°46	23° 3	13°36	n.a.	T 8
W 9	17 56 41	27°26'42	15°38	21° 9	20°14	17°36	28°49	23°51	17° 3	24°56	9°14	21°40	23° 0	13°43	n.a.	W 9
T 10	18 0 38	28°24'38	29°52	21°21	21°29	18°13	28°54	23°56	17° 6	24°56	9°13	21°36	22°57	13°50	n.a.	T 10
F 11	18 4 34	29°22'36	14♒10	21°27	22°43	18°52	28°59	24° 0	17°10	24°57	9°11	21°34	22°54	13°56	n.a.	F 11
S 12	18 8 31	0♋20'35	28°29	21°R27	23°57	19°30	29° 4	24° 5	17°14	24°57	9°10	21°D34	22°50	14° 3	n.a.	S 12
S 13	18 12 27	1°18'37	12♓45	21°22	25°12	20° 8	29° 9	24°10	17°17	24°58	9° 9	21°34	22°47	14°10	n.a.	S 13
M14	18 16 24	2°16'41	26°57	21°10	26°26	20°47	29°14	24°14	17°21	24°59	9° 8	21°R35	22°44	14°16	n.a.	M14
T 15	18 20 20	3°14'48	11♈ 2	20°53	27°41	21°25	29°18	24°19	17°25	24°59	9° 6	21°35	22°41	14°23	n.a.	T 15
W16	18 24 17	4°12'56	25° 0	20°29	28°55	22° 4	29°22	24°23	17°28	25° 0	9° 5	21°33	22°38	14°30	n.a.	W16
T 17	18 28 13	5°11'07	8♉50	19°59	0♋10	22°43	29°27	24°28	17°32	25° 1	9° 4	21°29	22°34	14°36	n.a.	T 17
F 18	18 32 10	6° 9'20	22°30	19°23	1°24	23°22	29°30	24°32	17°36	25° 1	9° 3	21°24	22°31	14°43	n.a.	F 18
S 19	18 36 7	7° 7'35	5♊58	18°42	2°39	24° 2	29°34	24°36	17°40	25° 2	9° 1	21°17	22°28	14°50	n.a.	S 19
S 20	18 40 3	8° 5'52	19°13	17°55	3°54	24°41	29°38	24°40	17°43	25° 3	9° 0	21° 9	22°25	14°56	n.a.	S 20
M21	18 44 0	9° 4'12	2♋14	17° 4	5° 8	25°21	29°41	24°44	17°47	25° 4	8°59	21° 2	22°22	15° 3	n.a.	M21
T 22	18 47 56	10° 2'33	14°59	16° 9	6°23	26° 0	29°44	24°48	17°51	25° 5	8°57	20°56	22°19	15°10	n.a.	T 22
W23	18 51 53	11° 0'56	27°30	15°11	7°38	26°40	29°47	24°51	17°55	25° 5	8°56	20°52	22°15	15°16	n.a.	W23
T 24	18 55 49	11°59'22	9♌47	14°11	8°53	27°20	29°50	24°55	17°59	25° 6	8°55	20°49	22°12	15°23	n.a.	T 24
F 25	18 59 46	12°57'49	21°51	13°11	10° 7	28° 0	29°53	24°59	18° 2	25° 7	8°54	20°D49	22° 9	15°30	n.a.	F 25
S 26	19 3 42	13°56'18	3♍46	12°12	11°22	28°41	29°55	25° 2	18° 6	25° 8	8°52	20°49	22° 6	15°36	n.a.	S 26
S 27	19 7 39	14°54'49	15°35	11°14	12°37	29°21	29°57	25° 5	18°10	25° 9	8°51	20°51	22° 3	15°43	n.a.	S 27
M28	19 11 35	15°53'21	27°23	10°21	13°52	0♎ 2	29°59	25° 9	18°14	25°10	8°50	20°53	22° 0	15°50	n.a.	M28
T 29	19 15 32	16°51'56	9♎15	9°32	15° 7	0°42	0♈ 1	25°12	18°17	25°11	8°49	20°54	21°56	15°56	n.a.	T 29
W30	19 19 29	17°50'32	21°15	8°50	16°21	1°23	0° 3	25°15	18°21	25°13	8°47	20°R54	21°53	16° 3	n.a.	W30
T 31	19 23 25	18♋49'11	3♏29	8♋15	17♋36	2♎ 4	0♈ 4	25♈18	18♋25	25♍14	8♑46	20♌53	21♌50	16♍10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n32	2n23	3n12	21n21	1s30	22n53	0n25	6n35	0s24	2s 8	1s27	7n12	2s 8	23n31	0n38	4n 2	2n 9	36s 4	12s30	14n16	14n 0	8n27		n.a.
W 2	23 36	1s44	3 57	21 4	1 42	23 5	0 27	6 19	0 25	2 6	1 27	7 14	2 8	23 30	0 38	4 2	2 9	36 4	12 30	14 17	14 1	8 26		n.a.
T 3	23 40	5 52	4 33	20 47	1 53	23 18	0 29	6 4	0 27	2 3	1 28	7 16	2 8	23 30	0 38	4 2	2 9	36 4	12 30	14 18	14 2	8 24		n.a.
F 4	23 44	9 50	4 56	20 30	2 5	23 29	0 32	5 48	0 28	2 1	1 28	7 18	2 8	23 29	0 38	4 2	2 9	36 4	12 30	14 21	14 3	8 22		n.a.
S 5	23 47	13 28	5 5	20 14	2 16	23 40	0 34	5 33	0 29	1 59	1 28	7 20	2 8	23 29	0 38	4 2	2 9	36 4	12 30	14 23	14 4	8 20		n.a.
S 6	23 49	16 32	4 58	19 58	2 28	23 50	0 36	5 17	0 30	1 56	1 28	7 22	2 8	23 28	0 38	4 1	2 9	36 5	12 31	14 27	14 5	8 18		n.a.
M 7	23 52	18 47	4 35	19 43	2 39	24 0	0 38	5 1	0 32	1 54	1 28	7 24	2 8	23 28	0 38	4 1	2 9	36 5	12 31	14 30	14 6	8 16		n.a.
T 8	23 53	20 0	3 55	19 28	2 50	24 8	0 40	4 45	0 33	1 52	1 29	7 25	2 9	23 27	0 38	4 1	2 9	36 5	12 31	14 32	14 7	8 14		n.a.
W 9	23 55	20 1	3 1	19 15	3 1	24 16	0 42	4 29	0 34	1 50	1 29	7 27	2 9	23 27	0 38	4 1	2 8	36 5	12 31	14 35	14 8	8 13		n.a.
T 10	23 56	18 45	1 54	19 2	3 12	24 24	0 44	4 13	0 35	1 48	1 29	7 29	2 9	23 26	0 38	4 0	2 8	36 6	12 31	14 36	14 9	8 11		n.a.
F 11	23 56	16 17	0 40	18 51	3 23	24 30	0 46	3 56	0 36	1 46	1 29	7 30	2 9	23 26	0 38	4 0	2 8	36 6	12 31	14 37	14 10	8 9		n.a.
S 12	23 56	12 50	0s37	18 41	3 33	24 36	0 48	3 40	0 38	1 45	1 30	7 32	2 9	23 25	0 38	4 0	2 8	36 6	12 31	14 37	14 11	8 7		n.a.
S 13	23 56	8 37	1 52	18 33	3 42	24 41	0 50	3 24	0 39	1 43	1 30	7 34	2 9	23 25	0 38	4 0	2 8	36 6	12 31	14 36	14 12	8 5		n.a.
M14	23 55	3 58	2 59	18 26	3 50	24 45	0 52	3 7	0 40	1 41	1 30	7 35	2 10	23 25	0 38	3 59	2 8	36 6	12 31	14 36	14 13	8 3		n.a.
T 15	23 54	0n52	3 55	18 22	3 58	24 49	0 54	2 51	0 41	1 40	1 30	7 37	2 10	23 24	0 38	3 59	2 8	36 6	12 32	14 36	14 14	8 1		n.a.
W16	23 52	5 36	4 36	18 18	4 5	24 52	0 56	2 34	0 42	1 38	1 31	7 38	2 10	23 24	0 38	3 59	2 8	36 7	12 32	14 37	14 15	8 0		n.a.
T 17	23 50	9 59	5 1	18 17	4 10	24 54	0 57	2 17	0 43	1 37	1 31	7 40	2 10	23 23	0 38	3 58	2 8	36 7	12 32	14 38	14 17	7 58		n.a.
F 18	23 47	13 48	5 9	18 18	4 14	24 55	0 59	2 1	0 44	1 35	1 31	7 41	2 10	23 23	0 38	3 58	2 8	36 7	12 32	14 40	14 18	7 56		n.a.
S 19	23 44	16 51	4 59	18 22	4 17	24 55	1 1	1 44	0 45	1 34	1 31	7 42	2 10	23 22	0 38	3 58	2 8	36 7	12 32	14 42	14 19	7 54		n.a.
S 20	23 41	18 57	4 33	18 27	4 18	24 55	1 2	1 27	0 46	1 33	1 32	7 44	2 11	23 22	0 38	3 57	2 8	36 7	12 32	14 45	14 20	7 52		n.a.
M21	23 37	20 2	3 53	18 34	4 17	24 54	1 4	1 10	0 47	1 32	1 32	7 45	2 11	23 21	0 38	3 57	2 8	36 7	12 32	14 47	14 21	7 50		n.a.
T 22	23 33	20 3	3 2	18 44	4 15	24 52	1 5	0 53	0 48	1 31	1 32	7 46	2 11	23 21	0 38	3 56	2 8	36 8	12 32	14 49	14 22	7 48		n.a.
W23	23 28	19 5	2 3	18 55	4 10	24 50	1 7	0 36	0 49	1 30	1 32	7 48	2 11	23 20	0 38	3 56	2 7	36 8	12 32	14 50	14 23	7 46		n.a.
T 24	23 23	17 13	1 0	19 8	4 3	24 46	1 8	0 19	0 50	1 29	1 33	7 49	2 11	23 20	0 38	3 55	2 7	36 8	12 32	14 51	14 24	7 44		n.a.
F 25	23 17	14 36	0n 6	19 23	3 55	24 42	1 10	0 2	0 51	1 28	1 33	7 50	2 11	23 19	0 38	3 55	2 7	36 8	12 32	14 51	14 25	7 43		n.a.
S 26	23 11	11 25	1 10	19 39	3 44	24 37	1 11	0s15	0 52	1 27	1 33	7 51	2 12	23 18	0 38	3 55	2 7	36 8	12 32	14 51	14 26	7 41		n.a.
S 27	23 5	7 48	2 11	19 56	3 32	24 31	1 12	0 33	0 53	1 26	1 33	7 52	2 12	23 18	0 38	3 54	2 7	36 8	12 32	14 51	14 27	7 39		n.a.
M28	22 58	3 54	3 7	20 15	3 17	24 25	1 13	0 50	0 54	1 26	1 34	7 53	2 12	23 17	0 38	3 54	2 7	36 8	12 32	14 50	14 28	7 37		n.a.
T 29	22 51	0s 9	3 55	20 34	3 2	24 18	1 15	1 7	0 55	1 25	1 34	7 54	2 12	23 17	0 38	3 53	2 7	36 8	12 32	14 50	14 29	7 35		n.a.
W30	22 43	4 15	4 33	20 53	2 45	24 10	1 16	1 25	0 56	1 25	1 34	7 55	2 12	23 16	0 38	3 53	2 7	36 8	12 32	14 50	14 30	7 33		n.a.
T 31	22n35	8s15	4n59	21n13	2s28	24n 1	1n17	1s42	0s57	1s24	1s34	7n56	2s13	23n16	0n38	3n52	2n 7	36s 9	12s32	14n50	14n31	7n31		n.a.

Julian Day Number = 935221.5, Delta T = 14h06m55s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°44'30, Lahiri = -33°37'29 Julian Calendar 1 July 2153 BCE == Greg. Calendar 13 June 2153 BCE

The year -2152 astronomical counting style corresponds to year 2153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2153 BCE
geocentric

AUGUST 2153 BCE (-2152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 27 22	19♋47'51	16♏ 1	7°R48	18♋51	2♎45	0♈ 6	25♈21	18♋29	25♍15	8°R45	20°R51	21♌47	16♍16	n.a.	F 1
S 2	19 31 18	20°46'33	28°55	7♋30	20° 6	3°26	0° 7	25°24	18°33	25°16	8♏43	20♌47	21°44	16°23	n.a.	S 2
S 3	19 35 15	21°45'17	12♐13	7°D21	21°21	4° 8	0° 7	25°26	18°36	25°17	8°42	20°43	21°40	16°30	n.a.	S 3
M 4	19 39 11	22°44'03	25°56	7°22	22°36	4°49	0° 8	25°29	18°40	25°18	8°41	20°38	21°37	16°36	n.a.	M 4
T 5	19 43 8	23°42'52	10♑ 1	7°32	23°51	5°31	0° 9	25°31	18°44	25°20	8°40	20°35	21°34	16°43	n.a.	T 5
W 6	19 47 4	24°41'42	24°25	7°52	25° 6	6°12	0° 9	25°34	18°48	25°21	8°39	20°32	21°31	16°50	n.a.	W 6
T 7	19 51 1	25°40'34	9♒ 3	8°22	26°21	6°54	0°R 9	25°36	18°52	25°22	8°37	20°30	21°28	16°56	n.a.	T 7
F 8	19 54 57	26°39'29	23°48	9° 0	27°36	7°36	0° 9	25°38	18°55	25°24	8°36	20°D30	21°25	17° 3	n.a.	F 8
S 9	19 58 54	27°38'26	8♓32	9°47	28°51	8°18	0° 8	25°40	18°59	25°25	8°35	20°30	21°21	17°10	n.a.	S 9
S 10	20 2 51	28°37'25	23°10	10°43	0♌ 6	9° 0	0° 8	25°42	19° 3	25°27	8°34	20°32	21°18	17°16	n.a.	S 10
M11	20 6 47	29°36'27	7♈36	11°45	1°21	9°42	0° 7	25°44	19° 7	25°28	8°33	20°33	21°15	17°23	n.a.	M11
T 12	20 10 44	0♌35'32	21°48	12°55	2°36	10°24	0° 6	25°45	19°10	25°29	8°31	20°34	21°12	17°30	n.a.	T 12
W13	20 14 40	1°34'38	5♉44	14°11	3°51	11° 7	0° 5	25°47	19°14	25°31	8°30	20°R34	21° 9	17°36	n.a.	W13
T 14	20 18 37	2°33'48	19°24	15°32	5° 6	11°49	0° 4	25°48	19°18	25°32	8°29	20°33	21° 6	17°43	n.a.	T 14
F 15	20 22 33	3°33'00	2♊47	16°58	6°22	12°32	0° 2	25°50	19°22	25°34	8°28	20°32	21° 2	17°50	n.a.	F 15
S 16	20 26 30	4°32'15	15°55	18°28	7°37	13°14	0° 1	25°51	19°25	25°36	8°27	20°30	20°59	17°56	n.a.	S 16
S 17	20 30 26	5°31'32	28°48	20° 1	8°52	13°57	29♓59	25°52	19°29	25°37	8°26	20°28	20°56	18° 3	n.a.	S 17
M18	20 34 23	6°30'51	11♋27	21°38	10° 7	14°40	29°56	25°53	19°33	25°39	8°25	20°25	20°53	18°10	n.a.	M18
T 19	20 38 19	7°30'13	23°53	23°16	11°22	15°23	29°54	25°54	19°36	25°40	8°23	20°24	20°50	18°16	n.a.	T 19
W20	20 42 16	8°29'37	6♌ 9	24°57	12°38	16° 6	29°52	25°55	19°40	25°42	8°22	20°23	20°46	18°23	n.a.	W20
T 21	20 46 13	9°29'03	18°14	26°40	13°53	16°49	29°49	25°56	19°44	25°44	8°21	20°D22	20°43	18°30	n.a.	T 21
F 22	20 50 9	10°28'31	0♍12	28°23	15° 8	17°33	29°46	25°56	19°47	25°45	8°20	20°22	20°40	18°36	n.a.	F 22
S 23	20 54 6	11°28'02	12° 3	0♌ 8	16°23	18°16	29°43	25°57	19°51	25°47	8°19	20°23	20°37	18°43	n.a.	S 23
S 24	20 58 2	12°27'34	23°51	1°53	17°38	18°59	29°39	25°57	19°55	25°49	8°18	20°24	20°34	18°49	n.a.	S 24
M25	21 1 59	13°27'09	5♎39	3°38	18°54	19°43	29°36	25°57	19°58	25°51	8°17	20°25	20°31	18°56	n.a.	M25
T 26	21 5 55	14°26'46	17°30	5°24	20° 9	20°26	29°32	25°58	20° 2	25°52	8°16	20°25	20°27	19° 3	n.a.	T 26
W27	21 9 52	15°26'24	29°29	7°10	21°24	21°10	29°28	25°R58	20° 5	25°54	8°15	20°26	20°24	19° 9	n.a.	W27
T 28	21 13 48	16°26'05	11♏41	8°55	22°39	21°54	29°24	25°57	20° 9	25°56	8°14	20°R26	20°21	19°16	n.a.	T 28
F 29	21 17 45	17°25'47	24° 9	10°40	23°55	22°38	29°20	25°57	20°12	25°58	8°13	20°26	20°18	19°23	n.a.	F 29
S 30	21 21 41	18°25'32	6♐57	12°25	25°10	23°22	29°16	25°57	20°16	26° 0	8°12	20°26	20°15	19°29	n.a.	S 30
S 31	21 25 38	19♌25'18	20♐11	14♌10	26♌25	24♎ 6	29♓11	25♈56	20♋19	26♍ 2	8♑11	20♌26	20♌12	19♍36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n27	12s 0	5n12	21n33	2s10	23n52	1n18	2s 0	0s58	1s24	1s35	7n57	2s13	23n15	0n38	3n52	2n 7	36s 9	12s32	14n51	14n32	7n29		n.a.
S 2	22 18	15 17	5 10	21 52	1 51	23 41	1 18	2 17	0 58	1 24	1 35	7 58	2 13	23 15	0 38	3 51	2 7	36 9	12 32	14 52	14 33	7 27		n.a.
S 3	22 8	17 54	4 52	22 12	1 32	23 30	1 19	2 35	0 59	1 24	1 35	7 59	2 13	23 14	0 38	3 51	2 7	36 9	12 32	14 53	14 34	7 25		n.a.
M 4	21 59	19 36	4 16	22 30	1 14	23 19	1 20	2 52	1 0	1 24	1 35	7 59	2 13	23 14	0 38	3 50	2 7	36 9	12 32	14 55	14 35	7 24		n.a.
T 5	21 48	20 9	3 25	22 48	0 55	23 6	1 21	3 10	1 1	1 24	1 35	8 0	2 14	23 13	0 38	3 49	2 7	36 9	12 32	14 56	14 36	7 22		n.a.
W 6	21 38	19 24	2 19	23 4	0 38	22 53	1 21	3 27	1 2	1 24	1 36	8 1	2 14	23 13	0 38	3 49	2 7	36 9	12 32	14 57	14 38	7 20		n.a.
T 7	21 27	17 22	1 3	23 20	0 21	22 40	1 22	3 45	1 3	1 24	1 36	8 1	2 14	23 12	0 38	3 48	2 6	36 9	12 32	14 57	14 39	7 18		n.a.
F 8	21 16	14 9	0s18	23 33	0 4	22 25	1 22	4 2	1 3	1 24	1 36	8 2	2 14	23 12	0 38	3 48	2 6	36 9	12 32	14 57	14 40	7 16		n.a.
S 9	21 4	10 3	1 38	23 45	0n11	22 10	1 23	4 20	1 4	1 25	1 36	8 3	2 14	23 11	0 38	3 47	2 6	36 9	12 32	14 57	14 41	7 14		n.a.
S 10	20 52	5 22	2 51	23 55	0 25	21 54	1 23	4 38	1 5	1 25	1 37	8 3	2 14	23 11	0 38	3 46	2 6	36 9	12 32	14 57	14 42	7 12		n.a.
M11	20 39	0 27	3 52	24 3	0 38	21 38	1 24	4 55	1 6	1 26	1 37	8 4	2 15	23 10	0 38	3 46	2 6	36 9	12 32	14 56	14 43	7 10		n.a.
T 12	20 27	4n24	4 37	24 8	0 50	21 21	1 24	5 13	1 6	1 26	1 37	8 4	2 15	23 10	0 38	3 45	2 6	36 9	12 31	14 56	14 44	7 8		n.a.
W13	20 13	8 55	5 6	24 11	1 1	21 3	1 24	5 31	1 7	1 27	1 37	8 4	2 15	23 9	0 38	3 44	2 6	36 9	12 31	14 56	14 45	7 6		n.a.
T 14	20 0	12 53	5 16	24 12	1 11	20 45	1 24	5 48	1 8	1 28	1 38	8 5	2 15	23 8	0 38	3 44	2 6	36 9	12 31	14 56	14 46	7 4		n.a.
F 15	19 46	16 6	5 9	24 9	1 20	20 26	1 24	6 6	1 8	1 28	1 38	8 5	2 15	23 8	0 38	3 43	2 6	36 9	12 31	14 57	14 47	7 2		n.a.
S 16	19 32	18 26	4 46	24 5	1 28	20 6	1 24	6 23	1 9	1 29	1 38	8 5	2 16	23 7	0 38	3 42	2 6	36 9	12 31	14 57	14 48	7 0		n.a.
S 17	19 17	19 48	4 8	23 58	1 34	19 46	1 24	6 41	1 10	1 30	1 38	8 6	2 16	23 7	0 38	3 42	2 6	36 9	12 31	14 58	14 49	6 59		n.a.
M18	19 2	20 7	3 19	23 48	1 40	19 25	1 24	6 59	1 10	1 31	1 38	8 6	2 16	23 6	0 38	3 41	2 6	36 9	12 31	14 59	14 50	6 57		n.a.
T 19	18 47	19 27	2 22	23 36	1 44	19 4	1 24	7 16	1 11	1 33	1 39	8 6	2 16	23 6	0 38	3 40	2 6	36 9	12 31	14 59	14 51	6 55		n.a.
W20	18 31	17 52	1 18	23 21	1 48	18 42	1 24	7 34	1 12	1 34	1 39	8 6	2 16	23 5	0 38	3 40	2 6	36 9	12 31	15 0	14 52	6 53		n.a.
T 21	18 15	15 29	0 12	23 4	1 51	18 20	1 23	7 51	1 12	1 35	1 39	8 6	2 17	23 5	0 38	3 39	2 6	36 9	12 31	15 0	14 53	6 51		n.a.
F 22	17 59	12 29	0n54	22 45	1 53	17 57	1 23	8 9	1 13	1 37	1 39	8 6	2 17	23 4	0 38	3 38	2 6	36 9	12 30	15 0	14 54	6 49		n.a.
S 23	17 42	8 59	1 58	22 24	1 54	17 34	1 23	8 26	1 14	1 38	1 40	8 6	2 17	23 4	0 38	3 37	2 6	36 9	12 30	15 0	14 55	6 47		n.a.
S 24	17 25	5 10	2 56	22 0	1 54	17 10	1 22	8 43	1 14	1 39	1 40	8 6	2 17	23 3	0 38	3 37	2 6	36 9	12 30	14 59	14 56	6 45		n.a.
M25	17 8	1 9	3 46	21 35	1 54	16 46	1 22	9 1	1 15	1 41	1 40	8 6	2 17	23 3	0 38	3 36	2 6	36 9	12 30	14 59	14 57	6 43		n.a.
T 26	16 50	2s54	4 27	21 8	1 53	16 21	1 21	9 18	1 15	1 43	1 40	8 6	2 18	23 2	0 38	3 35	2 5	36 9	12 30	14 59	14 58	6 41		n.a.
W27	16 32	6 54	4 57	20 40	1 52	15 55	1 20	9 35	1 16	1 45	1 40	8 6	2 18	23 2	0 38	3 34	2 5	36 9	12 30	14 59	14 59	6 39		n.a.
T 28	16 14	10 40	5 14	20 10	1 50	15 30	1 19	9 53	1 16	1 46	1 40	8 6	2 18	23 1	0 38	3 34	2 5	36 8	12 30	14 59	15 0	6 37		n.a.
F 29	15 56	14 5	5 17	19 39	1 48	15 4	1 19	10 10	1 17	1 48	1 41	8 5	2 18	23 1	0 38	3 33	2 5	36 8	12 29	14 59	15 1	6 35		n.a.
S 30	15 37	16 55	5 5	19 6	1 45	14 37	1 18	10 27	1 17	1 50	1 41	8 5	2 18	23 0	0 38	3 32	2 5	36 8	12 29	14 59	15 2	6 33		n.a.
S 31	15n18	18s58	4n36	18n32	1n41	14n10	1n17	10s44	1s18	1s52	1s41	8n 5	2s19	23n 0	0n38	3n31	2n 5	36s 8	12s29	14n59	15n 3	6n31		n.a.

Julian Day Number = 935252.5, Delta T = 14h06m53s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°44'25, Lahiri = -33°37'25 Julian Calendar 1 Aug. 2153 BCE == Greg. Calendar 14 July 2153 BCE

The year -2152 astronomical counting style corresponds to year 2153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2153 BCE
geocentric

SEPTEMBER 2153 BCE (-2152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 29 35	20♌25'06	3♉51	15♌54	27♌41	24♎50	29°R 6	25°R56	20♋23	26♍ 4	8°R10	20°D26	20♌ 8	19♍43	n.a.	M 1
T 2	21 33 31	21°24'57	17°57	17°37	28°56	25°34	29♓ 1	25♈55	20°26	26° 5	8♉10	20♌26	20° 5	19°49	n.a.	T 2
W 3	21 37 28	22°24'49	2♒29	19°20	0♍11	26°18	28°56	25°54	20°29	26° 7	8° 9	20°26	20° 2	19°56	n.a.	W 3
T 4	21 41 24	23°24'43	17°20	21° 3	1°26	27° 2	28°51	25°54	20°33	26° 9	8° 8	20°R26	19°59	20° 3	n.a.	T 4
F 5	21 45 21	24°24'39	2♓23	22°45	2°42	27°47	28°45	25°53	20°36	26°11	8° 7	20°26	19°56	20° 9	n.a.	F 5
S 6	21 49 17	25°24'37	17°31	24°26	3°57	28°31	28°40	25°51	20°39	26°13	8° 6	20°26	19°52	20°16	n.a.	S 6
S 7	21 53 14	26°24'38	2♈32	26° 7	5°12	29°16	28°34	25°50	20°43	26°15	8° 6	20°25	19°49	20°23	n.a.	S 7
M 8	21 57 10	27°24'41	17°21	27°47	6°28	0♏ 0	28°28	25°49	20°46	26°17	8° 5	20°24	19°46	20°29	n.a.	M 8
T 9	22 1 7	28°24'46	1♉49	29°27	7°43	0°45	28°22	25°47	20°49	26°19	8° 4	20°24	19°43	20°36	n.a.	T 9
W10	22 5 3	29°24'53	15°55	1♍ 6	8°58	1°29	28°16	25°46	20°52	26°21	8° 3	20°23	19°40	20°43	n.a.	W10
T 11	22 9 0	0♍25'03	29°36	2°44	10°13	2°14	28° 9	25°44	20°55	26°24	8° 3	20°D23	19°37	20°49	n.a.	T 11
F 12	22 12 57	1°25'15	12♊54	4°22	11°29	2°59	28° 3	25°43	20°59	26°26	8° 2	20°23	19°33	20°56	n.a.	F 12
S 13	22 16 53	2°25'30	25°51	6° 0	12°44	3°44	27°56	25°41	21° 2	26°28	8° 1	20°24	19°30	21° 3	n.a.	S 13
S 14	22 20 50	3°25'47	8♋29	7°37	13°59	4°29	27°49	25°39	21° 5	26°30	8° 1	20°25	19°27	21° 9	n.a.	S 14
M15	22 24 46	4°26'06	20°52	9°13	15°15	5°14	27°43	25°37	21° 8	26°32	8° 0	20°26	19°24	21°16	n.a.	M15
T 16	22 28 43	5°26'27	3♌ 3	10°49	16°30	5°59	27°36	25°34	21°11	26°34	7°59	20°27	19°21	21°23	n.a.	T 16
W17	22 32 39	6°26'50	15° 6	12°25	17°45	6°44	27°28	25°32	21°14	26°36	7°59	20°R28	19°17	21°29	n.a.	W17
T 18	22 36 36	7°27'15	27° 1	14° 0	19° 0	7°29	27°21	25°30	21°17	26°38	7°58	20°28	19°14	21°36	n.a.	T 18
F 19	22 40 32	8°27'42	8♍52	15°35	20°16	8°14	27°14	25°27	21°19	26°41	7°58	20°27	19°11	21°43	n.a.	F 19
S 20	22 44 29	9°28'11	20°41	17° 9	21°31	9° 0	27° 6	25°25	21°22	26°43	7°57	20°25	19° 8	21°49	n.a.	S 20
S 21	22 48 25	10°28'41	2♎30	18°43	22°46	9°45	26°59	25°22	21°25	26°45	7°57	20°22	19° 5	21°56	n.a.	S 21
M22	22 52 22	11°29'14	14°20	20°16	24° 2	10°30	26°51	25°19	21°28	26°47	7°56	20°18	19° 2	22° 3	n.a.	M22
T 23	22 56 19	12°29'48	26°14	21°49	25°17	11°16	26°44	25°16	21°31	26°49	7°56	20°15	18°58	22° 9	n.a.	T 23
W24	23 0 15	13°30'23	8♏15	23°22	26°32	12° 1	26°36	25°13	21°33	26°51	7°55	20°11	18°55	22°16	n.a.	W24
T 25	23 4 12	14°31'00	20°27	24°55	27°47	12°47	26°28	25°10	21°36	26°54	7°55	20° 8	18°52	22°23	n.a.	T 25
F 26	23 8 8	15°31'39	2♐52	26°27	29° 3	13°32	26°20	25° 7	21°39	26°56	7°55	20° 6	18°49	22°29	n.a.	F 26
S 27	23 12 5	16°32'19	15°35	27°58	0♎18	14°18	26°12	25° 4	21°41	26°58	7°54	20°D 5	18°46	22°36	n.a.	S 27
S 28	23 16 1	17°33'01	28°39	29°30	1°33	15° 3	26° 4	25° 0	21°44	27° 0	7°54	20° 6	18°43	22°43	n.a.	S 28
M29	23 19 58	18°33'43	12♑ 8	1♎ 1	2°48	15°49	25°56	24°57	21°46	27° 3	7°54	20° 7	18°39	22°49	n.a.	M29
T 30	23 23 54	19♍34'28	26♑ 4	2♎32	4♎ 4	16♏35	25♓48	24♈53	21♋49	27♍ 5	7♑54	20♌ 9	18♌36	22♍56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n59	20s 2	3n51	17n57	1n38	13n43	1n16	11s 1	1s18	1s54	1s41	8n 4	2s19	22n59	0n38	3n30	2n 5	36s 8	12s29	14n59	15n 4	6n29		n.a.
T 2	14 39	19 53	2 51	17 21	1 34	13 15	1 15	11 18	1 19	1 56	1 41	8 4	2 19	22 59	0 38	3 30	2 5	36 8	12 29	14 59	15 5	6 27		n.a.
W 3	14 20	18 25	1 38	16 45	1 30	12 47	1 14	11 35	1 19	1 59	1 41	8 3	2 19	22 58	0 38	3 29	2 5	36 8	12 29	14 59	15 6	6 25		n.a.
T 4	14 0	15 41	0 17	16 7	1 25	12 19	1 12	11 52	1 20	2 1	1 42	8 3	2 19	22 58	0 38	3 28	2 5	36 8	12 28	14 59	15 7	6 23		n.a.
F 5	13 39	11 52	1s 6	15 29	1 20	11 50	1 11	12 9	1 20	2 3	1 42	8 2	2 19	22 57	0 38	3 27	2 5	36 8	12 28	14 59	15 8	6 21		n.a.
S 6	13 19	7 15	2 25	14 50	1 15	11 21	1 10	12 25	1 21	2 6	1 42	8 2	2 20	22 57	0 38	3 26	2 5	36 7	12 28	14 59	15 10	6 19		n.a.
S 7	12 58	2 13	3 33	14 10	1 10	10 51	1 9	12 42	1 21	2 8	1 42	8 1	2 20	22 56	0 38	3 25	2 5	36 7	12 28	14 59	15 11	6 17		n.a.
M 8	12 37	2n51	4 26	13 30	1 4	10 22	1 7	12 58	1 21	2 11	1 42	8 1	2 20	22 56	0 38	3 25	2 5	36 7	12 28	14 59	15 12	6 15		n.a.
T 9	12 16	7 39	5 1	12 49	0 59	9 52	1 6	13 15	1 22	2 13	1 42	8 0	2 20	22 55	0 38	3 24	2 5	36 7	12 27	14 59	15 13	6 13		n.a.
W10	11 55	11 54	5 17	12 8	0 53	9 22	1 4	13 31	1 22	2 16	1 42	7 59	2 20	22 55	0 38	3 23	2 5	36 7	12 27	15 0	15 14	6 11		n.a.
T 11	11 33	15 23	5 14	11 26	0 47	8 51	1 3	13 47	1 22	2 19	1 43	7 58	2 21	22 54	0 39	3 22	2 5	36 7	12 27	15 0	15 15	6 9		n.a.
F 12	11 11	17 58	4 54	10 45	0 41	8 21	1 1	14 3	1 23	2 21	1 43	7 58	2 21	22 54	0 39	3 21	2 5	36 7	12 27	15 0	15 16	6 7		n.a.
S 13	10 50	19 33	4 19	10 2	0 35	7 50	0 59	14 19	1 23	2 24	1 43	7 57	2 21	22 53	0 39	3 20	2 5	36 6	12 27	14 59	15 17	6 5		n.a.
S 14	10 27	20 8	3 32	9 20	0 29	7 19	0 58	14 35	1 23	2 27	1 43	7 56	2 21	22 53	0 39	3 19	2 5	36 6	12 26	14 59	15 18	6 3		n.a.
M15	10 5	19 42	2 37	8 37	0 22	6 47	0 56	14 51	1 24	2 30	1 43	7 55	2 21	22 52	0 39	3 18	2 5	36 6	12 26	14 59	15 19	6 1		n.a.
T 16	9 43	18 20	1 35	7 54	0 16	6 16	0 54	15 7	1 24	2 33	1 43	7 54	2 21	22 52	0 39	3 18	2 5	36 6	12 26	14 58	15 20	5 59		n.a.
W17	9 20	16 10	0 30	7 11	0 9	5 44	0 52	15 22	1 24	2 36	1 43	7 53	2 21	22 52	0 39	3 17	2 5	36 6	12 26	14 58	15 21	5 57		n.a.
T 18	8 57	13 20	0n36	6 28	0 3	5 12	0 50	15 38	1 25	2 39	1 43	7 52	2 22	22 51	0 39	3 16	2 5	36 5	12 26	14 58	15 22	5 55		n.a.
F 19	8 34	9 57	1 40	5 45	0s 4	4 40	0 48	15 53	1 25	2 42	1 43	7 51	2 22	22 51	0 39	3 15	2 5	36 5	12 25	14 58	15 23	5 53		n.a.
S 20	8 11	6 12	2 39	5 1	0 10	4 8	0 46	16 8	1 25	2 45	1 43	7 50	2 22	22 50	0 39	3 14	2 5	36 5	12 25	14 59	15 24	5 51		n.a.
S 21	7 48	2 13	3 32	4 18	0 17	3 36	0 44	16 23	1 25	2 48	1 43	7 49	2 22	22 50	0 39	3 13	2 5	36 5	12 25	15 0	15 25	5 49		n.a.
M22	7 24	1s51	4 15	3 35	0 23	3 4	0 42	16 38	1 26	2 51	1 43	7 47	2 22	22 49	0 39	3 12	2 5	36 5	12 25	15 1	15 26	5 47		n.a.
T 23	7 1	5 53	4 48	2 51	0 30	2 32	0 40	16 53	1 26	2 54	1 43	7 46	2 22	22 49	0 39	3 11	2 5	36 4	12 24	15 2	15 27	5 45		n.a.
W24	6 37	9 42	5 8	2 8	0 36	1 59	0 38	17 7	1 26	2 57	1 43	7 45	2 22	22 49	0 39	3 10	2 5	36 4	12 24	15 4	15 28	5 43		n.a.
T 25	6 13	13 11	5 15	1 25	0 43	1 27	0 36	17 22	1 26	3 0	1 43	7 44	2 23	22 48	0 39	3 9	2 5	36 4	12 24	15 5	15 29	5 41		n.a.
F 26	5 49	16 9	5 7	0 42	0 49	0 54	0 34	17 36	1 27	3 4	1 43	7 42	2 23	22 48	0 39	3 9	2 5	36 4	12 24	15 5	15 30	5 39		n.a.
S 27	5 25	18 26	4 44	0s 1	0 56	0 22	0 32	17 50	1 27	3 7	1 43	7 41	2 23	22 47	0 39	3 8	2 5	36 4	12 23	15 5	15 31	5 37		n.a.
S 28	5 1	19 50	4 6	0 44	1 2	0s11	0 29	18 4	1 27	3 10	1 43	7 40	2 23	22 47	0 39	3 7	2 5	36 3	12 23	15 5	15 32	5 35		n.a.
M29	4 37	20 9	3 14	1 8	0 44	0 27	18 18	1 27	3 13	1 43	7 38	2 23	22 47	0 39	3 6	2 5	36 3	12 23	15 5	15 33	5 33		n.a.
T 30	4n13	19s16	2n 9	2s 9	1s14	1s16	0n25	18s32	1s27	3s17	1s43	7n37	2s23	22n46	0n39	3n 5	2n 5	36s 3	12s23	15n 4	15n34	5n31		n.a.

Julian Day Number = 935283.5, Delta T = 14h06m51s
Ecliptic obliquity = 23°56'17, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°44'21, Lahiri = -33°37'21 Julian Calendar 1 Sept. 2153 BCE == Greg. Calendar 14 Aug. 2153 BCE

The year -2152 astronomical counting style corresponds to year 2153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2153 BCE
geocentric

OCTOBER 2153 BCE (-2152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 27 51	20♍35'13	10♒26	4♎ 2	5♎19	17♏20	25°R40	24°R50	21♋51	27♍ 7	7°R53	20♌10	18♌33	23♍ 3	n.a.	W 1
T 2	23 31 48	21°36'00	25°13	5°32	6°34	18° 6	25♓32	24♈46	21°54	27° 9	7♑53	20°R10	18°30	23°10	n.a.	T 2
F 3	23 35 44	22°36'48	10♓19	7° 2	7°49	18°52	25°24	24°42	21°56	27°12	7°53	20° 9	18°27	23°16	n.a.	F 3
S 4	23 39 41	23°37'37	25°35	8°31	9° 4	19°38	25°15	24°38	21°58	27°14	7°53	20° 6	18°23	23°23	n.a.	S 4
S 5	23 43 37	24°38'28	10♈52	10° 0	10°20	20°24	25° 7	24°34	22° 0	27°16	7°53	20° 1	18°20	23°30	n.a.	S 5
M 6	23 47 34	25°39'20	25°58	11°28	11°35	21°10	24°59	24°30	22° 3	27°18	7°53	19°56	18°17	23°36	n.a.	M 6
T 7	23 51 30	26°40'14	10♉45	12°56	12°50	21°56	24°51	24°26	22° 5	27°21	7°53	19°50	18°14	23°43	n.a.	T 7
W 8	23 55 27	27°41'10	25° 6	14°24	14° 5	22°41	24°43	24°22	22° 7	27°23	7°52	19°46	18°11	23°50	n.a.	W 8
T 9	23 59 23	28°42'07	8♊57	15°51	15°20	23°27	24°34	24°18	22° 9	27°25	7°D52	19°42	18° 8	23°56	n.a.	T 9
F 10	0 3 20	29°43'06	22°20	17°17	16°35	24°13	24°26	24°14	22°11	27°27	7°52	19°40	18° 4	24° 3	n.a.	F 10
S 11	0 7 16	0♎44'06	5♋17	18°43	17°50	24°59	24°18	24° 9	22°13	27°30	7°52	19°D40	18° 1	24°10	n.a.	S 11
S 12	0 11 13	1°45'08	17°51	20° 7	19° 5	25°46	24°10	24° 5	22°15	27°32	7°53	19°41	17°58	24°16	n.a.	S 12
M13	0 15 10	2°46'12	0♌ 6	21°31	20°21	26°32	24° 2	24° 0	22°17	27°34	7°53	19°43	17°55	24°23	n.a.	M13
T 14	0 19 6	3°47'16	12° 9	22°54	21°36	27°18	23°54	23°56	22°18	27°36	7°53	19°44	17°52	24°30	n.a.	T 14
W15	0 23 3	4°48'22	24° 3	24°15	22°51	28° 4	23°46	23°51	22°20	27°39	7°53	19°R44	17°48	24°36	n.a.	W15
T 16	0 26 59	5°49'30	5♍52	25°35	24° 6	28°50	23°38	23°47	22°22	27°41	7°53	19°43	17°45	24°43	n.a.	T 16
F 17	0 30 56	6°50'38	17°40	26°53	25°21	29°36	23°31	23°42	22°23	27°43	7°53	19°39	17°42	24°50	n.a.	F 17
S 18	0 34 52	7°51'47	29°29	28° 9	26°36	0♐22	23°23	23°37	22°25	27°45	7°53	19°32	17°39	24°56	n.a.	S 18
S 19	0 38 49	8°52'58	11♎21	29°23	27°51	1° 9	23°15	23°33	22°27	27°48	7°54	19°24	17°36	25° 3	n.a.	S 19
M20	0 42 45	9°54'09	23°17	0♏35	29° 6	1°55	23° 8	23°28	22°28	27°50	7°54	19°14	17°33	25°10	n.a.	M20
T 21	0 46 42	10°55'22	5♏19	1°44	0♏21	2°41	23° 0	23°23	22°29	27°52	7°54	19° 3	17°29	25°16	n.a.	T 21
W22	0 50 39	11°56'35	17°29	2°49	1°36	3°27	22°53	23°18	22°31	27°54	7°54	18°53	17°26	25°23	n.a.	W22
T 23	0 54 35	12°57'48	29°48	3°50	2°51	4°14	22°46	23°13	22°32	27°57	7°55	18°44	17°23	25°30	n.a.	T 23
F 24	0 58 32	13°59'03	12♐18	4°47	4° 6	5° 0	22°38	23° 8	22°33	27°59	7°55	18°37	17°20	25°36	n.a.	F 24
S 25	1 2 28	15° 0'18	25° 1	5°38	5°21	5°46	22°31	23° 4	22°35	28° 1	7°56	18°33	17°17	25°43	n.a.	S 25
S 26	1 6 25	16° 1'33	8♑ 1	6°24	6°36	6°32	22°24	22°59	22°36	28° 3	7°56	18°30	17°14	25°50	n.a.	S 26
M27	1 10 21	17° 2'49	21°21	7° 3	7°51	7°19	22°18	22°54	22°37	28° 5	7°56	18°D30	17°10	25°56	n.a.	M27
T 28	1 14 18	18° 4'05	5♒ 2	7°34	9° 6	8° 5	22°11	22°49	22°38	28° 7	7°57	18°31	17° 7	26° 3	n.a.	T 28
W29	1 18 15	19° 5'21	19° 8	7°57	10°21	8°51	22° 4	22°44	22°39	28°10	7°57	18°R31	17° 4	26°10	n.a.	W29
T 30	1 22 11	20° 6'37	3♓37	8°11	11°36	9°38	21°58	22°39	22°40	28°12	7°58	18°30	17° 1	26°16	n.a.	T 30
F 31	1 26 8	21♎ 7'54	18♓28	8°R15	12♏50	10♐24	21♓52	22♈34	22♋41	28♍14	7♑58	18♌27	16♌58	26♍23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3n48	17s 8	0n53	2s51	1s20	1s49	0n22	18s45	1s27	3s20	1s43	7n36	2s23	22n46	0n39	3n 4	2n 5	36s 3	12s22	15n 4	15n35	5n29		n.a.
T 2	3 24	13 49	0s28	3 33	1 26	2 21	0 20	18 59	1 27	3 23	1 43	7 34	2 23	22 46	0 39	3 3	2 4	36 2	12 22	15 4	15 36	5 27		n.a.
F 3	2 59	9 31	1 48	4 15	1 32	2 54	0 18	19 12	1 28	3 26	1 43	7 33	2 23	22 45	0 39	3 2	2 4	36 2	12 22	15 4	15 37	5 25		n.a.
S 4	2 35	4 33	3 2	4 56	1 37	3 26	0 15	19 25	1 28	3 30	1 43	7 31	2 24	22 45	0 39	3 1	2 4	36 2	12 22	15 5	15 38	5 23		n.a.
S 5	2 10	0n41	4 2	5 36	1 42	3 58	0 13	19 37	1 28	3 33	1 43	7 30	2 24	22 45	0 39	3 0	2 4	36 2	12 21	15 7	15 39	5 21		n.a.
M 6	1 46	5 49	4 45	6 16	1 48	4 31	0 10	19 50	1 28	3 36	1 43	7 28	2 24	22 44	0 39	2 59	2 4	36 1	12 21	15 8	15 40	5 19		n.a.
T 7	1 21	10 30	5 8	6 56	1 52	5 3	0 8	20 2	1 28	3 39	1 43	7 26	2 24	22 44	0 39	2 58	2 4	36 1	12 21	15 10	15 41	5 17		n.a.
W 8	0 56	14 25	5 10	7 35	1 57	5 35	0 5	20 15	1 28	3 42	1 43	7 25	2 24	22 44	0 39	2 58	2 4	36 1	12 21	15 12	15 42	5 15		n.a.
T 9	0 32	17 25	4 54	8 13	2 2	6 7	0 3	20 27	1 28	3 46	1 42	7 23	2 24	22 43	0 39	2 57	2 4	36 1	12 20	15 13	15 43	5 13		n.a.
F 10	0 7	19 21	4 22	8 51	2 6	6 39	0 0	20 38	1 28	3 49	1 42	7 22	2 24	22 43	0 40	2 56	2 4	36 0	12 20	15 13	15 44	5 11		n.a.
S 11	0s18	20 12	3 38	9 28	2 10	7 10	0s 2	20 50	1 28	3 52	1 42	7 20	2 24	22 43	0 40	2 55	2 4	36 0	12 20	15 13	15 45	5 9		n.a.
S 12	0 43	20 0	2 45	10 4	2 13	7 42	0 5	21 1	1 28	3 55	1 42	7 18	2 24	22 43	0 40	2 54	2 4	36 0	12 19	15 13	15 46	5 7		n.a.
M13	1 7	18 51	1 45	10 39	2 16	8 13	0 7	21 13	1 28	3 58	1 42	7 17	2 24	22 42	0 40	2 53	2 5	36 0	12 19	15 13	15 47	5 5		n.a.
T 14	1 32	16 51	0 41	11 14	2 19	8 44	0 10	21 24	1 28	4 1	1 42	7 15	2 24	22 42	0 40	2 52	2 5	35 59	12 19	15 12	15 48	5 3		n.a.
W15	1 57	14 9	0n23	11 47	2 21	9 15	0 12	21 34	1 28	4 4	1 42	7 13	2 24	22 42	0 40	2 51	2 5	35 59	12 19	15 12	15 49	5 1		n.a.
T 16	2 22	10 53	1 26	12 18	2 23	9 46	0 15	21 45	1 28	4 7	1 42	7 11	2 24	22 42	0 40	2 50	2 5	35 59	12 18	15 13	15 50	4 59		n.a.
F 17	2 46	7 11	2 25	12 49	2 25	10 16	0 17	21 55	1 28	4 10	1 41	7 10	2 24	22 41	0 40	2 49	2 5	35 58	12 18	15 14	15 51	4 56		n.a.
S 18	3 11	3 13	3 18	13 18	2 25	10 46	0 20	22 5	1 28	4 13	1 41	7 8	2 24	22 41	0 40	2 48	2 5	35 58	12 18	15 16	15 52	4 54		n.a.
S 19	3 36	0s53	4 2	13 45	2 25	11 16	0 22	22 15	1 28	4 16	1 41	7 6	2 24	22 41	0 40	2 48	2 5	35 58	12 18	15 19	15 53	4 52		n.a.
M20	4 0	4 58	4 35	14 10	2 25	11 46	0 25	22 25	1 28	4 19	1 41	7 4	2 24	22 41	0 40	2 47	2 5	35 58	12 17	15 22	15 54	4 50		n.a.
T 21	4 25	8 54	4 57	14 33	2 24	12 15	0 27	22 34	1 28	4 22	1 41	7 2	2 24	22 40	0 40	2 46	2 5	35 57	12 17	15 25	15 55	4 48		n.a.
W22	4 49	12 31	5 6	14 55	2 21	12 44	0 30	22 43	1 28	4 25	1 40	7 1	2 24	22 40	0 40	2 45	2 5	35 57	12 17	15 28	15 56	4 46		n.a.
T 23	5 13	15 39	5 0	15 13	2 18	13 13	0 32	22 52	1 28	4 28	1 40	6 59	2 24	22 40	0 40	2 44	2 5	35 57	12 17	15 31	15 57	4 44		n.a.
F 24	5 38	18 6	4 40	15 29	2 14	13 41	0 35	23 1	1 28	4 30	1 40	6 57	2 24	22 40	0 40	2 43	2 5	35 57	12 16	15 34	15 58	4 42		n.a.
S 25	6 2	19 44	4 6	15 42	2 9	14 9	0 37	23 9	1 28	4 33	1 40	6 55	2 24	22 40	0 40	2 42	2 5	35 56	12 16	15 35	15 59	4 40		n.a.
S 26	6 26	20 23	3 19	15 52	2 3	14 37	0 40	23 17	1 27	4 35	1 39	6 53	2 24	22 40	0 40	2 41	2 5	35 56	12 16	15 36	16 0	4 38		n.a.
M27	6 50	19 54	2 20	15 58	1 56	15 5	0 42	23 25	1 27	4 38	1 39	6 51	2 24	22 39	0 40	2 41	2 5	35 56	12 16	15 36	16 1	4 36		n.a.
T 28	7 14	18 15	1 12	16 0	1 47	15 31	0 44	23 33	1 27	4 40	1 39	6 50	2 24	22 39	0 40	2 40	2 5	35 55	12 15	15 35	16 2	4 34		n.a.
W29	7 38	15 27	0s 3	15 58	1 37	15 58	0 47	23 40	1 27	4 43	1 39	6 48	2 24	22 39	0 40	2 39	2 5	35 55	12 15	15 35	16 3	4 32		n.a.
T 30	8 1	11 37	1 20	15 52	1 25	16 24	0 49	23 47	1 27	4 45	1 38	6 46	2 24	22 39	0 40	2 38	2 5	35 55	12 15	15 36	16 4	4 30		n.a.
F 31	8s25	6s59	2s33	15s41	1s12	16s50	0s51	23s54	1s27	4s47	1s38	6n44	2s24	22n39	0n40	2n37	2n 5	35s54	12s14	15n37	16n 5	4n27		n.a.

Julian Day Number = 935313.5, Delta T = 14h06m49s
Ecliptic obliquity = 23°56'17, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°44'17, Lahiri = -33°37'17 Julian Calendar 1 Oct. 2153 BCE == Greg. Calendar 13 Sept. 2153 BCE

The year -2152 astronomical counting style corresponds to year 2153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2153 BCE
geocentric

NOVEMBER 2153 BCE (-2152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 30 4	22♎ 9'11	3♈33	8°R 8	14♏ 5	11♐10	21°R46	22°R29	22♋42	28♍16	7♑59	18°R21	16♌54	26♍30	n.a.	S 1
S 2	1 34 1	23°10'28	18°45	7♏49	15°20	11°57	21♓40	22♈24	22°42	28°18	8° 0	18♌13	16°51	26°36	n.a.	S 2
M 3	1 37 57	24°11'45	3♉53	7°19	16°35	12°43	21°34	22°19	22°43	28°20	8° 0	18° 3	16°48	26°43	n.a.	M 3
T 4	1 41 54	25°13'04	18°47	6°37	17°50	13°29	21°28	22°14	22°44	28°22	8° 1	17°52	16°45	26°50	n.a.	T 4
W 5	1 45 50	26°14'22	3♊17	5°44	19° 4	14°16	21°23	22° 9	22°44	28°24	8° 2	17°42	16°42	26°56	n.a.	W 5
T 6	1 49 47	27°15'41	17°19	4°41	20°19	15° 2	21°18	22° 4	22°45	28°26	8° 2	17°34	16°39	27° 3	n.a.	T 6
F 7	1 53 44	28°17'00	0♋51	3°30	21°34	15°48	21°12	21°59	22°45	28°28	8° 3	17°28	16°35	27°10	n.a.	F 7
S 8	1 57 40	29°18'20	13°54	2°13	22°49	16°34	21° 7	21°54	22°46	28°30	8° 4	17°25	16°32	27°16	n.a.	S 8
S 9	2 1 37	0♏19'41	26°31	0°52	24° 3	17°21	21° 3	21°49	22°46	28°32	8° 4	17°D24	16°29	27°23	n.a.	S 9
M10	2 5 33	1°21'01	8♌48	29♎30	25°18	18° 7	20°58	21°44	22°47	28°34	8° 5	17°24	16°26	27°30	n.a.	M10
T 11	2 9 30	2°22'22	20°50	28° 9	26°33	18°53	20°54	21°39	22°47	28°36	8° 6	17°R24	16°23	27°37	n.a.	T 11
W12	2 13 26	3°23'43	2♍42	26°53	27°47	19°40	20°49	21°34	22°47	28°38	8° 7	17°23	16°20	27°43	n.a.	W12
T 13	2 17 23	4°25'04	14°29	25°44	29° 2	20°26	20°45	21°29	22°47	28°40	8° 8	17°20	16°16	27°50	n.a.	T 13
F 14	2 21 20	5°26'26	26°17	24°42	0♐17	21°12	20°41	21°24	22°47	28°42	8° 9	17°14	16°13	27°57	n.a.	F 14
S 15	2 25 16	6°27'47	8♎ 8	23°50	1°31	21°58	20°38	21°20	22°R47	28°44	8° 9	17° 5	16°10	28° 3	n.a.	S 15
S 16	2 29 13	7°29'08	20° 5	23° 8	2°46	22°45	20°34	21°15	22°47	28°46	8°10	16°53	16° 7	28°10	n.a.	S 16
M17	2 33 9	8°30'30	2♏10	22°37	4° 0	23°31	20°31	21°10	22°47	28°48	8°11	16°39	16° 4	28°17	n.a.	M17
T 18	2 37 6	9°31'51	14°24	22°16	5°15	24°17	20°28	21° 6	22°47	28°50	8°12	16°24	16° 0	28°23	n.a.	T 18
W19	2 41 2	10°33'11	26°48	22° 4	6°29	25° 3	20°25	21° 1	22°47	28°51	8°13	16°10	15°57	28°30	n.a.	W19
T 20	2 44 59	11°34'32	9♐22	22°D 2	7°44	25°50	20°22	20°56	22°47	28°53	8°14	15°57	15°54	28°37	n.a.	T 20
F 21	2 48 55	12°35'52	22° 6	22° 9	8°58	26°36	20°20	20°52	22°46	28°55	8°15	15°46	15°51	28°43	n.a.	F 21
S 22	2 52 52	13°37'11	5♑ 1	22°24	10°13	27°22	20°17	20°48	22°46	28°57	8°16	15°39	15°48	28°50	n.a.	S 22
S 23	2 56 49	14°38'30	18° 8	22°46	11°27	28° 8	20°15	20°43	22°46	28°58	8°17	15°35	15°45	28°57	n.a.	S 23
M24	3 0 45	15°39'48	1♒29	23°15	12°41	28°54	20°13	20°39	22°45	29° 0	8°19	15°33	15°41	29° 3	n.a.	M24
T 25	3 4 42	16°41'05	15° 6	23°50	13°56	29°40	20°12	20°35	22°45	29° 2	8°20	15°33	15°38	29°10	n.a.	T 25
W26	3 8 38	17°42'21	28°59	24°31	15°10	0♑27	20°10	20°30	22°44	29° 3	8°21	15°32	15°35	29°17	n.a.	W26
T 27	3 12 35	18°43'36	13♓11	25°16	16°24	1°13	20° 9	20°26	22°43	29° 5	8°22	15°31	15°32	29°23	n.a.	T 27
F 28	3 16 31	19°44'50	27°39	26° 6	17°39	1°59	20° 8	20°22	22°43	29° 7	8°23	15°27	15°29	29°30	n.a.	F 28
S 29	3 20 28	20°46'03	12♈21	27° 0	18°53	2°45	20° 7	20°18	22°42	29° 8	8°24	15°20	15°25	29°37	n.a.	S 29
S 30	3 24 25	21♏47'15	27♈11	27♎57	20♐ 7	3♑31	20♓ 6	20♈14	22♋41	29♍10	8♑26	15♌11	15♌22	29♍43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8 s48	1 s51	3 s36	15 s24	0 s57	17 s15	0 s54	24 s 1	1 s27	4 s50	1 s38	6n42	2 s24	22n39	0n40	2n36	2n 5	35 s54	12 s14	15n39	16n 6	4n25		n.a.
S 2	9 11	3n26	4 24	15 3	0 41	17 40	0 56	24 7	1 26	4 52	1 38	6 40	2 24	22 39	0 40	2 35	2 5	35 54	12 14	15 41	16 7	4 23		n.a.
M 3	9 34	8 29	4 54	14 36	0 23	18 4	0 58	24 13	1 26	4 54	1 37	6 39	2 24	22 39	0 41	2 35	2 5	35 54	12 14	15 44	16 8	4 21		n.a.
T 4	9 57	12 55	5 3	14 5	0 5	18 28	1 0	24 19	1 26	4 56	1 37	6 37	2 24	22 39	0 41	2 34	2 5	35 53	12 13	15 48	16 9	4 19		n.a.
W 5	10 20	16 29	4 52	13 28	0n15	18 51	1 3	24 25	1 26	4 58	1 37	6 35	2 24	22 39	0 41	2 33	2 5	35 53	12 13	15 51	16 9	4 17		n.a.
T 6	10 43	18 57	4 23	12 48	0 35	19 14	1 5	24 30	1 26	5 0	1 36	6 33	2 23	22 39	0 41	2 32	2 5	35 53	12 13	15 53	16 10	4 15		n.a.
F 7	11 5	20 15	3 41	12 4	0 56	19 36	1 7	24 35	1 26	5 1	1 36	6 31	2 23	22 38	0 41	2 31	2 5	35 52	12 13	15 55	16 11	4 13		n.a.
S 8	11 27	20 25	2 48	11 19	1 16	19 58	1 9	24 40	1 25	5 3	1 36	6 30	2 23	22 38	0 41	2 31	2 5	35 52	12 12	15 56	16 12	4 11		n.a.
S 9	11 49	19 31	1 49	10 32	1 35	20 19	1 11	24 44	1 25	5 5	1 36	6 28	2 23	22 38	0 41	2 30	2 5	35 52	12 12	15 57	16 13	4 9		n.a.
M10	12 11	17 42	0 46	9 46	1 53	20 40	1 13	24 48	1 25	5 6	1 35	6 26	2 23	22 38	0 41	2 29	2 5	35 52	12 12	15 57	16 14	4 7		n.a.
T 11	12 33	15 8	0n18	9 2	2 9	21 0	1 15	24 52	1 25	5 8	1 35	6 24	2 23	22 38	0 41	2 28	2 5	35 51	12 12	15 56	16 15	4 4		n.a.
W12	12 54	11 58	1 20	8 21	2 24	21 19	1 17	24 56	1 24	5 9	1 35	6 23	2 23	22 38	0 41	2 28	2 5	35 51	12 12	15 57	16 16	4 2		n.a.
T 13	13 15	8 21	2 18	7 44	2 36	21 38	1 19	24 59	1 24	5 11	1 34	6 21	2 23	22 38	0 41	2 27	2 5	35 51	12 11	15 58	16 17	4 0		n.a.
F 14	13 36	4 25	3 10	7 12	2 46	21 56	1 20	25 2	1 24	5 12	1 34	6 19	2 23	22 38	0 41	2 26	2 5	35 50	12 11	16 0	16 18	3 58		n.a.
S 15	13 57	0 17	3 54	6 45	2 54	22 14	1 22	25 5	1 24	5 13	1 34	6 18	2 22	22 39	0 41	2 25	2 5	35 50	12 11	16 2	16 19	3 56		n.a.
S 16	14 18	3 s53	4 28	6 24	2 59	22 31	1 24	25 7	1 23	5 14	1 33	6 16	2 22	22 39	0 41	2 25	2 5	35 50	12 11	16 6	16 20	3 54		n.a.
M17	14 38	7 56	4 50	6 9	3 3	22 47	1 25	25 9	1 23	5 15	1 33	6 14	2 22	22 39	0 41	2 24	2 5	35 50	12 10	16 10	16 21	3 52		n.a.
T 18	14 58	11 44	5 0	6 0	3 5	23 3	1 27	25 11	1 23	5 16	1 33	6 13	2 22	22 39	0 41	2 23	2 5	35 49	12 10	16 15	16 22	3 50		n.a.
W19	15 18	15 4	4 55	5 55	3 5	23 18	1 28	25 13	1 22	5 17	1 32	6 11	2 22	22 39	0 41	2 23	2 6	35 49	12 10	16 19	16 23	3 48		n.a.
T 20	15 37	17 47	4 36	5 56	3 3	23 32	1 30	25 14	1 22	5 18	1 32	6 9	2 22	22 39	0 41	2 22	2 6	35 49	12 10	16 23	16 24	3 45		n.a.
F 21	15 56	19 40	4 2	6 1	3 1	23 45	1 31	25 15	1 22	5 18	1 32	6 8	2 21	22 39	0 41	2 21	2 6	35 48	12 10	16 26	16 25	3 43		n.a.
S 22	16 15	20 34	3 16	6 10	2 57	23 58	1 33	25 16	1 21	5 19	1 31	6 6	2 21	22 39	0 41	2 21	2 6	35 48	12 9	16 29	16 26	3 41		n.a.
S 23	16 34	20 23	2 19	6 22	2 53	24 10	1 34	25 17	1 21	5 20	1 31	6 5	2 21	22 39	0 41	2 20	2 6	35 48	12 9	16 30	16 27	3 39		n.a.
M24	16 52	19 3	1 14	6 38	2 47	24 22	1 35	25 17	1 21	5 20	1 31	6 3	2 21	22 39	0 41	2 19	2 6	35 48	12 9	16 31	16 28	3 37		n.a.
T 25	17 10	16 36	0 2	6 57	2 42	24 33	1 36	25 17	1 20	5 20	1 30	6 2	2 21	22 39	0 42	2 19	2 6	35 47	12 9	16 31	16 29	3 35		n.a.
W26	17 28	13 10	1 s10	7 18	2 35	24 42	1 38	25 16	1 20	5 21	1 30	6 1	2 20	22 40	0 42	2 18	2 6	35 47	12 9	16 31	16 30	3 33		n.a.
T 27	17 45	8 54	2 20	7 41	2 28	24 52	1 39	25 16	1 20	5 21	1 30	5 59	2 20	22 40	0 42	2 17	2 6	35 47	12 8	16 31	16 31	3 31		n.a.
F 28	18 2	4 3	3 23	8 6	2 21	25 0	1 40	25 15	1 19	5 21	1 29	5 58	2 20	22 40	0 42	2 17	2 6	35 46	12 8	16 32	16 32	3 28		n.a.
S 29	18 19	1n 7	4 13	8 33	2 13	25 8	1 40	25 14	1 19	5 21	1 29	5 57	2 20	22 40	0 42	2 16	2 6	35 46	12 8	16 34	16 33	3 26		n.a.
S 30	18 s35	6n15	4 s46	9 s 1	2n 5	25 s15	1 s41	25 s12	1 s19	5 s21	1 s28	5n55	2 s20	22n40	0n42	2n16	2n 6	35 s46	12 s 8	16n37	16n34	3n24		n.a.

Julian Day Number = 935344.5, Delta T = 14h06m47s
Ecliptic obliquity = 23°56'17, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°44'13, Lahiri = -33°37'12 Julian Calendar 1 Nov. 2153 BCE == Greg. Calendar 14 Oct. 2153 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2153 BCE
geocentric

DECEMBER 2153 BCE (-2152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 28 21	22♏48'26	12♉ 1	28♎58	21♐21	4♑17	20°R 6	20°R11	22°R40	29♍11	8♑27	15°R 0	15♌19	29♍50	n.a.	M 1
T 2	3 32 18	23°49'37	26°42	0♏ 1	22°35	5° 3	20♓ 6	20♈ 7	22♋39	29°13	8°28	14♌47	15°16	29°57	n.a.	T 2
W 3	3 36 14	24°50'46	11♊ 6	1° 7	23°49	5°49	20°D 6	20° 3	22°38	29°14	8°29	14°36	15°13	0♎ 4	n.a.	W 3
T 4	3 40 11	25°51'55	25° 7	2°15	25° 3	6°35	20° 6	20° 0	22°37	29°16	8°31	14°26	15°10	0°10	n.a.	T 4
F 5	3 44 7	26°53'03	8♋41	3°25	26°17	7°20	20° 6	19°56	22°36	29°17	8°32	14°19	15° 6	0°17	n.a.	F 5
S 6	3 48 4	27°54'11	21°49	4°38	27°31	8° 6	20° 7	19°53	22°35	29°19	8°33	14°14	15° 3	0°24	n.a.	S 6
S 7	3 52 1	28°55'17	4♌31	5°52	28°45	8°52	20° 8	19°50	22°34	29°20	8°34	14°12	15° 0	0°30	n.a.	S 7
M 8	3 55 57	29°56'23	16°53	7° 7	29°59	9°38	20° 9	19°46	22°33	29°21	8°36	14°D12	14°57	0°37	n.a.	M 8
T 9	3 59 54	0♐57'28	28°58	8°24	1♑13	10°24	20°10	19°43	22°32	29°23	8°37	14°R12	14°54	0°44	n.a.	T 9
W10	4 3 50	1°58'32	10♍52	9°43	2°27	11°10	20°11	19°40	22°30	29°24	8°39	14°12	14°51	0°50	n.a.	W10
T 11	4 7 47	2°59'35	22°41	11° 2	3°41	11°55	20°13	19°37	22°29	29°25	8°40	14°10	14°47	0°57	n.a.	T 11
F 12	4 11 43	4° 0'37	4♎30	12°23	4°54	12°41	20°15	19°34	22°28	29°26	8°41	14° 6	14°44	1° 4	n.a.	F 12
S 13	4 15 40	5° 1'38	16°23	13°45	6° 8	13°27	20°17	19°32	22°26	29°28	8°43	13°59	14°41	1°10	n.a.	S 13
S 14	4 19 36	6° 2'38	28°25	15° 8	7°22	14°12	20°19	19°29	22°25	29°29	8°44	13°49	14°38	1°17	n.a.	S 14
M15	4 23 33	7° 3'37	10♏39	16°32	8°35	14°58	20°21	19°26	22°23	29°30	8°46	13°37	14°35	1°24	n.a.	M15
T 16	4 27 30	8° 4'35	23° 5	17°57	9°49	15°43	20°24	19°24	22°21	29°31	8°47	13°25	14°31	1°30	n.a.	T 16
W17	4 31 26	9° 5'32	5♐44	19°23	11° 2	16°29	20°27	19°22	22°20	29°32	8°49	13°12	14°28	1°37	n.a.	W17
T 18	4 35 23	10° 6'27	18°37	20°50	12°16	17°15	20°30	19°19	22°18	29°33	8°50	13° 1	14°25	1°44	n.a.	T 18
F 19	4 39 19	11° 7'21	1♑42	22°18	13°29	18° 0	20°33	19°17	22°16	29°34	8°52	12°52	14°22	1°51	n.a.	F 19
S 20	4 43 16	12° 8'13	14°59	23°47	14°43	18°45	20°36	19°15	22°15	29°35	8°53	12°46	14°19	1°57	n.a.	S 20
S 21	4 47 12	13° 9'04	28°26	25°16	15°56	19°31	20°40	19°13	22°13	29°36	8°55	12°43	14°16	2° 4	n.a.	S 21
M22	4 51 9	14° 9'53	12♒ 3	26°46	17° 9	20°16	20°44	19°12	22°11	29°37	8°56	12°D42	14°12	2°11	n.a.	M22
T 23	4 55 6	15°10'40	25°48	28°17	18°22	21° 2	20°47	19°10	22° 9	29°38	8°58	12°43	14° 9	2°17	n.a.	T 23
W24	4 59 2	16°11'25	9♓44	29°49	19°35	21°47	20°52	19° 8	22° 7	29°39	8°59	12°R43	14° 6	2°24	n.a.	W24
T 25	5 2 59	17°12'08	23°48	1♐22	20°49	22°32	20°56	19° 7	22° 5	29°40	9° 1	12°43	14° 3	2°31	n.a.	T 25
F 26	5 6 55	18°12'49	8♈ 1	2°55	22° 2	23°17	21° 0	19° 5	22° 3	29°40	9° 2	12°41	14° 0	2°37	n.a.	F 26
S 27	5 10 52	19°13'28	22°20	4°30	23°15	24° 3	21° 5	19° 4	22° 1	29°41	9° 4	12°37	13°57	2°44	n.a.	S 27
S 28	5 14 48	20°14'06	6♉43	6° 5	24°27	24°48	21°10	19° 3	21°59	29°42	9° 5	12°31	13°53	2°51	n.a.	S 28
M29	5 18 45	21°14'41	21° 4	7°41	25°40	25°33	21°15	19° 2	21°57	29°43	9° 7	12°23	13°50	2°57	n.a.	M29
T 30	5 22 41	22°15'14	5♊18	9°18	26°53	26°18	21°20	19° 1	21°55	29°43	9° 9	12°15	13°47	3° 4	n.a.	T 30
W31	5 26 38	23♐15'46	19♊20	10♐56	28♑ 6	27♑ 3	21♓26	19♈ 0	21♋53	29♍44	9♑10	12♌ 7	13♌44	3♎11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	18s51	11n 0	5s 0	9s30	1n57	25s21	1s42	25s10	1s18	5s21	1s28	5n54	2s19	22n40	0n42	2n15	2n 6	35s46	12s 8	16n40	16n35	3n22			n.a.
T 2	19 7	15 3	4 54	10 1	1 49	25 26	1 43	25 8	1 18	5 20	1 28	5 53	2 19	22 41	0 42	2 14	2 6	35 45	12 7	16 44	16 36	3 20			n.a.
W 3	19 22	18 8	4 29	10 32	1 41	25 31	1 43	25 6	1 17	5 20	1 27	5 52	2 19	22 41	0 42	2 14	2 6	35 45	12 7	16 48	16 37	3 18			n.a.
T 4	19 37	20 2	3 49	11 4	1 33	25 34	1 44	25 3	1 17	5 20	1 27	5 50	2 19	22 41	0 42	2 13	2 6	35 45	12 7	16 51	16 37	3 16			n.a.
F 5	19 52	20 43	2 56	11 36	1 24	25 37	1 44	25 0	1 17	5 19	1 27	5 49	2 18	22 41	0 42	2 13	2 6	35 45	12 7	16 53	16 38	3 14			n.a.
S 6	20 6	20 14	1 56	12 8	1 16	25 40	1 45	24 57	1 16	5 19	1 26	5 48	2 18	22 41	0 42	2 12	2 6	35 44	12 7	16 54	16 39	3 11			n.a.
S 7	20 20	18 42	0 51	12 41	1 8	25 41	1 45	24 54	1 16	5 18	1 26	5 47	2 18	22 42	0 42	2 12	2 6	35 44	12 7	16 55	16 40	3 9			n.a.
M 8	20 34	16 20	0n14	13 15	0 59	25 42	1 45	24 50	1 15	5 17	1 26	5 46	2 18	22 42	0 42	2 11	2 7	35 44	12 7	16 55	16 41	3 7			n.a.
T 9	20 47	13 17	1 18	13 48	0 51	25 41	1 45	24 46	1 15	5 17	1 25	5 45	2 17	22 42	0 42	2 11	2 7	35 44	12 6	16 55	16 42	3 5			n.a.
W10	20 59	9 45	2 17	14 21	0 43	25 40	1 46	24 42	1 15	5 16	1 25	5 44	2 17	22 42	0 42	2 10	2 7	35 43	12 6	16 55	16 43	3 3			n.a.
T 11	21 11	5 51	3 9	14 54	0 35	25 39	1 46	24 37	1 14	5 15	1 25	5 43	2 17	22 43	0 42	2 10	2 7	35 43	12 6	16 55	16 44	3 1			n.a.
F 12	21 23	1 45	3 54	15 27	0 27	25 36	1 46	24 32	1 14	5 14	1 24	5 43	2 17	22 43	0 42	2 9	2 7	35 43	12 6	16 57	16 45	2 58			n.a.
S 13	21 35	2s27	4 29	16 0	0 19	25 33	1 45	24 27	1 13	5 12	1 24	5 42	2 16	22 43	0 42	2 9	2 7	35 43	12 6	16 59	16 46	2 56			n.a.
S 14	21 46	6 36	4 52	16 33	0 11	25 29	1 45	24 22	1 13	5 11	1 23	5 41	2 16	22 44	0 42	2 9	2 7	35 42	12 6	17 1	16 47	2 54			n.a.
M15	21 56	10 33	5 2	17 5	0 3	25 24	1 45	24 17	1 12	5 10	1 23	5 40	2 16	22 44	0 42	2 8	2 7	35 42	12 6	17 5	16 48	2 52			n.a.
T 16	22 7	14 7	4 58	17 36	0s 4	25 18	1 44	24 11	1 12	5 9	1 23	5 40	2 16	22 44	0 42	2 8	2 7	35 42	12 5	17 9	16 49	2 50			n.a.
W17	22 16	17 7	4 40	18 8	0 12	25 12	1 44	24 5	1 11	5 7	1 22	5 39	2 15	22 44	0 42	2 7	2 7	35 42	12 5	17 12	16 50	2 48			n.a.
T 18	22 26	19 20	4 7	18 39	0 19	25 4	1 43	23 58	1 11	5 6	1 22	5 38	2 15	22 45	0 42	2 7	2 7	35 42	12 5	17 15	16 51	2 46			n.a.
F 19	22 35	20 35	3 20	19 9	0 26	24 57	1 43	23 52	1 11	5 4	1 22	5 38	2 15	22 45	0 42	2 7	2 7	35 41	12 5	17 18	16 52	2 43			n.a.
S 20	22 43	20 43	2 22	19 38	0 33	24 48	1 42	23 45	1 10	5 2	1 21	5 37	2 14	22 45	0 42	2 6	2 7	35 41	12 5	17 20	16 53	2 41			n.a.
S 21	22 51	19 40	1 16	20 7	0 40	24 38	1 41	23 38	1 10	5 1	1 21	5 37	2 14	22 46	0 43	2 6	2 7	35 41	12 5	17 21	16 54	2 39			n.a.
M22	22 59	17 29	0 4	20 35	0 46	24 28	1 40	23 31	1 9	4 59	1 21	5 36	2 14	22 46	0 43	2 6	2 7	35 41	12 5	17 21	16 55	2 37			n.a.
T 23	23 6	14 16	1s10	21 3	0 53	24 17	1 39	23 23	1 9	4 57	1 20	5 36	2 14	22 46	0 43	2 6	2 8	35 41	12 5	17 21	16 55	2 35			n.a.
W24	23 12	10 14	2 20	21 29	0 59	24 6	1 38	23 15	1 8	4 55	1 20	5 36	2 13	22 47	0 43	2 5	2 8	35 40	12 5	17 21	16 56	2 33			n.a.
T 25	23 18	5 35	3 22	21 55	1 5	23 53	1 37	23 7	1 8	4 53	1 20	5 35	2 13	22 47	0 43	2 5	2 8	35 40	12 5	17 21	16 57	2 30			n.a.
F 26	23 24	0 37	4 12	22 19	1 10	23 40	1 36	22 59	1 7	4 51	1 19	5 35	2 13	22 47	0 43	2 5	2 8	35 40	12 5	17 21	16 58	2 28			n.a.
S 27	23 29	4n26	4 48	22 43	1 16	23 27	1 35	22 50	1 7	4 49	1 19	5 35	2 12	22 48	0 43	2 4	2 8	35 40	12 5	17 22	16 59	2 26			n.a.
S 28	23 34	9 15	5 5	23 6	1 21	23 12	1 33	22 42	1 6	4 46	1 19	5 35	2 12	22 48	0 43	2 4	2 8	35 40	12 4	17 24	17 0	2 24			n.a.
M29	23 38	13 32	5 3	23 27	1 26	22 57	1 32	22 33	1 6	4 44	1 18	5 35	2 12	22 49	0 43	2 4	2 8	35 39	12 4	17 26	17 1	2 22			n.a.
T 30	23 42	17 0	4 42	23 47	1 30	22 42	1 30	22 24	1 5	4 42	1 18	5 35	2 12	22 49	0 43	2 4	2 8	35 39	12 4	17 29	17 2	2 19			n.a.
W31	23s46	19n26	4s 5	24s 6	1s34	22s25	1s29	22s14	1s 5	4s39	1s18	5n34	2s11	22n49	0n43	2n 4	2n 8	35s39	12s 4	17n31	17n 3	2n17			n.a.

Julian Day Number = 935374.5, Delta T = 14h06m44s
Ecliptic obliquity = 23°56'17, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°44'09, Lahiri = -33°37'08 Julian Calendar 1 Dec. 2153 BCE == Greg. Calendar 13 Nov. 2153 BCE

The year -2152 astronomical counting style corresponds to year 2153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2152 BCE
geocentric

JANUARY 2152 BCE (-2151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 30 35	24♐16'16	3♋ 4	12♐34	29♑18	27♑48	21♓31	19°R 0	21°R51	29♍44	9♑12	12°R 0	13♌41	3♎18	n.a.	T 1
F 2	5 34 31	25°16'44	16°29	14°14	0♒31	28°33	21°37	18♈59	21♋48	29°45	9°13	11♌54	13°37	3°24	n.a.	F 2
S 3	5 38 28	26°17'11	29°31	15°54	1°43	29°18	21°43	18°58	21°46	29°46	9°15	11°52	13°34	3°31	n.a.	S 3
S 4	5 42 24	27°17'35	12♌13	17°35	2°56	0♒ 3	21°49	18°58	21°44	29°46	9°17	11°D51	13°31	3°38	n.a.	S 4
M 5	5 46 21	28°17'58	24°36	19°18	4° 8	0°48	21°55	18°58	21°42	29°46	9°18	11°52	13°28	3°44	n.a.	M 5
T 6	5 50 17	29°18'20	6♍44	21° 1	5°20	1°32	22° 1	18°58	21°39	29°47	9°20	11°53	13°25	3°51	n.a.	T 6
W 7	5 54 14	0♑18'39	18°41	22°45	6°32	2°17	22° 8	18°D58	21°37	29°47	9°22	11°55	13°22	3°58	n.a.	W 7
T 8	5 58 10	1°18'57	0♎32	24°30	7°44	3° 2	22°15	18°58	21°34	29°48	9°23	11°R55	13°18	4° 4	n.a.	T 8
F 9	6 2 7	2°19'13	12°23	26°16	8°56	3°47	22°21	18°58	21°32	29°48	9°25	11°55	13°15	4°11	n.a.	F 9
S 10	6 6 4	3°19'28	24°19	28° 3	10° 8	4°31	22°28	18°58	21°30	29°48	9°27	11°52	13°12	4°18	n.a.	S 10
S 11	6 10 0	4°19'40	6♏23	29°51	11°20	5°16	22°36	18°59	21°27	29°49	9°28	11°48	13° 9	4°24	n.a.	S 11
M12	6 13 57	5°19'51	18°41	1♑41	12°32	6° 0	22°43	18°59	21°25	29°49	9°30	11°43	13° 6	4°31	n.a.	M12
T 13	6 17 53	6°20'00	1♐14	3°31	13°43	6°45	22°50	19° 0	21°22	29°49	9°32	11°37	13° 3	4°38	n.a.	T 13
W14	6 21 50	7°20'08	14° 5	5°22	14°55	7°29	22°58	19° 1	21°20	29°49	9°33	11°31	12°59	4°45	n.a.	W14
T 15	6 25 46	8°20'13	27°14	7°14	16° 6	8°14	23° 6	19° 2	21°17	29°49	9°35	11°25	12°56	4°51	n.a.	T 15
F 16	6 29 43	9°20'17	10♑40	9° 7	17°18	8°58	23°14	19° 3	21°15	29°49	9°37	11°21	12°53	4°58	n.a.	F 16
S 17	6 33 39	10°20'18	24°22	11° 1	18°29	9°42	23°22	19° 4	21°12	29°49	9°38	11°18	12°50	5° 5	n.a.	S 17
S 18	6 37 36	11°20'17	8♒15	12°56	19°40	10°27	23°30	19° 5	21°10	29°R49	9°40	11°D17	12°47	5°11	n.a.	S 18
M19	6 41 33	12°20'14	22°17	14°51	20°51	11°11	23°38	19° 7	21° 7	29°49	9°42	11°17	12°43	5°18	n.a.	M19
T 20	6 45 29	13°20'08	6♓26	16°48	22° 2	11°55	23°46	19° 8	21° 4	29°49	9°43	11°18	12°40	5°25	n.a.	T 20
W21	6 49 26	14°20'00	20°37	18°45	23°13	12°39	23°55	19°10	21° 2	29°49	9°45	11°20	12°37	5°31	n.a.	W21
T 22	6 53 22	15°19'50	4♈50	20°42	24°23	13°23	24° 4	19°11	20°59	29°49	9°46	11°21	12°34	5°38	n.a.	T 22
F 23	6 57 19	16°19'37	19° 1	22°40	25°34	14° 7	24°13	19°13	20°57	29°49	9°48	11°R21	12°31	5°45	n.a.	F 23
S 24	7 1 15	17°19'21	3♉ 8	24°37	26°45	14°51	24°22	19°15	20°54	29°49	9°50	11°21	12°28	5°51	n.a.	S 24
S 25	7 5 12	18°19'03	17°10	26°35	27°55	15°35	24°31	19°17	20°51	29°49	9°51	11°19	12°24	5°58	n.a.	S 25
M26	7 9 8	19°18'43	1♊ 5	28°32	29° 5	16°19	24°40	19°19	20°49	29°48	9°53	11°16	12°21	6° 5	n.a.	M26
T 27	7 13 5	20°18'21	14°50	0♒29	0♓15	17° 3	24°49	19°22	20°46	29°48	9°55	11°13	12°18	6°12	n.a.	T 27
W28	7 17 1	21°17'56	28°24	2°25	1°25	17°47	24°59	19°24	20°44	29°48	9°56	11°10	12°15	6°18	n.a.	W28
T 29	7 20 58	22°17'28	11♋43	4°19	2°35	18°31	25° 8	19°26	20°41	29°47	9°58	11° 8	12°12	6°25	n.a.	T 29
F 30	7 24 55	23°16'59	24°47	6°11	3°45	19°15	25°18	19°29	20°38	29°47	10° 0	11° 6	12° 9	6°32	n.a.	F 30
S 31	7 28 51	24♑16'27	7♌35	8♒ 2	4♓54	19♒58	25♓28	19♈32	20♋36	29♍47	10♑ 1	11°D 5	12♌ 5	6♎38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s49	20n41	3 s14	24 s24	1 s38	22 s 8	1 s27	22 s 5	1 s 4	4 s37	1 s17	5n34	2 s11	22n50	0n43	2n 3	2n 8	35 s39	12 s 4	17n33	17n 4	2n15			n.a.
F 2	23 51	20 42	2 13	24 40	1 42	21 51	1 25	21 55	1 3	4 34	1 17	5 35	2 11	22 50	0 43	2 3	2 8	35 39	12 4	17 35	17 5	2 13			n.a.
S 3	23 53	19 36	1 6	24 55	1 45	21 33	1 23	21 45	1 3	4 31	1 17	5 35	2 10	22 51	0 43	2 3	2 8	35 39	12 4	17 35	17 6	2 11			n.a.
S 4	23 55	17 31	0n 2	25 9	1 48	21 14	1 21	21 35	1 2	4 29	1 16	5 35	2 10	22 51	0 43	2 3	2 8	35 38	12 4	17 36	17 7	2 9			n.a.
M 5	23 56	14 40	1 9	25 20	1 51	20 54	1 19	21 24	1 2	4 26	1 16	5 35	2 10	22 51	0 43	2 3	2 8	35 38	12 4	17 35	17 8	2 6			n.a.
T 6	23 56	11 15	2 11	25 31	1 53	20 35	1 17	21 14	1 1	4 23	1 16	5 35	2 9	22 52	0 43	2 3	2 9	35 38	12 4	17 35	17 9	2 4			n.a.
W 7	23 56	7 25	3 6	25 39	1 55	20 14	1 15	21 3	1 1	4 20	1 15	5 36	2 9	22 52	0 43	2 3	2 9	35 38	12 4	17 35	17 9	2 2			n.a.
T 8	23 56	3 20	3 54	25 46	1 57	19 53	1 13	20 52	1 0	4 17	1 15	5 36	2 9	22 53	0 43	2 3	2 9	35 38	12 4	17 34	17 10	2 0			n.a.
F 9	23 55	0 s51	4 31	25 51	1 58	19 32	1 10	20 41	1 0	4 14	1 15	5 36	2 8	22 53	0 43	2 3	2 9	35 38	12 4	17 35	17 11	1 58			n.a.
S 10	23 54	5 2	4 56	25 54	1 59	19 10	1 8	20 29	0 59	4 11	1 14	5 37	2 8	22 53	0 43	2 2	2 9	35 38	12 4	17 35	17 12	1 55			n.a.
S 11	23 52	9 4	5 9	25 55	1 59	18 47	1 5	20 18	0 59	4 8	1 14	5 37	2 8	22 54	0 43	2 2	2 9	35 38	12 4	17 36	17 13	1 53			n.a.
M12	23 50	12 48	5 9	25 54	1 59	18 24	1 3	20 6	0 58	4 5	1 14	5 38	2 8	22 54	0 43	2 2	2 9	35 37	12 4	17 38	17 14	1 51			n.a.
T 13	23 47	16 3	4 53	25 51	1 58	18 1	1 0	19 54	0 58	4 1	1 14	5 38	2 7	22 55	0 43	2 2	2 9	35 37	12 4	17 40	17 15	1 49			n.a.
W14	23 44	18 37	4 22	25 46	1 56	17 37	0 58	19 42	0 57	3 58	1 13	5 39	2 7	22 55	0 43	2 2	2 9	35 37	12 4	17 41	17 16	1 47			n.a.
T 15	23 40	20 17	3 37	25 39	1 55	17 12	0 55	19 30	0 56	3 55	1 13	5 39	2 7	22 55	0 43	2 2	2 9	35 37	12 4	17 43	17 17	1 44			n.a.
F 16	23 36	20 51	2 40	25 29	1 52	16 48	0 52	19 17	0 56	3 51	1 13	5 40	2 6	22 56	0 43	2 2	2 9	35 37	12 4	17 44	17 18	1 42			n.a.
S 17	23 31	20 12	1 31	25 17	1 49	16 23	0 49	19 5	0 55	3 48	1 12	5 41	2 6	22 56	0 43	2 3	2 9	35 37	12 4	17 45	17 19	1 40			n.a.
S 18	23 26	18 19	0 17	25 3	1 46	15 57	0 46	18 52	0 55	3 44	1 12	5 41	2 6	22 57	0 43	2 3	2 9	35 37	12 4	17 45	17 20	1 38			n.a.
M19	23 21	15 19	1 s 0	24 47	1 42	15 31	0 43	18 39	0 54	3 40	1 12	5 42	2 5	22 57	0 43	2 3	2 9	35 37	12 4	17 45	17 21	1 36			n.a.
T 20	23 15	11 24	2 14	24 28	1 37	15 5	0 40	18 26	0 54	3 37	1 12	5 43	2 5	22 58	0 43	2 3	2 10	35 37	12 4	17 45	17 21	1 33			n.a.
W21	23 9	6 50	3 19	24 7	1 32	14 38	0 36	18 12	0 53	3 33	1 11	5 44	2 5	22 58	0 43	2 3	2 10	35 37	12 5	17 44	17 22	1 31			n.a.
T 22	23 2	1 54	4 13	23 43	1 26	14 11	0 33	17 59	0 52	3 29	1 11	5 45	2 5	22 58	0 43	2 3	2 10	35 36	12 5	17 44	17 23	1 29			n.a.
F 23	22 55	3n 7	4 51	23 17	1 19	13 44	0 30	17 46	0 52	3 25	1 11	5 46	2 4	22 59	0 43	2 3	2 10	35 36	12 5	17 44	17 24	1 27			n.a.
S 24	22 47	7 57	5 11	22 49	1 12	13 16	0 26	17 32	0 51	3 22	1 10	5 47	2 4	22 59	0 43	2 3	2 10	35 36	12 5	17 44	17 25	1 25			n.a.
S 25	22 39	12 19	5 13	22 19	1 4	12 48	0 23	17 18	0 51	3 18	1 10	5 48	2 4	23 0	0 43	2 3	2 10	35 36	12 5	17 45	17 26	1 22			n.a.
M26	22 31	15 59	4 56	21 47	0 55	12 20	0 19	17 4	0 50	3 14	1 10	5 49	2 3	23 0	0 43	2 4	2 10	35 36	12 5	17 45	17 27	1 20			n.a.
T 27	22 22	18 43	4 22	21 13	0 46	11 51	0 16	16 50	0 50	3 10	1 10	5 50	2 3	23 0	0 43	2 4	2 10	35 36	12 5	17 46	17 28	1 18			n.a.
W28	22 13	20 22	3 34	20 37	0 36	11 23	0 12	16 36	0 49	3 6	1 9	5 51	2 3	23 1	0 43	2 4	2 10	35 36	12 5	17 47	17 29	1 16			n.a.
T 29	22 3	20 50	2 35	19 59	0 25	10 54	0 8	16 21	0 48	3 2	1 9	5 53	2 2	23 1	0 43	2 4	2 10	35 36	12 5	17 48	17 30	1 13			n.a.
F 30	21 53	20 10	1 29	19 21	0 14	10 25	0 5	16 7	0 48	2 57	1 9	5 54	2 2	23 2	0 43	2 4	2 10	35 36	12 5	17 48	17 31	1 11			n.a.
S 31	21 s42	18n27	0 s19	18 s41	0 s 3	9 s55	0 s 1	15 s52	0 s47	2 s53	1 s 9	5n55	2 s 2	23n 2	0n43	2n 5	2n10	35 s36	12 s 5	17n48	17n31	1n 9			n.a.

Julian Day Number = 935405.5, Delta T = 14h06m42s
Ecliptic obliquity = 23°56'17, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°44'05, Lahiri = -33°37'04 Julian Calendar 1 Jan. 2152 BCE == Greg. Calendar 14 Dec. 2153 BCE

The year -2151 astronomical counting style corresponds to year 2152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2152 BCE
geocentric

FEBRUARY 2152 BCE (-2151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 32 48	25♉15'53	20♌ 8	9♒50	6♓ 4	20♒42	25♓38	19♈34	20°R33	29°R46	10♑ 3	11♌ 5	12♌ 2	6♎45	n.a.	S 1
M 2	7 36 44	26°15'16	2♍26	11°35	7°13	21°25	25°48	19°37	20♋31	29♍46	10° 4	11° 6	11°59	6°52	n.a.	M 2
T 3	7 40 41	27°14'38	14°32	13°16	8°22	22° 9	25°58	19°40	20°28	29°45	10° 6	11° 7	11°56	6°58	n.a.	T 3
W 4	7 44 37	28°13'58	26°30	14°54	9°31	22°52	26° 8	19°43	20°25	29°45	10° 8	11° 9	11°53	7° 5	n.a.	W 4
T 5	7 48 34	29°13'15	8♎22	16°27	10°40	23°36	26°18	19°46	20°23	29°44	10° 9	11°10	11°49	7°12	n.a.	T 5
F 6	7 52 30	0♒12'31	20°14	17°55	11°48	24°19	26°29	19°50	20°20	29°43	10°11	11°11	11°46	7°19	n.a.	F 6
S 7	7 56 27	1°11'45	2♏10	19°18	12°57	25° 3	26°39	19°53	20°18	29°43	10°12	11°R11	11°43	7°25	n.a.	S 7
S 8	8 0 23	2°10'57	14°14	20°35	14° 5	25°46	26°50	19°57	20°15	29°42	10°14	11°10	11°40	7°32	n.a.	S 8
M 9	8 4 20	3°10'06	26°32	21°47	15°13	26°29	27° 0	20° 0	20°13	29°41	10°16	11°10	11°37	7°39	n.a.	M 9
T 10	8 8 17	4° 9'14	9♐ 7	22°52	16°21	27°12	27°11	20° 4	20°10	29°41	10°17	11° 9	11°34	7°45	n.a.	T 10
W11	8 12 13	5° 8'20	22° 1	23°51	17°29	27°56	27°22	20° 8	20° 8	29°40	10°19	11° 8	11°30	7°52	n.a.	W11
T 12	8 16 10	6° 7'24	5♑18	24°44	18°37	28°39	27°33	20°11	20° 5	29°39	10°20	11° 8	11°27	7°59	n.a.	T 12
F 13	8 20 6	7° 6'26	18°58	25°29	19°44	29°22	27°44	20°15	20° 3	29°38	10°22	11° 7	11°24	8° 5	n.a.	F 13
S 14	8 24 3	8° 5'26	2♒58	26° 7	20°51	0♓ 5	27°55	20°19	20° 0	29°38	10°23	11° 7	11°21	8°12	n.a.	S 14
S 15	8 27 59	9° 4'24	17°16	26°39	21°58	0°48	28° 7	20°24	19°58	29°37	10°25	11°D 7	11°18	8°19	n.a.	S 15
M16	8 31 56	10° 3'19	1♓46	27° 3	23° 5	1°31	28°18	20°28	19°55	29°36	10°26	11° 7	11°14	8°26	n.a.	M16
T 17	8 35 52	11° 2'12	16°22	27°20	24°12	2°14	28°30	20°32	19°53	29°35	10°28	11°R 7	11°11	8°32	n.a.	T 17
W18	8 39 49	12° 1'02	0♈59	27°30	25°18	2°57	28°41	20°37	19°51	29°34	10°29	11° 7	11° 8	8°39	n.a.	W18
T 19	8 43 45	12°59'50	15°31	27°R33	26°25	3°39	28°53	20°41	19°48	29°33	10°31	11° 7	11° 5	8°46	n.a.	T 19
F 20	8 47 42	13°58'36	29°53	27°29	27°31	4°22	29° 4	20°46	19°46	29°32	10°32	11° 7	11° 2	8°52	n.a.	F 20
S 21	8 51 39	14°57'19	14♉ 2	27°19	28°37	5° 5	29°16	20°50	19°44	29°31	10°33	11°D 7	10°59	8°59	n.a.	S 21
S 22	8 55 35	15°56'00	27°56	27° 2	29°42	5°47	29°28	20°55	19°41	29°30	10°35	11° 7	10°55	9° 6	n.a.	S 22
M23	8 59 32	16°54'39	11♊35	26°40	0♈47	6°30	29°40	21° 0	19°39	29°29	10°36	11° 7	10°52	9°13	n.a.	M23
T 24	9 3 28	17°53'15	24°59	26°13	1°53	7°13	29°52	21° 5	19°37	29°28	10°38	11° 8	10°49	9°19	n.a.	T 24
W25	9 7 25	18°51'49	8♋ 8	25°41	2°57	7°55	0♈ 4	21°10	19°35	29°27	10°39	11° 8	10°46	9°26	n.a.	W25
T 26	9 11 21	19°50'20	21° 3	25° 6	4° 2	8°38	0°16	21°15	19°32	29°26	10°40	11° 9	10°43	9°33	n.a.	T 26
F 27	9 15 18	20°48'49	3♌44	24°27	5° 6	9°20	0°28	21°20	19°30	29°24	10°42	11°10	10°40	9°39	n.a.	F 27
S 28	9 19 14	21♒47'16	16♌14	23♒45	6♈10	10♓ 2	0♈40	21♈25	19♋28	29♍23	10♑43	11°R10	10♌36	9♎46	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s32	15n52	0n50	18 s 0	0n10	9 s26	0n 3	15 s38	0 s47	2 s49	1 s 8	5n57	2 s 2	23n 3	0n43	2n 5	2n10	35 s36	12 s 6	17n48	17n32	1n 7		n.a.
M 2	21 20	12 37	1 55	17 19	0 22	8 56	0 7	15 23	0 46	2 45	1 8	5 58	2 1	23 3	0 43	2 5	2 10	35 36	12 6	17 48	17 33	1 5		n.a.
T 3	21 9	8 53	2 55	16 38	0 35	8 26	0 11	15 8	0 45	2 40	1 8	5 59	2 1	23 3	0 43	2 5	2 11	35 36	12 6	17 48	17 34	1 2		n.a.
W 4	20 57	4 52	3 46	15 56	0 48	7 56	0 15	14 53	0 45	2 36	1 8	6 1	2 1	23 4	0 43	2 6	2 11	35 36	12 6	17 47	17 35	1 0		n.a.
T 5	20 44	0 41	4 27	15 16	1 2	7 26	0 19	14 38	0 44	2 32	1 7	6 2	2 0	23 4	0 43	2 6	2 11	35 36	12 6	17 47	17 36	0 58		n.a.
F 6	20 32	3 s31	4 56	14 36	1 15	6 55	0 23	14 22	0 44	2 27	1 7	6 4	2 0	23 5	0 43	2 6	2 11	35 36	12 6	17 47	17 37	0 56		n.a.
S 7	20 18	7 35	5 13	13 57	1 28	6 25	0 27	14 7	0 43	2 23	1 7	6 5	2 0	23 5	0 43	2 7	2 11	35 36	12 6	17 47	17 38	0 53		n.a.
S 8	20 5	11 25	5 17	13 19	1 42	5 54	0 32	13 51	0 42	2 18	1 7	6 7	2 0	23 5	0 43	2 7	2 11	35 36	12 6	17 47	17 39	0 51		n.a.
M 9	19 51	14 50	5 6	12 44	1 55	5 24	0 36	13 36	0 42	2 14	1 6	6 9	1 59	23 6	0 43	2 7	2 11	35 36	12 7	17 47	17 40	0 49		n.a.
T 10	19 37	17 40	4 40	12 10	2 8	4 53	0 40	13 20	0 41	2 9	1 6	6 10	1 59	23 6	0 43	2 8	2 11	35 36	12 7	17 47	17 40	0 47		n.a.
W11	19 23	19 42	4 0	11 39	2 20	4 22	0 44	13 5	0 41	2 4	1 6	6 12	1 59	23 6	0 43	2 8	2 11	35 36	12 7	17 48	17 41	0 44		n.a.
T 12	19 8	20 44	3 6	11 10	2 32	3 51	0 49	12 49	0 40	2 0	1 6	6 14	1 58	23 7	0 43	2 8	2 11	35 36	12 7	17 48	17 42	0 42		n.a.
F 13	18 53	20 35	2 0	10 44	2 43	3 20	0 53	12 33	0 39	1 55	1 6	6 15	1 58	23 7	0 43	2 9	2 11	35 36	12 7	17 48	17 43	0 40		n.a.
S 14	18 37	19 10	0 45	10 21	2 54	2 49	0 57	12 17	0 39	1 50	1 5	6 17	1 58	23 8	0 43	2 9	2 11	35 36	12 7	17 48	17 44	0 38		n.a.
S 15	18 22	16 31	0 s34	10 1	3 3	2 18	1 2	12 1	0 38	1 46	1 5	6 19	1 58	23 8	0 43	2 9	2 11	35 36	12 8	17 48	17 45	0 36		n.a.
M16	18 6	12 49	1 52	9 45	3 12	1 47	1 6	11 44	0 38	1 41	1 5	6 21	1 57	23 8	0 43	2 10	2 11	35 36	12 8	17 48	17 46	0 33		n.a.
T 17	17 49	8 18	3 4	9 32	3 20	1 16	1 11	11 28	0 37	1 36	1 5	6 23	1 57	23 9	0 43	2 10	2 11	35 36	12 8	17 48	17 47	0 31		n.a.
W18	17 33	3 18	4 3	9 22	3 26	0 46	1 15	11 12	0 36	1 31	1 5	6 25	1 57	23 9	0 43	2 11	2 11	35 36	12 8	17 48	17 48	0 29		n.a.
T 19	17 16	1n50	4 46	9 16	3 32	0 15	1 19	10 56	0 36	1 26	1 4	6 27	1 57	23 9	0 43	2 11	2 12	35 36	12 8	17 48	17 49	0 27		n.a.
F 20	16 59	6 49	5 11	9 14	3 36	0n16	1 24	10 39	0 35	1 21	1 4	6 29	1 56	23 10	0 43	2 12	2 12	35 36	12 9	17 48	17 49	0 24		n.a.
S 21	16 41	11 21	5 17	9 15	3 38	0 47	1 28	10 23	0 35	1 16	1 4	6 31	1 56	23 10	0 43	2 12	2 12	35 37	12 9	17 48	17 50	0 22		n.a.
S 22	16 23	15 11	5 4	9 20	3 39	1 18	1 33	10 6	0 34	1 11	1 4	6 33	1 56	23 10	0 43	2 13	2 12	35 37	12 9	17 48	17 51	0 20		n.a.
M23	16 6	18 7	4 34	9 28	3 39	1 48	1 37	9 49	0 33	1 6	1 4	6 35	1 56	23 11	0 43	2 13	2 12	35 37	12 9	17 48	17 52	0 18		n.a.
T 24	15 47	20 2	3 49	9 39	3 37	2 19	1 42	9 33	0 33	1 1	1 3	6 37	1 55	23 11	0 43	2 13	2 12	35 37	12 9	17 48	17 53	0 15		n.a.
W25	15 29	20 48	2 53	9 53	3 33	2 49	1 46	9 16	0 32	0 56	1 3	6 39	1 55	23 11	0 43	2 14	2 12	35 37	12 10	17 48	17 54	0 13		n.a.
T 26	15 10	20 27	1 49	10 10	3 27	3 19	1 51	8 59	0 31	0 51	1 3	6 41	1 55	23 12	0 43	2 14	2 12	35 37	12 10	17 47	17 55	0 11		n.a.
F 27	14 51	19 3	0 41	10 30	3 21	3 50	1 55	8 42	0 31	0 46	1 3	6 43	1 55	23 12	0 43	2 15	2 12	35 37	12 10	17 47	17 56	0 9		n.a.
S 28	14 s32	16n45	0n28	10 s52	3n12	4n20	2n 0	8 s26	0 s30	0 s41	1 s 3	6n46	1 s54	23n12	0n43	2n16	2n12	35 s37	12 s10	17n47	17n56	0n 6		n.a.

Julian Day Number = 935436.5, Delta T = 14h06m40s
Ecliptic obliquity = 23°56'17, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°44'00, Lahiri = -33°37'00 Julian Calendar 1 Feb. 2152 BCE == Greg. Calendar 14 Jan. 2152 BCE

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ASTRODIENST EPHEMERIS for the year 2152 BCE
geocentric

MARCH 2152 BCE (-2151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 23 11	22♒45'41	28♌33	23°R 2	7♈14	10♓45	0♈53	21♈30	19°R26	29°R22	10♑44	11°R 9	10♌33	9♎53	n.a.	S 1
M 2	9 27 7	23°44'04	10♍42	22♒18	8°18	11°27	1° 5	21°36	19♋24	29♍21	10°46	11♌ 8	10°30	9°59	n.a.	M 2
T 3	9 31 4	24°42'25	22°44	21°35	9°21	12° 9	1°17	21°41	19°22	29°20	10°47	11° 6	10°27	10° 6	n.a.	T 3
W 4	9 35 1	25°40'43	4♎39	20°52	10°24	12°51	1°30	21°47	19°20	29°18	10°48	11° 4	10°24	10°13	n.a.	W 4
T 5	9 38 57	26°39'01	16°31	20°10	11°26	13°34	1°42	21°52	19°18	29°17	10°49	11° 2	10°20	10°20	n.a.	T 5
F 6	9 42 54	27°37'16	28°23	19°31	12°28	14°16	1°55	21°58	19°16	29°16	10°51	11° 0	10°17	10°26	n.a.	F 6
S 7	9 46 50	28°35'30	10♏19	18°55	13°30	14°58	2° 8	22° 4	19°15	29°14	10°52	10°58	10°14	10°33	n.a.	S 7
S 8	9 50 47	29°33'41	22°22	18°22	14°32	15°40	2°20	22°10	19°13	29°13	10°53	10°57	10°11	10°40	n.a.	S 8
M 9	9 54 43	0♓31'52	4♐37	17°53	15°33	16°22	2°33	22°15	19°11	29°12	10°54	10°D57	10° 8	10°46	n.a.	M 9
T 10	9 58 40	1°30'00	17° 8	17°29	16°34	17° 4	2°46	22°21	19° 9	29°10	10°55	10°57	10° 5	10°53	n.a.	T 10
W11	10 2 36	2°28'08	0♑ 1	17° 8	17°35	17°45	2°59	22°27	19° 8	29° 9	10°56	10°59	10° 1	11° 0	n.a.	W11
T 12	10 6 33	3°26'13	13°17	16°53	18°35	18°27	3°12	22°33	19° 6	29° 8	10°58	11° 0	9°58	11° 6	n.a.	T 12
F 13	10 10 29	4°24'17	26°59	16°42	19°35	19° 9	3°25	22°40	19° 4	29° 6	10°59	11° 1	9°55	11°13	n.a.	F 13
S 14	10 14 26	5°22'19	11♒ 6	16°36	20°34	19°51	3°38	22°46	19° 3	29° 5	11° 0	11°R 2	9°52	11°20	n.a.	S 14
S 15	10 18 23	6°20'20	25°38	16°D35	21°33	20°32	3°51	22°52	19° 1	29° 3	11° 1	11° 1	9°49	11°27	n.a.	S 15
M16	10 22 19	7°18'18	10♓27	16°39	22°32	21°14	4° 4	22°58	19° 0	29° 2	11° 2	11° 0	9°46	11°33	n.a.	M16
T 17	10 26 16	8°16'15	25°27	16°47	23°30	21°56	4°17	23° 5	18°58	29° 0	11° 3	10°57	9°42	11°40	n.a.	T 17
W18	10 30 12	9°14'10	10♈29	17° 1	24°28	22°37	4°30	23°11	18°57	28°59	11° 4	10°53	9°39	11°47	n.a.	W18
T 19	10 34 9	10°12'03	25°24	17°19	25°25	23°19	4°44	23°18	18°56	28°57	11° 5	10°49	9°36	11°53	n.a.	T 19
F 20	10 38 5	11° 9'55	10♉ 4	17°41	26°22	24° 0	4°57	23°24	18°54	28°56	11° 6	10°45	9°33	12° 0	n.a.	F 20
S 21	10 42 2	12° 7'44	24°24	18° 8	27°18	24°42	5°10	23°31	18°53	28°54	11° 7	10°43	9°30	12° 7	n.a.	S 21
S 22	10 45 58	13° 5'31	8♊22	18°39	28°14	25°23	5°23	23°37	18°52	28°53	11° 8	10°D42	9°26	12°14	n.a.	S 22
M23	10 49 55	14° 3'17	21°56	19°14	29° 9	26° 4	5°37	23°44	18°51	28°51	11° 9	10°42	9°23	12°20	n.a.	M23
T 24	10 53 51	15° 1'01	5♋ 9	19°53	0♉ 4	26°46	5°50	23°51	18°50	28°50	11° 9	10°43	9°20	12°27	n.a.	T 24
W25	10 57 48	15°58'42	18° 3	20°35	0°58	27°27	6° 4	23°58	18°49	28°48	11°10	10°45	9°17	12°34	n.a.	W25
T 26	11 1 45	16°56'22	0♌41	21°22	1°51	28° 8	6°17	24° 5	18°48	28°46	11°11	10°46	9°14	12°40	n.a.	T 26
F 27	11 5 41	17°54'01	13° 6	22°11	2°44	28°49	6°31	24°11	18°47	28°45	11°12	10°R46	9°11	12°47	n.a.	F 27
S 28	11 9 38	18°51'37	25°20	23° 4	3°37	29°30	6°44	24°18	18°46	28°43	11°13	10°45	9° 7	12°54	n.a.	S 28
S 29	11 13 34	19°49'12	7♍26	24° 1	4°28	0♈12	6°58	24°25	18°45	28°42	11°14	10°42	9° 4	13° 1	n.a.	S 29
M30	11 17 31	20°46'45	19°26	25° 0	5°19	0°53	7°11	24°32	18°44	28°40	11°14	10°38	9° 1	13° 7	n.a.	M30
T 31	11 21 27	21♓44'17	1♎21	26♒ 3	6♉ 9	1♈34	7♈25	24♈39	18♋43	28♍38	11♑15	10♌31	8♌58	13♎14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	14s13	13n42	1n35	11s15	3n 2	4n49	2n 4	8s 9	0s30	0s36	1s 2	6n48	1s54	23n12	0n43	2n16	2n12	35s37	12s11	17n47	17n57	0n 4			n.a.
M 2	13 53	10 6	2 36	11 40	2 51	5 19	2 9	7 52	0 29	0 30	1 2	6 50	1 54	23 13	0 43	2 17	2 12	35 37	12 11	17 48	17 58	0 2			n.a.
T 3	13 33	6 9	3 30	12 6	2 39	5 49	2 13	7 35	0 28	0 25	1 2	6 52	1 54	23 13	0 43	2 17	2 12	35 38	12 11	17 48	17 59	0s 1			n.a.
W 4	13 13	2 0	4 14	12 33	2 25	6 18	2 18	7 18	0 28	0 20	1 2	6 55	1 53	23 13	0 43	2 18	2 12	35 38	12 11	17 49	18 0	0 3			n.a.
T 5	12 53	2s13	4 47	12 59	2 11	6 47	2 22	7 1	0 27	0 15	1 2	6 57	1 53	23 14	0 43	2 18	2 12	35 38	12 12	17 49	18 1	0 5			n.a.
F 6	12 33	6 20	5 8	13 26	1 56	7 16	2 26	6 44	0 27	0 10	1 2	6 59	1 53	23 14	0 43	2 19	2 12	35 38	12 12	17 50	18 2	0 7			n.a.
S 7	12 12	10 14	5 16	13 52	1 41	7 45	2 31	6 26	0 26	0 4	1 1	7 2	1 53	23 14	0 43	2 19	2 12	35 38	12 12	17 51	18 3	0 10			n.a.
S 8	11 52	13 46	5 9	14 18	1 25	8 13	2 35	6 9	0 25	0n 1	1 1	7 4	1 53	23 14	0 43	2 20	2 12	35 38	12 12	17 51	18 4	0 12			n.a.
M 9	11 31	16 46	4 49	14 42	1 9	8 41	2 39	5 52	0 25	0 6	1 1	7 7	1 52	23 15	0 43	2 21	2 12	35 38	12 13	17 51	18 4	0 14			n.a.
T 10	11 10	19 4	4 15	15 5	0 53	9 9	2 44	5 35	0 24	0 12	1 1	7 9	1 52	23 15	0 43	2 21	2 12	35 39	12 13	17 51	18 5	0 16			n.a.
W11	10 49	20 29	3 27	15 26	0 37	9 37	2 48	5 18	0 24	0 17	1 1	7 11	1 52	23 15	0 43	2 22	2 12	35 39	12 13	17 50	18 6	0 19			n.a.
T 12	10 27	20 49	2 27	15 46	0 21	10 4	2 52	5 1	0 23	0 22	1 1	7 14	1 52	23 15	0 43	2 22	2 12	35 39	12 13	17 50	18 7	0 21			n.a.
F 13	10 6	19 57	1 17	16 4	0 6	10 31	2 56	4 43	0 22	0 28	1 0	7 16	1 51	23 15	0 43	2 23	2 12	35 39	12 14	17 49	18 8	0 23			n.a.
S 14	9 44	17 48	0s 0	16 20	0s 9	10 58	3 0	4 26	0 22	0 33	1 0	7 19	1 51	23 16	0 43	2 24	2 13	35 39	12 14	17 49	18 9	0 25			n.a.
S 15	9 22	14 29	1 19	16 34	0 24	11 24	3 4	4 9	0 21	0 39	1 0	7 21	1 51	23 16	0 43	2 24	2 13	35 40	12 14	17 50	18 10	0 28			n.a.
M16	9 0	10 11	2 35	16 46	0 38	11 50	3 8	3 51	0 20	0 44	1 0	7 24	1 51	23 16	0 43	2 25	2 13	35 40	12 14	17 50	18 11	0 30			n.a.
T 17	8 38	5 12	3 40	16 56	0 51	12 16	3 12	3 34	0 20	0 50	1 0	7 27	1 51	23 16	0 43	2 25	2 13	35 40	12 15	17 51	18 11	0 32			n.a.
W18	8 16	0n 6	4 30	17 4	1 4	12 42	3 16	3 17	0 19	0 55	1 0	7 29	1 50	23 16	0 43	2 26	2 13	35 40	12 15	17 52	18 12	0 35			n.a.
T 19	7 54	5 21	5 2	17 10	1 16	13 7	3 19	3 0	0 19	1 1	0 59	7 32	1 50	23 17	0 43	2 27	2 13	35 40	12 15	17 53	18 13	0 37			n.a.
F 20	7 32	10 12	5 13	17 14	1 27	13 31	3 23	2 42	0 18	1 6	0 59	7 34	1 50	23 17	0 43	2 27	2 13	35 40	12 16	17 54	18 14	0 39			n.a.
S 21	7 9	14 21	5 4	17 16	1 38	13 56	3 27	2 25	0 17	1 12	0 59	7 37	1 50	23 17	0 43	2 28	2 13	35 41	12 16	17 55	18 15	0 41			n.a.
S 22	6 47	17 36	4 37	17 15	1 48	14 19	3 30	2 8	0 17	1 17	0 59	7 40	1 50	23 17	0 43	2 29	2 13	35 41	12 16	17 55	18 16	0 44			n.a.
M23	6 24	19 46	3 56	17 13	1 57	14 43	3 34	1 50	0 16	1 23	0 59	7 42	1 50	23 17	0 43	2 29	2 13	35 41	12 17	17 55	18 17	0 46			n.a.
T 24	6 1	20 48	3 2	17 8	2 5	15 6	3 37	1 33	0 16	1 28	0 59	7 45	1 49	23 17	0 43	2 30	2 13	35 41	12 17	17 55	18 17	0 48			n.a.
W25	5 38	20 42	2 1	17 1	2 13	15 29	3 40	1 16	0 15	1 34	0 59	7 48	1 49	23 17	0 43	2 31	2 13	35 42	12 17	17 54	18 18	0 50			n.a.
T 26	5 16	19 32	0 55	16 52	2 20	15 51	3 43	0 59	0 14	1 39	0 59	7 51	1 49	23 17	0 43	2 31	2 13	35 42	12 18	17 54	18 19	0 53			n.a.
F 27	4 53	17 26	0n13	16 42	2 26	16 12	3 46	0 41	0 14	1 45	0 58	7 53	1 49	23 18	0 43	2 32	2 13	35 42	12 18	17 54	18 20	0 55			n.a.
S 28	4 30	14 34	1 18	16 29	2 31	16 34	3 49	0 24	0 13	1 50	0 58	7 56	1 49	23 18	0 43	2 33	2 13	35 42	12 18	17 54	18 21	0 57			n.a.
S 29	4 7	11 7	2 20	16 14	2 36	16 54	3 52	0 7	0 13	1 56	0 58	7 59	1 48	23 18	0 42	2 33	2 13	35 43	12 18	17 55	18 22	1 0			n.a.
M30	3 44	7 14	3 14	15 57	2 40	17 15	3 55	0n10	0 12	2 1	0 58	8 2	1 48	23 18	0 42	2 34	2 13	35 43	12 19	17 56	18 23	1 2			n.a.
T 31	3s21	3n 6	4n 0	15s39	2s43	17n34	3n58	0n28	0s11	2n 7	0s58	8n 4	1s48	23n18	0n42	2n35	2n13	35s43	12s19	17n58	18n23	1s 4			n.a.

Julian Day Number = 935464.5, Delta T = 14h06m38s
Ecliptic obliquity = 23°56'18, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°43'57, Lahiri = -33°36'56 Julian Calendar 1 March 2152 BCE == Greg. Calendar 11 Feb. 2152 BCE

The year -2151 astronomical counting style corresponds to year 2152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2152 BCE
geocentric

APRIL 2152 BCE (-2151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 25 24	22♓41'48	13♎14	27♒ 8	6♉59	2♈15	7♈38	24♈47	18°R43	28°R37	11♑16	10°R24	8♌55	13♎21	n.a.	W 1
T 2	11 29 20	23°39'17	25° 6	28°17	7°48	2°55	7°52	24°54	18♋42	28♍35	11°16	10♌16	8°51	13°27	n.a.	T 2
F 3	11 33 17	24°36'45	6♏59	29°28	8°36	3°36	8° 6	25° 1	18°41	28°34	11°17	10° 8	8°48	13°34	n.a.	F 3
S 4	11 37 13	25°34'12	18°56	0♓42	9°23	4°17	8°19	25° 8	18°41	28°32	11°18	10° 1	8°45	13°41	n.a.	S 4
S 5	11 41 10	26°31'38	0♐59	1°58	10° 9	4°58	8°33	25°15	18°40	28°30	11°18	9°56	8°42	13°47	n.a.	S 5
M 6	11 45 7	27°29'03	13°13	3°18	10°55	5°39	8°47	25°23	18°40	28°29	11°19	9°53	8°39	13°54	n.a.	M 6
T 7	11 49 3	28°26'28	25°42	4°39	11°40	6°19	9° 1	25°30	18°40	28°27	11°19	9°D52	8°36	14° 1	n.a.	T 7
W 8	11 53 0	29°23'51	8♑29	6° 4	12°23	7° 0	9°14	25°37	18°39	28°26	11°20	9°52	8°32	14° 8	n.a.	W 8
T 9	11 56 56	0♈21'13	21°40	7°30	13° 6	7°41	9°28	25°45	18°39	28°24	11°21	9°53	8°29	14°14	n.a.	T 9
F 10	12 0 53	1°18'35	5♒17	9° 0	13°48	8°21	9°42	25°52	18°39	28°22	11°21	9°R54	8°26	14°21	n.a.	F 10
S 11	12 4 49	2°15'55	19°21	10°31	14°29	9° 2	9°56	26° 0	18°38	28°21	11°21	9°54	8°23	14°28	n.a.	S 11
S 12	12 8 46	3°13'15	3♓52	12° 5	15° 8	9°42	10° 9	26° 7	18°38	28°19	11°22	9°52	8°20	14°34	n.a.	S 12
M13	12 12 43	4°10'34	18°47	13°42	15°47	10°23	10°23	26°15	18°38	28°17	11°22	9°47	8°17	14°41	n.a.	M13
T 14	12 16 39	5° 7'52	3♈58	15°21	16°24	11° 3	10°37	26°22	18°D38	28°16	11°23	9°41	8°13	14°48	n.a.	T 14
W15	12 20 36	6° 5'08	19°14	17° 2	17° 1	11°44	10°51	26°30	18°38	28°14	11°23	9°33	8°10	14°55	n.a.	W15
T 16	12 24 32	7° 2'24	4♉26	18°46	17°36	12°24	11° 5	26°38	18°38	28°13	11°23	9°25	8° 7	15° 1	n.a.	T 16
F 17	12 28 29	7°59'39	19°22	20°32	18° 9	13° 5	11°18	26°45	18°38	28°11	11°24	9°17	8° 4	15° 8	n.a.	F 17
S 18	12 32 25	8°56'53	3♊56	22°20	18°42	13°45	11°32	26°53	18°39	28° 9	11°24	9°11	8° 1	15°15	n.a.	S 18
S 19	12 36 22	9°54'06	18° 3	24°11	19°13	14°25	11°46	27° 1	18°39	28° 8	11°24	9° 7	7°57	15°21	n.a.	S 19
M20	12 40 18	10°51'18	1♋41	26° 4	19°42	15° 5	12° 0	27° 8	18°39	28° 6	11°25	9° 5	7°54	15°28	n.a.	M20
T 21	12 44 15	11°48'28	14°53	27°59	20°10	15°45	12°14	27°16	18°40	28° 5	11°25	9°D 4	7°51	15°35	n.a.	T 21
W22	12 48 12	12°45'38	27°42	29°57	20°37	16°26	12°28	27°24	18°40	28° 3	11°25	9° 5	7°48	15°42	n.a.	W22
T 23	12 52 8	13°42'46	10♌11	1♈57	21° 2	17° 6	12°41	27°32	18°40	28° 2	11°25	9°R 5	7°45	15°48	n.a.	T 23
F 24	12 56 5	14°39'54	22°27	3°58	21°25	17°46	12°55	27°39	18°41	28° 0	11°25	9° 4	7°42	15°55	n.a.	F 24
S 25	13 0 1	15°37'01	4♍31	6° 2	21°46	18°26	13° 9	27°47	18°41	27°59	11°26	9° 1	7°38	16° 2	n.a.	S 25
S 26	13 3 58	16°34'07	16°29	8° 7	22° 6	19° 6	13°23	27°55	18°42	27°57	11°26	8°56	7°35	16° 8	n.a.	S 26
M27	13 7 54	17°31'12	28°22	10°14	22°23	19°46	13°37	28° 3	18°43	27°55	11°26	8°48	7°32	16°15	n.a.	M27
T 28	13 11 51	18°28'16	10♎14	12°22	22°39	20°26	13°51	28°11	18°43	27°54	11°26	8°37	7°29	16°22	n.a.	T 28
W29	13 15 47	19°25'20	22° 6	14°31	22°53	21° 6	14° 4	28°18	18°44	27°52	11°26	8°25	7°26	16°29	n.a.	W29
T 30	13 19 44	20♈22'24	4♏ 0	16♈41	23♉ 5	21♈46	14♈18	28♈26	18♋45	27♍51	11°R26	8♌13	7♌22	16♎35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s57	1s 7	4n35	15s18	2s46	17n54	4n 0	0n45	0s11	2n13	0s58	8n 7	1s48	23n18	0n42	2n35	2n13	35s43	12s19	18n 0	18n24	1s 6		n.a.
T 2	2 34	5 18	4 58	14 56	2 47	18 12	4 2	1 2	0 10	2 18	0 58	8 10	1 48	23 18	0 42	2 36	2 13	35 44	12 20	18 2	18 25	1 9		n.a.
F 3	2 11	9 17	5 8	14 31	2 49	18 31	4 5	1 19	0 10	2 24	0 58	8 13	1 48	23 18	0 42	2 37	2 13	35 44	12 20	18 4	18 26	1 11		n.a.
S 4	1 48	12 56	5 5	14 5	2 49	18 48	4 7	1 36	0 9	2 29	0 57	8 16	1 47	23 18	0 42	2 37	2 13	35 44	12 20	18 6	18 27	1 13		n.a.
S 5	1 24	16 5	4 48	13 37	2 49	19 5	4 9	1 53	0 8	2 35	0 57	8 19	1 47	23 18	0 42	2 38	2 13	35 44	12 21	18 8	18 28	1 16		n.a.
M 6	1 1	18 36	4 18	13 7	2 48	19 22	4 10	2 10	0 8	2 41	0 57	8 21	1 47	23 18	0 42	2 38	2 13	35 45	12 21	18 8	18 29	1 18		n.a.
T 7	0 38	20 17	3 35	12 35	2 47	19 38	4 12	2 27	0 7	2 46	0 57	8 24	1 47	23 18	0 42	2 39	2 13	35 45	12 21	18 9	18 29	1 20		n.a.
W 8	0 15	20 59	2 41	12 1	2 45	19 53	4 13	2 44	0 7	2 52	0 57	8 27	1 47	23 18	0 42	2 40	2 13	35 45	12 22	18 9	18 30	1 23		n.a.
T 9	0n 9	20 34	1 37	11 25	2 42	20 8	4 15	3 1	0 6	2 57	0 57	8 30	1 47	23 18	0 42	2 40	2 13	35 46	12 22	18 8	18 31	1 25		n.a.
F 10	0 32	18 57	0 25	10 48	2 38	20 22	4 16	3 18	0 5	3 3	0 57	8 33	1 47	23 18	0 42	2 41	2 13	35 46	12 22	18 8	18 32	1 27		n.a.
S 11	0 55	16 8	0s51	10 9	2 34	20 35	4 16	3 35	0 5	3 9	0 57	8 36	1 46	23 18	0 42	2 42	2 13	35 46	12 23	18 8	18 33	1 29		n.a.
S 12	1 18	12 14	2 5	9 28	2 30	20 48	4 17	3 52	0 4	3 14	0 57	8 39	1 46	23 18	0 42	2 42	2 13	35 46	12 23	18 9	18 34	1 32		n.a.
M13	1 42	7 28	3 13	8 46	2 25	21 0	4 18	4 8	0 4	3 20	0 57	8 42	1 46	23 18	0 42	2 43	2 13	35 47	12 23	18 10	18 34	1 34		n.a.
T 14	2 5	2 11	4 8	8 1	2 19	21 12	4 18	4 25	0 3	3 26	0 56	8 44	1 46	23 18	0 42	2 44	2 13	35 47	12 24	18 12	18 35	1 36		n.a.
W15	2 28	3n17	4 46	7 15	2 13	21 22	4 18	4 42	0 2	3 31	0 56	8 47	1 46	23 18	0 42	2 44	2 13	35 47	12 24	18 14	18 36	1 39		n.a.
T 16	2 51	8 30	5 4	6 28	2 6	21 33	4 18	4 58	0 2	3 37	0 56	8 50	1 46	23 18	0 42	2 45	2 13	35 48	12 25	18 16	18 37	1 41		n.a.
F 17	3 14	13 7	5 0	5 38	1 59	21 42	4 17	5 15	0 1	3 42	0 56	8 53	1 46	23 18	0 42	2 46	2 13	35 48	12 25	18 18	18 38	1 43		n.a.
S 18	3 37	16 50	4 37	4 47	1 51	21 51	4 16	5 31	0 1	3 48	0 56	8 56	1 46	23 18	0 42	2 46	2 13	35 48	12 25	18 20	18 39	1 46		n.a.
S 19	4 0	19 26	3 58	3 55	1 42	21 59	4 16	5 48	0 0	3 53	0 56	8 59	1 45	23 18	0 42	2 47	2 13	35 49	12 26	18 21	18 39	1 48		n.a.
M20	4 23	20 50	3 6	3 1	1 34	22 6	4 14	6 4	0n 1	3 59	0 56	9 2	1 45	23 18	0 42	2 48	2 13	35 49	12 26	18 22	18 40	1 50		n.a.
T 21	4 46	21 1	2 6	2 6	1 25	22 12	4 13	6 21	0 1	4 5	0 56	9 5	1 45	23 18	0 42	2 48	2 13	35 49	12 26	18 22	18 41	1 52		n.a.
W22	5 8	20 4	1 0	1 10	1 15	22 18	4 11	6 37	0 2	4 10	0 56	9 8	1 45	23 18	0 42	2 49	2 13	35 50	12 27	18 22	18 42	1 55		n.a.
T 23	5 31	18 9	0n 6	0 12	1 5	22 23	4 9	6 53	0 2	4 16	0 56	9 11	1 45	23 18	0 42	2 49	2 13	35 50	12 27	18 21	18 43	1 57		n.a.
F 24	5 54	15 26	1 11	0n46	0 55	22 27	4 6	7 9	0 3	4 21	0 56	9 14	1 45	23 18	0 42	2 50	2 13	35 50	12 27	18 22	18 44	1 59		n.a.
S 25	6 16	12 5	2 11	1 46	0 45	22 30	4 4	7 25	0 3	4 27	0 55	9 17	1 45	23 17	0 42	2 51	2 13	35 51	12 28	18 22	18 45	2 2		n.a.
S 26	6 39	8 16	3 5	2 46	0 34	22 32	4 1	7 41	0 4	4 32	0 55	9 19	1 45	23 17	0 42	2 51	2 13	35 51	12 28	18 24	18 45	2 4		n.a.
M27	7 1	4 10	3 50	3 46	0 23	22 34	3 57	7 57	0 5	4 38	0 55	9 22	1 45	23 17	0 42	2 52	2 13	35 51	12 28	18 26	18 46	2 6		n.a.
T 28	7 23	0s 5	4 26	4 47	0 13	22 34	3 53	8 13	0 5	4 43	0 55	9 25	1 45	23 17	0 42	2 52	2 13	35 52	12 29	18 29	18 47	2 9		n.a.
W29	7 45	4 19	4 49	5 48	0 2	22 34	3 49	8 29	0 6	4 49	0 55	9 28	1 44	23 17	0 42	2 53	2 13	35 52	12 29	18 32	18 48	2 11		n.a.
T 30	8n 7	8s25	5n 0	6n49	0n 9	22n32	3n44	8n45	0n 6	4n54	0s55	9n31	1s44	23n17	0n41	2n54	2n13	35s52	12s29	18n35	18n49	2s13		n.a.

Julian Day Number = 935495.5, Delta T = 14h06m36s
Ecliptic obliquity = 23°56'18, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°43'52, Lahiri = -33°36'52 Julian Calendar 1 Apr. 2152 BCE == Greg. Calendar 14 March 2152 BCE

The year -2151 astronomical counting style corresponds to year 2152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2152 BCE
geocentric

MAY 2152 BCE (-2151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 23 41	21♈19'27	15♏57	18♈52	23♉14	22♈25	14♈32	28♈34	18♋46	27°R50	11°R26	8°R 0	7♌19	16♎42	n.a.	F 1
S 2	13 27 37	22°16'30	27°58	21° 3	23°22	23° 5	14°46	28°42	18°47	27♍48	11♑26	7♌49	7°16	16°49	n.a.	S 2
S 3	13 31 34	23°13'33	10♐ 7	23°14	23°27	23°45	14°59	28°50	18°48	27°47	11°26	7°40	7°13	16°55	n.a.	S 3
M 4	13 35 30	24°10'35	22°24	25°25	23°30	24°25	15°13	28°58	18°49	27°45	11°26	7°34	7°10	17° 2	n.a.	M 4
T 5	13 39 27	25° 7'38	4♑55	27°36	23°R31	25° 4	15°27	29° 6	18°50	27°44	11°26	7°31	7° 7	17° 9	n.a.	T 5
W 6	13 43 23	26° 4'41	17°41	29°46	23°30	25°44	15°41	29°14	18°51	27°42	11°25	7°29	7° 3	17°16	n.a.	W 6
T 7	13 47 20	27° 1'43	0♒47	1♉55	23°26	26°24	15°54	29°22	18°52	27°41	11°25	7°29	7° 0	17°22	n.a.	T 7
F 8	13 51 17	27°58'46	14°17	4° 3	23°20	27° 3	16° 8	29°29	18°54	27°40	11°25	7°29	6°57	17°29	n.a.	F 8
S 9	13 55 13	28°55'49	28°12	6°10	23°11	27°43	16°22	29°37	18°55	27°38	11°25	7°28	6°54	17°36	n.a.	S 9
S 10	13 59 10	29°52'52	12♓35	8°15	23° 1	28°22	16°35	29°45	18°56	27°37	11°25	7°25	6°51	17°42	n.a.	S 10
M11	14 3 6	0♉49'55	27°21	10°19	22°47	29° 2	16°49	29°53	18°58	27°36	11°24	7°19	6°48	17°49	n.a.	M11
T 12	14 7 3	1°46'58	12♈27	12°20	22°32	29°41	17° 2	0♉ 1	18°59	27°35	11°24	7°11	6°44	17°56	n.a.	T 12
W13	14 10 59	2°44'01	27°42	14°20	22°14	0♉21	17°16	0° 9	19° 0	27°33	11°24	7° 1	6°41	18° 3	n.a.	W13
T 14	14 14 56	3°41'04	12♉57	16°19	21°54	1° 0	17°29	0°17	19° 2	27°32	11°24	6°50	6°38	18° 9	n.a.	T 14
F 15	14 18 52	4°38'08	27°59	18°15	21°32	1°40	17°43	0°25	19° 4	27°31	11°23	6°39	6°35	18°16	n.a.	F 15
S 16	14 22 49	5°35'11	12♊40	20° 9	21° 7	2°19	17°56	0°33	19° 5	27°30	11°23	6°31	6°32	18°23	n.a.	S 16
S 17	14 26 46	6°32'14	26°55	22° 2	20°41	2°59	18°10	0°41	19° 7	27°28	11°22	6°25	6°28	18°29	n.a.	S 17
M18	14 30 42	7°29'18	10♋39	23°52	20°12	3°38	18°23	0°49	19° 9	27°27	11°22	6°21	6°25	18°36	n.a.	M18
T 19	14 34 39	8°26'21	23°55	25°40	19°42	4°17	18°37	0°56	19°10	27°26	11°22	6°20	6°22	18°43	n.a.	T 19
W20	14 38 35	9°23'24	6♌46	27°27	19°11	4°56	18°50	1° 4	19°12	27°25	11°21	6°20	6°19	18°50	n.a.	W20
T 21	14 42 32	10°20'27	19°15	29°11	18°37	5°36	19° 3	1°12	19°14	27°24	11°21	6°19	6°16	18°56	n.a.	T 21
F 22	14 46 28	11°17'30	1♍27	0♊53	18° 3	6°15	19°17	1°20	19°16	27°23	11°20	6°18	6°13	19° 3	n.a.	F 22
S 23	14 50 25	12°14'33	13°28	2°33	17°28	6°54	19°30	1°28	19°18	27°22	11°20	6°15	6° 9	19°10	n.a.	S 23
S 24	14 54 22	13°11'36	25°23	4°11	16°51	7°33	19°43	1°36	19°20	27°21	11°19	6° 9	6° 6	19°16	n.a.	S 24
M25	14 58 18	14° 8'39	7♎14	5°47	16°14	8°12	19°56	1°44	19°22	27°20	11°18	6° 1	6° 3	19°23	n.a.	M25
T 26	15 2 15	15° 5'43	19° 5	7°21	15°37	8°51	20° 9	1°51	19°24	27°19	11°18	5°50	6° 0	19°30	n.a.	T 26
W27	15 6 11	16° 2'47	0♏59	8°53	15° 0	9°30	20°22	1°59	19°26	27°18	11°17	5°38	5°57	19°37	n.a.	W27
T 28	15 10 8	16°59'51	12°58	10°23	14°23	10° 9	20°35	2° 7	19°28	27°17	11°17	5°24	5°54	19°43	n.a.	T 28
F 29	15 14 4	17°56'56	25° 2	11°51	13°46	10°48	20°48	2°15	19°31	27°16	11°16	5°12	5°50	19°50	n.a.	F 29
S 30	15 18 1	18°54'02	7♐12	13°17	13° 9	11°27	21° 1	2°22	19°33	27°15	11°15	5° 0	5°47	19°57	n.a.	S 30
S 31	15 21 57	19♉51'08	19♐31	14♊40	12♉34	12♉ 6	21♈14	2♉30	19♋35	27♍14	11♑15	4♌51	5♌44	20♎ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n29	12s12	4n58	7n50	0n19	22n30	3n39	9n 1	0n 7	5n 0	0s55	9n34	1s44	23n17	0n41	2n54	2n13	35s53	12s30	18n39	18n49	2s16		n.a.
S 2	8 51	15 32	4 43	8 50	0 29	22 27	3 34	9 16	0 8	5 5	0 55	9 37	1 44	23 16	0 41	2 55	2 13	35 53	12 30	18 42	18 50	2 18		n.a.
S 3	9 12	18 14	4 15	9 49	0 39	22 23	3 28	9 32	0 8	5 11	0 55	9 40	1 44	23 16	0 41	2 55	2 12	35 53	12 30	18 44	18 51	2 20		n.a.
M 4	9 34	20 9	3 35	10 47	0 49	22 17	3 22	9 47	0 9	5 16	0 55	9 43	1 44	23 16	0 41	2 56	2 12	35 54	12 31	18 46	18 52	2 23		n.a.
T 5	9 55	21 8	2 43	11 44	0 58	22 11	3 15	10 3	0 9	5 22	0 55	9 46	1 44	23 16	0 41	2 56	2 12	35 54	12 31	18 47	18 53	2 25		n.a.
W 6	10 16	21 3	1 43	12 39	1 6	22 4	3 8	10 18	0 10	5 27	0 55	9 49	1 44	23 16	0 41	2 57	2 12	35 54	12 31	18 47	18 54	2 27		n.a.
T 7	10 38	19 50	0 35	13 33	1 15	21 55	3 0	10 33	0 10	5 33	0 55	9 52	1 44	23 16	0 41	2 57	2 12	35 55	12 32	18 47	18 54	2 29		n.a.
F 8	10 58	17 28	0s36	14 25	1 22	21 46	2 52	10 48	0 11	5 38	0 55	9 55	1 44	23 15	0 41	2 58	2 12	35 55	12 32	18 47	18 55	2 32		n.a.
S 9	11 19	14 1	1 47	15 15	1 29	21 35	2 43	11 3	0 12	5 43	0 55	9 57	1 44	23 15	0 41	2 58	2 12	35 55	12 32	18 47	18 56	2 34		n.a.
S 10	11 40	9 39	2 54	16 3	1 35	21 24	2 34	11 18	0 12	5 49	0 55	10 0	1 44	23 15	0 41	2 59	2 12	35 56	12 33	18 48	18 57	2 36		n.a.
M11	12 0	4 36	3 51	16 49	1 41	21 11	2 25	11 33	0 13	5 54	0 55	10 3	1 44	23 15	0 41	2 59	2 12	35 56	12 33	18 50	18 58	2 39		n.a.
T 12	12 20	0n50	4 33	17 32	1 46	20 57	2 15	11 48	0 13	6 0	0 54	10 6	1 43	23 14	0 41	3 0	2 12	35 56	12 33	18 52	18 59	2 41		n.a.
W13	12 40	6 16	4 57	18 14	1 51	20 42	2 4	12 3	0 14	6 5	0 54	10 9	1 43	23 14	0 41	3 0	2 12	35 57	12 34	18 54	18 59	2 43		n.a.
T 14	13 0	11 18	4 59	18 53	1 54	20 26	1 53	12 17	0 14	6 10	0 54	10 12	1 43	23 14	0 41	3 1	2 12	35 57	12 34	18 57	19 0	2 46		n.a.
F 15	13 20	15 34	4 40	19 30	1 57	20 9	1 42	12 32	0 15	6 15	0 54	10 15	1 43	23 14	0 41	3 1	2 12	35 58	12 34	19 0	19 1	2 48		n.a.
S 16	13 39	18 46	4 3	20 4	2 0	19 51	1 30	12 46	0 16	6 21	0 54	10 18	1 43	23 13	0 41	3 2	2 12	35 58	12 35	19 2	19 2	2 50		n.a.
S 17	13 59	20 42	3 12	20 36	2 1	19 32	1 18	13 1	0 16	6 26	0 54	10 20	1 43	23 13	0 41	3 2	2 12	35 58	12 35	19 4	19 3	2 53		n.a.
M18	14 18	21 19	2 11	21 6	2 2	19 13	1 5	13 15	0 17	6 31	0 54	10 23	1 43	23 13	0 41	3 3	2 12	35 59	12 35	19 4	19 3	2 55		n.a.
T 19	14 37	20 42	1 5	21 34	2 3	18 52	0 52	13 29	0 17	6 36	0 54	10 26	1 43	23 13	0 41	3 3	2 12	35 59	12 36	19 5	19 4	2 57		n.a.
W20	14 55	19 0	0n 2	21 59	2 3	18 30	0 39	13 43	0 18	6 42	0 54	10 29	1 43	23 12	0 41	3 3	2 12	35 59	12 36	19 5	19 5	3 0		n.a.
T 21	15 14	16 26	1 8	22 22	2 2	18 8	0 26	13 57	0 18	6 47	0 54	10 32	1 43	23 12	0 41	3 4	2 12	36 0	12 36	19 5	19 6	3 2		n.a.
F 22	15 32	13 11	2 9	22 43	2 0	17 45	0 12	14 11	0 19	6 52	0 54	10 35	1 43	23 12	0 41	3 4	2 12	36 0	12 37	19 5	19 7	3 4		n.a.
S 23	15 50	9 26	3 3	23 2	1 58	17 22	0s 2	14 24	0 19	6 57	0 54	10 37	1 43	23 11	0 41	3 4	2 12	36 0	12 37	19 6	19 7	3 7		n.a.
S 24	16 7	5 21	3 48	23 19	1 56	16 58	0 16	14 38	0 20	7 2	0 54	10 40	1 43	23 11	0 41	3 5	2 12	36 1	12 37	19 7	19 8	3 9		n.a.
M25	16 25	1 6	4 24	23 34	1 52	16 34	0 30	14 51	0 21	7 7	0 54	10 43	1 43	23 11	0 41	3 5	2 12	36 1	12 38	19 10	19 9	3 11		n.a.
T 26	16 42	3s12	4 48	23 47	1 49	16 10	0 44	15 5	0 21	7 12	0 54	10 46	1 43	23 10	0 41	3 6	2 11	36 2	12 38	19 12	19 10	3 14		n.a.
W27	16 59	7 24	4 59	23 57	1 44	15 45	0 58	15 18	0 22	7 17	0 54	10 48	1 43	23 10	0 41	3 6	2 11	36 2	12 38	19 15	19 11	3 16		n.a.
T 28	17 16	11 20	4 58	24 7	1 39	15 21	1 11	15 31	0 22	7 22	0 54	10 51	1 43	23 10	0 41	3 6	2 11	36 2	12 39	19 19	19 11	3 18		n.a.
F 29	17 32	14 51	4 43	24 14	1 34	14 57	1 25	15 44	0 23	7 27	0 54	10 54	1 43	23 9	0 41	3 6	2 11	36 3	12 39	19 22	19 12	3 21		n.a.
S 30	17 48	17 47	4 15	24 19	1 28	14 33	1 39	15 57	0 23	7 32	0 54	10 57	1 43	23 9	0 41	3 7	2 11	36 3	12 39	19 25	19 13	3 23		n.a.
S 31	18n 4	19s57	3n35	24n23	1n22	14n10	1s52	16n10	0n24	7n37	0s54	10n59	1s43	23n 9	0n41	3n 7	2n11	36s 3	12s39	19n27	19n14	3s25		n.a.

Julian Day Number = 935525.5, Delta T = 14h06m34s
Ecliptic obliquity = 23°56'18, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°43'48, Lahiri = -33°36'48 Julian Calendar 1 May 2152 BCE == Greg. Calendar 13 Apr. 2152 BCE

The year -2151 astronomical counting style corresponds to year 2152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2152 BCE
geocentric

JUNE 2152 BCE (-2151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 25 54	20♉48'15	1♑59	16♊ 2	11°R59	12♉45	21♈27	2♉38	19♋38	27°R14	11°R14	4°R44	5♌41	20♎10	n.a.	M 1
T 2	15 29 51	21°45'23	14°38	17°21	11♉26	13°24	21°40	2°45	19°40	27♍13	11♑13	4♌40	5°38	20°17	n.a.	T 2
W 3	15 33 47	22°42'32	27°30	18°37	10°55	14° 3	21°53	2°53	19°42	27°12	11°12	4°39	5°34	20°24	n.a.	W 3
T 4	15 37 44	23°39'42	10♒39	19°52	10°24	14°42	22° 6	3° 1	19°45	27°11	11°12	4°D39	5°31	20°30	n.a.	T 4
F 5	15 41 40	24°36'53	24° 7	21° 4	9°56	15°21	22°18	3° 8	19°47	27°11	11°11	4°R39	5°28	20°37	n.a.	F 5
S 6	15 45 37	25°34'05	7♓56	22°14	9°30	15°59	22°31	3°16	19°50	27°10	11°10	4°38	5°25	20°44	n.a.	S 6
S 7	15 49 33	26°31'18	22° 7	23°21	9° 5	16°38	22°43	3°23	19°53	27° 9	11° 9	4°36	5°22	20°51	n.a.	S 7
M 8	15 53 30	27°28'32	6♈38	24°25	8°43	17°17	22°56	3°31	19°55	27° 9	11° 8	4°31	5°19	20°57	n.a.	M 8
T 9	15 57 27	28°25'47	21°28	25°27	8°23	17°56	23° 8	3°38	19°58	27° 8	11° 8	4°25	5°15	21° 4	n.a.	T 9
W10	16 1 23	29°23'04	6♉27	26°26	8° 5	18°35	23°21	3°46	20° 1	27° 8	11° 7	4°16	5°12	21°11	n.a.	W10
T 11	16 5 20	0♊20'21	21°29	27°22	7°50	19°13	23°33	3°53	20° 3	27° 7	11° 6	4° 6	5° 9	21°17	n.a.	T 11
F 12	16 9 16	1°17'40	6♊22	28°15	7°37	19°52	23°45	4° 0	20° 6	27° 7	11° 5	3°57	5° 6	21°24	n.a.	F 12
S 13	16 13 13	2°15'00	20°59	29° 5	7°26	20°31	23°57	4° 8	20° 9	27° 6	11° 4	3°50	5° 3	21°31	n.a.	S 13
S 14	16 17 9	3°12'20	5♋12	29°51	7°18	21° 9	24°10	4°15	20°12	27° 6	11° 3	3°44	4°59	21°38	n.a.	S 14
M15	16 21 6	4° 9'42	18°59	0♋34	7°12	21°48	24°22	4°22	20°15	27° 5	11° 2	3°41	4°56	21°44	n.a.	M15
T 16	16 25 3	5° 7'05	2♌18	1°13	7° 8	22°26	24°34	4°29	20°18	27° 5	11° 1	3°D40	4°53	21°51	n.a.	T 16
W17	16 28 59	6° 4'28	15°11	1°48	7°D 7	23° 5	24°46	4°37	20°21	27° 5	11° 0	3°41	4°50	21°58	n.a.	W17
T 18	16 32 56	7° 1'52	27°43	2°19	7° 8	23°43	24°57	4°44	20°24	27° 4	10°59	3°42	4°47	22° 5	n.a.	T 18
F 19	16 36 52	7°59'18	9♍58	2°46	7°11	24°22	25° 9	4°51	20°27	27° 4	10°58	3°R42	4°44	22°11	n.a.	F 19
S 20	16 40 49	8°56'44	22° 0	3° 9	7°17	25° 0	25°21	4°58	20°30	27° 4	10°57	3°41	4°40	22°18	n.a.	S 20
S 21	16 44 45	9°54'11	3♎54	3°27	7°24	25°39	25°33	5° 5	20°33	27° 3	10°56	3°38	4°37	22°25	n.a.	S 21
M22	16 48 42	10°51'39	15°46	3°40	7°34	26°17	25°44	5°12	20°36	27° 3	10°55	3°33	4°34	22°31	n.a.	M22
T 23	16 52 38	11°49'08	27°39	3°48	7°46	26°56	25°56	5°19	20°39	27° 3	10°54	3°26	4°31	22°38	n.a.	T 23
W24	16 56 35	12°46'39	9♏37	3°R50	8° 0	27°34	26° 7	5°26	20°42	27° 3	10°53	3°17	4°28	22°45	n.a.	W24
T 25	17 0 32	13°44'11	21°41	3°48	8°16	28°13	26°18	5°32	20°45	27° 3	10°52	3° 8	4°25	22°52	n.a.	T 25
F 26	17 4 28	14°41'44	3♐54	3°40	8°34	28°51	26°30	5°39	20°48	27° 3	10°50	2°59	4°21	22°58	n.a.	F 26
S 27	17 8 25	15°39'18	16°17	3°26	8°53	29°29	26°41	5°46	20°52	27°D 3	10°49	2°51	4°18	23° 5	n.a.	S 27
S 28	17 12 21	16°36'54	28°51	3° 7	9°15	0♊ 8	26°52	5°53	20°55	27° 3	10°48	2°45	4°15	23°12	n.a.	S 28
M29	17 16 18	17°34'32	11♑35	2°43	9°38	0°46	27° 3	5°59	20°58	27° 3	10°47	2°41	4°12	23°18	n.a.	M29
T 30	17 20 14	18♊32'11	24♑31	2♋13	10♉ 3	1♊24	27♈14	6♉ 6	21♋ 2	27♍ 3	10♑46	2♌39	4♌ 9	23♎25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n20	21s12	2n44	24n26	1n15	13n47	2s 5	16n23	0n24	7n42	0s54	11n 2	1s43	23n 8	0n41	3n 7	2n11	36s 4	12s40	19n29	19n15	3s28		n.a.
T 2	18 35	21 24	1 44	24 26	1 7	13 25	2 17	16 35	0 25	7 47	0 54	11 5	1 43	23 8	0 41	3 8	2 11	36 4	12 40	19 30	19 15	3 30		n.a.
W 3	18 50	20 29	0 38	24 26	1 0	13 3	2 29	16 47	0 26	7 52	0 54	11 7	1 43	23 7	0 40	3 8	2 11	36 4	12 40	19 30	19 16	3 32		n.a.
T 4	19 5	18 26	0s32	24 24	0 51	12 43	2 41	17 0	0 26	7 57	0 54	11 10	1 43	23 7	0 40	3 8	2 11	36 5	12 41	19 30	19 17	3 35		n.a.
F 5	19 19	15 21	1 42	24 20	0 43	12 23	2 52	17 12	0 27	8 2	0 54	11 12	1 43	23 7	0 40	3 8	2 11	36 5	12 41	19 30	19 18	3 37		n.a.
S 6	19 33	11 21	2 47	24 16	0 33	12 4	3 3	17 24	0 27	8 7	0 54	11 15	1 43	23 6	0 40	3 9	2 11	36 5	12 41	19 30	19 19	3 39		n.a.
S 7	19 47	6 37	3 44	24 10	0 24	11 47	3 13	17 36	0 28	8 11	0 54	11 18	1 43	23 6	0 40	3 9	2 11	36 6	12 41	19 31	19 19	3 42		n.a.
M 8	20 0	1 24	4 28	24 3	0 14	11 30	3 23	17 48	0 28	8 16	0 54	11 20	1 43	23 5	0 40	3 9	2 11	36 6	12 42	19 32	19 20	3 44		n.a.
T 9	20 13	3n59	4 56	23 55	0 4	11 15	3 32	17 59	0 29	8 21	0 54	11 23	1 43	23 5	0 40	3 9	2 11	36 6	12 42	19 33	19 21	3 46		n.a.
W10	20 26	9 11	5 3	23 46	0s 7	11 1	3 41	18 11	0 29	8 25	0 54	11 25	1 43	23 5	0 40	3 9	2 11	36 7	12 42	19 36	19 22	3 49		n.a.
T 11	20 39	13 51	4 49	23 37	0 18	10 49	3 49	18 22	0 30	8 30	0 54	11 28	1 43	23 4	0 40	3 9	2 10	36 7	12 42	19 38	19 23	3 51		n.a.
F 12	20 51	17 37	4 17	23 26	0 30	10 37	3 56	18 34	0 30	8 35	0 54	11 30	1 43	23 4	0 40	3 10	2 10	36 7	12 43	19 40	19 23	3 53		n.a.
S 13	21 3	20 11	3 27	23 15	0 41	10 27	4 4	18 45	0 31	8 39	0 54	11 33	1 43	23 3	0 40	3 10	2 10	36 8	12 43	19 42	19 24	3 56		n.a.
S 14	21 14	21 24	2 26	23 3	0 53	10 18	4 10	18 56	0 31	8 44	0 54	11 35	1 43	23 3	0 40	3 10	2 10	36 8	12 43	19 43	19 25	3 58		n.a.
M15	21 25	21 17	1 18	22 51	1 6	10 10	4 16	19 6	0 32	8 48	0 54	11 38	1 43	23 2	0 40	3 10	2 10	36 8	12 43	19 44	19 26	4 0		n.a.
T 16	21 36	19 56	0 7	22 38	1 18	10 4	4 22	19 17	0 33	8 53	0 54	11 40	1 43	23 2	0 40	3 10	2 10	36 9	12 44	19 44	19 26	4 3		n.a.
W17	21 46	17 35	1n 1	22 25	1 31	9 58	4 27	19 28	0 33	8 57	0 54	11 43	1 43	23 1	0 40	3 10	2 10	36 9	12 44	19 44	19 27	4 5		n.a.
T 18	21 56	14 28	2 5	22 11	1 44	9 54	4 32	19 38	0 34	9 2	0 54	11 45	1 43	23 1	0 40	3 10	2 10	36 9	12 44	19 44	19 28	4 7		n.a.
F 19	22 6	10 47	3 2	21 58	1 57	9 51	4 36	19 48	0 34	9 6	0 54	11 48	1 43	23 0	0 40	3 10	2 10	36 10	12 44	19 44	19 29	4 10		n.a.
S 20	22 15	6 44	3 49	21 44	2 10	9 50	4 40	19 58	0 35	9 10	0 54	11 50	1 43	23 0	0 40	3 10	2 10	36 10	12 45	19 44	19 30	4 12		n.a.
S 21	22 24	2 29	4 26	21 31	2 23	9 49	4 43	20 8	0 35	9 15	0 54	11 52	1 43	22 59	0 40	3 10	2 10	36 10	12 45	19 45	19 30	4 15		n.a.
M22	22 32	1s51	4 52	21 18	2 36	9 50	4 46	20 18	0 36	9 19	0 54	11 55	1 43	22 59	0 40	3 10	2 10	36 11	12 45	19 46	19 31	4 17		n.a.
T 23	22 40	6 7	5 5	21 5	2 48	9 51	4 48	20 28	0 36	9 23	0 54	11 57	1 43	22 58	0 40	3 10	2 10	36 11	12 45	19 48	19 32	4 19		n.a.
W24	22 48	10 11	5 4	20 52	3 1	9 53	4 50	20 37	0 37	9 27	0 54	11 59	1 43	22 58	0 40	3 10	2 10	36 11	12 45	19 50	19 33	4 22		n.a.
T 25	22 55	13 53	4 51	20 40	3 13	9 57	4 52	20 47	0 37	9 32	0 54	12 1	1 43	22 57	0 40	3 10	2 10	36 12	12 46	19 52	19 33	4 24		n.a.
F 26	23 2	17 4	4 23	20 28	3 25	10 1	4 54	20 56	0 38	9 36	0 54	12 4	1 43	22 57	0 40	3 10	2 9	36 12	12 46	19 54	19 34	4 26		n.a.
S 27	23 9	19 31	3 43	20 17	3 36	10 7	4 55	21 5	0 38	9 40	0 54	12 6	1 43	22 56	0 40	3 10	2 9	36 12	12 46	19 56	19 35	4 29		n.a.
S 28	23 15	21 4	2 52	20 7	3 47	10 13	4 56	21 14	0 39	9 44	0 54	12 8	1 43	22 56	0 40	3 10	2 9	36 12	12 46	19 57	19 36	4 31		n.a.
M29	23 21	21 34	1 51	19 58	3 57	10 20	4 56	21 23	0 39	9 48	0 54	12 10	1 43	22 55	0 40	3 10	2 9	36 13	12 46	19 58	19 37	4 33		n.a.
T 30	23n26	20s57	0n44	19n50	4s 5	10n27	4s56	21n31	0n40	9n52	0s54	12n12	1s43	22n55	0n40	3n10	2n 9	36s13	12s46	19n59	19n37	4s36		n.a.

Julian Day Number = 935556.5, Delta T = 14h06m32s
Ecliptic obliquity = 23°56'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°43'44, Lahiri = -33°36'44 Julian Calendar 1 June 2152 BCE == Greg. Calendar 14 May 2152 BCE

The year -2151 astronomical counting style corresponds to year 2152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2152 BCE
geocentric

JULY 2152 BCE (-2151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 24 11	19♊29'52	7♒40	1°R39	10♉30	2♊ 3	27♈25	6♉12	21♋ 5	27♍ 3	10°R45	2°D39	4♌ 5	23♎32	n.a.	W 1
T 2	17 28 7	20°27'35	21° 1	0♋59	10°58	2°41	27°35	6°19	21° 8	27° 3	10♑44	2♌40	4° 2	23°39	n.a.	T 2
F 3	17 32 4	21°25'19	4♓36	0°16	11°27	3°19	27°46	6°25	21°12	27° 3	10°42	2°41	3°59	23°45	n.a.	F 3
S 4	17 36 1	22°23'06	18°26	29♊28	11°58	3°57	27°57	6°32	21°15	27° 4	10°41	2°R42	3°56	23°52	n.a.	S 4
S 5	17 39 57	23°20'54	2♈30	28°38	12°31	4°35	28° 7	6°38	21°19	27° 4	10°40	2°42	3°53	23°59	n.a.	S 5
M 6	17 43 54	24°18'44	16°49	27°46	13° 5	5°14	28°17	6°44	21°22	27° 4	10°39	2°40	3°50	24° 6	n.a.	M 6
T 7	17 47 50	25°16'36	1♉18	26°53	13°40	5°52	28°28	6°50	21°26	27° 4	10°38	2°37	3°46	24°12	n.a.	T 7
W 8	17 51 47	26°14'31	15°54	26° 0	14°17	6°30	28°38	6°56	21°29	27° 5	10°36	2°32	3°43	24°19	n.a.	W 8
T 9	17 55 43	27°12'27	0♊31	25° 8	14°54	7° 8	28°48	7° 2	21°33	27° 5	10°35	2°27	3°40	24°26	n.a.	T 9
F 10	17 59 40	28°10'25	15° 2	24°18	15°33	7°46	28°58	7° 8	21°36	27° 5	10°34	2°21	3°37	24°32	n.a.	F 10
S 11	18 3 36	29° 8'26	29°21	23°32	16°13	8°24	29° 8	7°14	21°40	27° 6	10°33	2°17	3°34	24°39	n.a.	S 11
S 12	18 7 33	0♋ 6'28	13♋22	22°49	16°54	9° 3	29°17	7°20	21°43	27° 6	10°31	2°14	3°31	24°46	n.a.	S 12
M13	18 11 30	1° 4'31	27° 1	22°12	17°36	9°41	29°27	7°26	21°47	27° 7	10°30	2°D13	3°27	24°53	n.a.	M13
T 14	18 15 26	2° 2'37	10♌17	21°41	18°19	10°19	29°36	7°32	21°51	27° 7	10°29	2°13	3°24	24°59	n.a.	T 14
W15	18 19 23	3° 0'44	23°11	21°17	19° 3	10°57	29°46	7°37	21°54	27° 8	10°28	2°14	3°21	25° 6	n.a.	W15
T 16	18 23 19	3°58'52	5♍44	21° 0	19°48	11°35	29°55	7°43	21°58	27° 9	10°26	2°16	3°18	25°13	n.a.	T 16
F 17	18 27 16	4°57'03	18° 1	20°51	20°34	12°13	0♉ 4	7°48	22° 2	27° 9	10°25	2°18	3°15	25°19	n.a.	F 17
S 18	18 31 12	5°55'15	0♎ 5	20°D51	21°21	12°51	0°13	7°54	22° 5	27°10	10°24	2°19	3°11	25°26	n.a.	S 18
S 19	18 35 9	6°53'28	12° 1	20°58	22° 8	13°29	0°22	7°59	22° 9	27°11	10°22	2°R19	3° 8	25°33	n.a.	S 19
M20	18 39 5	7°51'44	23°54	21°15	22°56	14° 7	0°31	8° 4	22°13	27°11	10°21	2°18	3° 5	25°40	n.a.	M20
T 21	18 43 2	8°50'01	5♏49	21°40	23°46	14°45	0°40	8° 9	22°16	27°12	10°20	2°15	3° 2	25°46	n.a.	T 21
W22	18 46 59	9°48'20	17°49	22°14	24°35	15°22	0°48	8°15	22°20	27°13	10°19	2°13	2°59	25°53	n.a.	W22
T 23	18 50 55	10°46'40	29°58	22°55	25°26	16° 0	0°57	8°20	22°24	27°14	10°17	2° 9	2°56	26° 0	n.a.	T 23
F 24	18 54 52	11°45'03	12♐19	23°45	26°17	16°38	1° 5	8°25	22°28	27°14	10°16	2° 6	2°52	26° 7	n.a.	F 24
S 25	18 58 48	12°43'28	24°54	24°42	27° 9	17°16	1°13	8°29	22°31	27°15	10°15	2° 3	2°49	26°13	n.a.	S 25
S 26	19 2 45	13°41'54	7♑44	25°47	28° 2	17°54	1°21	8°34	22°35	27°16	10°14	2° 1	2°46	26°20	n.a.	S 26
M27	19 6 41	14°40'23	20°48	26°58	28°55	18°32	1°29	8°39	22°39	27°17	10°12	2° 0	2°43	26°27	n.a.	M27
T 28	19 10 38	15°38'53	4♒ 7	28°16	29°49	19°10	1°37	8°44	22°43	27°18	10°11	1°D59	2°40	26°33	n.a.	T 28
W29	19 14 34	16°37'26	17°39	29°39	0♊43	19°47	1°44	8°48	22°46	27°19	10°10	2° 0	2°37	26°40	n.a.	W29
T 30	19 18 31	17°36'01	1♓23	1♋ 7	1°39	20°25	1°52	8°53	22°50	27°20	10° 8	2° 1	2°33	26°47	n.a.	T 30
F 31	19 22 27	18♋34'39	15♓17	2♋39	2♊34	21♊ 3	1♉59	8♉57	22♋54	27♍21	10♑ 7	2♌ 2	2♌30	26♎54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n31	19s10	0s27	19n43	4s13	10n36	4s56	21n40	0n40	9n56	0s54	12n15	1s43	22n54	0n40	3n10	2n 9	36s13	12s47	19n59	19n38	4s38			n.a.
T 2	23 35	16 20	1 38	19 37	4 19	10 45	4 56	21 48	0 41	10 0	0 54	12 17	1 44	22 54	0 40	3 10	2 9	36 13	12 47	19 58	19 39	4 40			n.a.
F 3	23 39	12 34	2 45	19 32	4 24	10 55	4 55	21 56	0 42	10 4	0 54	12 19	1 44	22 53	0 40	3 9	2 9	36 14	12 47	19 58	19 40	4 43			n.a.
S 4	23 43	8 4	3 43	19 29	4 27	11 5	4 54	22 4	0 42	10 7	0 54	12 21	1 44	22 53	0 40	3 9	2 9	36 14	12 47	19 58	19 40	4 45			n.a.
S 5	23 46	3 5	4 29	19 27	4 29	11 16	4 53	22 12	0 43	10 11	0 54	12 23	1 44	22 52	0 40	3 9	2 9	36 14	12 47	19 58	19 41	4 47			n.a.
M 6	23 49	2n 9	4 59	19 27	4 28	11 27	4 52	22 19	0 43	10 15	0 54	12 25	1 44	22 51	0 40	3 9	2 9	36 14	12 47	19 58	19 42	4 50			n.a.
T 7	23 51	7 19	5 11	19 28	4 26	11 39	4 50	22 27	0 44	10 19	0 54	12 27	1 44	22 51	0 40	3 9	2 9	36 15	12 47	19 59	19 43	4 52			n.a.
W 8	23 53	12 7	5 2	19 31	4 22	11 52	4 49	22 34	0 44	10 22	0 54	12 29	1 44	22 50	0 40	3 9	2 9	36 15	12 48	20 0	19 43	4 54			n.a.
T 9	23 54	16 13	4 34	19 35	4 16	12 5	4 47	22 41	0 45	10 26	0 54	12 31	1 44	22 50	0 40	3 8	2 8	36 15	12 48	20 1	19 44	4 57			n.a.
F 10	23 55	19 17	3 49	19 41	4 8	12 18	4 45	22 48	0 45	10 29	0 54	12 33	1 44	22 49	0 40	3 8	2 8	36 15	12 48	20 3	19 45	4 59			n.a.
S 11	23 56	21 6	2 50	19 49	3 58	12 32	4 42	22 55	0 46	10 33	0 54	12 35	1 44	22 49	0 40	3 8	2 8	36 16	12 48	20 4	19 46	5 1			n.a.
S 12	23 56	21 34	1 41	19 58	3 47	12 46	4 40	23 2	0 46	10 36	0 54	12 36	1 44	22 48	0 40	3 8	2 8	36 16	12 48	20 4	19 46	5 4			n.a.
M13	23 56	20 44	0 28	20 9	3 34	13 0	4 37	23 8	0 47	10 40	0 54	12 38	1 44	22 47	0 40	3 7	2 8	36 16	12 48	20 5	19 47	5 6			n.a.
T 14	23 55	18 44	0n44	20 21	3 20	13 15	4 34	23 14	0 47	10 43	0 54	12 40	1 44	22 47	0 40	3 7	2 8	36 16	12 48	20 5	19 48	5 9			n.a.
W15	23 54	15 50	1 52	20 34	3 5	13 30	4 32	23 20	0 48	10 47	0 54	12 42	1 44	22 46	0 40	3 7	2 8	36 16	12 48	20 4	19 49	5 11			n.a.
T 16	23 53	12 16	2 53	20 49	2 49	13 45	4 28	23 26	0 48	10 50	0 54	12 44	1 44	22 46	0 40	3 7	2 8	36 17	12 48	20 4	19 49	5 13			n.a.
F 17	23 51	8 16	3 45	21 5	2 32	14 0	4 25	23 32	0 49	10 53	0 54	12 45	1 45	22 45	0 40	3 6	2 8	36 17	12 48	20 4	19 50	5 16			n.a.
S 18	23 48	4 1	4 26	21 22	2 15	14 16	4 22	23 38	0 49	10 56	0 54	12 47	1 45	22 44	0 40	3 6	2 8	36 17	12 49	20 3	19 51	5 18			n.a.
S 19	23 45	0s20	4 55	21 40	1 58	14 31	4 19	23 43	0 50	10 59	0 54	12 49	1 45	22 44	0 40	3 6	2 8	36 17	12 49	20 3	19 52	5 20			n.a.
M20	23 42	4 40	5 11	21 59	1 40	14 47	4 15	23 48	0 50	11 2	0 55	12 50	1 45	22 43	0 40	3 5	2 8	36 17	12 49	20 4	19 52	5 23			n.a.
T 21	23 38	8 49	5 14	22 18	1 23	15 3	4 11	23 53	0 51	11 6	0 55	12 52	1 45	22 42	0 40	3 5	2 8	36 18	12 49	20 4	19 53	5 25			n.a.
W22	23 34	12 39	5 3	22 37	1 6	15 19	4 8	23 58	0 51	11 9	0 55	12 54	1 45	22 42	0 40	3 4	2 8	36 18	12 49	20 5	19 54	5 27			n.a.
T 23	23 29	16 2	4 38	22 56	0 49	15 35	4 4	24 3	0 52	11 11	0 55	12 55	1 45	22 41	0 40	3 4	2 7	36 18	12 49	20 5	19 55	5 30			n.a.
F 24	23 24	18 46	4 0	23 15	0 33	15 51	4 0	24 7	0 52	11 14	0 55	12 57	1 45	22 41	0 40	3 4	2 7	36 18	12 49	20 6	19 55	5 32			n.a.
S 25	23 19	20 40	3 10	23 33	0 17	16 7	3 56	24 11	0 53	11 17	0 55	12 58	1 45	22 40	0 40	3 3	2 7	36 18	12 49	20 7	19 56	5 34			n.a.
S 26	23 13	21 33	2 10	23 50	0 2	16 22	3 52	24 16	0 53	11 20	0 55	13 0	1 45	22 39	0 40	3 3	2 7	36 18	12 49	20 7	19 57	5 37			n.a.
M27	23 7	21 17	1 1	24 6	0n12	16 38	3 47	24 19	0 54	11 23	0 55	13 1	1 45	22 39	0 40	3 2	2 7	36 18	12 49	20 8	19 58	5 39			n.a.
T 28	23 0	19 49	0s12	24 21	0 25	16 54	3 43	24 23	0 54	11 25	0 55	13 2	1 46	22 38	0 40	3 2	2 7	36 19	12 49	20 8	19 58	5 42			n.a.
W29	22 53	17 13	1 26	24 33	0 37	17 10	3 39	24 27	0 55	11 28	0 55	13 4	1 46	22 37	0 40	3 1	2 7	36 19	12 49	20 8	19 59	5 44			n.a.
T 30	22 45	13 37	2 35	24 44	0 48	17 25	3 34	24 30	0 55	11 31	0 55	13 5	1 46	22 37	0 40	3 1	2 7	36 19	12 49	20 7	20 0	5 46			n.a.
F 31	22n37	9s14	3s37	24n53	0n59	17n41	3s30	24n33	0n56	11n33	0s55	13n 7	1s46	22n36	0n40	3n 0	2n 7	36s19	12s49	20n 7	20n 1	5s49			n.a.

Julian Day Number = 935586.5, Delta T = 14h06m29s
Ecliptic obliquity = 23°56'18, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°43'40, Lahiri = -33°36'40 Julian Calendar 1 July 2152 BCE == Greg. Calendar 13 June 2152 BCE

The year -2151 astronomical counting style corresponds to year 2152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2152 BCE
geocentric

AUGUST 2152 BCE (-2151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 26 24	19♋33'18	29♓19	4♋15	3♊30	21♊41	2♉ 6	9♉ 1	22♋58	27♍22	10°R 6	2♌ 3	2♌27	27♎ 0	n.a.	S 1
S 2	19 30 21	20°32'00	13♈28	5°55	4°27	22°18	2°14	9° 5	23° 2	27°23	10♏ 5	2° 3	2°24	27° 7	n.a.	S 2
M 3	19 34 17	21°30'45	27°41	7°38	5°24	22°56	2°20	9°10	23° 5	27°25	10° 3	2°R 3	2°21	27°14	n.a.	M 3
T 4	19 38 14	22°29'32	11♉55	9°22	6°22	23°34	2°27	9°14	23° 9	27°26	10° 2	2° 3	2°17	27°21	n.a.	T 4
W 5	19 42 10	23°28'22	26° 9	11° 9	7°20	24°12	2°34	9°18	23°13	27°27	10° 1	2° 2	2°14	27°27	n.a.	W 5
T 6	19 46 7	24°27'14	10♊19	12°57	8°19	24°49	2°40	9°21	23°17	27°28	10° 0	2° 1	2°11	27°34	n.a.	T 6
F 7	19 50 3	25°26'09	24°22	14°46	9°18	25°27	2°47	9°25	23°21	27°29	9°58	2° 0	2° 8	27°41	n.a.	F 7
S 8	19 54 0	26°25'06	8♋14	16°36	10°17	26° 5	2°53	9°29	23°24	27°31	9°57	2° 0	2° 5	27°47	n.a.	S 8
S 9	19 57 56	27°24'05	21°52	18°26	11°17	26°42	2°59	9°32	23°28	27°32	9°56	2° 0	2° 2	27°54	n.a.	S 9
M10	20 1 53	28°23'06	5♌14	20°17	12°18	27°20	3° 5	9°36	23°32	27°33	9°55	1°D59	1°58	28° 1	n.a.	M10
T 11	20 5 49	29°22'10	18°19	22° 8	13°18	27°58	3°10	9°39	23°36	27°35	9°54	2° 0	1°55	28° 8	n.a.	T 11
W12	20 9 46	0♌21'16	1♍ 6	23°58	14°20	28°35	3°16	9°42	23°40	27°36	9°52	2° 0	1°52	28°14	n.a.	W12
T 13	20 13 43	1°20'23	13°37	25°48	15°21	29°13	3°21	9°45	23°43	27°38	9°51	2° 0	1°49	28°21	n.a.	T 13
F 14	20 17 39	2°19'33	25°53	27°38	16°23	29°50	3°26	9°49	23°47	27°39	9°50	2°R 0	1°46	28°28	n.a.	F 14
S 15	20 21 36	3°18'45	7♎57	29°27	17°25	0♋28	3°31	9°51	23°51	27°41	9°49	2° 0	1°43	28°35	n.a.	S 15
S 16	20 25 32	4°17'59	19°54	1♌16	18°28	1° 6	3°36	9°54	23°55	27°42	9°48	2° 0	1°39	28°41	n.a.	S 16
M17	20 29 29	5°17'14	1♏47	3° 4	19°31	1°43	3°41	9°57	23°58	27°44	9°47	2°D 0	1°36	28°48	n.a.	M17
T 18	20 33 25	6°16'32	13°41	4°51	20°34	2°21	3°45	10° 0	24° 2	27°45	9°45	2° 0	1°33	28°55	n.a.	T 18
W19	20 37 22	7°15'52	25°41	6°37	21°37	2°58	3°49	10° 2	24° 6	27°47	9°44	2° 0	1°30	29° 1	n.a.	W19
T 20	20 41 18	8°15'13	7♐51	8°23	22°41	3°36	3°54	10° 5	24°10	27°48	9°43	2° 0	1°27	29° 8	n.a.	T 20
F 21	20 45 15	9°14'37	20°15	10° 8	23°45	4°13	3°58	10° 7	24°13	27°50	9°42	2° 1	1°23	29°15	n.a.	F 21
S 22	20 49 11	10°14'03	2♑56	11°52	24°50	4°50	4° 1	10° 9	24°17	27°52	9°41	2° 2	1°20	29°22	n.a.	S 22
S 23	20 53 8	11°13'31	15°58	13°36	25°54	5°28	4° 5	10°11	24°21	27°53	9°40	2° 3	1°17	29°28	n.a.	S 23
M24	20 57 5	12°13'01	29°20	15°18	26°59	6° 5	4° 8	10°13	24°24	27°55	9°39	2°R 3	1°14	29°35	n.a.	M24
T 25	21 1 1	13°12'33	13♒ 1	17° 0	28° 5	6°43	4°12	10°15	24°28	27°57	9°38	2° 3	1°11	29°42	n.a.	T 25
W26	21 4 58	14°12'07	27° 0	18°41	29°10	7°20	4°15	10°17	24°32	27°58	9°37	2° 2	1° 8	29°48	n.a.	W26
T 27	21 8 54	15°11'44	11♓13	20°22	0♋16	7°57	4°17	10°19	24°35	28° 0	9°36	2° 1	1° 4	29°55	n.a.	T 27
F 28	21 12 51	16°11'22	25°35	22° 1	1°22	8°35	4°20	10°20	24°39	28° 2	9°35	1°59	1° 1	0♏ 2	n.a.	F 28
S 29	21 16 47	17°11'03	10♈ 0	23°40	2°28	9°12	4°23	10°22	24°43	28° 4	9°34	1°57	0°58	0° 9	n.a.	S 29
S 30	21 20 44	18°10'47	24°25	25°19	3°35	9°49	4°25	10°23	24°46	28° 6	9°33	1°55	0°55	0°15	n.a.	S 30
M31	21 24 40	19♌10'33	8♉44	26♌56	4♋42	10♋27	4♉27	10♉24	24♋50	28♍ 7	9♑32	1♌54	0♌52	0♏22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n29	4s20	4s26	25n 0	1n 8	17n56	3s25	24n36	0n56	11n36	0s55	13n 8	1s46	22n35	0n40	3n 0	2n 7	36s19	12s49	20n 7	20n 1	5s51		n.a.
S 2	22 20	0n50	5 0	25 4	1 16	18 11	3 21	24 39	0 57	11 38	0 55	13 9	1 46	22 35	0 40	2 59	2 7	36 19	12 49	20 7	20 2	5 53		n.a.
M 3	22 11	5 58	5 16	25 6	1 24	18 26	3 16	24 42	0 57	11 40	0 55	13 10	1 46	22 34	0 40	2 59	2 7	36 19	12 49	20 7	20 3	5 56		n.a.
T 4	22 1	10 47	5 12	25 6	1 30	18 41	3 11	24 44	0 58	11 43	0 55	13 11	1 46	22 34	0 40	2 58	2 7	36 19	12 49	20 7	20 4	5 58		n.a.
W 5	21 51	15 1	4 49	25 3	1 36	18 55	3 7	24 47	0 58	11 45	0 55	13 13	1 46	22 33	0 40	2 58	2 7	36 19	12 49	20 7	20 4	6 0		n.a.
T 6	21 40	18 22	4 9	24 57	1 40	19 10	3 2	24 49	0 59	11 47	0 55	13 14	1 47	22 32	0 40	2 57	2 7	36 19	12 49	20 7	20 5	6 3		n.a.
F 7	21 30	20 35	3 14	24 49	1 44	19 23	2 57	24 51	0 59	11 49	0 55	13 15	1 47	22 32	0 40	2 57	2 7	36 19	12 49	20 8	20 6	6 5		n.a.
S 8	21 18	21 33	2 8	24 39	1 47	19 37	2 52	24 53	1 0	11 51	0 56	13 16	1 47	22 31	0 40	2 56	2 6	36 19	12 49	20 8	20 7	6 7		n.a.
S 9	21 7	21 12	0 56	24 26	1 49	19 50	2 47	24 54	1 0	11 53	0 56	13 17	1 47	22 30	0 40	2 56	2 6	36 20	12 49	20 8	20 7	6 10		n.a.
M10	20 55	19 39	0n18	24 11	1 50	20 3	2 42	24 56	1 1	11 55	0 56	13 18	1 47	22 30	0 40	2 55	2 6	36 20	12 49	20 8	20 8	6 12		n.a.
T 11	20 42	17 4	1 29	23 54	1 51	20 16	2 37	24 57	1 1	11 57	0 56	13 19	1 47	22 29	0 40	2 54	2 6	36 20	12 48	20 8	20 9	6 15		n.a.
W12	20 30	13 42	2 35	23 35	1 51	20 28	2 32	24 58	1 2	11 59	0 56	13 20	1 47	22 28	0 40	2 54	2 6	36 20	12 48	20 8	20 9	6 17		n.a.
T 13	20 17	9 48	3 31	23 14	1 50	20 40	2 27	24 59	1 2	12 1	0 56	13 21	1 47	22 28	0 40	2 53	2 6	36 20	12 48	20 8	20 10	6 19		n.a.
F 14	20 3	5 35	4 16	22 51	1 49	20 52	2 22	24 59	1 3	12 3	0 56	13 22	1 47	22 27	0 40	2 52	2 6	36 20	12 48	20 8	20 11	6 22		n.a.
S 15	19 49	1 12	4 50	22 26	1 48	21 3	2 17	25 0	1 3	12 4	0 56	13 22	1 48	22 26	0 40	2 52	2 6	36 20	12 48	20 8	20 12	6 24		n.a.
S 16	19 35	3s10	5 10	22 0	1 45	21 14	2 12	25 0	1 4	12 6	0 56	13 23	1 48	22 26	0 40	2 51	2 6	36 20	12 48	20 8	20 12	6 26		n.a.
M17	19 20	7 23	5 17	21 33	1 43	21 24	2 7	25 0	1 4	12 8	0 56	13 24	1 48	22 25	0 40	2 50	2 6	36 20	12 48	20 8	20 13	6 29		n.a.
T 18	19 6	11 20	5 11	21 4	1 40	21 34	2 2	25 0	1 5	12 9	0 56	13 25	1 48	22 24	0 40	2 50	2 6	36 20	12 48	20 8	20 14	6 31		n.a.
W19	18 50	14 53	4 50	20 33	1 36	21 43	1 57	25 0	1 5	12 10	0 56	13 25	1 48	22 24	0 40	2 49	2 6	36 20	12 48	20 8	20 14	6 33		n.a.
T 20	18 35	17 51	4 17	20 2	1 33	21 52	1 52	24 59	1 6	12 12	0 56	13 26	1 48	22 23	0 40	2 48	2 6	36 20	12 48	20 8	20 15	6 36		n.a.
F 21	18 19	20 3	3 31	19 29	1 29	22 0	1 47	24 59	1 6	12 13	0 56	13 27	1 48	22 22	0 40	2 48	2 6	36 20	12 48	20 7	20 16	6 38		n.a.
S 22	18 3	21 20	2 34	18 56	1 24	22 8	1 42	24 58	1 7	12 14	0 56	13 27	1 48	22 22	0 40	2 47	2 6	36 20	12 47	20 7	20 17	6 40		n.a.
S 23	17 46	21 30	1 28	18 21	1 20	22 15	1 37	24 57	1 7	12 16	0 56	13 28	1 49	22 21	0 40	2 46	2 6	36 20	12 47	20 7	20 17	6 43		n.a.
M24	17 29	20 28	0 15	17 46	1 15	22 22	1 32	24 55	1 8	12 17	0 57	13 28	1 49	22 20	0 40	2 45	2 6	36 20	12 47	20 7	20 18	6 45		n.a.
T 25	17 12	18 13	1s 0	17 10	1 9	22 28	1 27	24 54	1 8	12 18	0 57	13 29	1 49	22 20	0 40	2 45	2 6	36 19	12 47	20 7	20 19	6 47		n.a.
W26	16 55	14 51	2 14	16 33	1 4	22 34	1 23	24 53	1 9	12 19	0 57	13 29	1 49	22 19	0 40	2 44	2 5	36 19	12 47	20 7	20 19	6 50		n.a.
T 27	16 37	10 35	3 20	15 55	0 58	22 39	1 18	24 51	1 9	12 20	0 57	13 30	1 49	22 19	0 40	2 43	2 5	36 19	12 47	20 7	20 20	6 52		n.a.
F 28	16 19	5 40	4 14	15 17	0 53	22 43	1 13	24 49	1 10	12 20	0 57	13 30	1 49	22 18	0 40	2 42	2 5	36 19	12 47	20 8	20 21	6 55		n.a.
S 29	16 0	0 26	4 53	14 39	0 47	22 47	1 8	24 47	1 10	12 21	0 57	13 30	1 49	22 17	0 40	2 42	2 5	36 19	12 46	20 8	20 22	6 57		n.a.
S 30	15 42	4n49	5 13	13 59	0 41	22 50	1 3	24 45	1 11	12 22	0 57	13 31	1 50	22 17	0 40	2 41	2 5	36 19	12 46	20 9	20 22	6 59		n.a.
M31	15n23	9n46	5s13	13n20	0n35	22n53	0s58	24n42	1n11	12n23	0s57	13n31	1s50	22n16	0n40	2n40	2n 5	36s19	12s46	20n 9	20n23	7s 2		n.a.

Julian Day Number = 935617.5, Delta T = 14h06m27s
Ecliptic obliquity = 23°56'18, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°43'36, Lahiri = -33°36'35 Julian Calendar 1 Aug. 2152 BCE == Greg. Calendar 14 July 2152 BCE

The year -2151 astronomical counting style corresponds to year 2152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2152 BCE
geocentric

SEPTEMBER 2152 BCE (-2151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 28 37	20♌10'21	22♉55	28♌33	5♋49	11♋ 4	4♉29	10♉25	24♋53	28♍ 9	9°R31	1°D54	0♌48	0♏29	n.a.	T 1
W 2	21 32 33	21°10'13	6♊55	0♍ 9	6°56	11°41	4°30	10°26	24°57	28°11	9♐30	1♌55	0°45	0°36	n.a.	W 2
T 3	21 36 30	22°10'06	20°44	1°45	8° 4	12°19	4°32	10°27	25° 0	28°13	9°29	1°56	0°42	0°42	n.a.	T 3
F 4	21 40 27	23°10'02	4♋22	3°20	9°11	12°56	4°33	10°28	25° 4	28°15	9°29	1°57	0°39	0°49	n.a.	F 4
S 5	21 44 23	24°10'01	17°46	4°54	10°19	13°33	4°34	10°29	25° 7	28°17	9°28	1°59	0°36	0°56	n.a.	S 5
S 6	21 48 20	25°10'01	0♌59	6°28	11°27	14°10	4°35	10°29	25°11	28°19	9°27	1°R59	0°33	1° 2	n.a.	S 6
M 7	21 52 16	26°10'04	13°59	8° 1	12°36	14°47	4°36	10°30	25°14	28°21	9°26	1°59	0°29	1° 9	n.a.	M 7
T 8	21 56 13	27°10'09	26°46	9°34	13°44	15°25	4°36	10°30	25°17	28°23	9°25	1°57	0°26	1°16	n.a.	T 8
W 9	22 0 9	28°10'16	9♍20	11° 6	14°53	16° 2	4°37	10°30	25°21	28°25	9°24	1°54	0°23	1°23	n.a.	W 9
T 10	22 4 6	29°10'25	21°43	12°37	16° 2	16°39	4°R37	10°R30	25°24	28°27	9°24	1°49	0°20	1°29	n.a.	T 10
F 11	22 8 2	0♍10'36	3♎54	14° 8	17°11	17°16	4°37	10°30	25°27	28°29	9°23	1°44	0°17	1°36	n.a.	F 11
S 12	22 11 59	1°10'48	15°56	15°39	18°20	17°53	4°36	10°30	25°31	28°31	9°22	1°39	0°14	1°43	n.a.	S 12
S 13	22 15 55	2°11'03	27°52	17° 8	19°29	18°30	4°36	10°30	25°34	28°33	9°22	1°34	0°10	1°50	n.a.	S 13
M14	22 19 52	3°11'19	9♏43	18°38	20°39	19° 7	4°35	10°30	25°37	28°35	9°21	1°30	0° 7	1°56	n.a.	M14
T 15	22 23 49	4°11'37	21°35	20° 7	21°49	19°44	4°34	10°29	25°40	28°37	9°20	1°28	0° 4	2° 3	n.a.	T 15
W16	22 27 45	5°11'57	3♐32	21°35	22°59	20°21	4°33	10°29	25°44	28°39	9°20	1°D27	0° 1	2°10	n.a.	W16
T 17	22 31 42	6°12'19	15°39	23° 2	24° 9	20°58	4°32	10°28	25°47	28°41	9°19	1°28	29♋58	2°16	n.a.	T 17
F 18	22 35 38	7°12'42	28° 0	24°29	25°19	21°35	4°30	10°27	25°50	28°43	9°18	1°29	29°54	2°23	n.a.	F 18
S 19	22 39 35	8°13'07	10♑40	25°56	26°29	22°12	4°29	10°26	25°53	28°46	9°18	1°31	29°51	2°30	n.a.	S 19
S 20	22 43 31	9°13'33	23°44	27°21	27°40	22°49	4°27	10°25	25°56	28°48	9°17	1°32	29°48	2°37	n.a.	S 20
M21	22 47 28	10°14'01	7♒13	28°46	28°50	23°26	4°25	10°24	25°59	28°50	9°17	1°R32	29°45	2°43	n.a.	M21
T 22	22 51 24	11°14'31	21° 8	0♎11	0♌ 1	24° 3	4°22	10°23	26° 2	28°52	9°16	1°30	29°42	2°50	n.a.	T 22
W23	22 55 21	12°15'02	5♓27	1°34	1°12	24°40	4°20	10°21	26° 5	28°54	9°16	1°27	29°39	2°57	n.a.	W23
T 24	22 59 17	13°15'35	20° 6	2°57	2°23	25°17	4°17	10°20	26° 8	28°56	9°15	1°22	29°35	3° 4	n.a.	T 24
F 25	23 3 14	14°16'10	4♈56	4°18	3°34	25°53	4°14	10°18	26°11	28°59	9°15	1°15	29°32	3°10	n.a.	F 25
S 26	23 7 11	15°16'46	19°51	5°39	4°46	26°30	4°11	10°16	26°13	29° 1	9°15	1° 8	29°29	3°17	n.a.	S 26
S 27	23 11 7	16°17'25	4♉40	6°58	5°57	27° 7	4° 8	10°15	26°16	29° 3	9°14	1° 2	29°26	3°24	n.a.	S 27
M28	23 15 4	17°18'05	19°18	8°16	7° 9	27°44	4° 4	10°13	26°19	29° 5	9°14	0°57	29°23	3°30	n.a.	M28
T 29	23 19 0	18°18'47	3♊38	9°33	8°21	28°20	4° 1	10°11	26°22	29° 8	9°14	0°54	29°20	3°37	n.a.	T 29
W30	23 22 57	19♍19'32	17♊38	10♎48	9♌32	28♋57	3♉57	10♉ 9	26♋24	29♍10	9♐13	0°D53	29♋16	3♏44	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 4	14n 8	4s55	12n40	0n28	22n55	0s53	24n40	1n12	12n23	0s57	13n31	1s50	22n15	0n40	2n39	2n 5	36s19	12s46	20n 9	20n24	7s 4		n.a.
W 2	14 44	17 40	4 19	11 59	0 22	22 56	0 49	24 37	1 12	12 24	0 57	13 31	1 50	22 15	0 40	2 39	2 5	36 19	12 46	20 9	20 24	7 6		n.a.
T 3	14 25	20 9	3 28	11 19	0 15	22 57	0 44	24 34	1 13	12 24	0 57	13 32	1 50	22 14	0 40	2 38	2 5	36 19	12 46	20 9	20 25	7 9		n.a.
F 4	14 5	21 26	2 26	10 38	0 9	22 57	0 39	24 31	1 13	12 25	0 57	13 32	1 50	22 13	0 40	2 37	2 5	36 19	12 45	20 8	20 26	7 11		n.a.
S 5	13 44	21 27	1 17	9 57	0 2	22 57	0 35	24 27	1 14	12 25	0 57	13 32	1 50	22 13	0 40	2 36	2 5	36 19	12 45	20 8	20 27	7 13		n.a.
S 6	13 24	20 16	0 6	9 15	0s 5	22 56	0 30	24 24	1 14	12 25	0 57	13 32	1 50	22 12	0 40	2 35	2 5	36 18	12 45	20 8	20 27	7 16		n.a.
M 7	13 3	18 1	1n 5	8 34	0 11	22 54	0 26	24 20	1 15	12 25	0 57	13 32	1 51	22 12	0 40	2 34	2 5	36 18	12 45	20 8	20 28	7 18		n.a.
T 8	12 42	14 55	2 12	7 52	0 18	22 52	0 21	24 16	1 15	12 25	0 57	13 32	1 51	22 11	0 40	2 34	2 5	36 18	12 45	20 8	20 29	7 20		n.a.
W 9	12 21	11 10	3 11	7 10	0 25	22 49	0 17	24 12	1 16	12 26	0 57	13 32	1 51	22 10	0 40	2 33	2 5	36 18	12 44	20 9	20 29	7 23		n.a.
T 10	12 0	7 0	3 59	6 29	0 32	22 45	0 12	24 8	1 16	12 26	0 58	13 32	1 51	22 10	0 40	2 32	2 5	36 18	12 44	20 10	20 30	7 25		n.a.
F 11	11 39	2 38	4 36	5 47	0 38	22 41	0 8	24 4	1 17	12 25	0 58	13 32	1 51	22 9	0 40	2 31	2 5	36 18	12 44	20 11	20 31	7 28		n.a.
S 12	11 17	1s47	5 1	5 5	0 45	22 35	0 4	24 0	1 17	12 25	0 58	13 31	1 51	22 9	0 40	2 30	2 5	36 18	12 44	20 12	20 31	7 30		n.a.
S 13	10 55	6 6	5 11	4 23	0 52	22 30	0n 0	23 55	1 18	12 25	0 58	13 31	1 51	22 8	0 40	2 29	2 5	36 17	12 44	20 13	20 32	7 32		n.a.
M14	10 33	10 9	5 9	3 42	0 58	22 23	0 5	23 50	1 18	12 25	0 58	13 31	1 51	22 7	0 41	2 28	2 5	36 17	12 43	20 14	20 33	7 35		n.a.
T 15	10 10	13 49	4 53	3 0	1 5	22 16	0 9	23 45	1 19	12 24	0 58	13 31	1 52	22 7	0 41	2 28	2 5	36 17	12 43	20 15	20 33	7 37		n.a.
W16	9 48	16 58	4 25	2 19	1 12	22 9	0 13	23 40	1 19	12 24	0 58	13 30	1 52	22 6	0 41	2 27	2 5	36 17	12 43	20 15	20 34	7 39		n.a.
T 17	9 25	19 26	3 44	1 38	1 18	22 0	0 17	23 35	1 20	12 24	0 58	13 30	1 52	22 6	0 41	2 26	2 5	36 17	12 43	20 15	20 35	7 42		n.a.
F 18	9 3	21 3	2 52	0 57	1 24	21 51	0 20	23 29	1 20	12 23	0 58	13 30	1 52	22 5	0 41	2 25	2 5	36 17	12 43	20 15	20 36	7 44		n.a.
S 19	8 40	21 39	1 51	0 16	1 31	21 41	0 24	23 24	1 21	12 22	0 58	13 29	1 52	22 5	0 41	2 24	2 5	36 16	12 42	20 14	20 36	7 46		n.a.
S 20	8 16	21 7	0 42	0s24	1 37	21 31	0 28	23 18	1 21	12 22	0 58	13 29	1 52	22 4	0 41	2 23	2 5	36 16	12 42	20 14	20 37	7 49		n.a.
M21	7 53	19 21	0s31	1 4	1 43	21 20	0 32	23 12	1 22	12 21	0 58	13 28	1 52	22 4	0 41	2 22	2 5	36 16	12 42	20 14	20 38	7 51		n.a.
T 22	7 30	16 24	1 44	1 44	1 49	21 9	0 35	23 6	1 22	12 20	0 58	13 28	1 52	22 3	0 41	2 21	2 5	36 16	12 42	20 14	20 38	7 53		n.a.
W23	7 6	12 23	2 53	2 23	1 54	20 56	0 39	23 0	1 23	12 19	0 58	13 27	1 52	22 2	0 41	2 20	2 4	36 16	12 41	20 15	20 39	7 56		n.a.
T 24	6 43	7 33	3 52	3 1	2 0	20 43	0 42	22 53	1 23	12 18	0 58	13 27	1 53	22 2	0 41	2 20	2 4	36 15	12 41	20 16	20 40	7 58		n.a.
F 25	6 19	2 13	4 37	3 39	2 5	20 30	0 46	22 47	1 24	12 17	0 58	13 26	1 53	22 1	0 41	2 19	2 4	36 15	12 41	20 18	20 40	8 0		n.a.
S 26	5 55	3n16	5 2	4 16	2 10	20 16	0 49	22 40	1 24	12 16	0 58	13 26	1 53	22 1	0 41	2 18	2 4	36 15	12 41	20 19	20 41	8 3		n.a.
S 27	5 31	8 31	5 8	4 52	2 14	20 1	0 52	22 33	1 25	12 15	0 58	13 25	1 53	22 0	0 41	2 17	2 4	36 15	12 40	20 21	20 42	8 5		n.a.
M28	5 7	13 13	4 53	5 28	2 19	19 46	0 55	22 26	1 25	12 14	0 58	13 24	1 53	22 0	0 41	2 16	2 4	36 15	12 40	20 22	20 42	8 8		n.a.
T 29	4 43	17 4	4 20	6 2	2 23	19 30	0 58	22 19	1 26	12 13	0 58	13 23	1 53	21 59	0 41	2 15	2 4	36 14	12 40	20 23	20 43	8 10		n.a.
W30	4n19	19n50	3s32	6s36	2s26	19n13	1n 1	22n12	1n26	12n11	0s58	13n23	1s53	21n59	0n41	2n14	2n 4	36s14	12s40	20n23	20n44	8s12		n.a.

Julian Day Number = 935648.5, Delta T = 14h06m25s
Ecliptic obliquity = 23°56'19, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°43'32, Lahiri = -33°36'31 Julian Calendar 1 Sept. 2152 BCE == Greg. Calendar 14 Aug. 2152 BCE

The year -2151 astronomical counting style corresponds to year 2152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2152 BCE
geocentric

OCTOBER 2152 BCE (-2151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 26 53	20♍20'18	1♋19	12♎ 1	10♌44	29♋34	3°R53	10°R 6	26♋27	29♍12	9°R13	0♌53	29♋13	3♏51	n.a.	T 1
F 2	23 30 50	21°21'06	14°41	13°12	11°56	0♌10	3♉49	10♉ 4	26°30	29°14	9♂13	0°54	29°10	3°57	n.a.	F 2
S 3	23 34 46	22°21'56	27°46	14°21	13° 9	0°47	3°44	10° 2	26°32	29°16	9°13	0°R55	29° 7	4° 4	n.a.	S 3
S 4	23 38 43	23°22'48	10♌37	15°27	14°21	1°24	3°40	9°59	26°35	29°19	9°12	0°55	29° 4	4°11	n.a.	S 4
M 5	23 42 40	24°23'41	23°16	16°30	15°33	2° 0	3°35	9°56	26°37	29°21	9°12	0°52	29° 0	4°17	n.a.	M 5
T 6	23 46 36	25°24'36	5♍45	17°30	16°46	2°37	3°30	9°54	26°39	29°23	9°12	0°47	28°57	4°24	n.a.	T 6
W 7	23 50 33	26°25'32	18° 4	18°26	17°58	3°13	3°25	9°51	26°42	29°26	9°12	0°39	28°54	4°31	n.a.	W 7
T 8	23 54 29	27°26'30	0♎16	19°17	19°11	3°50	3°20	9°48	26°44	29°28	9°12	0°29	28°51	4°38	n.a.	T 8
F 9	23 58 26	28°27'29	12°20	20° 4	20°24	4°26	3°14	9°45	26°46	29°30	9°12	0°17	28°48	4°44	n.a.	F 9
S 10	0 2 22	29°28'29	24°18	20°45	21°36	5° 3	3° 9	9°42	26°49	29°32	9°12	0° 5	28°45	4°51	n.a.	S 10
S 11	0 6 19	0♎29'30	6♏11	21°20	22°49	5°39	3° 3	9°38	26°51	29°35	9°D12	29♋54	28°41	4°58	n.a.	S 11
M12	0 10 15	1°30'32	18° 1	21°47	24° 2	6°16	2°57	9°35	26°53	29°37	9°12	29°44	28°38	5° 5	n.a.	M12
T 13	0 14 12	2°31'36	29°52	22° 7	25°15	6°52	2°51	9°32	26°55	29°39	9°12	29°36	28°35	5°11	n.a.	T 13
W14	0 18 9	3°32'40	11♐46	22°18	26°29	7°28	2°45	9°28	26°57	29°41	9°12	29°31	28°32	5°18	n.a.	W14
T 15	0 22 5	4°33'46	23°49	22°R20	27°42	8° 5	2°38	9°25	26°59	29°44	9°12	29°28	28°29	5°25	n.a.	T 15
F 16	0 26 2	5°34'52	6♑ 5	22°11	28°55	8°41	2°32	9°21	27° 1	29°46	9°12	29°D28	28°25	5°31	n.a.	F 16
S 17	0 29 58	6°35'59	18°39	21°52	0♍ 8	9°17	2°25	9°17	27° 3	29°48	9°12	29°28	28°22	5°38	n.a.	S 17
S 18	0 33 55	7°37'07	1♒36	21°22	1°22	9°53	2°19	9°14	27° 5	29°50	9°12	29°R28	28°19	5°45	n.a.	S 18
M19	0 37 51	8°38'15	15° 0	20°40	2°35	10°29	2°12	9°10	27° 7	29°53	9°13	29°27	28°16	5°52	n.a.	M19
T 20	0 41 48	9°39'24	28°54	19°48	3°49	11° 5	2° 5	9° 6	27° 8	29°55	9°13	29°24	28°13	5°58	n.a.	T 20
W21	0 45 44	10°40'34	13♓18	18°45	5° 3	11°41	1°58	9° 2	27°10	29°57	9°13	29°18	28°10	6° 5	n.a.	W21
T 22	0 49 41	11°41'44	28° 8	17°34	6°16	12°17	1°51	8°58	27°12	29°59	9°13	29°10	28° 6	6°12	n.a.	T 22
F 23	0 53 38	12°42'55	13♈16	16°17	7°30	12°53	1°43	8°53	27°13	0♎ 2	9°14	28°59	28° 3	6°18	n.a.	F 23
S 24	0 57 34	13°44'07	28°33	14°56	8°44	13°29	1°36	8°49	27°15	0° 4	9°14	28°48	28° 0	6°25	n.a.	S 24
S 25	1 1 31	14°45'20	13♉46	13°33	9°58	14° 5	1°28	8°45	27°16	0° 6	9°14	28°37	27°57	6°32	n.a.	S 25
M26	1 5 27	15°46'34	28°46	12°11	11°12	14°41	1°21	8°41	27°18	0° 8	9°15	28°28	27°54	6°39	n.a.	M26
T 27	1 9 24	16°47'48	13♊25	10°54	12°26	15°17	1°13	8°36	27°19	0°10	9°15	28°22	27°51	6°45	n.a.	T 27
W28	1 13 20	17°49'04	27°37	9°43	13°40	15°53	1° 5	8°32	27°21	0°13	9°15	28°18	27°47	6°52	n.a.	W28
T 29	1 17 17	18°50'21	11♋23	8°41	14°54	16°29	0°58	8°27	27°22	0°15	9°16	28°17	27°44	6°59	n.a.	T 29
F 30	1 21 13	19°51'38	24°43	7°48	16° 8	17° 4	0°50	8°23	27°23	0°17	9°16	28°17	27°41	7° 6	n.a.	F 30
S 31	1 25 10	20♎52'56	7♌42	7♎ 6	17♍22	17♌40	0♉42	8♉18	27♋24	0♎19	9♂17	28♋17	27♋38	7♏12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	3n54	21n23	2s33	7s 8	2s30	18n56	1n 4	22n 5	1n27	12n10	0s58	13n22	1s53	21n58	0n41	2n13	2n 4	36s14	12s39	20n23	20n44	8s15			n.a.
F 2	3 30	21 41	1 26	7 39	2 32	18 38	1 7	21 57	1 27	12 8	0 58	13 21	1 53	21 58	0 41	2 12	2 4	36 14	12 39	20 22	20 45	8 17			n.a.
S 3	3 5	20 46	0 17	8 8	2 34	18 20	1 10	21 50	1 28	12 7	0 58	13 20	1 53	21 57	0 41	2 11	2 4	36 13	12 39	20 22	20 46	8 19			n.a.
S 4	2 41	18 46	0n52	8 36	2 36	18 1	1 12	21 42	1 28	12 5	0 58	13 19	1 53	21 57	0 41	2 10	2 4	36 13	12 39	20 22	20 46	8 22			n.a.
M 5	2 16	15 53	1 57	9 2	2 37	17 42	1 15	21 34	1 29	12 4	0 58	13 18	1 54	21 57	0 41	2 9	2 4	36 13	12 38	20 23	20 47	8 24			n.a.
T 6	1 52	12 18	2 55	9 25	2 38	17 22	1 17	21 26	1 29	12 2	0 58	13 17	1 54	21 56	0 41	2 9	2 4	36 13	12 38	20 24	20 48	8 26			n.a.
W 7	1 27	8 15	3 45	9 47	2 37	17 2	1 20	21 18	1 30	12 0	0 58	13 17	1 54	21 56	0 41	2 8	2 4	36 12	12 38	20 26	20 48	8 29			n.a.
T 8	1 2	3 54	4 23	10 6	2 36	16 41	1 22	21 9	1 30	11 58	0 58	13 15	1 54	21 55	0 41	2 7	2 4	36 12	12 37	20 28	20 49	8 31			n.a.
F 9	0 38	0s33	4 49	10 22	2 34	16 19	1 24	21 1	1 31	11 56	0 58	13 14	1 54	21 55	0 41	2 6	2 4	36 12	12 37	20 31	20 50	8 33			n.a.
S 10	0 13	4 57	5 2	10 35	2 31	15 57	1 26	20 53	1 31	11 55	0 58	13 13	1 54	21 54	0 41	2 5	2 4	36 12	12 37	20 33	20 50	8 36			n.a.
S 11	0s12	9 7	5 2	10 44	2 26	15 35	1 28	20 44	1 32	11 53	0 58	13 12	1 54	21 54	0 41	2 4	2 4	36 11	12 37	20 36	20 51	8 38			n.a.
M12	0 37	12 57	4 48	10 50	2 21	15 12	1 30	20 35	1 32	11 51	0 58	13 11	1 54	21 54	0 41	2 3	2 4	36 11	12 36	20 38	20 52	8 40			n.a.
T 13	1 1	16 16	4 23	10 51	2 14	14 49	1 32	20 26	1 33	11 48	0 58	13 10	1 54	21 53	0 42	2 2	2 4	36 11	12 36	20 40	20 52	8 43			n.a.
W14	1 26	18 57	3 45	10 47	2 5	14 25	1 34	20 17	1 33	11 46	0 58	13 9	1 54	21 53	0 42	2 1	2 4	36 10	12 36	20 41	20 53	8 45			n.a.
T 15	1 51	20 50	2 58	10 39	1 56	14 1	1 36	20 8	1 34	11 44	0 58	13 8	1 54	21 53	0 42	2 0	2 4	36 10	12 36	20 41	20 54	8 47			n.a.
F 16	2 16	21 47	2 1	10 25	1 44	13 36	1 37	19 59	1 34	11 42	0 58	13 6	1 54	21 52	0 42	1 59	2 4	36 10	12 35	20 41	20 54	8 50			n.a.
S 17	2 40	21 40	0 57	10 6	1 31	13 11	1 39	19 50	1 35	11 40	0 58	13 5	1 54	21 52	0 42	1 58	2 4	36 10	12 35	20 41	20 55	8 52			n.a.
S 18	3 5	20 24	0s11	9 40	1 16	12 46	1 40	19 40	1 35	11 37	0 58	13 4	1 54	21 52	0 42	1 58	2 4	36 9	12 35	20 41	20 56	8 54			n.a.
M19	3 30	17 58	1 22	9 9	1 0	12 20	1 41	19 31	1 36	11 35	0 58	13 3	1 54	21 51	0 42	1 57	2 4	36 9	12 34	20 41	20 56	8 57			n.a.
T 20	3 54	14 25	2 29	8 32	0 42	11 54	1 42	19 21	1 36	11 33	0 58	13 1	1 54	21 51	0 42	1 56	2 4	36 9	12 34	20 42	20 57	8 59			n.a.
W21	4 19	9 55	3 30	7 51	0 23	11 28	1 44	19 11	1 37	11 30	0 58	13 0	1 54	21 51	0 42	1 55	2 4	36 8	12 34	20 43	20 58	9 1			n.a.
T 22	4 43	4 42	4 19	7 5	0 3	11 1	1 45	19 1	1 37	11 28	0 58	12 59	1 54	21 50	0 42	1 54	2 4	36 8	12 34	20 45	20 58	9 4			n.a.
F 23	5 7	0n54	4 50	6 15	0n18	10 34	1 46	18 51	1 38	11 25	0 58	12 57	1 54	21 50	0 42	1 53	2 4	36 8	12 33	20 47	20 59	9 6			n.a.
S 24	5 32	6 30	5 1	5 24	0 39	10 6	1 46	18 41	1 38	11 23	0 57	12 56	1 54	21 50	0 42	1 52	2 4	36 8	12 33	20 50	21 0	9 8			n.a.
S 25	5 56	11 41	4 51	4 33	0 59	9 38	1 47	18 31	1 39	11 20	0 57	12 55	1 54	21 50	0 42	1 51	2 4	36 7	12 33	20 52	21 0	9 11			n.a.
M26	6 20	16 4	4 20	3 43	1 18	9 10	1 48	18 21	1 39	11 18	0 57	12 53	1 54	21 49	0 42	1 50	2 4	36 7	12 33	20 54	21 1	9 13			n.a.
T 27	6 44	19 21	3 34	2 56	1 36	8 42	1 48	18 10	1 40	11 15	0 57	12 52	1 54	21 49	0 42	1 50	2 4	36 7	12 32	20 55	21 2	9 15			n.a.
W28	7 8	21 21	2 35	2 13	1 52	8 13	1 49	18 0	1 40	11 12	0 57	12 50	1 54	21 49	0 42	1 49	2 5	36 6	12 32	20 56	21 2	9 18			n.a.
T 29	7 32	21 59	1 28	1 35	2 6	7 45	1 49	17 50	1 41	11 10	0 57	12 49	1 54	21 49	0 42	1 48	2 5	36 6	12 32	20 56	21 3	9 20			n.a.
F 30	7 55	21 19	0 19	1 3	2 18	7 16	1 50	17 39	1 41	11 7	0 57	12 47	1 54	21 48	0 42	1 47	2 5	36 6	12 32	20 56	21 3	9 22			n.a.
S 31	8s19	19n31	0n50	0s38	2n27	6n46	1n50	17n28	1n42	11n 4	0s57	12n46	1s54	21n48	0n42	1n46	2n 5	36s 5	12s31	20n56	21n 4	9s25			n.a.

Julian Day Number = 935678.5, Delta T = 14h06m23s
Ecliptic obliquity = 23°56'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°43'28, Lahiri = -33°36'27 Julian Calendar 1 Oct. 2152 BCE == Greg. Calendar 13 Sept. 2152 BCE

The year -2151 astronomical counting style corresponds to year 2152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2152 BCE
geocentric

NOVEMBER 2152 BCE (-2151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 29 7	21♎54'15	20♌22	6°R35	18♍36	18♌16	0°R34	8°R13	27♋25	0♎21	9♑17	28°R15	27♋35	7♏19	n.a.	S 1
M 2	1 33 3	22°55'34	2♍48	6♎16	19°50	18°51	0♉26	8♉ 9	27°26	0°23	9°18	28♋11	27°31	7°26	n.a.	M 2
T 3	1 37 0	23°56'54	15° 3	6°D 7	21° 5	19°27	0°18	8° 4	27°27	0°25	9°19	28° 4	27°28	7°32	n.a.	T 3
W 4	1 40 56	24°58'15	27°10	6° 8	22°19	20° 2	0°10	7°59	27°28	0°28	9°19	27°54	27°25	7°39	n.a.	W 4
T 5	1 44 53	25°59'36	9♎11	6°18	23°33	20°38	0° 2	7°54	27°29	0°30	9°20	27°41	27°22	7°46	n.a.	T 5
F 6	1 48 49	27° 0'57	21° 7	6°37	24°48	21°13	29♈53	7°49	27°30	0°32	9°20	27°26	27°19	7°53	n.a.	F 6
S 7	1 52 46	28° 2'18	3♏ 1	7° 4	26° 2	21°49	29°45	7°45	27°31	0°34	9°21	27°11	27°16	7°59	n.a.	S 7
S 8	1 56 43	29° 3'40	14°53	7°38	27°16	22°24	29°37	7°40	27°32	0°36	9°22	26°56	27°12	8° 6	n.a.	S 8
M 9	2 0 39	0♏ 5'02	26°44	8°18	28°31	22°59	29°29	7°35	27°32	0°38	9°22	26°42	27° 9	8°13	n.a.	M 9
T 10	2 4 36	1° 6'24	8♐37	9° 4	29°45	23°34	29°21	7°30	27°33	0°40	9°23	26°32	27° 6	8°19	n.a.	T 10
W11	2 8 32	2° 7'45	20°33	9°55	1♎ 0	24° 9	29°13	7°25	27°33	0°42	9°24	26°24	27° 3	8°26	n.a.	W11
T 12	2 12 29	3° 9'07	2♑36	10°50	2°14	24°45	29° 5	7°20	27°34	0°44	9°25	26°20	27° 0	8°33	n.a.	T 12
F 13	2 16 25	4°10'28	14°50	11°49	3°29	25°20	28°56	7°15	27°34	0°46	9°26	26°18	26°56	8°40	n.a.	F 13
S 14	2 20 22	5°11'49	27°20	12°51	4°44	25°55	28°48	7°10	27°35	0°48	9°26	26°D17	26°53	8°46	n.a.	S 14
S 15	2 24 19	6°13'10	10♒10	13°57	5°58	26°29	28°40	7° 5	27°35	0°50	9°27	26°R17	26°50	8°53	n.a.	S 15
M16	2 28 15	7°14'30	23°25	15° 5	7°13	27° 4	28°32	7° 0	27°35	0°52	9°28	26°17	26°47	9° 0	n.a.	M16
T 17	2 32 12	8°15'49	7♓ 9	16°15	8°27	27°39	28°24	6°55	27°36	0°54	9°29	26°14	26°44	9° 7	n.a.	T 17
W18	2 36 8	9°17'08	21°23	17°28	9°42	28°14	28°17	6°50	27°36	0°55	9°30	26° 8	26°41	9°13	n.a.	W18
T 19	2 40 5	10°18'27	6♈ 5	18°43	10°57	28°48	28° 9	6°45	27°36	0°57	9°31	26° 0	26°37	9°20	n.a.	T 19
F 20	2 44 1	11°19'44	21°10	19°59	12°11	29°23	28° 1	6°40	27°R36	0°59	9°32	25°50	26°34	9°27	n.a.	F 20
S 21	2 47 58	12°21'02	6♉30	21°17	13°26	29°58	27°53	6°35	27°36	1° 1	9°33	25°39	26°31	9°33	n.a.	S 21
S 22	2 51 54	13°22'19	21°53	22°36	14°41	0♍32	27°46	6°30	27°36	1° 3	9°34	25°28	26°28	9°40	n.a.	S 22
M23	2 55 51	14°23'35	7♊ 6	23°56	15°55	1° 7	27°38	6°25	27°36	1° 5	9°35	25°19	26°25	9°47	n.a.	M23
T 24	2 59 48	15°24'52	22° 1	25°18	17°10	1°41	27°31	6°20	27°35	1° 6	9°36	25°12	26°22	9°54	n.a.	T 24
W25	3 3 44	16°26'08	6♋29	26°40	18°25	2°15	27°23	6°15	27°35	1° 8	9°37	25° 9	26°18	10° 0	n.a.	W25
T 26	3 7 41	17°27'24	20°27	28° 4	19°39	2°49	27°16	6°10	27°35	1°10	9°38	25°D 7	26°15	10° 7	n.a.	T 26
F 27	3 11 37	18°28'39	3♌57	29°28	20°54	3°24	27° 9	6° 6	27°34	1°11	9°39	25° 7	26°12	10°14	n.a.	F 27
S 28	3 15 34	19°29'54	17° 0	0♏53	22° 9	3°58	27° 2	6° 1	27°34	1°13	9°40	25°R 8	26° 9	10°20	n.a.	S 28
S 29	3 19 30	20°31'08	29°41	2°19	23°24	4°32	26°55	5°56	27°34	1°15	9°42	25° 7	26° 6	10°27	n.a.	S 29
M30	3 23 27	21♏32'22	12♍ 4	3♏46	24♎38	5♍ 5	26♈48	5♉51	27♋33	1♎16	9♑43	25♋ 5	26♋ 2	10♏34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s42	16n48	1n54	0s18	2n35	6n17	1n50	17n17	1n42	11n 2	0s57	12n44	1s54	21n48	0n42	1n45	2n 5	36s 5	12s31	20n56	21n 5	9s27		n.a.
M 2	9 6	13 21	2 51	0 5	2 41	5 47	1 50	17 7	1 43	10 59	0 57	12 43	1 54	21 48	0 42	1 44	2 5	36 5	12 31	20 57	21 5	9 29		n.a.
T 3	9 29	9 23	3 40	0n 2	2 45	5 17	1 50	16 56	1 43	10 56	0 56	12 41	1 54	21 48	0 42	1 44	2 5	36 5	12 30	20 59	21 6	9 32		n.a.
W 4	9 52	5 5	4 18	0 4	2 47	4 47	1 50	16 45	1 44	10 53	0 56	12 40	1 54	21 48	0 42	1 43	2 5	36 4	12 30	21 1	21 7	9 34		n.a.
T 5	10 15	0 37	4 44	0 1	2 48	4 17	1 50	16 34	1 44	10 50	0 56	12 38	1 54	21 48	0 43	1 42	2 5	36 4	12 30	21 3	21 7	9 36		n.a.
F 6	10 37	3s50	4 57	0s 7	2 48	3 47	1 49	16 22	1 45	10 48	0 56	12 37	1 54	21 47	0 43	1 41	2 5	36 4	12 30	21 6	21 8	9 39		n.a.
S 7	11 0	8 7	4 57	0 20	2 46	3 16	1 49	16 11	1 45	10 45	0 56	12 35	1 54	21 47	0 43	1 40	2 5	36 3	12 29	21 10	21 9	9 41		n.a.
S 8	11 22	12 6	4 45	0 35	2 44	2 45	1 48	16 0	1 46	10 42	0 56	12 33	1 54	21 47	0 43	1 40	2 5	36 3	12 29	21 13	21 9	9 43		n.a.
M 9	11 44	15 37	4 20	0 55	2 40	2 15	1 48	15 49	1 46	10 39	0 56	12 32	1 54	21 47	0 43	1 39	2 5	36 3	12 29	21 15	21 10	9 46		n.a.
T 10	12 6	18 31	3 43	1 17	2 36	1 44	1 47	15 37	1 47	10 36	0 55	12 30	1 54	21 47	0 43	1 38	2 5	36 2	12 29	21 17	21 10	9 48		n.a.
W11	12 28	20 39	2 57	1 41	2 31	1 13	1 47	15 26	1 48	10 34	0 55	12 29	1 54	21 47	0 43	1 37	2 5	36 2	12 28	21 19	21 11	9 50		n.a.
T 12	12 49	21 53	2 2	2 8	2 26	0 42	1 46	15 14	1 48	10 31	0 55	12 27	1 54	21 47	0 43	1 36	2 5	36 2	12 28	21 20	21 12	9 53		n.a.
F 13	13 10	22 6	1 0	2 37	2 20	0 11	1 45	15 3	1 49	10 28	0 55	12 26	1 54	21 47	0 43	1 36	2 5	36 1	12 28	21 20	21 12	9 55		n.a.
S 14	13 31	21 13	0s 6	3 7	2 14	0s20	1 44	14 51	1 49	10 25	0 55	12 24	1 54	21 47	0 43	1 35	2 5	36 1	12 28	21 20	21 13	9 57		n.a.
S 15	13 52	19 14	1 13	3 39	2 8	0 51	1 43	14 39	1 50	10 23	0 55	12 22	1 54	21 47	0 43	1 34	2 5	36 1	12 27	21 20	21 14	10 0		n.a.
M16	14 13	16 10	2 18	4 12	2 1	1 22	1 42	14 28	1 50	10 20	0 54	12 21	1 54	21 47	0 43	1 33	2 5	36 1	12 27	21 20	21 14	10 2		n.a.
T 17	14 33	12 7	3 18	4 46	1 54	1 53	1 41	14 16	1 51	10 17	0 54	12 19	1 53	21 47	0 43	1 33	2 5	36 0	12 27	21 21	21 15	10 4		n.a.
W18	14 53	7 16	4 8	5 21	1 47	2 24	1 40	14 4	1 51	10 15	0 54	12 18	1 53	21 47	0 43	1 32	2 5	36 0	12 27	21 22	21 15	10 7		n.a.
T 19	15 13	1 52	4 43	5 57	1 40	2 55	1 39	13 52	1 52	10 12	0 54	12 16	1 53	21 47	0 43	1 31	2 5	36 0	12 27	21 23	21 16	10 9		n.a.
F 20	15 33	3n48	5 0	6 33	1 32	3 26	1 37	13 40	1 52	10 9	0 54	12 15	1 53	21 47	0 43	1 30	2 5	35 59	12 26	21 25	21 17	10 11		n.a.
S 21	15 52	9 19	4 56	7 10	1 25	3 57	1 36	13 28	1 53	10 7	0 54	12 13	1 53	21 47	0 43	1 30	2 5	35 59	12 26	21 27	21 17	10 14		n.a.
S 22	16 11	14 16	4 30	7 47	1 17	4 27	1 34	13 16	1 53	10 4	0 53	12 12	1 53	21 47	0 43	1 29	2 5	35 59	12 26	21 29	21 18	10 16		n.a.
M23	16 29	18 15	3 45	8 24	1 9	4 58	1 33	13 4	1 54	10 1	0 53	12 10	1 53	21 47	0 43	1 28	2 5	35 58	12 26	21 31	21 19	10 18		n.a.
T 24	16 48	20 56	2 46	9 2	1 2	5 29	1 31	12 52	1 54	9 59	0 53	12 8	1 53	21 47	0 43	1 28	2 5	35 58	12 25	21 32	21 19	10 21		n.a.
W25	17 6	22 9	1 37	9 39	0 54	5 59	1 30	12 40	1 55	9 56	0 53	12 7	1 53	21 47	0 43	1 27	2 5	35 58	12 25	21 33	21 20	10 23		n.a.
T 26	17 24	21 56	0 25	10 17	0 47	6 30	1 28	12 28	1 55	9 54	0 52	12 5	1 52	21 47	0 43	1 26	2 6	35 58	12 25	21 33	21 20	10 25		n.a.
F 27	17 41	20 26	0n47	10 54	0 39	7 0	1 26	12 16	1 56	9 52	0 52	12 4	1 52	21 47	0 44	1 26	2 6	35 57	12 25	21 33	21 21	10 28		n.a.
S 28	17 58	17 52	1 54	11 32	0 32	7 30	1 24	12 3	1 56	9 49	0 52	12 3	1 52	21 48	0 44	1 25	2 6	35 57	12 25	21 33	21 22	10 30		n.a.
S 29	18 15	14 31	2 53	12 9	0 24	8 0	1 23	11 51	1 57	9 47	0 52	12 1	1 52	21 48	0 44	1 25	2 6	35 57	12 24	21 33	21 22	10 32		n.a.
M30	18s31	10n36	3n43	12s46	0n17	8s30	1n21	11n39	1n57	9n45	0s52	12n 0	1s52	21n48	0n44	1n24	2n 6	35s56	12s24	21n34	21n23	10s34		n.a.

Julian Day Number = 935709.5, Delta T = 14h06m21s
Ecliptic obliquity = 23°56'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°43'23, Lahiri = -33°36'23 Julian Calendar 1 Nov. 2152 BCE == Greg. Calendar 14 Oct. 2152 BCE

The year -2151 astronomical counting style corresponds to year 2152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2152 BCE
geocentric

DECEMBER 2152 BCE (-2151) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 27 24	22♏33'36	24♍13	5♏14	25♎53	5♍39	26°R41	5°R47	27°R33	1♎18	9♑44	25°R 0	25♋59	10♏41	n.a.	T 1
W 2	3 31 20	23°34'49	6♎14	6°42	27° 8	6°13	26♈35	5♉42	27♋32	1°20	9°45	24♋53	25°56	10°47	n.a.	W 2
T 3	3 35 17	24°36'01	18° 8	8°10	28°23	6°47	26°28	5°37	27°31	1°21	9°46	24°43	25°53	10°54	n.a.	T 3
F 4	3 39 13	25°37'12	0♏ 0	9°40	29°38	7°20	26°22	5°33	27°30	1°23	9°48	24°32	25°50	11° 1	n.a.	F 4
S 5	3 43 10	26°38'23	11°52	11°10	0♏52	7°54	26°16	5°28	27°30	1°24	9°49	24°20	25°47	11° 8	n.a.	S 5
S 6	3 47 6	27°39'33	23°44	12°41	2° 7	8°27	26°10	5°24	27°29	1°26	9°50	24° 8	25°43	11°14	n.a.	S 6
M 7	3 51 3	28°40'42	5♐39	14°12	3°22	9° 1	26° 4	5°19	27°28	1°27	9°51	23°57	25°40	11°21	n.a.	M 7
T 8	3 54 59	29°41'49	17°38	15°44	4°37	9°34	25°59	5°15	27°27	1°28	9°53	23°49	25°37	11°28	n.a.	T 8
W 9	3 58 56	0♐42'56	29°42	17°16	5°51	10° 7	25°53	5°11	27°26	1°30	9°54	23°44	25°34	11°34	n.a.	W 9
T 10	4 2 53	1°44'02	11♑53	18°49	7° 6	10°40	25°48	5° 7	27°25	1°31	9°55	23°41	25°31	11°41	n.a.	T 10
F 11	4 6 49	2°45'06	24°14	20°23	8°21	11°13	25°42	5° 2	27°24	1°32	9°57	23°D40	25°28	11°48	n.a.	F 11
S 12	4 10 46	3°46'08	6♒49	21°57	9°36	11°46	25°37	4°58	27°23	1°34	9°58	23°40	25°24	11°55	n.a.	S 12
S 13	4 14 42	4°47'10	19°40	23°32	10°50	12°18	25°33	4°54	27°21	1°35	10° 0	23°42	25°21	12° 1	n.a.	S 13
M14	4 18 39	5°48'09	2♓51	25° 8	12° 5	12°51	25°28	4°50	27°20	1°36	10° 1	23°R42	25°18	12° 8	n.a.	M14
T 15	4 22 35	6°49'07	16°26	26°44	13°20	13°24	25°23	4°47	27°19	1°37	10° 2	23°42	25°15	12°15	n.a.	T 15
W16	4 26 32	7°50'04	0♈25	28°21	14°34	13°56	25°19	4°43	27°17	1°39	10° 4	23°40	25°12	12°21	n.a.	W16
T 17	4 30 29	8°50'58	14°50	29°59	15°49	14°28	25°15	4°39	27°16	1°40	10° 5	23°36	25° 8	12°28	n.a.	T 17
F 18	4 34 25	9°51'51	29°37	1♐37	17° 4	15° 0	25°11	4°36	27°15	1°41	10° 7	23°30	25° 5	12°35	n.a.	F 18
S 19	4 38 22	10°52'43	14♉40	3°16	18°19	15°32	25° 7	4°32	27°13	1°42	10° 8	23°23	25° 2	12°42	n.a.	S 19
S 20	4 42 18	11°53'33	29°51	4°56	19°33	16° 4	25° 4	4°29	27°12	1°43	10°10	23°17	24°59	12°48	n.a.	S 20
M21	4 46 15	12°54'21	14♊58	6°37	20°48	16°36	25° 0	4°25	27°10	1°44	10°11	23°11	24°56	12°55	n.a.	M21
T 22	4 50 11	13°55'08	29°53	8°18	22° 3	17° 8	24°57	4°22	27° 8	1°45	10°13	23° 7	24°53	13° 2	n.a.	T 22
W23	4 54 8	14°55'53	14♋26	10° 0	23°17	17°40	24°54	4°19	27° 7	1°46	10°14	23° 5	24°49	13° 8	n.a.	W23
T 24	4 58 5	15°56'38	28°34	11°43	24°32	18°11	24°51	4°16	27° 5	1°47	10°16	23°D 5	24°46	13°15	n.a.	T 24
F 25	5 2 1	16°57'20	12♌14	13°27	25°47	18°42	24°48	4°13	27° 3	1°48	10°17	23° 6	24°43	13°22	n.a.	F 25
S 26	5 5 58	17°58'01	25°26	15°11	27° 1	19°14	24°46	4°10	27° 1	1°49	10°19	23° 8	24°40	13°29	n.a.	S 26
S 27	5 9 54	18°58'41	8♍15	16°56	28°16	19°45	24°44	4° 7	27° 0	1°50	10°20	23° 9	24°37	13°35	n.a.	S 27
M28	5 13 51	19°59'19	20°42	18°43	29°30	20°16	24°42	4° 4	26°58	1°50	10°22	23°R10	24°34	13°42	n.a.	M28
T 29	5 17 47	20°59'56	2♎54	20°30	0♐45	20°47	24°40	4° 2	26°56	1°51	10°23	23° 9	24°30	13°49	n.a.	T 29
W30	5 21 44	22° 0'32	14°54	22°17	2° 0	21°17	24°38	3°59	26°54	1°52	10°25	23° 7	24°27	13°55	n.a.	W30
T 31	5 25 40	23♐ 1'06	26♎47	24♐ 6	3♐14	21♍48	24♈37	3♉57	26♋52	1♎53	10♑27	23♋ 3	24♋24	14♏ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s48	6n19	4n21	13s23	0n 9	8s59	1n19	11n27	1n58	9n42	0s51	11n58	1s52	21n48	0n44	1n23	2n 6	35s56	12s24	21n35	21n23	10s37			n.a.
W 2	19 3	1 52	4 48	14 0	0 2	9 28	1 17	11 14	1 58	9 40	0 51	11 57	1 52	21 48	0 44	1 23	2 6	35 56	12 24	21 36	21 24	10 39			n.a.
T 3	19 19	2s37	5 1	14 36	0s 5	9 58	1 15	11 2	1 59	9 38	0 51	11 55	1 51	21 48	0 44	1 22	2 6	35 56	12 24	21 38	21 25	10 41			n.a.
F 4	19 34	7 0	5 2	15 12	0 12	10 26	1 13	10 50	1 59	9 36	0 51	11 54	1 51	21 49	0 44	1 22	2 6	35 55	12 24	21 40	21 25	10 44			n.a.
S 5	19 49	11 7	4 50	15 47	0 19	10 55	1 10	10 38	2 0	9 34	0 50	11 53	1 51	21 49	0 44	1 21	2 6	35 55	12 23	21 42	21 26	10 46			n.a.
S 6	20 3	14 50	4 25	16 22	0 26	11 24	1 8	10 25	2 0	9 32	0 50	11 51	1 51	21 49	0 44	1 21	2 6	35 55	12 23	21 44	21 26	10 48			n.a.
M 7	20 17	17 57	3 48	16 57	0 32	11 52	1 6	10 13	2 1	9 30	0 50	11 50	1 51	21 49	0 44	1 20	2 6	35 54	12 23	21 46	21 27	10 51			n.a.
T 8	20 30	20 21	3 1	17 30	0 39	12 19	1 4	10 1	2 1	9 28	0 50	11 49	1 51	21 49	0 44	1 19	2 6	35 54	12 23	21 47	21 28	10 53			n.a.
W 9	20 44	21 51	2 5	18 3	0 45	12 47	1 2	9 48	2 2	9 26	0 49	11 47	1 50	21 50	0 44	1 19	2 6	35 54	12 23	21 48	21 28	10 55			n.a.
T 10	20 56	22 21	1 3	18 36	0 51	13 14	0 59	9 36	2 2	9 24	0 49	11 46	1 50	21 50	0 44	1 18	2 6	35 54	12 23	21 49	21 29	10 57			n.a.
F 11	21 9	21 46	0s 3	19 8	0 57	13 41	0 57	9 24	2 3	9 23	0 49	11 45	1 50	21 50	0 44	1 18	2 6	35 53	12 22	21 49	21 29	11 0			n.a.
S 12	21 21	20 5	1 10	19 39	1 3	14 8	0 55	9 11	2 3	9 21	0 49	11 44	1 50	21 50	0 44	1 18	2 6	35 53	12 22	21 49	21 30	11 2			n.a.
S 13	21 32	17 22	2 16	20 9	1 8	14 34	0 52	8 59	2 4	9 20	0 48	11 43	1 50	21 51	0 44	1 17	2 7	35 53	12 22	21 49	21 31	11 4			n.a.
M14	21 43	13 42	3 15	20 38	1 14	14 59	0 50	8 47	2 4	9 18	0 48	11 41	1 49	21 51	0 44	1 17	2 7	35 53	12 22	21 49	21 31	11 7			n.a.
T 15	21 54	9 14	4 6	21 6	1 19	15 25	0 47	8 34	2 5	9 17	0 48	11 40	1 49	21 51	0 44	1 16	2 7	35 52	12 22	21 49	21 32	11 9			n.a.
W16	22 4	4 9	4 44	21 34	1 23	15 50	0 45	8 22	2 5	9 15	0 48	11 39	1 49	21 52	0 44	1 16	2 7	35 52	12 22	21 49	21 32	11 11			n.a.
T 17	22 14	1n17	5 5	22 0	1 28	16 14	0 42	8 10	2 6	9 14	0 47	11 38	1 49	21 52	0 44	1 15	2 7	35 52	12 22	21 50	21 33	11 14			n.a.
F 18	22 24	6 47	5 7	22 25	1 32	16 39	0 40	7 57	2 6	9 13	0 47	11 37	1 49	21 52	0 44	1 15	2 7	35 52	12 22	21 51	21 34	11 16			n.a.
S 19	22 33	12 0	4 48	22 49	1 36	17 2	0 37	7 45	2 7	9 12	0 47	11 36	1 48	21 53	0 44	1 15	2 7	35 51	12 21	21 52	21 34	11 18			n.a.
S 20	22 41	16 30	4 9	23 12	1 40	17 26	0 35	7 33	2 7	9 10	0 47	11 35	1 48	21 53	0 44	1 14	2 7	35 51	12 21	21 53	21 35	11 20			n.a.
M21	22 49	19 54	3 12	23 34	1 44	17 48	0 32	7 21	2 8	9 9	0 46	11 34	1 48	21 53	0 45	1 14	2 7	35 51	12 21	21 54	21 35	11 23			n.a.
T 22	22 57	21 54	2 3	23 54	1 47	18 11	0 30	7 9	2 8	9 9	0 46	11 33	1 48	21 54	0 45	1 14	2 7	35 51	12 21	21 55	21 36	11 25			n.a.
W23	23 4	22 22	0 47	24 13	1 49	18 33	0 27	6 56	2 9	9 8	0 46	11 32	1 47	21 54	0 45	1 13	2 7	35 51	12 21	21 55	21 37	11 27			n.a.
T 24	23 11	21 22	0n30	24 30	1 52	18 54	0 25	6 44	2 9	9 7	0 46	11 32	1 47	21 54	0 45	1 13	2 7	35 50	12 21	21 55	21 37	11 30			n.a.
F 25	23 17	19 7	1 42	24 46	1 54	19 15	0 22	6 32	2 9	9 6	0 45	11 31	1 47	21 55	0 45	1 13	2 7	35 50	12 21	21 55	21 38	11 32			n.a.
S 26	23 23	15 55	2 47	25 1	1 56	19 35	0 20	6 20	2 10	9 5	0 45	11 30	1 47	21 55	0 45	1 12	2 7	35 50	12 21	21 55	21 38	11 34			n.a.
S 27	23 28	12 4	3 42	25 13	1 57	19 55	0 17	6 8	2 10	9 5	0 45	11 29	1 46	21 56	0 45	1 12	2 7	35 50	12 21	21 54	21 39	11 36			n.a.
M28	23 33	7 47	4 24	25 24	1 58	20 14	0 14	5 56	2 11	9 4	0 45	11 29	1 46	21 56	0 45	1 12	2 8	35 49	12 21	21 54	21 39	11 39			n.a.
T 29	23 37	3 18	4 53	25 33	1 58	20 33	0 12	5 44	2 11	9 4	0 44	11 28	1 46	21 56	0 45	1 12	2 8	35 49	12 21	21 54	21 40	11 41			n.a.
W30	23 41	1s15	5 9	25 40	1 58	20 51	0 9	5 32	2 12	9 4	0 44	11 27	1 46	21 57	0 45	1 11	2 8	35 49	12 21	21 55	21 41	11 43			n.a.
T 31	23s45	5s42	5n12	25s46	1s58	21s 8	0n 7	5n20	2n12	9n 3	0s44	11n27	1s45	21n57	0n45	1n11	2n 8	35s49	12s20	21n55	21n41	11s46			n.a.

Julian Day Number = 935739.5, Delta T = 14h06m19s
Ecliptic obliquity = 23°56'19, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°43'19, Lahiri = -33°36'19 Julian Calendar 1 Dec. 2152 BCE == Greg. Calendar 13 Nov. 2152 BCE

The year -2151 astronomical counting style corresponds to year 2152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2151 BCE
geocentric

JANUARY 2151 BCE (-2150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 29 37	24♐ 1'38	8♏38	25♐55	4♐29	22♍18	24°R36	3°R54	26°R50	1♎53	10♑28	22°R58	24♋21	14♏ 9	n.a.	F 1
S 2	5 33 34	25° 2'09	20°29	27°46	5°43	22°48	24♈34	3♉52	26♋48	1°54	10°30	22♋53	24°18	14°16	n.a.	S 2
S 3	5 37 30	26° 2'38	2♐24	29°36	6°58	23°18	24°34	3°50	26°46	1°55	10°31	22°48	24°14	14°22	n.a.	S 3
M 4	5 41 27	27° 3'05	14°24	1♑28	8°13	23°48	24°33	3°48	26°44	1°55	10°33	22°44	24°11	14°29	n.a.	M 4
T 5	5 45 23	28° 3'31	26°32	3°20	9°27	24°18	24°33	3°46	26°41	1°56	10°35	22°40	24° 8	14°36	n.a.	T 5
W 6	5 49 20	29° 3'54	8♑48	5°12	10°42	24°47	24°32	3°45	26°39	1°56	10°36	22°38	24° 5	14°43	n.a.	W 6
T 7	5 53 16	0♑ 4'16	21°15	7° 5	11°56	25°17	24°D32	3°43	26°37	1°57	10°38	22°D37	24° 2	14°49	n.a.	T 7
F 8	5 57 13	1° 4'36	3♒52	8°58	13°11	25°46	24°32	3°41	26°35	1°57	10°40	22°38	23°59	14°56	n.a.	F 8
S 9	6 1 9	2° 4'53	16°42	10°51	14°25	26°15	24°33	3°40	26°33	1°57	10°41	22°39	23°55	15° 3	n.a.	S 9
S 10	6 5 6	3° 5'09	29°46	12°44	15°40	26°44	24°33	3°39	26°30	1°58	10°43	22°41	23°52	15° 9	n.a.	S 10
M11	6 9 3	4° 5'22	13♓ 6	14°36	16°54	27°12	24°34	3°37	26°28	1°58	10°44	22°42	23°49	15°16	n.a.	M11
T 12	6 12 59	5° 5'32	26°42	16°28	18° 9	27°41	24°35	3°36	26°26	1°58	10°46	22°43	23°46	15°23	n.a.	T 12
W13	6 16 56	6° 5'41	10♈36	18°19	19°23	28° 9	24°36	3°35	26°23	1°59	10°48	22°R43	23°43	15°30	n.a.	W13
T 14	6 20 52	7° 5'47	24°46	20° 8	20°38	28°37	24°38	3°34	26°21	1°59	10°49	22°42	23°40	15°36	n.a.	T 14
F 15	6 24 49	8° 5'50	9♉12	21°55	21°52	29° 5	24°39	3°33	26°18	1°59	10°51	22°41	23°36	15°43	n.a.	F 15
S 16	6 28 45	9° 5'52	23°50	23°40	23° 6	29°32	24°41	3°33	26°16	1°59	10°53	22°39	23°33	15°50	n.a.	S 16
S 17	6 32 42	10° 5'51	8♊34	25°23	24°21	29°59	24°43	3°32	26°13	1°59	10°54	22°38	23°30	15°56	n.a.	S 17
M18	6 36 38	11° 5'48	23°18	27° 2	25°35	0♎27	24°45	3°32	26°11	2° 0	10°56	22°36	23°27	16° 3	n.a.	M18
T 19	6 40 35	12° 5'42	7♋55	28°37	26°50	0°54	24°47	3°32	26° 8	2° 0	10°58	22°35	23°24	16°10	n.a.	T 19
W20	6 44 32	13° 5'35	22°17	0♒ 8	28° 4	1°21	24°50	3°31	26° 6	2° 0	10°59	22°D35	23°20	16°17	n.a.	W20
T 21	6 48 28	14° 5'25	6♌20	1°35	29°18	1°47	24°52	3°D31	26° 3	2°R 0	11° 1	22°35	23°17	16°23	n.a.	T 21
F 22	6 52 25	15° 5'13	20° 1	2°55	0♑33	2°13	24°55	3°31	26° 1	2° 0	11° 3	22°36	23°14	16°30	n.a.	F 22
S 23	6 56 21	16° 5'00	3♍18	4°10	1°47	2°39	24°58	3°31	25°58	2° 0	11° 4	22°37	23°11	16°37	n.a.	S 23
S 24	7 0 18	17° 4'44	16°11	5°19	3° 1	3° 5	25° 1	3°32	25°56	1°59	11° 6	22°37	23° 8	16°43	n.a.	S 24
M25	7 4 14	18° 4'26	28°45	6°20	4°16	3°31	25° 5	3°32	25°53	1°59	11° 8	22°38	23° 5	16°50	n.a.	M25
T 26	7 8 11	19° 4'07	11♎ 1	7°14	5°30	3°56	25° 9	3°32	25°51	1°59	11° 9	22°38	23° 1	16°57	n.a.	T 26
W27	7 12 7	20° 3'45	23° 4	8° 1	6°44	4°21	25°12	3°33	25°48	1°59	11°11	22°R38	22°58	17° 4	n.a.	W27
T 28	7 16 4	21° 3'21	4♏59	8°39	7°59	4°46	25°16	3°34	25°45	1°59	11°12	22°38	22°55	17°10	n.a.	T 28
F 29	7 20 0	22° 2'56	16°51	9°10	9°13	5°10	25°20	3°34	25°43	1°58	11°14	22°38	22°52	17°17	n.a.	F 29
S 30	7 23 57	23° 2'29	28°43	9°32	10°27	5°34	25°25	3°35	25°40	1°58	11°16	22°D38	22°49	17°24	n.a.	S 30
S 31	7 27 54	24♑ 1'59	10♐40	9♒46	11♑41	5♎58	25♈29	3♉36	25♋38	1♎58	11♑17	22♋38	22♋46	17♏30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23 s48	9 s56	5n 1	25 s49	1 s57	21 s25	0n 4	5n 8	2n13	9n 3	0 s43	11n26	1 s45	21n58	0n45	1n11	2n 8	35 s49	12 s20	21n56	21n42	11 s48		n.a.	F 1
S 2	23 51	13 48	4 37	25 50	1 55	21 41	0 2	4 57	2 13	9 3	0 43	11 26	1 45	21 58	0 45	1 11	2 8	35 48	12 20	21 57	21 42	11 50		n.a.	S 2
S 3	23 53	17 8	4 1	25 49	1 53	21 57	0 s 1	4 45	2 14	9 3	0 43	11 25	1 45	21 59	0 45	1 10	2 8	35 48	12 20	21 58	21 43	11 52		n.a.	S 3
M 4	23 54	19 47	3 15	25 46	1 50	22 12	0 4	4 33	2 14	9 3	0 43	11 25	1 44	21 59	0 45	1 10	2 8	35 48	12 20	21 59	21 43	11 55		n.a.	M 4
T 5	23 55	21 35	2 19	25 41	1 47	22 26	0 6	4 22	2 14	9 3	0 42	11 24	1 44	21 59	0 45	1 10	2 8	35 48	12 20	21 59	21 44	11 57		n.a.	T 5
W 6	23 56	22 23	1 15	25 33	1 43	22 39	0 9	4 10	2 15	9 3	0 42	11 24	1 44	22 0	0 45	1 10	2 8	35 48	12 20	22 0	21 45	11 59		n.a.	W 6
T 7	23 56	22 6	0 8	25 23	1 38	22 52	0 11	3 59	2 15	9 3	0 42	11 24	1 44	22 0	0 45	1 10	2 8	35 48	12 20	22 0	21 45	12 1		n.a.	T 7
F 8	23 56	20 41	1 s 2	25 11	1 33	23 5	0 14	3 47	2 16	9 4	0 42	11 23	1 43	22 1	0 45	1 10	2 8	35 47	12 20	22 0	21 46	12 4		n.a.	F 8
S 9	23 55	18 12	2 9	24 56	1 27	23 16	0 16	3 36	2 16	9 4	0 41	11 23	1 43	22 1	0 45	1 10	2 8	35 47	12 20	21 59	21 46	12 6		n.a.	S 9
S 10	23 54	14 45	3 11	24 39	1 21	23 27	0 18	3 24	2 17	9 4	0 41	11 23	1 43	22 2	0 45	1 10	2 8	35 47	12 20	21 59	21 47	12 8		n.a.	S 10
M11	23 52	10 31	4 4	24 20	1 13	23 37	0 21	3 13	2 17	9 5	0 41	11 23	1 43	22 2	0 45	1 10	2 9	35 47	12 20	21 59	21 47	12 11		n.a.	M11
T 12	23 50	5 40	4 44	23 59	1 5	23 47	0 23	3 2	2 17	9 6	0 41	11 23	1 42	22 3	0 45	1 9	2 9	35 47	12 20	21 59	21 48	12 13		n.a.	T 12
W13	23 48	0 27	5 9	23 35	0 56	23 56	0 26	2 51	2 18	9 6	0 40	11 22	1 42	22 3	0 45	1 9	2 9	35 47	12 20	21 59	21 49	12 15		n.a.	W13
T 14	23 45	4n54	5 16	23 10	0 47	24 4	0 28	2 40	2 18	9 7	0 40	11 22	1 42	22 4	0 45	1 9	2 9	35 47	12 20	21 59	21 49	12 17		n.a.	T 14
F 15	23 41	10 5	5 3	22 43	0 36	24 11	0 30	2 29	2 18	9 8	0 40	11 22	1 42	22 4	0 45	1 9	2 9	35 46	12 20	21 59	21 50	12 20		n.a.	F 15
S 16	23 37	14 45	4 31	22 14	0 25	24 18	0 32	2 18	2 19	9 9	0 39	11 22	1 41	22 5	0 45	1 9	2 9	35 46	12 20	21 59	21 50	12 22		n.a.	S 16
S 17	23 33	18 34	3 40	21 44	0 14	24 24	0 35	2 7	2 19	9 10	0 39	11 22	1 41	22 5	0 45	1 9	2 9	35 46	12 20	22 0	21 51	12 24		n.a.	S 17
M18	23 28	21 11	2 35	21 12	0 1	24 29	0 37	1 57	2 20	9 11	0 39	11 23	1 41	22 6	0 45	1 9	2 9	35 46	12 20	22 0	21 51	12 26		n.a.	M18
T 19	23 22	22 22	1 20	20 40	0n12	24 33	0 39	1 46	2 20	9 12	0 39	11 23	1 41	22 6	0 45	1 9	2 9	35 46	12 20	22 0	21 52	12 29		n.a.	T 19
W20	23 17	22 1	0 2	20 8	0 25	24 37	0 41	1 35	2 20	9 13	0 38	11 23	1 40	22 7	0 45	1 9	2 9	35 46	12 20	22 0	21 52	12 31		n.a.	W20
T 21	23 10	20 18	1n16	19 35	0 39	24 39	0 43	1 25	2 21	9 14	0 38	11 23	1 40	22 7	0 45	1 10	2 9	35 46	12 20	22 0	21 53	12 33		n.a.	T 21
F 22	23 4	17 25	2 26	19 3	0 53	24 42	0 45	1 15	2 21	9 15	0 38	11 23	1 40	22 8	0 45	1 10	2 9	35 46	12 21	22 0	21 53	12 35		n.a.	F 22
S 23	22 57	13 43	3 27	18 31	1 8	24 43	0 47	1 4	2 21	9 17	0 38	11 24	1 39	22 8	0 45	1 10	2 9	35 46	12 21	22 0	21 54	12 38		n.a.	S 23
S 24	22 49	9 28	4 15	18 0	1 23	24 43	0 49	0 54	2 22	9 18	0 37	11 24	1 39	22 9	0 45	1 10	2 9	35 45	12 21	22 0	21 55	12 40		n.a.	S 24
M25	22 41	4 56	4 50	17 30	1 38	24 43	0 51	0 44	2 22	9 20	0 37	11 24	1 39	22 9	0 45	1 10	2 10	35 45	12 21	22 0	21 55	12 42		n.a.	M25
T 26	22 33	0 18	5 11	17 2	1 52	24 42	0 53	0 34	2 22	9 21	0 37	11 25	1 39	22 10	0 45	1 10	2 10	35 45	12 21	22 0	21 56	12 44		n.a.	T 26
W27	22 24	4 s15	5 17	16 36	2 7	24 41	0 55	0 24	2 22	9 23	0 37	11 25	1 38	22 10	0 45	1 10	2 10	35 45	12 21	22 0	21 56	12 47		n.a.	W27
T 28	22 15	8 36	5 10	16 12	2 21	24 38	0 57	0 15	2 23	9 25	0 36	11 26	1 38	22 11	0 45	1 10	2 10	35 45	12 21	22 0	21 57	12 49		n.a.	T 28
F 29	22 5	12 36	4 49	15 51	2 35	24 35	0 58	0 5	2 23	9 26	0 36	11 26	1 38	22 11	0 45	1 11	2 10	35 45	12 21	22 0	21 57	12 51		n.a.	F 29
S 30	21 55	16 7	4 17	15 33	2 48	24 31	1 0	0 s 4	2 23	9 28	0 36	11 27	1 38	22 12	0 45	1 11	2 10	35 45	12 21	22 0	21 58	12 53		n.a.	S 30
S 31	21 s45	19 s 0	3n32	15 s17	3n 0	24 s26	1 s 2	0 s14	2n23	9n30	0 s36	11n27	1 s37	22n12	0n45	1n11	2n10	35 s45	12 s21	22n 0	21n58	12 s56		n.a.	S 31

Julian Day Number = 935770.5, Delta T = 14h06m16s
Ecliptic obliquity = 23°56'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°43'15, Lahiri = -33°36'15 Julian Calendar 1 Jan. 2151 BCE == Greg. Calendar 14 Dec. 2152 BCE

The year -2150 astronomical counting style corresponds to year 2151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2151 BCE
geocentric

FEBRUARY 2151 BCE (-2150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 31 50	25♉ 1'28	22♐46	9°R51	12♉56	6♎21	25♈34	3♉37	25°R35	1°R58	11♉19	22♋38	22♋42	17♏37	n.a.	M 1
T 2	7 35 47	26° 0'54	5♉ 2	9♒48	14°10	6°45	25°39	3°39	25♋32	1♎57	11°21	22°38	22°39	17°44	n.a.	T 2
W 3	7 39 43	27° 0'19	17°32	9°38	15°24	7° 7	25°44	3°40	25°30	1°57	11°22	22°R39	22°36	17°50	n.a.	W 3
T 4	7 43 40	27°59'41	0♒16	9°20	16°38	7°30	25°49	3°42	25°27	1°56	11°24	22°39	22°33	17°57	n.a.	T 4
F 5	7 47 36	28°59'01	13°15	8°55	17°53	7°52	25°54	3°43	25°25	1°56	11°25	22°38	22°30	18° 4	n.a.	F 5
S 6	7 51 33	29°58'19	26°29	8°23	19° 7	8°14	26° 0	3°45	25°22	1°55	11°27	22°38	22°26	18°11	n.a.	S 6
S 7	7 55 29	0♒57'34	9♓56	7°46	20°21	8°35	26° 5	3°47	25°19	1°55	11°28	22°37	22°23	18°17	n.a.	S 7
M 8	7 59 26	1°56'47	23°36	7° 4	21°35	8°57	26°11	3°48	25°17	1°54	11°30	22°35	22°20	18°24	n.a.	M 8
T 9	8 3 22	2°55'57	7♈27	6°18	22°49	9°17	26°17	3°50	25°14	1°53	11°32	22°34	22°17	18°31	n.a.	T 9
W10	8 7 19	3°55'05	21°27	5°30	24° 4	9°38	26°23	3°53	25°12	1°53	11°33	22°34	22°14	18°37	n.a.	W10
T 11	8 11 16	4°54'10	5♉35	4°39	25°18	9°58	26°30	3°55	25° 9	1°52	11°35	22°D33	22°11	18°44	n.a.	T 11
F 12	8 15 12	5°53'13	19°49	3°48	26°32	10°17	26°36	3°57	25° 7	1°51	11°36	22°34	22° 7	18°51	n.a.	F 12
S 13	8 19 9	6°52'13	4♊ 6	2°57	27°46	10°36	26°43	4° 0	25° 4	1°51	11°38	22°35	22° 4	18°58	n.a.	S 13
S 14	8 23 5	7°51'11	18°23	2° 8	29° 0	10°55	26°49	4° 2	25° 1	1°50	11°39	22°36	22° 1	19° 4	n.a.	S 14
M15	8 27 2	8°50'07	2♋38	1°20	0♒14	11°14	26°56	4° 5	24°59	1°49	11°41	22°37	21°58	19°11	n.a.	M15
T 16	8 30 58	9°49'00	16°46	0°36	1°28	11°32	27° 3	4° 8	24°56	1°48	11°42	22°R37	21°55	19°18	n.a.	T 16
W17	8 34 55	10°47'50	0♌45	29♉55	2°42	11°49	27°10	4°10	24°54	1°48	11°44	22°37	21°51	19°24	n.a.	W17
T 18	8 38 51	11°46'39	14°30	29°18	3°56	12° 6	27°18	4°13	24°52	1°47	11°45	22°36	21°48	19°31	n.a.	T 18
F 19	8 42 48	12°45'25	27°58	28°46	5°10	12°23	27°25	4°16	24°49	1°46	11°47	22°34	21°45	19°38	n.a.	F 19
S 20	8 46 44	13°44'09	11♍ 9	28°19	6°25	12°39	27°33	4°19	24°47	1°45	11°48	22°31	21°42	19°45	n.a.	S 20
S 21	8 50 41	14°42'51	24° 0	27°57	7°39	12°54	27°40	4°23	24°44	1°44	11°50	22°28	21°39	19°51	n.a.	S 21
M22	8 54 38	15°41'31	6♎34	27°40	8°53	13°10	27°48	4°26	24°42	1°43	11°51	22°25	21°36	19°58	n.a.	M22
T 23	8 58 34	16°40'09	18°52	27°29	10° 7	13°24	27°56	4°29	24°39	1°42	11°52	22°22	21°32	20° 5	n.a.	T 23
W24	9 2 31	17°38'46	0♏57	27°24	11°21	13°38	28° 4	4°33	24°37	1°41	11°54	22°19	21°29	20°11	n.a.	W24
T 25	9 6 27	18°37'20	12°53	27°D23	12°35	13°52	28°13	4°37	24°35	1°40	11°55	22°18	21°26	20°18	n.a.	T 25
F 26	9 10 24	19°35'53	24°45	27°28	13°49	14° 5	28°21	4°40	24°32	1°39	11°57	22°D18	21°23	20°25	n.a.	F 26
S 27	9 14 20	20°34'24	6♐38	27°38	15° 3	14°18	28°29	4°44	24°30	1°38	11°58	22°19	21°20	20°31	n.a.	S 27
S 28	9 18 17	21♒32'53	18♐36	27♉53	16♒17	14♎30	28♈38	4♉48	24♋28	1♎37	11♉59	22♋21	21♋17	20♏38	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s34	21s 6	2n38	15s 5	3n11	24s21	1s 3	0s23	2n24	9n32	0s36	11n28	1s37	22n13	0n45	1n11	2n10	35s45	12s21	22n 0	21n59	12s58		n.a.
T 2	21 23	22 14	1 36	14 56	3 22	24 15	1 5	0 32	2 24	9 34	0 35	11 29	1 37	22 13	0 45	1 11	2 10	35 45	12 21	22 0	21 59	13 0		n.a.
W 3	21 12	22 18	0 28	14 50	3 31	24 8	1 6	0 41	2 24	9 36	0 35	11 29	1 37	22 14	0 45	1 12	2 10	35 45	12 22	22 0	22 0	13 2		n.a.
T 4	21 0	21 12	0s42	14 47	3 38	24 0	1 8	0 50	2 24	9 38	0 35	11 30	1 36	22 14	0 45	1 12	2 10	35 45	12 22	22 0	22 1	13 5		n.a.
F 5	20 47	18 58	1 52	14 48	3 44	23 52	1 9	0 59	2 24	9 40	0 35	11 31	1 36	22 15	0 45	1 12	2 10	35 45	12 22	22 0	22 1	13 7		n.a.
S 6	20 35	15 43	2 57	14 52	3 49	23 42	1 11	1 8	2 24	9 43	0 34	11 32	1 36	22 15	0 45	1 12	2 10	35 45	12 22	22 0	22 2	13 9		n.a.
S 7	20 22	11 35	3 53	14 59	3 51	23 33	1 12	1 16	2 25	9 45	0 34	11 33	1 35	22 16	0 45	1 13	2 10	35 45	12 22	22 0	22 2	13 11		n.a.
M 8	20 8	6 49	4 37	15 9	3 52	23 22	1 13	1 24	2 25	9 47	0 34	11 34	1 35	22 16	0 46	1 13	2 10	35 45	12 22	22 0	22 3	13 13		n.a.
T 9	19 55	1 39	5 6	15 22	3 51	23 11	1 14	1 33	2 25	9 50	0 34	11 34	1 35	22 17	0 46	1 13	2 11	35 45	12 22	22 0	22 3	13 16		n.a.
W10	19 41	3n39	5 16	15 36	3 48	22 59	1 15	1 41	2 25	9 52	0 33	11 35	1 35	22 17	0 46	1 14	2 11	35 45	12 23	22 0	22 4	13 18		n.a.
T 11	19 26	8 49	5 8	15 53	3 43	22 46	1 16	1 49	2 25	9 55	0 33	11 36	1 34	22 18	0 45	1 14	2 11	35 45	12 23	22 0	22 4	13 20		n.a.
F 12	19 11	13 33	4 42	16 12	3 37	22 33	1 17	1 57	2 25	9 57	0 33	11 37	1 34	22 18	0 45	1 14	2 11	35 45	12 23	22 0	22 5	13 22		n.a.
S 13	18 56	17 31	3 57	16 31	3 29	22 19	1 18	2 4	2 25	10 0	0 33	11 39	1 34	22 19	0 45	1 15	2 11	35 45	12 23	22 0	22 5	13 25		n.a.
S 14	18 41	20 28	2 58	16 52	3 19	22 5	1 19	2 12	2 25	10 3	0 33	11 40	1 34	22 19	0 45	1 15	2 11	35 45	12 23	22 0	22 6	13 27		n.a.
M15	18 25	22 6	1 48	17 13	3 9	21 49	1 20	2 19	2 25	10 5	0 32	11 41	1 33	22 19	0 45	1 15	2 11	35 45	12 23	22 0	22 6	13 29		n.a.
T 16	18 10	22 20	0 32	17 34	2 57	21 33	1 21	2 26	2 25	10 8	0 32	11 42	1 33	22 20	0 45	1 16	2 11	35 45	12 23	22 0	22 7	13 31		n.a.
W17	17 53	21 8	0n45	17 56	2 44	21 17	1 21	2 33	2 25	10 11	0 32	11 43	1 33	22 20	0 45	1 16	2 11	35 45	12 24	22 0	22 7	13 33		n.a.
T 18	17 37	18 42	1 58	18 17	2 30	21 0	1 22	2 40	2 25	10 14	0 32	11 44	1 33	22 21	0 45	1 17	2 11	35 45	12 24	22 0	22 8	13 36		n.a.
F 19	17 20	15 16	3 3	18 38	2 16	20 42	1 23	2 47	2 25	10 17	0 31	11 46	1 32	22 21	0 45	1 17	2 11	35 45	12 24	22 0	22 8	13 38		n.a.
S 20	17 3	11 10	3 56	18 57	2 1	20 24	1 23	2 53	2 24	10 20	0 31	11 47	1 32	22 22	0 45	1 17	2 11	35 45	12 24	22 1	22 9	13 40		n.a.
S 21	16 45	6 39	4 36	19 17	1 46	20 5	1 23	3 0	2 24	10 23	0 31	11 48	1 32	22 22	0 45	1 18	2 11	35 45	12 24	22 1	22 9	13 42		n.a.
M22	16 28	1 57	5 2	19 35	1 31	19 46	1 24	3 6	2 24	10 26	0 31	11 50	1 32	22 23	0 45	1 18	2 11	35 45	12 25	22 2	22 10	13 44		n.a.
T 23	16 10	2s43	5 14	19 52	1 16	19 26	1 24	3 12	2 24	10 29	0 31	11 51	1 31	22 23	0 45	1 19	2 11	35 45	12 25	22 2	22 10	13 47		n.a.
W24	15 52	7 12	5 11	20 8	1 1	19 5	1 24	3 18	2 23	10 32	0 30	11 53	1 31	22 23	0 45	1 19	2 11	35 45	12 25	22 3	22 11	13 49		n.a.
T 25	15 33	11 22	4 54	20 22	0 46	18 44	1 25	3 23	2 23	10 35	0 30	11 54	1 31	22 24	0 45	1 20	2 11	35 45	12 25	22 3	22 11	13 51		n.a.
F 26	15 15	15 4	4 25	20 35	0 31	18 23	1 25	3 29	2 23	10 39	0 30	11 56	1 31	22 24	0 45	1 20	2 12	35 45	12 25	22 3	22 12	13 53		n.a.
S 27	14 56	18 10	3 45	20 47	0 17	18 0	1 25	3 34	2 22	10 42	0 30	11 57	1 30	22 25	0 45	1 21	2 12	35 45	12 26	22 3	22 12	13 55		n.a.
S 28	14s37	20s32	2n55	20s58	0n 3	17s38	1s25	3s39	2n22	10n45	0s30	11n59	1s30	22n25	0n45	1n21	2n12	35s46	12s26	22n 3	22n13	13s58		n.a.

Julian Day Number = 935801.5, Delta T = 14h06m14s
Ecliptic obliquity = 23°56'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°43'11, Lahiri = -33°36'11 Julian Calendar 1 Feb. 2151 BCE == Greg. Calendar 14 Jan. 2151 BCE

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ASTRODIENST EPHEMERIS for the year 2151 BCE
geocentric

MARCH 2151 BCE (-2150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 22 13	22♒31'20	0♉45	28♉13	17♒31	14♎41	28♈47	4♉52	24°R26	1°R35	12♉ 1	22♋22	21♋13	20♏45	n.a.	M 1
T 2	9 26 10	23°29'45	13° 7	28°37	18°45	14°52	28°56	4°56	24♋24	1♎34	12° 2	22°24	21°10	20°52	n.a.	T 2
W 3	9 30 6	24°28'09	25°47	29° 6	19°59	15° 2	29° 5	5° 0	24°21	1°33	12° 3	22°R24	21° 7	20°58	n.a.	W 3
T 4	9 34 3	25°26'30	8♒47	29°39	21°13	15°12	29°14	5° 5	24°19	1°32	12° 4	22°23	21° 4	21° 5	n.a.	T 4
F 5	9 38 0	26°24'50	22° 6	0♒16	22°27	15°20	29°23	5° 9	24°17	1°31	12° 6	22°20	21° 1	21°12	n.a.	F 5
S 6	9 41 56	27°23'08	5♓44	0°57	23°41	15°29	29°32	5°13	24°15	1°29	12° 7	22°16	20°57	21°18	n.a.	S 6
S 7	9 45 53	28°21'23	19°39	1°42	24°54	15°36	29°42	5°18	24°13	1°28	12° 8	22°10	20°54	21°25	n.a.	S 7
M 8	9 49 49	29°19'37	3♈46	2°30	26° 8	15°43	29°51	5°22	24°11	1°27	12° 9	22° 5	20°51	21°32	n.a.	M 8
T 9	9 53 46	0♓17'48	18° 1	3°21	27°22	15°50	0♉ 1	5°27	24° 9	1°25	12°11	21°59	20°48	21°39	n.a.	T 9
W10	9 57 42	1°15'58	2♉20	4°15	28°36	15°56	0°10	5°32	24° 7	1°24	12°12	21°55	20°45	21°45	n.a.	W10
T 11	10 1 39	2°14'05	16°37	5°13	29°50	16° 1	0°20	5°37	24° 5	1°23	12°13	21°52	20°42	21°52	n.a.	T 11
F 12	10 5 35	3°12'10	0♊51	6°13	1♓ 4	16° 5	0°30	5°42	24° 4	1°21	12°14	21°D51	20°38	21°59	n.a.	F 12
S 13	10 9 32	4°10'13	14°58	7°17	2°18	16° 8	0°40	5°47	24° 2	1°20	12°15	21°52	20°35	22° 5	n.a.	S 13
S 14	10 13 28	5° 8'13	28°58	8°23	3°32	16°11	0°50	5°52	24° 0	1°19	12°16	21°53	20°32	22°12	n.a.	S 14
M15	10 17 25	6° 6'12	12♋49	9°31	4°46	16°14	1° 1	5°57	23°58	1°17	12°17	21°54	20°29	22°19	n.a.	M15
T 16	10 21 22	7° 4'09	26°31	10°43	5°59	16°15	1°11	6° 2	23°57	1°16	12°18	21°R54	20°26	22°25	n.a.	T 16
W17	10 25 18	8° 2'03	10♌ 3	11°56	7°13	16°16	1°21	6° 7	23°55	1°14	12°20	21°53	20°23	22°32	n.a.	W17
T 18	10 29 15	8°59'56	23°24	13°12	8°27	16°R16	1°32	6°13	23°53	1°13	12°21	21°49	20°19	22°39	n.a.	T 18
F 19	10 33 11	9°57'47	6♍33	14°31	9°41	16°15	1°42	6°18	23°52	1°11	12°22	21°43	20°16	22°46	n.a.	F 19
S 20	10 37 8	10°55'36	19°28	15°51	10°55	16°14	1°53	6°24	23°50	1°10	12°23	21°36	20°13	22°52	n.a.	S 20
S 21	10 41 4	11°53'24	2♎ 9	17°14	12° 8	16°12	2° 4	6°29	23°49	1° 8	12°24	21°27	20°10	22°59	n.a.	S 21
M22	10 45 1	12°51'09	14°36	18°39	13°22	16° 9	2°15	6°35	23°47	1° 7	12°24	21°18	20° 7	23° 6	n.a.	M22
T 23	10 48 57	13°48'54	26°50	20° 6	14°36	16° 5	2°26	6°41	23°46	1° 5	12°25	21° 9	20° 3	23°12	n.a.	T 23
W24	10 52 54	14°46'37	8♏54	21°36	15°50	16° 1	2°37	6°47	23°45	1° 4	12°26	21° 2	20° 0	23°19	n.a.	W24
T 25	10 56 50	15°44'19	20°49	23° 7	17° 4	15°55	2°48	6°53	23°43	1° 2	12°27	20°57	19°57	23°26	n.a.	T 25
F 26	11 0 47	16°41'59	2♐40	24°41	18°17	15°50	2°59	6°58	23°42	1° 1	12°28	20°53	19°54	23°32	n.a.	F 26
S 27	11 4 44	17°39'38	14°32	26°16	19°31	15°43	3°10	7° 4	23°41	0°59	12°29	20°D52	19°51	23°39	n.a.	S 27
S 28	11 8 40	18°37'16	26°30	27°54	20°45	15°35	3°22	7°10	23°40	0°58	12°30	20°52	19°48	23°46	n.a.	S 28
M29	11 12 37	19°34'53	8♑38	29°34	21°59	15°27	3°33	7°17	23°39	0°56	12°31	20°53	19°44	23°53	n.a.	M29
T 30	11 16 33	20°32'28	21° 2	1♓16	23°12	15°18	3°44	7°23	23°38	0°54	12°31	20°R54	19°41	23°59	n.a.	T 30
W31	11 20 30	21♓30'03	3♒46	2♓59	24♓26	15♎ 8	3♉56	7♉29	23♋37	0♎53	12♉32	20♋53	19♋38	24♏ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	14s18	22s 0	1n56	21s 7	0s10	17s15	1s25	3s44	2n22	10n48	0s29	12n 0	1s30	22n25	0n45	1n22	2n12	35s46	12s26	22n 2	22n13	14s 0			n.a.
T 2	13 58	22 26	0 51	21 14	0 23	16 51	1 25	3 49	2 21	10 52	0 29	12 2	1 30	22 26	0 45	1 22	2 12	35 46	12 26	22 2	22 14	14 2			n.a.
W 3	13 38	21 44	0s19	21 20	0 35	16 27	1 24	3 53	2 21	10 55	0 29	12 3	1 29	22 26	0 45	1 23	2 12	35 46	12 27	22 2	22 15	14 4			n.a.
T 4	13 18	19 52	1 28	21 24	0 46	16 3	1 24	3 57	2 20	10 59	0 29	12 5	1 29	22 27	0 45	1 23	2 12	35 46	12 27	22 2	22 15	14 6			n.a.
F 5	12 58	16 52	2 35	21 27	0 58	15 38	1 24	4 2	2 19	11 2	0 29	12 7	1 29	22 27	0 45	1 24	2 12	35 46	12 27	22 3	22 16	14 9			n.a.
S 6	12 38	12 54	3 34	21 28	1 8	15 13	1 24	4 5	2 19	11 6	0 28	12 9	1 29	22 27	0 45	1 24	2 12	35 46	12 27	22 3	22 16	14 11			n.a.
S 7	12 17	8 11	4 22	21 28	1 18	14 47	1 23	4 9	2 18	11 9	0 28	12 10	1 29	22 28	0 45	1 25	2 12	35 46	12 28	22 4	22 17	14 13			n.a.
M 8	11 57	2 58	4 55	21 26	1 27	14 21	1 23	4 12	2 17	11 13	0 28	12 12	1 28	22 28	0 45	1 25	2 12	35 46	12 28	22 5	22 17	14 15			n.a.
T 9	11 36	2n27	5 10	21 22	1 36	13 55	1 22	4 16	2 17	11 17	0 28	12 14	1 28	22 28	0 45	1 26	2 12	35 47	12 28	22 6	22 17	14 17			n.a.
W10	11 15	7 46	5 5	21 17	1 44	13 28	1 21	4 19	2 16	11 20	0 28	12 16	1 28	22 29	0 45	1 27	2 12	35 47	12 28	22 7	22 18	14 19			n.a.
T 11	10 54	12 39	4 42	21 10	1 52	13 1	1 21	4 21	2 15	11 24	0 28	12 18	1 28	22 29	0 45	1 27	2 12	35 47	12 29	22 7	22 18	14 22			n.a.
F 12	10 32	16 49	4 2	21 1	1 58	12 34	1 20	4 24	2 14	11 28	0 27	12 19	1 27	22 29	0 45	1 28	2 12	35 47	12 29	22 7	22 19	14 24			n.a.
S 13	10 11	19 59	3 7	20 51	2 5	12 6	1 19	4 26	2 13	11 31	0 27	12 21	1 27	22 30	0 45	1 28	2 12	35 47	12 29	22 7	22 19	14 26			n.a.
S 14	9 49	21 55	2 1	20 38	2 10	11 38	1 18	4 28	2 12	11 35	0 27	12 23	1 27	22 30	0 45	1 29	2 12	35 47	12 30	22 7	22 20	14 28			n.a.
M15	9 28	22 30	0 49	20 25	2 15	11 10	1 17	4 30	2 11	11 39	0 27	12 25	1 27	22 30	0 45	1 30	2 12	35 48	12 30	22 7	22 20	14 30			n.a.
T 16	9 6	21 42	0n25	20 9	2 20	10 41	1 16	4 32	2 10	11 43	0 27	12 27	1 27	22 30	0 45	1 30	2 12	35 48	12 30	22 7	22 21	14 32			n.a.
W17	8 44	19 38	1 37	19 52	2 24	10 12	1 15	4 33	2 8	11 47	0 26	12 29	1 26	22 31	0 45	1 31	2 12	35 48	12 30	22 7	22 21	14 35			n.a.
T 18	8 22	16 32	2 42	19 33	2 27	9 43	1 14	4 35	2 7	11 50	0 26	12 31	1 26	22 31	0 45	1 31	2 12	35 48	12 31	22 8	22 22	14 37			n.a.
F 19	7 59	12 38	3 37	19 12	2 30	9 14	1 13	4 36	2 6	11 54	0 26	12 33	1 26	22 31	0 45	1 32	2 12	35 48	12 31	22 9	22 22	14 39			n.a.
S 20	7 37	8 13	4 20	18 49	2 32	8 44	1 12	4 36	2 4	11 58	0 26	12 35	1 26	22 31	0 45	1 33	2 12	35 48	12 31	22 10	22 23	14 41			n.a.
S 21	7 15	3 32	4 49	18 25	2 33	8 14	1 11	4 37	2 3	12 2	0 26	12 37	1 26	22 32	0 45	1 33	2 12	35 49	12 32	22 11	22 23	14 43			n.a.
M22	6 52	1s13	5 4	17 59	2 34	7 44	1 9	4 37	2 1	12 6	0 26	12 39	1 25	22 32	0 45	1 34	2 12	35 49	12 32	22 13	22 24	14 45			n.a.
T 23	6 30	5 50	5 5	17 31	2 34	7 14	1 8	4 37	2 0	12 10	0 25	12 41	1 25	22 32	0 45	1 35	2 12	35 49	12 32	22 14	22 24	14 47			n.a.
W24	6 7	10 10	4 52	17 1	2 34	6 43	1 7	4 37	1 58	12 14	0 25	12 43	1 25	22 32	0 45	1 35	2 12	35 49	12 32	22 15	22 25	14 50			n.a.
T 25	5 44	14 4	4 26	16 30	2 33	6 13	1 5	4 37	1 56	12 18	0 25	12 46	1 25	22 33	0 45	1 36	2 12	35 49	12 33	22 16	22 25	14 52			n.a.
F 26	5 21	17 23	3 49	15 56	2 31	5 42	1 4	4 36	1 54	12 22	0 25	12 48	1 25	22 33	0 45	1 36	2 13	35 50	12 33	22 17	22 26	14 54			n.a.
S 27	4 58	20 0	3 2	15 21	2 29	5 11	1 2	4 35	1 53	12 26	0 25	12 50	1 24	22 33	0 45	1 37	2 13	35 50	12 33	22 17	22 26	14 56			n.a.
S 28	4 35	21 47	2 7	14 44	2 27	4 40	1 1	4 34	1 51	12 30	0 25	12 52	1 24	22 33	0 45	1 38	2 13	35 50	12 34	22 17	22 27	14 58			n.a.
M29	4 12	22 34	1 5	14 5	2 23	4 9	0 59	4 33	1 49	12 35	0 25	12 54	1 24	22 33	0 45	1 38	2 13	35 50	12 34	22 17	22 27	15 0			n.a.
T 30	3 49	22 16	0s 1	13 25	2 19	3 37	0 57	4 31	1 46	12 39	0 24	12 57	1 24	22 33	0 45	1 39	2 13	35 51	12 34	22 17	22 28	15 2			n.a.
W31	3s26	20s49	1s 8	12s43	2s15	3s 6	0s55	4s29	1n44	12n43	0s24	12n59	1s24	22n34	0n45	1n40	2n13	35s51	12s35	22n17	22n28	15s 5			n.a.

Julian Day Number = 935829.5, Delta T = 14h06m12s
Ecliptic obliquity = 23°56'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°43'07, Lahiri = -33°36'07 Julian Calendar 1 March 2151 BCE == Greg. Calendar 11 Feb. 2151 BCE

The year -2150 astronomical counting style corresponds to year 2151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2151 BCE
geocentric

APRIL 2151 BCE (-2150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 24 26	22♓27'36	16♒54	4♓45	25♓40	14°R58	4♉ 8	7♉35	23°R36	0°R51	12♎33	20°R50	19♋35	24♏13	n.a.	T 1
F 2	11 28 23	23°25'08	0♓27	6°33	26°54	14♎47	4°19	7°42	23♋35	0♎50	12°33	20♋45	19°32	24°19	n.a.	F 2
S 3	11 32 19	24°22'38	14°24	8°23	28° 7	14°35	4°31	7°48	23°34	0°48	12°34	20°37	19°28	24°26	n.a.	S 3
S 4	11 36 16	25°20'08	28°42	10°15	29°21	14°23	4°43	7°55	23°33	0°46	12°35	20°28	19°25	24°33	n.a.	S 4
M 5	11 40 12	26°17'36	13♈16	12° 9	0♈35	14°10	4°55	8° 1	23°32	0°45	12°35	20°18	19°22	24°39	n.a.	M 5
T 6	11 44 9	27°15'02	27°58	14° 6	1°48	13°56	5° 7	8° 8	23°31	0°43	12°36	20° 9	19°19	24°46	n.a.	T 6
W 7	11 48 6	28°12'28	12♉40	16° 4	3° 2	13°41	5°19	8°14	23°31	0°42	12°37	20° 1	19°16	24°53	n.a.	W 7
T 8	11 52 2	29° 9'52	27°16	18° 3	4°16	13°27	5°31	8°21	23°30	0°40	12°37	19°55	19°13	25° 0	n.a.	T 8
F 9	11 55 59	0♈ 7'14	11♊40	20° 5	5°29	13°11	5°43	8°28	23°30	0°38	12°38	19°52	19° 9	25° 6	n.a.	F 9
S 10	11 59 55	1° 4'36	25°50	22° 9	6°43	12°55	5°55	8°34	23°29	0°37	12°38	19°D50	19° 6	25°13	n.a.	S 10
S 11	12 3 52	2° 1'55	9♋43	24°14	7°57	12°39	6° 7	8°41	23°29	0°35	12°39	19°50	19° 3	25°20	n.a.	S 11
M12	12 7 48	2°59'14	23°22	26°20	9°10	12°22	6°20	8°48	23°28	0°33	12°39	19°R51	19° 0	25°26	n.a.	M12
T 13	12 11 45	3°56'31	6♌46	28°28	10°24	12° 5	6°32	8°55	23°28	0°32	12°40	19°50	18°57	25°33	n.a.	T 13
W14	12 15 42	4°53'47	19°57	0♈38	11°38	11°47	6°44	9° 2	23°28	0°30	12°40	19°46	18°54	25°40	n.a.	W14
T 15	12 19 38	5°51'01	2♍56	2°48	12°51	11°29	6°57	9° 9	23°27	0°29	12°41	19°41	18°50	25°46	n.a.	T 15
F 16	12 23 35	6°48'15	15°44	4°59	14° 5	11°11	7° 9	9°16	23°27	0°27	12°41	19°32	18°47	25°53	n.a.	F 16
S 17	12 27 31	7°45'27	28°22	7°10	15°19	10°52	7°22	9°23	23°27	0°25	12°41	19°21	18°44	26° 0	n.a.	S 17
S 18	12 31 28	8°42'39	10♎48	9°21	16°32	10°33	7°34	9°30	23°27	0°24	12°42	19° 9	18°41	26° 7	n.a.	S 18
M19	12 35 24	9°39'49	23° 5	11°33	17°46	10°14	7°47	9°37	23°D27	0°22	12°42	18°55	18°38	26°13	n.a.	M19
T 20	12 39 21	10°36'59	5♏11	13°44	18°59	9°55	8° 0	9°45	23°27	0°21	12°42	18°43	18°34	26°20	n.a.	T 20
W21	12 43 17	11°34'09	17°10	15°55	20°13	9°36	8°12	9°52	23°27	0°19	12°43	18°32	18°31	26°27	n.a.	W21
T 22	12 47 14	12°31'17	29° 2	18° 4	21°26	9°17	8°25	9°59	23°27	0°17	12°43	18°23	18°28	26°33	n.a.	T 22
F 23	12 51 10	13°28'26	10♐52	20°13	22°40	8°58	8°38	10° 6	23°27	0°16	12°43	18°18	18°25	26°40	n.a.	F 23
S 24	12 55 7	14°25'33	22°43	22°20	23°54	8°39	8°51	10°14	23°28	0°14	12°43	18°14	18°22	26°47	n.a.	S 24
S 25	12 59 4	15°22'41	4♑39	24°26	25° 7	8°20	9° 4	10°21	23°28	0°13	12°43	18°13	18°19	26°53	n.a.	S 25
M26	13 3 0	16°19'48	16°45	26°30	26°21	8° 1	9°17	10°28	23°28	0°11	12°44	18°13	18°15	27° 0	n.a.	M26
T 27	13 6 57	17°16'55	29° 7	28°33	27°34	7°42	9°30	10°36	23°29	0°10	12°44	18°12	18°12	27° 7	n.a.	T 27
W28	13 10 53	18°14'01	11♒51	0♉33	28°48	7°23	9°43	10°43	23°29	0° 8	12°44	18°11	18° 9	27°13	n.a.	W28
T 29	13 14 50	19°11'07	25° 0	2°32	0♉ 1	7° 5	9°56	10°51	23°30	0° 7	12°44	18° 8	18° 6	27°20	n.a.	T 29
F 30	13 18 46	20♈ 8'13	8♓36	4♉28	1♉15	6♎47	10♉ 9	10♉58	23♋30	0♎ 5	12♎44	18♋ 2	18♋ 3	27♏27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 3	18s13	2s14	11s58	2s10	2s35	0s54	4s27	1n42	12n47	0s24	13n 1	1s23	22n34	0n45	1n40	2n13	35s51	12s35	22n17	22n29	15s 7		n.a.
F 2	2 40	14 34	3 15	11 13	2 4	2 3	0 52	4 25	1 40	12 51	0 24	13 3	1 23	22 34	0 45	1 41	2 13	35 51	12 35	22 18	22 29	15 9		n.a.
S 3	2 17	10 1	4 5	10 25	1 58	1 31	0 50	4 23	1 37	12 55	0 24	13 6	1 23	22 34	0 45	1 42	2 13	35 52	12 36	22 19	22 30	15 11		n.a.
S 4	1 53	4 49	4 42	9 36	1 52	1 0	0 48	4 20	1 35	12 59	0 24	13 8	1 23	22 34	0 45	1 42	2 13	35 52	12 36	22 21	22 30	15 13		n.a.
M 5	1 30	0n44	5 1	8 45	1 45	0 28	0 46	4 17	1 32	13 4	0 23	13 10	1 23	22 34	0 44	1 43	2 13	35 52	12 36	22 22	22 30	15 15		n.a.
T 6	1 7	6 18	5 0	7 52	1 37	0n 4	0 44	4 14	1 29	13 8	0 23	13 12	1 23	22 34	0 44	1 44	2 13	35 52	12 37	22 24	22 31	15 17		n.a.
W 7	0 44	11 32	4 40	6 58	1 29	0 35	0 42	4 11	1 27	13 12	0 23	13 15	1 22	22 34	0 44	1 44	2 13	35 53	12 37	22 25	22 31	15 19		n.a.
T 8	0 20	16 3	4 1	6 3	1 20	1 7	0 40	4 8	1 24	13 16	0 23	13 17	1 22	22 34	0 44	1 45	2 13	35 53	12 37	22 26	22 32	15 22		n.a.
F 9	0n 3	19 33	3 8	5 6	1 11	1 39	0 38	4 4	1 21	13 21	0 23	13 20	1 22	22 34	0 44	1 46	2 13	35 53	12 38	22 26	22 32	15 24		n.a.
S 10	0 26	21 48	2 4	4 7	1 2	2 10	0 36	4 1	1 18	13 25	0 23	13 22	1 22	22 35	0 44	1 46	2 13	35 53	12 38	22 26	22 33	15 26		n.a.
S 11	0 49	22 41	0 53	3 8	0 52	2 42	0 34	3 57	1 15	13 29	0 23	13 24	1 22	22 35	0 44	1 47	2 13	35 54	12 38	22 26	22 33	15 28		n.a.
M12	1 13	22 11	0n19	2 8	0 42	3 14	0 32	3 53	1 12	13 33	0 22	13 27	1 22	22 35	0 44	1 48	2 13	35 54	12 39	22 26	22 34	15 30		n.a.
T 13	1 36	20 24	1 28	1 7	0 32	3 45	0 29	3 49	1 9	13 38	0 22	13 29	1 21	22 35	0 44	1 48	2 13	35 54	12 39	22 26	22 34	15 32		n.a.
W14	1 59	17 32	2 32	0 5	0 22	4 17	0 27	3 45	1 6	13 42	0 22	13 31	1 21	22 35	0 44	1 49	2 13	35 55	12 39	22 27	22 35	15 34		n.a.
T 15	2 22	13 51	3 27	0n58	0 11	4 48	0 25	3 41	1 2	13 46	0 22	13 34	1 21	22 35	0 44	1 50	2 13	35 55	12 40	22 28	22 35	15 36		n.a.
F 16	2 45	9 34	4 10	2 0	0 1	5 19	0 23	3 37	0 59	13 51	0 22	13 36	1 21	22 35	0 44	1 50	2 13	35 55	12 40	22 29	22 35	15 38		n.a.
S 17	3 8	4 56	4 41	3 3	0n10	5 50	0 20	3 32	0 56	13 55	0 22	13 39	1 21	22 35	0 44	1 51	2 13	35 56	12 40	22 31	22 36	15 41		n.a.
S 18	3 31	0 11	4 57	4 6	0 20	6 21	0 18	3 28	0 52	13 59	0 22	13 41	1 21	22 35	0 44	1 52	2 13	35 56	12 41	22 32	22 36	15 43		n.a.
M19	3 54	4s32	5 0	5 8	0 31	6 52	0 16	3 24	0 49	14 3	0 21	13 44	1 21	22 35	0 44	1 52	2 13	35 56	12 41	22 34	22 37	15 45		n.a.
T 20	4 17	9 0	4 48	6 9	0 41	7 23	0 13	3 19	0 45	14 8	0 21	13 46	1 20	22 35	0 44	1 53	2 13	35 57	12 42	22 36	22 37	15 47		n.a.
W21	4 40	13 5	4 24	7 9	0 50	7 53	0 11	3 15	0 42	14 12	0 21	13 48	1 20	22 35	0 44	1 53	2 13	35 57	12 42	22 38	22 38	15 49		n.a.
T 22	5 3	16 38	3 49	8 9	1 0	8 24	0 9	3 10	0 38	14 16	0 21	13 51	1 20	22 34	0 44	1 54	2 13	35 57	12 42	22 39	22 38	15 51		n.a.
F 23	5 26	19 31	3 4	9 7	1 9	8 54	0 6	3 6	0 34	14 21	0 21	13 53	1 20	22 34	0 44	1 55	2 13	35 57	12 43	22 40	22 39	15 53		n.a.
S 24	5 48	21 34	2 11	10 4	1 17	9 24	0 4	3 2	0 31	14 25	0 21	13 56	1 20	22 34	0 44	1 55	2 13	35 58	12 43	22 40	22 39	15 55		n.a.
S 25	6 11	22 40	1 11	10 59	1 25	9 54	0 1	2 58	0 27	14 29	0 21	13 58	1 20	22 34	0 44	1 56	2 12	35 58	12 43	22 40	22 39	15 57		n.a.
M26	6 33	22 44	0 8	11 52	1 32	10 23	0n 1	2 53	0 23	14 34	0 21	14 1	1 20	22 34	0 44	1 57	2 12	35 58	12 44	22 40	22 40	15 59		n.a.
T 27	6 55	21 42	0s57	12 43	1 39	10 53	0 3	2 49	0 19	14 38	0 20	14 3	1 19	22 34	0 44	1 57	2 12	35 59	12 44	22 40	22 40	16 1		n.a.
W28	7 18	19 32	2 2	13 33	1 45	11 22	0 6	2 45	0 16	14 42	0 20	14 6	1 19	22 34	0 44	1 58	2 12	35 59	12 44	22 40	22 41	16 3		n.a.
T 29	7 40	16 18	3 1	14 20	1 51	11 50	0 8	2 41	0 12	14 47	0 20	14 8	1 19	22 34	0 44	1 58	2 12	35 59	12 45	22 41	22 41	16 6		n.a.
F 30	8n 2	12s 6	3s53	15n 5	1n56	12n19	0n11	2s37	0n 8	14n51	0s20	14n11	1s19	22n34	0n44	1n59	2n12	36s 0	12s45	22n42	22n42	16s 8		n.a.

Julian Day Number = 935860.5, Delta T = 14h06m10s
Ecliptic obliquity = 23°56'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°43'03, Lahiri = -33°36'03 Julian Calendar 1 Apr. 2151 BCE == Greg. Calendar 14 March 2151 BCE

The year -2150 astronomical counting style corresponds to year 2151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2151 BCE
geocentric

MAY 2151 BCE (-2150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 22 43	21♈ 5'19	22♓42	6♉22	2♉28	6°R30	10♉22	11♉ 6	23♋31	0°R 4	12°R44	17°R54	17♋59	27♏34	n.a.	S 1
S 2	13 26 40	22° 2'24	7♈13	8°14	3°42	6♎12	10°35	11°13	23°31	0♎ 2	12♑44	17♋44	17°56	27°40	n.a.	S 2
M 3	13 30 36	22°59'29	22° 4	10° 3	4°56	5°56	10°48	11°21	23°32	0° 1	12°44	17°33	17°53	27°47	n.a.	M 3
T 4	13 34 33	23°56'34	7♉ 7	11°51	6° 9	5°39	11° 1	11°29	23°33	29♍59	12°44	17°23	17°50	27°54	n.a.	T 4
W 5	13 38 29	24°53'38	22°10	13°36	7°23	5°24	11°14	11°36	23°34	29°58	12°44	17°14	17°47	28° 0	n.a.	W 5
T 6	13 42 26	25°50'42	7♊ 6	15°19	8°36	5° 9	11°28	11°44	23°34	29°56	12°44	17° 7	17°44	28° 7	n.a.	T 6
F 7	13 46 22	26°47'46	21°47	16°59	9°50	4°54	11°41	11°52	23°35	29°55	12°44	17° 3	17°40	28°14	n.a.	F 7
S 8	13 50 19	27°44'49	6♋ 7	18°37	11° 3	4°40	11°54	11°59	23°36	29°54	12°43	17° 1	17°37	28°20	n.a.	S 8
S 9	13 54 16	28°41'52	20° 6	20°13	12°17	4°27	12° 7	12° 7	23°37	29°52	12°43	17°D 1	17°34	28°27	n.a.	S 9
M10	13 58 12	29°38'54	3♌42	21°46	13°30	4°14	12°21	12°15	23°38	29°51	12°43	17°R 1	17°31	28°34	n.a.	M10
T 11	14 2 9	0♉35'56	16°59	23°17	14°44	4° 2	12°34	12°23	23°40	29°49	12°43	17° 0	17°28	28°40	n.a.	T 11
W12	14 6 5	1°32'58	29°59	24°45	15°57	3°51	12°47	12°30	23°41	29°48	12°43	16°57	17°25	28°47	n.a.	W12
T 13	14 10 2	2°29'59	12♍43	26°11	17°11	3°41	13° 1	12°38	23°42	29°47	12°42	16°52	17°21	28°54	n.a.	T 13
F 14	14 13 58	3°27'00	25°16	27°35	18°24	3°31	13°14	12°46	23°43	29°46	12°42	16°44	17°18	29° 1	n.a.	F 14
S 15	14 17 55	4°24'01	7♎38	28°56	19°38	3°22	13°27	12°54	23°45	29°44	12°42	16°33	17°15	29° 7	n.a.	S 15
S 16	14 21 51	5°21'01	19°51	0♊15	20°51	3°14	13°41	13° 1	23°46	29°43	12°41	16°21	17°12	29°14	n.a.	S 16
M17	14 25 48	6°18'02	1♏56	1°30	22° 4	3° 7	13°54	13° 9	23°47	29°42	12°41	16° 9	17° 9	29°21	n.a.	M17
T 18	14 29 45	7°15'03	13°55	2°44	23°18	3° 1	14° 7	13°17	23°49	29°41	12°41	15°57	17° 5	29°27	n.a.	T 18
W19	14 33 41	8°12'04	25°48	3°54	24°31	2°55	14°21	13°25	23°50	29°39	12°40	15°47	17° 2	29°34	n.a.	W19
T 20	14 37 38	9° 9'06	7♐38	5° 2	25°45	2°50	14°34	13°33	23°52	29°38	12°40	15°39	16°59	29°41	n.a.	T 20
F 21	14 41 34	10° 6'08	19°27	6° 7	26°58	2°46	14°48	13°41	23°54	29°37	12°39	15°33	16°56	29°47	n.a.	F 21
S 22	14 45 31	11° 3'10	1♑18	7° 9	28°12	2°43	15° 1	13°48	23°55	29°36	12°39	15°30	16°53	29°54	n.a.	S 22
S 23	14 49 27	12° 0'13	13°15	8° 8	29°25	2°40	15°15	13°56	23°57	29°35	12°39	15°D29	16°50	0♐ 1	n.a.	S 23
M24	14 53 24	12°57'17	25°21	9° 4	0♊38	2°39	15°28	14° 4	23°59	29°34	12°38	15°29	16°46	0° 7	n.a.	M24
T 25	14 57 21	13°54'21	7♒42	9°57	1°52	2°D38	15°42	14°12	24° 1	29°33	12°37	15°30	16°43	0°14	n.a.	T 25
W26	15 1 17	14°51'26	20°24	10°46	3° 5	2°38	15°55	14°20	24° 2	29°32	12°37	15°R30	16°40	0°21	n.a.	W26
T 27	15 5 14	15°48'31	3♓29	11°32	4°19	2°39	16° 9	14°28	24° 4	29°31	12°36	15°28	16°37	0°27	n.a.	T 27
F 28	15 9 10	16°45'38	17° 2	12°14	5°32	2°41	16°22	14°36	24° 6	29°30	12°36	15°25	16°34	0°34	n.a.	F 28
S 29	15 13 7	17°42'45	1♈ 5	12°53	6°45	2°44	16°35	14°43	24° 8	29°29	12°35	15°19	16°31	0°41	n.a.	S 29
S 30	15 17 3	18°39'53	15°36	13°28	7°59	2°47	16°49	14°51	24°10	29°28	12°34	15°12	16°27	0°48	n.a.	S 30
M31	15 21 0	19♉37'01	0♉30	13♊58	9♊12	2♎51	17♉ 2	14♉59	24♋12	29♍27	12♑34	15♋ 4	16♋24	0♐54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n24	7s 7	4s32	15n48	2n 0	12n47	0n13	2s34	0n 5	14n55	0s20	14n13	1s19	22n34	0n44	1n59	2n12	36s 0	12s45	22n43	22n42	16s10		n.a.
S 2	8 45	1 35	4 56	16 29	2 3	13 15	0 15	2 30	0 1	15 0	0 20	14 16	1 19	22 33	0 44	2 0	2 12	36 1	12 46	22 44	22 43	16 12		n.a.
M 3	9 7	4n 9	5 0	17 8	2 6	13 43	0 18	2 27	0s 3	15 4	0 20	14 18	1 19	22 33	0 44	2 1	2 12	36 1	12 46	22 46	22 43	16 14		n.a.
T 4	9 29	9 43	4 43	17 44	2 8	14 10	0 20	2 24	0 7	15 8	0 19	14 21	1 19	22 33	0 44	2 1	2 12	36 1	12 46	22 47	22 43	16 16		n.a.
W 5	9 50	14 43	4 7	18 19	2 10	14 37	0 23	2 21	0 10	15 12	0 19	14 23	1 18	22 33	0 43	2 2	2 12	36 2	12 47	22 48	22 44	16 18		n.a.
T 6	10 11	18 46	3 14	18 51	2 11	15 4	0 25	2 18	0 14	15 17	0 19	14 26	1 18	22 33	0 43	2 2	2 12	36 2	12 47	22 49	22 44	16 20		n.a.
F 7	10 32	21 32	2 9	19 21	2 11	15 30	0 27	2 15	0 18	15 21	0 19	14 28	1 18	22 33	0 43	2 3	2 12	36 2	12 47	22 50	22 45	16 22		n.a.
S 8	10 53	22 50	0 57	19 48	2 10	15 56	0 30	2 13	0 21	15 25	0 19	14 31	1 18	22 32	0 43	2 3	2 12	36 3	12 48	22 50	22 45	16 24		n.a.
S 9	11 14	22 40	0n16	20 14	2 9	16 21	0 32	2 11	0 25	15 30	0 19	14 33	1 18	22 32	0 43	2 4	2 12	36 3	12 48	22 50	22 45	16 26		n.a.
M10	11 35	21 8	1 27	20 38	2 7	16 46	0 34	2 9	0 28	15 34	0 19	14 36	1 18	22 32	0 43	2 4	2 12	36 3	12 49	22 50	22 46	16 28		n.a.
T 11	11 55	18 28	2 32	20 59	2 5	17 11	0 37	2 7	0 32	15 38	0 19	14 38	1 18	22 32	0 43	2 5	2 12	36 4	12 49	22 50	22 46	16 30		n.a.
W12	12 15	14 56	3 27	21 19	2 1	17 35	0 39	2 6	0 35	15 42	0 19	14 41	1 18	22 31	0 43	2 5	2 12	36 4	12 49	22 50	22 47	16 32		n.a.
T 13	12 36	10 46	4 10	21 36	1 58	17 58	0 41	2 5	0 39	15 47	0 18	14 43	1 18	22 31	0 43	2 6	2 12	36 4	12 50	22 51	22 47	16 34		n.a.
F 14	12 55	6 12	4 41	21 52	1 53	18 22	0 44	2 4	0 42	15 51	0 18	14 46	1 18	22 31	0 43	2 6	2 12	36 5	12 50	22 52	22 48	16 36		n.a.
S 15	13 15	1 27	4 58	22 6	1 48	18 44	0 46	2 4	0 45	15 55	0 18	14 48	1 17	22 31	0 43	2 7	2 12	36 5	12 50	22 53	22 48	16 38		n.a.
S 16	13 35	3s17	5 1	22 18	1 42	19 7	0 48	2 3	0 49	15 59	0 18	14 51	1 17	22 30	0 43	2 7	2 12	36 6	12 51	22 55	22 48	16 40		n.a.
M17	13 54	7 52	4 50	22 28	1 36	19 28	0 50	2 3	0 52	16 3	0 18	14 53	1 17	22 30	0 43	2 8	2 12	36 6	12 51	22 56	22 49	16 42		n.a.
T 18	14 13	12 6	4 27	22 36	1 29	19 50	0 52	2 4	0 55	16 8	0 18	14 56	1 17	22 30	0 43	2 8	2 12	36 6	12 51	22 58	22 49	16 44		n.a.
W19	14 32	15 51	3 52	22 43	1 22	20 10	0 54	2 4	0 58	16 12	0 18	14 58	1 17	22 29	0 43	2 9	2 12	36 7	12 52	22 59	22 50	16 46		n.a.
T 20	14 51	18 58	3 7	22 48	1 14	20 31	0 57	2 5	1 1	16 16	0 18	15 1	1 17	22 29	0 43	2 9	2 12	36 7	12 52	23 0	22 50	16 48		n.a.
F 21	15 9	21 17	2 14	22 51	1 5	20 50	0 59	2 6	1 4	16 20	0 18	15 3	1 17	22 29	0 43	2 10	2 12	36 7	12 52	23 1	22 50	16 50		n.a.
S 22	15 27	22 41	1 15	22 53	0 56	21 9	1 1	2 7	1 7	16 24	0 17	15 6	1 17	22 29	0 43	2 10	2 12	36 8	12 53	23 1	22 51	16 52		n.a.
S 23	15 45	23 4	0 12	22 53	0 46	21 28	1 3	2 9	1 10	16 28	0 17	15 8	1 17	22 28	0 43	2 10	2 11	36 8	12 53	23 1	22 51	16 54		n.a.
M24	16 3	22 22	0s53	22 52	0 36	21 46	1 4	2 11	1 13	16 32	0 17	15 11	1 17	22 28	0 43	2 11	2 11	36 9	12 53	23 1	22 52	16 56		n.a.
T 25	16 21	20 35	1 56	22 50	0 26	22 3	1 6	2 13	1 16	16 36	0 17	15 13	1 17	22 27	0 43	2 11	2 11	36 9	12 53	23 1	22 52	16 58		n.a.
W26	16 38	17 45	2 56	22 46	0 14	22 20	1 8	2 16	1 18	16 41	0 17	15 15	1 16	22 27	0 43	2 11	2 11	36 9	12 54	23 1	22 52	17 0		n.a.
T 27	16 55	13 58	3 48	22 41	0 3	22 36	1 10	2 19	1 21	16 45	0 17	15 18	1 16	22 27	0 43	2 12	2 11	36 10	12 54	23 1	22 53	17 2		n.a.
F 28	17 12	9 20	4 29	22 34	0s10	22 51	1 12	2 22	1 24	16 49	0 17	15 20	1 16	22 26	0 43	2 12	2 11	36 10	12 54	23 2	22 53	17 4		n.a.
S 29	17 28	4 4	4 56	22 27	0 22	23 6	1 13	2 25	1 26	16 53	0 17	15 23	1 16	22 26	0 43	2 13	2 11	36 10	12 55	23 2	22 54	17 6		n.a.
S 30	17 44	1n35	5 6	22 19	0 35	23 20	1 15	2 29	1 29	16 57	0 17	15 25	1 16	22 26	0 43	2 13	2 11	36 11	12 55	23 3	22 54	17 8		n.a.
M31	18n 0	7n18	4s55	22n 9	0s48	23n33	1n17	2s33	1s31	17n 1	0s16	15n28	1s16	22n25	0n43	2n13	2n11	36s11	12s55	23n 4	22n54	17s10		n.a.

Julian Day Number = 935890.5, Delta T = 14h06m08s
Ecliptic obliquity = 23°56'21, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°42'59, Lahiri = -33°35'59 Julian Calendar 1 May 2151 BCE == Greg. Calendar 13 Apr. 2151 BCE

The year -2150 astronomical counting style corresponds to year 2151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2151 BCE
geocentric

JUNE 2151 BCE (-2150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 24 56	20♉34'11	15♉40	14♊24	10♊25	2♎56	17♉16	15♉ 7	24♋15	29°R26	12°R33	14°R56	16♋21	1♐ 1	n.a.	T 1
W 2	15 28 53	21°31'21	0♊55	14°46	11°39	3° 2	17°29	15°15	24°17	29♍25	12♏32	14♋49	16°18	1° 8	n.a.	W 2
T 3	15 32 50	22°28'32	16° 5	15° 4	12°52	3° 9	17°43	15°23	24°19	29°24	12°32	14°44	16°15	1°14	n.a.	T 3
F 4	15 36 46	23°25'43	1♋ 0	15°17	14° 6	3°16	17°56	15°30	24°21	29°24	12°31	14°41	16°11	1°21	n.a.	F 4
S 5	15 40 43	24°22'55	15°33	15°25	15°19	3°25	18°10	15°38	24°23	29°23	12°30	14°D40	16° 8	1°28	n.a.	S 5
S 6	15 44 39	25°20'08	29°42	15°R28	16°32	3°34	18°23	15°46	24°26	29°22	12°29	14°41	16° 5	1°34	n.a.	S 6
M 7	15 48 36	26°17'21	13♌25	15°26	17°46	3°43	18°36	15°54	24°28	29°21	12°29	14°42	16° 2	1°41	n.a.	M 7
T 8	15 52 32	27°14'35	26°44	15°19	18°59	3°54	18°50	16° 2	24°31	29°21	12°28	14°R43	15°59	1°48	n.a.	T 8
W 9	15 56 29	28°11'49	9♍41	15° 7	20°12	4° 5	19° 3	16° 9	24°33	29°20	12°27	14°42	15°56	1°54	n.a.	W 9
T 10	16 0 26	29° 9'03	22°20	14°51	21°25	4°17	19°16	16°17	24°36	29°19	12°26	14°40	15°52	2° 1	n.a.	T 10
F 11	16 4 22	0♊ 6'19	4♎43	14°29	22°39	4°30	19°30	16°25	24°38	29°19	12°25	14°35	15°49	2° 8	n.a.	F 11
S 12	16 8 19	1° 3'35	16°56	14° 3	23°52	4°43	19°43	16°33	24°41	29°18	12°24	14°29	15°46	2°14	n.a.	S 12
S 13	16 12 15	2° 0'52	28°59	13°32	25° 5	4°57	19°56	16°40	24°43	29°18	12°24	14°22	15°43	2°21	n.a.	S 13
M14	16 16 12	2°58'10	10♏56	12°58	26°18	5°12	20°10	16°48	24°46	29°17	12°23	14°14	15°40	2°28	n.a.	M14
T 15	16 20 8	3°55'29	22°49	12°20	27°32	5°27	20°23	16°56	24°49	29°17	12°22	14° 7	15°36	2°35	n.a.	T 15
W16	16 24 5	4°52'50	4♐40	11°38	28°45	5°44	20°36	17° 3	24°51	29°16	12°21	14° 1	15°33	2°41	n.a.	W16
T 17	16 28 2	5°50'11	16°30	10°55	29°58	6° 0	20°49	17°11	24°54	29°16	12°20	13°56	15°30	2°48	n.a.	T 17
F 18	16 31 58	6°47'33	28°21	10°10	1♋11	6°18	21° 3	17°18	24°57	29°15	12°19	13°53	15°27	2°55	n.a.	F 18
S 19	16 35 55	7°44'57	10♏16	9°24	2°24	6°35	21°16	17°26	25° 0	29°15	12°18	13°D51	15°24	3° 1	n.a.	S 19
S 20	16 39 51	8°42'23	22°18	8°37	3°38	6°54	21°29	17°33	25° 3	29°15	12°17	13°52	15°21	3° 8	n.a.	S 20
M21	16 43 48	9°39'49	4♒29	7°52	4°51	7°13	21°42	17°41	25° 6	29°14	12°16	13°53	15°17	3°15	n.a.	M21
T 22	16 47 44	10°37'17	16°54	7° 8	6° 4	7°33	21°55	17°48	25° 9	29°14	12°15	13°55	15°14	3°21	n.a.	T 22
W23	16 51 41	11°34'47	29°36	6°27	7°17	7°53	22° 8	17°56	25°12	29°14	12°14	13°56	15°11	3°28	n.a.	W23
T 24	16 55 37	12°32'18	12♓40	5°49	8°30	8°14	22°21	18° 3	25°15	29°14	12°13	13°R57	15° 8	3°35	n.a.	T 24
F 25	16 59 34	13°29'51	26° 7	5°15	9°43	8°35	22°34	18°11	25°18	29°14	12°12	13°56	15° 5	3°41	n.a.	F 25
S 26	17 3 31	14°27'26	10♈ 2	4°46	10°56	8°57	22°47	18°18	25°21	29°13	12°10	13°54	15° 2	3°48	n.a.	S 26
S 27	17 7 27	15°25'02	24°22	4°22	12°10	9°19	23° 0	18°25	25°24	29°13	12° 9	13°51	14°58	3°55	n.a.	S 27
M28	17 11 24	16°22'40	9♉ 5	4° 5	13°23	9°42	23°13	18°33	25°27	29°13	12° 8	13°47	14°55	4° 1	n.a.	M28
T 29	17 15 20	17°20'20	24° 7	3°53	14°36	10° 6	23°26	18°40	25°30	29°13	12° 7	13°44	14°52	4° 8	n.a.	T 29
W30	17 19 17	18♊18'02	9♊17	3°D49	15♋49	10♎29	23♉38	18♉47	25♋33	29°D13	12♏ 6	13♋41	14♋49	4♐15	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n16	12n41	4s23	21n59	1s 2	23n46	1n18	2s37	1s33	17n 5	0s16	15n30	1s16	22n25	0n43	2n13	2n11	36s11	12s56	23n 5	22n55	17s12		n.a.
W 2	18 31	17 18	3 33	21 47	1 16	23 58	1 20	2 41	1 36	17 9	0 16	15 32	1 16	22 24	0 43	2 14	2 11	36 12	12 56	23 6	22 55	17 14		n.a.
T 3	18 46	20 45	2 28	21 35	1 30	24 9	1 21	2 46	1 38	17 13	0 16	15 35	1 16	22 24	0 43	2 14	2 11	36 12	12 56	23 6	22 56	17 16		n.a.
F 4	19 1	22 43	1 13	21 22	1 45	24 20	1 23	2 51	1 40	17 17	0 16	15 37	1 16	22 23	0 43	2 14	2 11	36 13	12 56	23 7	22 56	17 18		n.a.
S 5	19 16	23 5	0n 5	21 9	1 59	24 30	1 24	2 56	1 42	17 20	0 16	15 39	1 16	22 23	0 42	2 15	2 11	36 13	12 57	23 7	22 56	17 20		n.a.
S 6	19 30	21 57	1 20	20 55	2 14	24 39	1 25	3 2	1 44	17 24	0 16	15 42	1 16	22 23	0 42	2 15	2 11	36 13	12 57	23 7	22 57	17 22		n.a.
M 7	19 44	19 31	2 29	20 40	2 28	24 48	1 26	3 8	1 46	17 28	0 16	15 44	1 16	22 22	0 42	2 15	2 11	36 14	12 57	23 7	22 57	17 24		n.a.
T 8	19 57	16 6	3 27	20 25	2 42	24 56	1 28	3 14	1 48	17 32	0 16	15 46	1 16	22 22	0 42	2 15	2 11	36 14	12 58	23 6	22 58	17 26		n.a.
W 9	20 10	12 0	4 13	20 10	2 56	25 3	1 29	3 20	1 50	17 36	0 15	15 49	1 16	22 21	0 42	2 15	2 10	36 14	12 58	23 7	22 58	17 28		n.a.
T 10	20 23	7 28	4 46	19 55	3 10	25 9	1 30	3 27	1 52	17 40	0 15	15 51	1 16	22 21	0 42	2 16	2 10	36 15	12 58	23 7	22 58	17 30		n.a.
F 11	20 36	2 43	5 4	19 40	3 23	25 14	1 31	3 34	1 54	17 44	0 15	15 53	1 15	22 20	0 42	2 16	2 10	36 15	12 58	23 7	22 59	17 32		n.a.
S 12	20 48	2s 3	5 8	19 24	3 35	25 19	1 32	3 41	1 56	17 47	0 15	15 56	1 15	22 20	0 42	2 16	2 10	36 15	12 59	23 8	22 59	17 34		n.a.
S 13	21 0	6 42	4 59	19 9	3 46	25 23	1 32	3 48	1 57	17 51	0 15	15 58	1 15	22 19	0 42	2 16	2 10	36 16	12 59	23 9	23 0	17 36		n.a.
M14	21 11	11 3	4 36	18 55	3 57	25 26	1 33	3 55	1 59	17 55	0 15	16 0	1 15	22 19	0 42	2 16	2 10	36 16	12 59	23 10	23 0	17 38		n.a.
T 15	21 22	14 58	4 2	18 41	4 6	25 29	1 34	4 3	2 1	17 59	0 15	16 2	1 15	22 18	0 42	2 16	2 10	36 16	12 59	23 10	23 0	17 40		n.a.
W16	21 33	18 17	3 17	18 27	4 14	25 31	1 35	4 11	2 2	18 2	0 15	16 5	1 15	22 18	0 42	2 17	2 10	36 17	13 0	23 11	23 1	17 42		n.a.
T 17	21 44	20 52	2 23	18 15	4 21	25 32	1 35	4 19	2 4	18 6	0 15	16 7	1 15	22 17	0 42	2 17	2 10	36 17	13 0	23 12	23 1	17 44		n.a.
F 18	21 54	22 32	1 24	18 3	4 26	25 32	1 36	4 28	2 5	18 10	0 15	16 9	1 15	22 17	0 42	2 17	2 10	36 17	13 0	23 12	23 1	17 46		n.a.
S 19	22 3	23 12	0 20	17 53	4 29	25 31	1 36	4 36	2 7	18 13	0 14	16 11	1 15	22 16	0 42	2 17	2 10	36 18	13 0	23 12	23 2	17 48		n.a.
S 20	22 13	22 48	0s46	17 45	4 31	25 30	1 37	4 45	2 8	18 17	0 14	16 13	1 15	22 15	0 42	2 17	2 10	36 18	13 1	23 12	23 2	17 49		n.a.
M21	22 22	21 19	1 50	17 38	4 31	25 28	1 37	4 54	2 9	18 20	0 14	16 16	1 15	22 15	0 42	2 17	2 10	36 18	13 1	23 12	23 2	17 51		n.a.
T 22	22 30	18 48	2 51	17 32	4 29	25 25	1 37	5 3	2 11	18 24	0 14	16 18	1 15	22 14	0 42	2 17	2 10	36 19	13 1	23 12	23 3	17 53		n.a.
W23	22 38	15 20	3 45	17 29	4 25	25 21	1 37	5 12	2 12	18 27	0 14	16 20	1 15	22 14	0 42	2 17	2 10	36 19	13 1	23 12	23 3	17 55		n.a.
T 24	22 46	11 3	4 28	17 28	4 20	25 17	1 37	5 22	2 13	18 31	0 14	16 22	1 15	22 13	0 42	2 17	2 9	36 19	13 1	23 12	23 4	17 57		n.a.
F 25	22 54	6 7	4 59	17 29	4 13	25 11	1 37	5 31	2 14	18 34	0 14	16 24	1 15	22 13	0 42	2 17	2 9	36 20	13 2	23 12	23 4	17 59		n.a.
S 26	23 1	0 44	5 13	17 32	4 4	25 6	1 37	5 41	2 15	18 38	0 14	16 26	1 15	22 12	0 42	2 17	2 9	36 20	13 2	23 12	23 4	18 1		n.a.
S 27	23 7	4n52	5 8	17 37	3 54	24 59	1 37	5 51	2 17	18 41	0 14	16 28	1 15	22 11	0 42	2 17	2 9	36 20	13 2	23 12	23 5	18 3		n.a.
M28	23 13	10 21	4 44	17 45	3 43	24 51	1 37	6 1	2 18	18 45	0 14	16 30	1 15	22 11	0 42	2 17	2 9	36 21	13 2	23 12	23 5	18 5		n.a.
T 29	23 19	15 20	3 59	17 55	3 31	24 43	1 37	6 12	2 19	18 48	0 13	16 32	1 15	22 10	0 42	2 17	2 9	36 21	13 2	23 13	23 5	18 7		n.a.
W30	23n25	19n23	2s58	18n 7	3s18	24n34	1n36	6s22	2s20	18n51	0s13	16n34	1s15	22n10	0n42	2n17	2n 9	36s21	13s 2	23n13	23n 6	18s 9		n.a.

Julian Day Number = 935921.5, Delta T = 14h06m06s
Ecliptic obliquity = 23°56'20, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°42'55, Lahiri = -33°35'54 Julian Calendar 1 June 2151 BCE == Greg. Calendar 14 May 2151 BCE

The year -2150 astronomical counting style corresponds to year 2151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2151 BCE
geocentric

JULY 2151 BCE (-2150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 23 13	19♊15'45	24♊27	3♊51	17♋ 2	10♎54	23♉51	18♉54	25♋37	29♍13	12°R 5	13°R39	14♋46	4♐21	n.a.	T 1
F 2	17 27 10	20°13'30	9♋27	4° 1	18°15	11°19	24° 4	19° 1	25°40	29°13	12♑ 4	13°D38	14°42	4°28	n.a.	F 2
S 3	17 31 6	21°11'16	24° 9	4°18	19°28	11°44	24°17	19° 8	25°43	29°13	12° 2	13♋38	14°39	4°35	n.a.	S 3
S 4	17 35 3	22° 9'03	8♌28	4°43	20°41	12°10	24°29	19°15	25°46	29°14	12° 1	13°39	14°36	4°41	n.a.	S 4
M 5	17 39 0	23° 6'52	22°20	5°15	21°54	12°36	24°42	19°22	25°50	29°14	12° 0	13°40	14°33	4°48	n.a.	M 5
T 6	17 42 56	24° 4'43	5♍45	5°55	23° 7	13° 3	24°54	19°29	25°53	29°14	11°59	13°41	14°30	4°55	n.a.	T 6
W 7	17 46 53	25° 2'34	18°46	6°41	24°20	13°30	25° 7	19°36	25°56	29°14	11°58	13°42	14°27	5° 1	n.a.	W 7
T 8	17 50 49	26° 0'27	1♎25	7°35	25°32	13°57	25°19	19°43	26° 0	29°14	11°56	13°R42	14°23	5° 8	n.a.	T 8
F 9	17 54 46	26°58'22	13°47	8°35	26°45	14°25	25°32	19°50	26° 3	29°15	11°55	13°41	14°20	5°15	n.a.	F 9
S 10	17 58 42	27°56'18	25°55	9°42	27°58	14°54	25°44	19°57	26° 7	29°15	11°54	13°40	14°17	5°22	n.a.	S 10
S 11	18 2 39	28°54'16	7♏54	10°56	29°11	15°23	25°56	20° 4	26°10	29°15	11°53	13°38	14°14	5°28	n.a.	S 11
M12	18 6 35	29°52'15	19°47	12°15	0♌24	15°52	26° 9	20°10	26°14	29°16	11°52	13°36	14°11	5°35	n.a.	M12
T 13	18 10 32	0♋50'16	1♐37	13°39	1°37	16°21	26°21	20°17	26°17	29°16	11°50	13°34	14° 8	5°42	n.a.	T 13
W14	18 14 29	1°48'19	13°27	15° 9	2°49	16°51	26°33	20°23	26°21	29°17	11°49	13°32	14° 4	5°48	n.a.	W14
T 15	18 18 25	2°46'23	25°20	16°43	4° 2	17°21	26°45	20°30	26°24	29°17	11°48	13°31	14° 1	5°55	n.a.	T 15
F 16	18 22 22	3°44'30	7♑18	18°21	5°15	17°52	26°57	20°36	26°28	29°18	11°47	13°31	13°58	6° 2	n.a.	F 16
S 17	18 26 18	4°42'38	19°22	20° 3	6°27	18°23	27° 9	20°43	26°31	29°18	11°45	13°D31	13°55	6° 8	n.a.	S 17
S 18	18 30 15	5°40'48	1♒35	21°48	7°40	18°54	27°21	20°49	26°35	29°19	11°44	13°31	13°52	6°15	n.a.	S 18
M19	18 34 11	6°39'00	13°58	23°36	8°53	19°25	27°32	20°55	26°39	29°19	11°43	13°32	13°48	6°22	n.a.	M19
T 20	18 38 8	7°37'15	26°35	25°26	10° 5	19°57	27°44	21° 2	26°42	29°20	11°41	13°32	13°45	6°28	n.a.	T 20
W21	18 42 4	8°35'31	9♓26	27°18	11°18	20°29	27°56	21° 8	26°46	29°21	11°40	13°33	13°42	6°35	n.a.	W21
T 22	18 46 1	9°33'50	22°34	29°11	12°30	21° 2	28° 8	21°14	26°50	29°21	11°39	13°33	13°39	6°42	n.a.	T 22
F 23	18 49 58	10°32'11	6♈ 1	1♋ 5	13°43	21°34	28°19	21°20	26°53	29°22	11°38	13°R33	13°36	6°48	n.a.	F 23
S 24	18 53 54	11°30'34	19°48	3° 0	14°55	22° 7	28°30	21°26	26°57	29°23	11°36	13°33	13°33	6°55	n.a.	S 24
S 25	18 57 51	12°29'00	3♉55	4°56	16° 8	22°41	28°42	21°32	27° 1	29°24	11°35	13°33	13°29	7° 2	n.a.	S 25
M26	19 1 47	13°27'28	18°21	6°51	17°20	23°14	28°53	21°38	27° 4	29°24	11°34	13°D33	13°26	7° 8	n.a.	M26
T 27	19 5 44	14°25'59	3♊ 3	8°46	18°33	23°48	29° 4	21°44	27° 8	29°25	11°33	13°33	13°23	7°15	n.a.	T 27
W28	19 9 40	15°24'32	17°54	10°41	19°45	24°22	29°16	21°49	27°12	29°26	11°31	13°33	13°20	7°22	n.a.	W28
T 29	19 13 37	16°23'07	2♋49	12°36	20°57	24°57	29°27	21°55	27°16	29°27	11°30	13°34	13°17	7°28	n.a.	T 29
F 30	19 17 33	17°21'44	17°39	14°30	22°10	25°31	29°38	22° 1	27°19	29°28	11°29	13°R34	13°14	7°35	n.a.	F 30
S 31	19 21 30	18♋20'23	2♌17	16♋23	23♌22	26♎ 6	29♉49	22♉ 6	27♋23	29♍29	11♑27	13♋33	13♋10	7♐42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n30	22n 6	1s44	18n22	3s 4	24n25	1n36	6s33	2s21	18n55	0s13	16n36	1s15	22n 9	0n42	2n17	2n 9	36s21	13s 3	23n13	23n 6	18s11			n.a.
F 2	23 34	23 13	0 23	18 38	2 49	24 14	1 35	6 44	2 21	18 58	0 13	16 38	1 15	22 8	0 42	2 17	2 9	36 22	13 3	23 13	23 6	18 12			n.a.
S 3	23 38	22 41	0n58	18 56	2 33	24 3	1 35	6 54	2 22	19 1	0 13	16 40	1 15	22 8	0 42	2 17	2 9	36 22	13 3	23 13	23 7	18 14			n.a.
S 4	23 42	20 39	2 13	19 16	2 18	23 51	1 34	7 6	2 23	19 5	0 13	16 42	1 15	22 7	0 42	2 16	2 9	36 22	13 3	23 13	23 7	18 16			n.a.
M 5	23 45	17 28	3 18	19 37	2 2	23 39	1 33	7 17	2 24	19 8	0 13	16 44	1 15	22 6	0 42	2 16	2 9	36 23	13 3	23 13	23 8	18 18			n.a.
T 6	23 48	13 27	4 9	20 0	1 46	23 26	1 32	7 28	2 25	19 11	0 13	16 46	1 15	22 6	0 42	2 16	2 9	36 23	13 3	23 13	23 8	18 20			n.a.
W 7	23 51	8 55	4 47	20 24	1 30	23 12	1 31	7 40	2 25	19 14	0 13	16 48	1 15	22 5	0 42	2 16	2 9	36 23	13 4	23 13	23 8	18 22			n.a.
T 8	23 53	4 8	5 9	20 49	1 14	22 57	1 30	7 51	2 26	19 17	0 13	16 50	1 15	22 4	0 42	2 16	2 8	36 23	13 4	23 13	23 9	18 24			n.a.
F 9	23 54	0s43	5 16	21 14	0 59	22 42	1 29	8 3	2 27	19 20	0 13	16 52	1 15	22 4	0 42	2 16	2 8	36 24	13 4	23 13	23 9	18 26			n.a.
S 10	23 55	5 26	5 9	21 39	0 43	22 26	1 28	8 15	2 27	19 24	0 12	16 54	1 15	22 3	0 42	2 16	2 8	36 24	13 4	23 13	23 9	18 27			n.a.
S 11	23 56	9 54	4 48	22 5	0 28	22 10	1 27	8 27	2 28	19 27	0 12	16 56	1 15	22 2	0 42	2 15	2 8	36 24	13 4	23 13	23 10	18 29			n.a.
M12	23 56	13 57	4 15	22 30	0 14	21 53	1 26	8 39	2 29	19 30	0 12	16 57	1 15	22 2	0 42	2 15	2 8	36 24	13 4	23 14	23 10	18 31			n.a.
T 13	23 56	17 28	3 32	22 54	0 0	21 35	1 24	8 51	2 29	19 33	0 12	16 59	1 15	22 1	0 42	2 15	2 8	36 25	13 4	23 14	23 10	18 33			n.a.
W14	23 56	20 16	2 39	23 18	0n13	21 17	1 23	9 3	2 30	19 36	0 12	17 1	1 15	22 0	0 42	2 15	2 8	36 25	13 4	23 14	23 11	18 35			n.a.
T 15	23 54	22 12	1 39	23 40	0 25	20 58	1 21	9 15	2 30	19 39	0 12	17 3	1 15	22 0	0 42	2 14	2 8	36 25	13 4	23 14	23 11	18 37			n.a.
F 16	23 53	23 10	0 34	24 1	0 36	20 38	1 20	9 28	2 31	19 41	0 12	17 5	1 15	21 59	0 42	2 14	2 8	36 25	13 5	23 14	23 11	18 39			n.a.
S 17	23 51	23 3	0s32	24 20	0 47	20 18	1 18	9 40	2 31	19 44	0 12	17 6	1 15	21 58	0 42	2 14	2 8	36 25	13 5	23 14	23 12	18 40			n.a.
S 18	23 49	21 49	1 39	24 37	0 57	19 58	1 16	9 53	2 32	19 47	0 12	17 8	1 15	21 57	0 42	2 13	2 8	36 26	13 5	23 14	23 12	18 42			n.a.
M19	23 46	19 33	2 41	24 52	1 6	19 37	1 15	10 5	2 32	19 50	0 12	17 10	1 15	21 57	0 42	2 13	2 8	36 26	13 5	23 14	23 12	18 44			n.a.
T 20	23 43	16 18	3 37	25 5	1 14	19 15	1 13	10 18	2 32	19 53	0 11	17 11	1 15	21 56	0 42	2 13	2 8	36 26	13 5	23 14	23 13	18 46			n.a.
W21	23 39	12 15	4 23	25 15	1 21	18 53	1 11	10 31	2 33	19 56	0 11	17 13	1 15	21 55	0 42	2 13	2 8	36 26	13 5	23 14	23 13	18 48			n.a.
T 22	23 35	7 32	4 57	25 23	1 27	18 30	1 9	10 43	2 33	19 58	0 11	17 15	1 15	21 55	0 42	2 12	2 7	36 26	13 5	23 14	23 13	18 50			n.a.
F 23	23 31	2 22	5 15	25 29	1 33	18 7	1 7	10 56	2 33	20 1	0 11	17 16	1 15	21 54	0 42	2 12	2 7	36 27	13 5	23 14	23 14	18 51			n.a.
S 24	23 26	3n 2	5 16	25 31	1 37	17 43	1 4	11 9	2 33	20 4	0 11	17 18	1 15	21 53	0 42	2 11	2 7	36 27	13 5	23 14	23 14	18 53			n.a.
S 25	23 20	8 25	4 58	25 32	1 41	17 19	1 2	11 22	2 34	20 6	0 11	17 19	1 15	21 52	0 42	2 11	2 7	36 27	13 5	23 14	23 14	18 55			n.a.
M26	23 14	13 28	4 21	25 29	1 44	16 54	1 0	11 35	2 34	20 9	0 11	17 21	1 15	21 52	0 42	2 11	2 7	36 27	13 5	23 14	23 15	18 57			n.a.
T 27	23 8	17 50	3 27	25 24	1 46	16 29	0 57	11 48	2 34	20 12	0 11	17 22	1 15	21 51	0 42	2 10	2 7	36 27	13 5	23 14	23 15	18 59			n.a.
W28	23 2	21 5	2 18	25 17	1 48	16 4	0 55	12 1	2 34	20 14	0 11	17 24	1 15	21 50	0 42	2 10	2 7	36 27	13 5	23 14	23 15	19 0			n.a.
T 29	22 55	22 55	0 59	25 8	1 49	15 38	0 52	12 14	2 34	20 17	0 11	17 25	1 15	21 49	0 42	2 9	2 7	36 27	13 5	23 14	23 16	19 2			n.a.
F 30	22 47	23 7	0n23	24 56	1 49	15 12	0 50	12 27	2 34	20 19	0 11	17 27	1 15	21 49	0 42	2 9	2 7	36 28	13 5	23 14	23 16	19 4			n.a.
S 31	22n39	21n43	1n42	24n42	1n49	14n45	0n47	12s40	2s34	20n22	0s10	17n28	1s15	21n48	0n42	2n 8	2n 7	36s28	13s 5	23n14	23n16	19s 6			n.a.

Julian Day Number = 935951.5, Delta T = 14h06m04s
Ecliptic obliquity = 23°56'20, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°42'51, Lahiri = -33°35'50 Julian Calendar 1 July 2151 BCE == Greg. Calendar 13 June 2151 BCE

The year -2150 astronomical counting style corresponds to year 2151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2151 BCE
geocentric

AUGUST 2151 BCE (-2150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 25 26	19♋19'05	16♌37	18♋16	24♌34	26♎41	29♉59	22♉12	27♋27	29♍30	11°R26	13°R33	13♋ 7	7♐48	n.a.	S 1
M 2	19 29 23	20°17'48	0♍33	20° 8	25°47	27°17	0♊10	22°17	27°31	29°31	11♑25	13♋32	13° 4	7°55	n.a.	M 2
T 3	19 33 20	21°16'33	14° 4	21°59	26°59	27°52	0°21	22°22	27°35	29°32	11°24	13°31	13° 1	8° 2	n.a.	T 3
W 4	19 37 16	22°15'20	27°10	23°49	28°11	28°28	0°31	22°27	27°38	29°33	11°22	13°31	12°58	8° 8	n.a.	W 4
T 5	19 41 13	23°14'09	9♎53	25°38	29°23	29° 4	0°42	22°33	27°42	29°34	11°21	13°30	12°54	8°15	n.a.	T 5
F 6	19 45 9	24°13'00	22°17	27°26	0♍35	29°41	0°52	22°38	27°46	29°36	11°20	13°D30	12°51	8°22	n.a.	F 6
S 7	19 49 6	25°11'53	4♏25	29°13	1°47	0♏17	1° 2	22°43	27°50	29°37	11°19	13°30	12°48	8°28	n.a.	S 7
S 8	19 53 2	26°10'48	16°23	0♌59	2°59	0°54	1°13	22°48	27°54	29°38	11°18	13°30	12°45	8°35	n.a.	S 8
M 9	19 56 59	27° 9'45	28°14	2°44	4°11	1°31	1°23	22°52	27°57	29°39	11°16	13°32	12°42	8°42	n.a.	M 9
T 10	20 0 55	28° 8'44	10♐ 3	4°28	5°23	2° 8	1°33	22°57	28° 1	29°41	11°15	13°33	12°39	8°48	n.a.	T 10
W11	20 4 52	29° 7'45	21°55	6°11	6°35	2°45	1°43	23° 2	28° 5	29°42	11°14	13°34	12°35	8°55	n.a.	W11
T 12	20 8 48	0♌ 6'48	3♑53	7°53	7°46	3°23	1°52	23° 6	28° 9	29°43	11°13	13°35	12°32	9° 2	n.a.	T 12
F 13	20 12 45	1° 5'53	15°59	9°35	8°58	4° 1	2° 2	23°11	28°13	29°45	11°11	13°R35	12°29	9° 8	n.a.	F 13
S 14	20 16 42	2° 5'00	28°16	11°15	10°10	4°39	2°12	23°15	28°16	29°46	11°10	13°35	12°26	9°15	n.a.	S 14
S 15	20 20 38	3° 4'09	10♒45	12°55	11°22	5°17	2°21	23°20	28°20	29°47	11° 9	13°33	12°23	9°22	n.a.	S 15
M16	20 24 35	4° 3'21	23°27	14°33	12°33	5°55	2°30	23°24	28°24	29°49	11° 8	13°31	12°20	9°28	n.a.	M16
T 17	20 28 31	5° 2'35	6♓23	16°11	13°45	6°33	2°40	23°28	28°28	29°50	11° 7	13°27	12°16	9°35	n.a.	T 17
W18	20 32 28	6° 1'51	19°33	17°48	14°56	7°12	2°49	23°32	28°32	29°52	11° 6	13°24	12°13	9°42	n.a.	W18
T 19	20 36 24	7° 1'10	2♈56	19°24	16° 8	7°51	2°58	23°36	28°35	29°53	11° 5	13°21	12°10	9°48	n.a.	T 19
F 20	20 40 21	8° 0'31	16°31	21° 0	17°19	8°29	3° 7	23°40	28°39	29°55	11° 3	13°18	12° 7	9°55	n.a.	F 20
S 21	20 44 17	8°59'54	0♉20	22°34	18°30	9° 8	3°15	23°44	28°43	29°56	11° 2	13°17	12° 4	10° 2	n.a.	S 21
S 22	20 48 14	9°59'20	14°20	24° 8	19°42	9°48	3°24	23°47	28°47	29°58	11° 1	13°D17	12° 0	10° 8	n.a.	S 22
M23	20 52 10	10°58'49	28°31	25°41	20°53	10°27	3°33	23°51	28°50	29°59	11° 0	13°18	11°57	10°15	n.a.	M23
T 24	20 56 7	11°58'21	12♊51	27°13	22° 4	11° 6	3°41	23°54	28°54	0♎ 1	10°59	13°19	11°54	10°22	n.a.	T 24
W25	21 0 4	12°57'54	27°18	28°44	23°15	11°46	3°49	23°58	28°58	0° 3	10°58	13°20	11°51	10°28	n.a.	W25
T 26	21 4 0	13°57'31	11♋47	0♍15	24°26	12°26	3°57	24° 1	29° 2	0° 5	10°57	13°R21	11°48	10°35	n.a.	T 26
F 27	21 7 57	14°57'10	26°14	1°45	25°37	13° 6	4° 5	24° 4	29° 5	0° 6	10°56	13°21	11°45	10°42	n.a.	F 27
S 28	21 11 53	15°56'50	10♌34	3°14	26°48	13°46	4°13	24° 7	29° 9	0° 8	10°55	13°18	11°41	10°48	n.a.	S 28
S 29	21 15 50	16°56'34	24°41	4°42	27°59	14°26	4°21	24°10	29°13	0°10	10°54	13°14	11°38	10°55	n.a.	S 29
M30	21 19 46	17°56'19	8♍31	6°10	29°10	15° 6	4°29	24°13	29°16	0°12	10°53	13° 9	11°35	11° 2	n.a.	M30
T 31	21 23 43	18♌56'06	22♍ 0	7♍37	0♎21	15♏47	4♊36	24♉16	29♋20	0♎13	10♑52	13♋ 3	11♋32	11♐ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n31	18n56	2n53	24n27	1n48	14n18	0n45	12s54	2s35	20n24	0s10	17n29	1s15	21n47	0n42	2n 8	2n 7	36s28	13s 5	23n14	23n17	19s 8		n.a.
M 2	22 22	15 7	3 52	24 9	1 46	13 51	0 42	13 7	2 35	20 27	0 10	17 31	1 15	21 46	0 42	2 7	2 7	36 28	13 5	23 14	23 17	19 9		n.a.
T 3	22 13	10 38	4 36	23 49	1 44	13 23	0 39	13 20	2 35	20 29	0 10	17 32	1 15	21 46	0 42	2 7	2 7	36 28	13 5	23 14	23 17	19 11		n.a.
W 4	22 3	5 47	5 4	23 28	1 42	12 55	0 36	13 33	2 35	20 31	0 10	17 34	1 15	21 45	0 42	2 6	2 7	36 28	13 5	23 14	23 18	19 13		n.a.
T 5	21 53	0 50	5 17	23 5	1 39	12 27	0 33	13 46	2 35	20 34	0 10	17 35	1 15	21 44	0 42	2 6	2 6	36 28	13 5	23 14	23 18	19 15		n.a.
F 6	21 43	4s 1	5 13	22 41	1 36	11 58	0 30	14 0	2 35	20 36	0 10	17 36	1 15	21 43	0 42	2 5	2 6	36 28	13 5	23 14	23 18	19 17		n.a.
S 7	21 32	8 37	4 56	22 15	1 32	11 29	0 27	14 13	2 35	20 38	0 10	17 37	1 15	21 42	0 42	2 5	2 6	36 28	13 5	23 14	23 18	19 18		n.a.
S 8	21 21	12 50	4 27	21 48	1 29	11 0	0 24	14 26	2 34	20 40	0 10	17 39	1 15	21 42	0 42	2 4	2 6	36 29	13 5	23 14	23 19	19 20		n.a.
M 9	21 10	16 31	3 46	21 19	1 24	10 30	0 21	14 39	2 34	20 43	0 10	17 40	1 15	21 41	0 42	2 4	2 6	36 29	13 5	23 14	23 19	19 22		n.a.
T 10	20 58	19 32	2 55	20 50	1 20	10 0	0 18	14 52	2 34	20 45	0 9	17 41	1 15	21 40	0 42	2 3	2 6	36 29	13 5	23 14	23 19	19 24		n.a.
W11	20 46	21 44	1 57	20 19	1 15	9 30	0 14	15 5	2 34	20 47	0 9	17 42	1 15	21 39	0 42	2 3	2 6	36 29	13 5	23 14	23 20	19 25		n.a.
T 12	20 33	22 59	0 53	19 48	1 10	9 0	0 11	15 18	2 34	20 49	0 9	17 43	1 15	21 39	0 42	2 2	2 6	36 29	13 5	23 14	23 20	19 27		n.a.
F 13	20 20	23 11	0s13	19 15	1 4	8 30	0 8	15 31	2 34	20 51	0 9	17 44	1 15	21 38	0 42	2 1	2 6	36 29	13 5	23 14	23 20	19 29		n.a.
S 14	20 6	22 15	1 20	18 42	0 59	7 59	0 4	15 44	2 34	20 53	0 9	17 45	1 15	21 37	0 42	2 1	2 6	36 29	13 5	23 14	23 21	19 31		n.a.
S 15	19 53	20 13	2 24	18 8	0 53	7 28	0 1	15 57	2 33	20 55	0 9	17 47	1 16	21 36	0 42	2 0	2 6	36 29	13 5	23 14	23 21	19 32		n.a.
M16	19 39	17 9	3 22	17 33	0 47	6 57	0s 3	16 10	2 33	20 57	0 9	17 48	1 16	21 35	0 42	2 0	2 6	36 29	13 4	23 14	23 21	19 34		n.a.
T 17	19 24	13 14	4 11	16 58	0 41	6 26	0 6	16 23	2 33	20 59	0 9	17 49	1 16	21 35	0 42	1 59	2 6	36 29	13 4	23 15	23 22	19 36		n.a.
W18	19 9	8 37	4 48	16 22	0 35	5 54	0 10	16 36	2 33	21 1	0 9	17 50	1 16	21 34	0 42	1 58	2 6	36 29	13 4	23 15	23 22	19 38		n.a.
T 19	18 54	3 31	5 9	15 45	0 28	5 23	0 13	16 49	2 32	21 3	0 9	17 51	1 16	21 33	0 42	1 58	2 6	36 29	13 4	23 15	23 22	19 39		n.a.
F 20	18 39	1n49	5 14	15 8	0 22	4 51	0 17	17 1	2 32	21 5	0 8	17 51	1 16	21 32	0 42	1 57	2 6	36 29	13 4	23 15	23 22	19 41		n.a.
S 21	18 23	7 8	5 1	14 31	0 15	4 20	0 20	17 14	2 32	21 6	0 8	17 52	1 16	21 32	0 42	1 56	2 6	36 29	13 4	23 16	23 23	19 43		n.a.
S 22	18 7	12 11	4 29	13 53	0 8	3 48	0 24	17 26	2 32	21 8	0 8	17 53	1 16	21 31	0 42	1 55	2 5	36 29	13 4	23 16	23 23	19 45		n.a.
M23	17 50	16 39	3 42	13 15	0 1	3 16	0 28	17 39	2 31	21 10	0 8	17 54	1 16	21 30	0 42	1 55	2 5	36 29	13 4	23 16	23 23	19 46		n.a.
T 24	17 33	20 11	2 40	12 36	0s 6	2 44	0 31	17 51	2 31	21 12	0 8	17 55	1 16	21 29	0 42	1 54	2 5	36 29	13 4	23 15	23 24	19 48		n.a.
W25	17 16	22 28	1 27	11 58	0 13	2 12	0 35	18 4	2 30	21 13	0 8	17 56	1 16	21 29	0 42	1 53	2 5	36 29	13 3	23 15	23 24	19 50		n.a.
T 26	16 59	23 16	0 9	11 19	0 20	1 40	0 39	18 16	2 30	21 15	0 8	17 57	1 16	21 28	0 42	1 53	2 5	36 29	13 3	23 15	23 24	19 51		n.a.
F 27	16 41	22 29	1n10	10 39	0 27	1 8	0 43	18 28	2 30	21 17	0 8	17 57	1 16	21 27	0 42	1 52	2 5	36 29	13 3	23 15	23 24	19 53		n.a.
S 28	16 23	20 15	2 23	10 0	0 34	0 35	0 47	18 40	2 29	21 18	0 8	17 58	1 16	21 26	0 42	1 51	2 5	36 29	13 3	23 15	23 25	19 55		n.a.
S 29	16 5	16 48	3 27	9 21	0 41	0 3	0 50	18 52	2 29	21 20	0 8	17 59	1 16	21 25	0 42	1 50	2 5	36 29	13 3	23 16	23 25	19 57		n.a.
M30	15 46	12 30	4 16	8 42	0 48	0s29	0 54	19 4	2 28	21 21	0 7	17 59	1 16	21 25	0 42	1 50	2 5	36 29	13 3	23 16	23 25	19 58		n.a.
T 31	15n28	7n40	4n50	8n 2	0s55	1s 1	0s58	19s16	2s28	21n23	0s 7	18n 0	1s16	21n24	0n42	1n49	2n 5	36s29	13s 3	23n17	23n26	20s 0		n.a.

Julian Day Number = 935982.5, Delta T = 14h06m01s
Ecliptic obliquity = 23°56'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°42'47, Lahiri = -33°35'46 Julian Calendar 1 Aug. 2151 BCE == Greg. Calendar 14 July 2151 BCE

The year -2150 astronomical counting style corresponds to year 2151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2151 BCE
geocentric

SEPTEMBER 2151 BCE (-2150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 27 39	19♌55'55	5♎ 7	9♍ 3	1♎31	16♏27	4♊43	24♉19	29♋24	0♎15	10°R51	12°R57	11♋29	11♐15	n.a.	W 1
T 2	21 31 36	20°55'46	17°52	10°28	2°42	17° 8	4°51	24°21	29°27	0°17	10♑50	12♋52	11°26	11°22	n.a.	T 2
F 3	21 35 32	21°55'39	0♏17	11°52	3°52	17°48	4°58	24°24	29°31	0°19	10°49	12°48	11°22	11°28	n.a.	F 3
S 4	21 39 29	22°55'34	12°27	13°16	5° 3	18°29	5° 5	24°26	29°34	0°21	10°48	12°45	11°19	11°35	n.a.	S 4
S 5	21 43 26	23°55'31	24°24	14°38	6°13	19°10	5°11	24°28	29°38	0°23	10°47	12°D45	11°16	11°42	n.a.	S 5
M 6	21 47 22	24°55'30	6♐15	15°59	7°23	19°51	5°18	24°30	29°42	0°25	10°47	12°45	11°13	11°48	n.a.	M 6
T 7	21 51 19	25°55'31	18° 4	17°20	8°34	20°33	5°24	24°32	29°45	0°26	10°46	12°47	11°10	11°55	n.a.	T 7
W 8	21 55 15	26°55'33	29°57	18°39	9°44	21°14	5°31	24°34	29°49	0°28	10°45	12°48	11° 6	12° 2	n.a.	W 8
T 9	21 59 12	27°55'38	11♑58	19°57	10°54	21°55	5°37	24°36	29°52	0°30	10°44	12°R49	11° 3	12° 8	n.a.	T 9
F 10	22 3 8	28°55'44	24°11	21°14	12° 4	22°37	5°43	24°38	29°55	0°32	10°43	12°48	11° 0	12°15	n.a.	F 10
S 11	22 7 5	29°55'52	6♒40	22°29	13°14	23°18	5°49	24°40	29°59	0°34	10°43	12°46	10°57	12°22	n.a.	S 11
S 12	22 11 1	0♍56'02	19°26	23°43	14°23	24° 0	5°54	24°41	0♌ 2	0°36	10°42	12°41	10°54	12°28	n.a.	S 12
M13	22 14 58	1°56'14	2♓29	24°55	15°33	24°42	6° 0	24°42	0° 6	0°38	10°41	12°34	10°51	12°35	n.a.	M13
T 14	22 18 54	2°56'27	15°50	26° 6	16°42	25°23	6° 5	24°44	0° 9	0°40	10°40	12°25	10°47	12°42	n.a.	T 14
W15	22 22 51	3°56'43	29°26	27°14	17°52	26° 5	6°10	24°45	0°12	0°42	10°40	12°16	10°44	12°48	n.a.	W15
T 16	22 26 48	4°57'01	13♈13	28°20	19° 1	26°47	6°15	24°46	0°16	0°45	10°39	12° 7	10°41	12°55	n.a.	T 16
F 17	22 30 44	5°57'21	27° 9	29°24	20°10	27°29	6°20	24°47	0°19	0°47	10°39	12° 0	10°38	13° 2	n.a.	F 17
S 18	22 34 41	6°57'43	11♉11	0♎24	21°20	28°11	6°25	24°48	0°22	0°49	10°38	11°55	10°35	13° 8	n.a.	S 18
S 19	22 38 37	7°58'08	25°17	1°22	22°29	28°53	6°29	24°48	0°26	0°51	10°37	11°52	10°31	13°15	n.a.	S 19
M20	22 42 34	8°58'34	9♊23	2°16	23°37	29°36	6°34	24°49	0°29	0°53	10°37	11°D51	10°28	13°22	n.a.	M20
T 21	22 46 30	9°59'03	23°30	3° 7	24°46	0♐18	6°38	24°49	0°32	0°55	10°36	11°52	10°25	13°28	n.a.	T 21
W22	22 50 27	10°59'34	7♋35	3°53	25°55	1° 0	6°42	24°50	0°35	0°57	10°36	11°R53	10°22	13°35	n.a.	W22
T 23	22 54 23	12° 0'07	21°39	4°34	27° 3	1°43	6°45	24°50	0°38	0°59	10°35	11°52	10°19	13°42	n.a.	T 23
F 24	22 58 20	13° 0'42	5♌39	5°10	28°12	2°25	6°49	24°50	0°41	1° 2	10°35	11°50	10°16	13°48	n.a.	F 24
S 25	23 2 17	14° 1'19	19°32	5°39	29°20	3° 8	6°52	24°R50	0°44	1° 4	10°34	11°45	10°12	13°55	n.a.	S 25
S 26	23 6 13	15° 1'58	3♍16	6° 2	0♏28	3°50	6°56	24°50	0°47	1° 6	10°34	11°37	10° 9	14° 2	n.a.	S 26
M27	23 10 10	16° 2'39	16°48	6°18	1°36	4°33	6°59	24°50	0°50	1° 8	10°33	11°27	10° 6	14° 8	n.a.	M27
T 28	23 14 6	17° 3'21	0♎ 4	6°R26	2°44	5°16	7° 2	24°50	0°53	1°10	10°33	11°15	10° 3	14°15	n.a.	T 28
W29	23 18 3	18° 4'04	13° 3	6°24	3°52	5°59	7° 4	24°49	0°56	1°13	10°33	11° 3	10° 0	14°22	n.a.	W29
T 30	23 21 59	19♍ 4'50	25♎44	6♎14	4♏59	6♐42	7♊ 7	24♉49	0♌59	1♎15	10♑32	10♋52	9♋57	14♐28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 8	2n37	5n 8	7n23	1s 2	1s33	1s 2	19s27	2s28	21n24	0s 7	18n 1	1s16	21n23	0n42	1n48	2n 5	36s28	13s 2	23n18	23n26	20s 2		n.a.
T 2	14 49	2s24	5 10	6 44	1 9	2 6	1 6	19 39	2 27	21 26	0 7	18 1	1 16	21 22	0 42	1 47	2 5	36 28	13 2	23 18	23 26	20 3		n.a.
F 3	14 29	7 11	4 57	6 5	1 16	2 38	1 9	19 50	2 27	21 27	0 7	18 2	1 16	21 22	0 42	1 46	2 5	36 28	13 2	23 19	23 26	20 5		n.a.
S 4	14 10	11 36	4 30	5 26	1 23	3 10	1 13	20 1	2 26	21 29	0 7	18 2	1 16	21 21	0 42	1 46	2 5	36 28	13 2	23 19	23 27	20 7		n.a.
S 5	13 49	15 31	3 53	4 47	1 30	3 42	1 17	20 13	2 26	21 30	0 7	18 3	1 17	21 20	0 42	1 45	2 5	36 28	13 2	23 19	23 27	20 8		n.a.
M 6	13 29	18 46	3 5	4 9	1 37	4 14	1 21	20 24	2 25	21 31	0 7	18 3	1 17	21 19	0 42	1 44	2 5	36 28	13 1	23 19	23 27	20 10		n.a.
T 7	13 8	21 14	2 10	3 31	1 44	4 45	1 25	20 34	2 25	21 33	0 7	18 4	1 17	21 19	0 42	1 43	2 5	36 28	13 1	23 19	23 28	20 12		n.a.
W 8	12 48	22 47	1 9	2 54	1 50	5 17	1 28	20 45	2 24	21 34	0 6	18 4	1 17	21 18	0 42	1 42	2 5	36 28	13 1	23 18	23 28	20 13		n.a.
T 9	12 27	23 19	0 5	2 17	1 57	5 49	1 32	20 56	2 23	21 35	0 6	18 5	1 17	21 17	0 42	1 42	2 5	36 28	13 1	23 18	23 28	20 15		n.a.
F 10	12 5	22 44	1s 1	1 40	2 3	6 20	1 36	21 6	2 23	21 36	0 6	18 5	1 17	21 16	0 42	1 41	2 5	36 27	13 1	23 18	23 28	20 17		n.a.
S 11	11 44	21 1	2 5	1 5	2 9	6 51	1 40	21 17	2 22	21 37	0 6	18 5	1 17	21 16	0 42	1 40	2 5	36 27	13 1	23 19	23 29	20 18		n.a.
S 12	11 22	18 13	3 4	0 29	2 15	7 22	1 44	21 27	2 22	21 39	0 6	18 6	1 17	21 15	0 42	1 39	2 5	36 27	13 0	23 19	23 29	20 20		n.a.
M13	11 0	14 27	3 55	0s 5	2 20	7 53	1 47	21 37	2 21	21 40	0 6	18 6	1 17	21 14	0 42	1 38	2 4	36 27	13 0	23 20	23 29	20 21		n.a.
T 14	10 38	9 54	4 34	0 38	2 25	8 24	1 51	21 47	2 20	21 41	0 6	18 6	1 17	21 14	0 42	1 37	2 4	36 27	13 0	23 21	23 29	20 23		n.a.
W15	10 16	4 47	4 59	1 10	2 30	8 55	1 55	21 56	2 20	21 42	0 6	18 6	1 17	21 13	0 42	1 36	2 4	36 27	13 0	23 22	23 30	20 25		n.a.
T 16	9 54	0n38	5 6	1 41	2 35	9 25	1 58	22 6	2 19	21 43	0 6	18 7	1 17	21 12	0 42	1 36	2 4	36 27	12 59	23 22	23 30	20 26		n.a.
F 17	9 31	6 5	4 56	2 11	2 39	9 55	2 2	22 15	2 19	21 44	0 5	18 7	1 17	21 11	0 42	1 35	2 4	36 26	12 59	23 23	23 30	20 28		n.a.
S 18	9 8	11 16	4 27	2 39	2 43	10 25	2 5	22 24	2 18	21 45	0 5	18 7	1 17	21 11	0 42	1 34	2 4	36 26	12 59	23 24	23 30	20 30		n.a.
S 19	8 45	15 53	3 43	3 5	2 46	10 55	2 9	22 33	2 17	21 45	0 5	18 7	1 17	21 10	0 42	1 33	2 4	36 26	12 59	23 24	23 31	20 31		n.a.
M20	8 22	19 36	2 45	3 29	2 49	11 24	2 12	22 42	2 17	21 46	0 5	18 7	1 17	21 9	0 42	1 32	2 4	36 26	12 58	23 24	23 31	20 33		n.a.
T 21	7 59	22 10	1 37	3 52	2 51	11 53	2 16	22 51	2 16	21 47	0 5	18 7	1 17	21 9	0 42	1 31	2 4	36 26	12 58	23 24	23 31	20 34		n.a.
W22	7 36	23 20	0 23	4 12	2 52	12 22	2 19	22 59	2 15	21 48	0 5	18 7	1 17	21 8	0 42	1 30	2 4	36 25	12 58	23 24	23 31	20 36		n.a.
T 23	7 12	23 1	0n52	4 29	2 53	12 50	2 22	23 8	2 15	21 49	0 5	18 7	1 17	21 7	0 42	1 29	2 4	36 25	12 58	23 24	23 32	20 38		n.a.
F 24	6 49	21 15	2 3	4 43	2 52	13 19	2 26	23 16	2 14	21 50	0 5	18 7	1 17	21 7	0 42	1 29	2 4	36 25	12 58	23 24	23 32	20 39		n.a.
S 25	6 25	18 13	3 7	4 54	2 51	13 47	2 29	23 24	2 13	21 50	0 5	18 7	1 18	21 6	0 42	1 28	2 4	36 25	12 57	23 24	23 32	20 41		n.a.
S 26	6 1	14 12	3 58	5 1	2 48	14 14	2 32	23 31	2 12	21 51	0 4	18 7	1 18	21 6	0 43	1 27	2 4	36 25	12 57	23 25	23 32	20 42		n.a.
M27	5 37	9 32	4 35	5 4	2 45	14 41	2 35	23 39	2 12	21 52	0 4	18 7	1 18	21 5	0 43	1 26	2 4	36 24	12 57	23 26	23 33	20 44		n.a.
T 28	5 13	4 30	4 57	5 2	2 40	15 8	2 38	23 46	2 11	21 52	0 4	18 7	1 18	21 4	0 43	1 25	2 4	36 24	12 57	23 27	23 33	20 46		n.a.
W29	4 49	0s38	5 2	4 56	2 33	15 35	2 41	23 53	2 10	21 53	0 4	18 7	1 18	21 4	0 43	1 24	2 4	36 24	12 56	23 28	23 33	20 47		n.a.
T 30	4n24	5s37	4n53	4s44	2s25	16s 1	2s44	24s 0	2s 9	21n53	0s 4	18n 7	1s18	21n 3	0n43	1n23	2n 4	36s24	12s56	23n29	23n33	20s49		n.a.

Julian Day Number = 936013.5, Delta T = 14h05m59s
Ecliptic obliquity = 23°56'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°42'42, Lahiri = -33°35'42 Julian Calendar 1 Sept. 2151 BCE == Greg. Calendar 14 Aug. 2151 BCE

The year -2150 astronomical counting style corresponds to year 2151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2151 BCE
geocentric

OCTOBER 2151 BCE (-2150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 25 56	20♍ 5'36	8♏ 7	5°R53	6♏ 6	7♐24	7♊ 9	24°R48	1♌ 2	1♎17	10°R32	10°R42	9♋53	14♐35	n.a.	F 1
S 2	23 29 52	21° 6'24	20°16	5♎22	7°14	8° 7	7°11	24♉47	1° 5	1°19	10♑32	10♋35	9°50	14°42	n.a.	S 2
S 3	23 33 49	22° 7'13	2♐13	4°40	8°21	8°50	7°13	24°46	1° 7	1°21	10°31	10°31	9°47	14°48	n.a.	S 3
M 4	23 37 45	23° 8'04	14° 3	3°49	9°27	9°33	7°15	24°45	1°10	1°24	10°31	10°29	9°44	14°55	n.a.	M 4
T 5	23 41 42	24° 8'56	25°51	2°48	10°34	10°16	7°16	24°44	1°13	1°26	10°31	10°D29	9°41	15° 2	n.a.	T 5
W 6	23 45 39	25° 9'49	7♑42	1°39	11°41	11° 0	7°18	24°43	1°15	1°28	10°31	10°R29	9°37	15° 8	n.a.	W 6
T 7	23 49 35	26°10'43	19°43	0°23	12°47	11°43	7°19	24°42	1°18	1°30	10°31	10°28	9°34	15°15	n.a.	T 7
F 8	23 53 32	27°11'38	1♒59	29♍ 3	13°53	12°26	7°20	24°40	1°20	1°33	10°31	10°27	9°31	15°22	n.a.	F 8
S 9	23 57 28	28°12'35	14°33	27°41	14°59	13° 9	7°21	24°39	1°23	1°35	10°30	10°22	9°28	15°28	n.a.	S 9
S 10	0 1 25	29°13'32	27°29	26°20	16° 4	13°52	7°21	24°37	1°25	1°37	10°30	10°15	9°25	15°35	n.a.	S 10
M11	0 5 21	0♎14'31	10♓49	25° 2	17° 9	14°36	7°21	24°35	1°28	1°40	10°30	10° 5	9°22	15°42	n.a.	M11
T 12	0 9 18	1°15'30	24°31	23°51	18°15	15°19	7°R22	24°33	1°30	1°42	10°30	9°54	9°18	15°48	n.a.	T 12
W13	0 13 14	2°16'31	8♈32	22°48	19°19	16° 2	7°22	24°31	1°32	1°44	10°D30	9°41	9°15	15°55	n.a.	W13
T 14	0 17 11	3°17'33	22°49	21°55	20°24	16°45	7°21	24°29	1°35	1°46	10°30	9°29	9°12	16° 2	n.a.	T 14
F 15	0 21 8	4°18'36	7♉13	21°13	21°28	17°29	7°21	24°27	1°37	1°49	10°30	9°18	9° 9	16° 8	n.a.	F 15
S 16	0 25 4	5°19'41	21°40	20°43	22°32	18°12	7°20	24°25	1°39	1°51	10°30	9°10	9° 6	16°15	n.a.	S 16
S 17	0 29 1	6°20'47	6♊ 3	20°24	23°36	18°56	7°19	24°22	1°41	1°53	10°30	9° 5	9° 2	16°22	n.a.	S 17
M18	0 32 57	7°21'54	20°20	20°D16	24°39	19°39	7°18	24°20	1°43	1°55	10°31	9° 3	8°59	16°28	n.a.	M18
T 19	0 36 54	8°23'03	4♋27	20°19	25°43	20°23	7°17	24°17	1°46	1°58	10°31	9° 2	8°56	16°35	n.a.	T 19
W20	0 40 50	9°24'13	18°25	20°32	26°45	21° 6	7°16	24°15	1°48	2° 0	10°31	9° 2	8°53	16°42	n.a.	W20
T 21	0 44 47	10°25'24	2♌12	20°54	27°48	21°49	7°14	24°12	1°49	2° 2	10°31	9° 1	8°50	16°48	n.a.	T 21
F 22	0 48 43	11°26'36	15°50	21°25	28°50	22°33	7°12	24° 9	1°51	2° 4	10°31	8°58	8°47	16°55	n.a.	F 22
S 23	0 52 40	12°27'49	29°19	22° 3	29°52	23°16	7°10	24° 6	1°53	2° 7	10°32	8°52	8°43	17° 1	n.a.	S 23
S 24	0 56 37	13°29'03	12♍38	22°47	0♐53	24° 0	7° 8	24° 3	1°55	2° 9	10°32	8°43	8°40	17° 8	n.a.	S 24
M25	1 0 33	14°30'18	25°46	23°38	1°55	24°44	7° 6	24° 0	1°57	2°11	10°32	8°31	8°37	17°15	n.a.	M25
T 26	1 4 30	15°31'34	8♎42	24°34	2°55	25°27	7° 3	23°56	1°58	2°13	10°33	8°17	8°34	17°21	n.a.	T 26
W27	1 8 26	16°32'51	21°25	25°34	3°56	26°11	7° 0	23°53	2° 0	2°15	10°33	8° 3	8°31	17°28	n.a.	W27
T 28	1 12 23	17°34'08	3♏54	26°38	4°55	26°54	6°57	23°50	2° 2	2°18	10°33	7°49	8°28	17°35	n.a.	T 28
F 29	1 16 19	18°35'26	16°10	27°45	5°55	27°38	6°54	23°46	2° 3	2°20	10°34	7°37	8°24	17°41	n.a.	F 29
S 30	1 20 16	19°36'44	28°14	28°56	6°54	28°21	6°51	23°43	2° 5	2°22	10°34	7°28	8°21	17°48	n.a.	S 30
S 31	1 24 13	20♎38'03	10♐ 8	0♎ 9	7♐52	29♐ 5	6♊47	23♉39	2♌ 6	2♎24	10♑35	7♋23	8♋18	17♐55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n 0	10s16	4n29	4s27	2s16	16s27	2s47	24s 7	2s 9	21n54	0s 4	18n 6	1s18	21n 2	0n43	1n22	2n 4	36s24	12s56	23n30	23n34	20s50		n.a.
S 2	3 36	14 26	3 54	4 4	2 4	16 52	2 49	24 13	2 8	21 54	0 4	18 6	1 18	21 2	0 43	1 21	2 4	36 23	12 55	23 30	23 34	20 52		n.a.
S 3	3 11	17 57	3 9	3 35	1 51	17 17	2 52	24 20	2 7	21 55	0 4	18 6	1 18	21 1	0 43	1 20	2 4	36 23	12 55	23 31	23 34	20 53		n.a.
M 4	2 47	20 43	2 16	3 0	1 36	17 41	2 54	24 26	2 6	21 55	0 3	18 6	1 18	21 1	0 43	1 19	2 4	36 23	12 55	23 31	23 34	20 55		n.a.
T 5	2 22	22 35	1 17	2 20	1 19	18 6	2 57	24 31	2 6	21 56	0 3	18 5	1 18	21 0	0 43	1 18	2 4	36 23	12 55	23 31	23 35	20 56		n.a.
W 6	1 58	23 28	0 15	1 35	1 0	18 29	2 59	24 37	2 5	21 56	0 3	18 5	1 18	21 0	0 43	1 18	2 4	36 22	12 54	23 31	23 35	20 58		n.a.
T 7	1 33	23 16	0s49	0 47	0 41	18 52	3 2	24 42	2 4	21 56	0 3	18 5	1 18	20 59	0 43	1 17	2 4	36 22	12 54	23 31	23 35	21 0		n.a.
F 8	1 8	21 56	1 51	0n 4	0 21	19 15	3 4	24 48	2 3	21 57	0 3	18 4	1 18	20 58	0 43	1 16	2 4	36 22	12 54	23 31	23 35	21 1		n.a.
S 9	0 44	19 31	2 50	0 57	0 0	19 37	3 6	24 53	2 2	21 57	0 3	18 4	1 18	20 58	0 43	1 15	2 4	36 22	12 54	23 31	23 36	21 3		n.a.
S 10	0 19	16 3	3 42	1 48	0n21	19 59	3 8	24 57	2 2	21 57	0 3	18 3	1 18	20 57	0 43	1 14	2 4	36 21	12 53	23 32	23 36	21 4		n.a.
M11	0s 6	11 42	4 23	2 38	0 40	20 20	3 10	25 2	2 1	21 57	0 2	18 3	1 18	20 57	0 43	1 13	2 4	36 21	12 53	23 33	23 36	21 6		n.a.
T 12	0 31	6 38	4 50	3 24	0 59	20 41	3 11	25 6	2 0	21 57	0 2	18 3	1 18	20 56	0 43	1 12	2 4	36 21	12 53	23 34	23 36	21 7		n.a.
W13	0 55	1 8	5 0	4 5	1 17	21 1	3 13	25 10	1 59	21 57	0 2	18 2	1 18	20 56	0 43	1 11	2 4	36 20	12 52	23 35	23 37	21 9		n.a.
T 14	1 20	4n32	4 52	4 41	1 33	21 20	3 15	25 14	1 58	21 58	0 2	18 1	1 18	20 55	0 43	1 10	2 4	36 20	12 52	23 36	23 37	21 10		n.a.
F 15	1 45	10 1	4 26	5 11	1 46	21 39	3 16	25 17	1 57	21 58	0 2	18 1	1 18	20 55	0 43	1 9	2 4	36 20	12 52	23 36	23 37	21 12		n.a.
S 16	2 10	14 59	3 42	5 34	1 58	21 58	3 17	25 20	1 57	21 58	0 2	18 0	1 18	20 55	0 43	1 8	2 4	36 20	12 52	23 37	23 37	21 13		n.a.
S 17	2 34	19 4	2 45	5 51	2 8	22 15	3 18	25 23	1 56	21 58	0 2	18 0	1 18	20 54	0 43	1 7	2 4	36 19	12 51	23 37	23 37	21 15		n.a.
M18	2 59	21 58	1 37	6 1	2 17	22 33	3 19	25 26	1 55	21 58	0 1	17 59	1 18	20 54	0 43	1 7	2 4	36 19	12 51	23 37	23 38	21 16		n.a.
T 19	3 24	23 28	0 24	6 6	2 23	22 49	3 20	25 29	1 54	21 58	0 1	17 58	1 18	20 53	0 43	1 6	2 4	36 19	12 51	23 37	23 38	21 18		n.a.
W20	3 48	23 28	0n49	6 5	2 28	23 5	3 21	25 31	1 53	21 57	0 1	17 58	1 18	20 53	0 43	1 5	2 4	36 18	12 51	23 37	23 38	21 19		n.a.
T 21	4 13	22 1	1 59	5 59	2 31	23 21	3 22	25 33	1 52	21 57	0 1	17 57	1 18	20 52	0 43	1 4	2 4	36 18	12 50	23 38	23 38	21 21		n.a.
F 22	4 37	19 18	3 1	5 48	2 33	23 36	3 22	25 35	1 51	21 57	0 1	17 56	1 18	20 52	0 43	1 3	2 4	36 18	12 50	23 38	23 39	21 22		n.a.
S 23	5 1	15 34	3 52	5 33	2 33	23 50	3 22	25 36	1 51	21 57	0 1	17 56	1 18	20 52	0 44	1 2	2 4	36 18	12 50	23 38	23 39	21 24		n.a.
S 24	5 26	11 6	4 30	5 15	2 33	24 4	3 23	25 38	1 50	21 57	0 1	17 55	1 18	20 51	0 44	1 1	2 4	36 17	12 49	23 39	23 39	21 25		n.a.
M25	5 50	6 11	4 53	4 53	2 31	24 17	3 23	25 39	1 49	21 56	0 0	17 54	1 18	20 51	0 44	1 0	2 4	36 17	12 49	23 40	23 39	21 27		n.a.
T 26	6 14	1 4	5 0	4 29	2 29	24 29	3 22	25 39	1 48	21 56	0 0	17 53	1 18	20 51	0 44	0 59	2 4	36 17	12 49	23 40	23 39	21 28		n.a.
W27	6 38	4s 1	4 52	4 2	2 26	24 41	3 22	25 40	1 47	21 56	0 0	17 52	1 18	20 50	0 44	0 58	2 4	36 16	12 49	23 41	23 40	21 29		n.a.
T 28	7 2	8 51	4 30	3 32	2 23	24 52	3 22	25 40	1 46	21 55	0 0	17 51	1 18	20 50	0 44	0 58	2 4	36 16	12 48	23 42	23 40	21 31		n.a.
F 29	7 26	13 16	3 56	3 1	2 18	25 2	3 21	25 40	1 45	21 55	0n 0	17 51	1 18	20 50	0 44	0 57	2 4	36 16	12 48	23 43	23 40	21 32		n.a.
S 30	7 50	17 4	3 11	2 28	2 14	25 12	3 20	25 40	1 44	21 55	0 0	17 50	1 18	20 49	0 44	0 56	2 4	36 15	12 48	23 43	23 40	21 34		n.a.
S 31	8s13	20s 9	2n19	1n54	2n 9	25s21	3s19	25s40	1s44	21n54	0n 0	17n49	1s18	20n49	0n44	0n55	2n 4	36s15	12s47	23n44	23n40	21s35		n.a.

Julian Day Number = 936043.5, Delta T = 14h05m57s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°42'38, Lahiri = -33°35'38 Julian Calendar 1 Oct. 2151 BCE == Greg. Calendar 13 Sept. 2151 BCE

The year -2150 astronomical counting style corresponds to year 2151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2151 BCE
geocentric

NOVEMBER 2151 BCE (-2150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 28 9	21♎39'22	21♐56	1♎24	8♐50	29♐49	6°R43	23°R35	2♌ 8	2♎26	10♑35	7°R19	8♋15	18♐ 1	n.a.	M 1
T 2	1 32 6	22°40'41	3♑43	2°42	9°48	0♑32	6♊39	23♉31	2° 9	2°29	10°36	7°D18	8°12	18° 8	n.a.	T 2
W 3	1 36 2	23°42'00	15°32	4° 1	10°45	1°16	6°35	23°27	2°10	2°31	10°36	7♋18	8° 8	18°15	n.a.	W 3
T 4	1 39 59	24°43'19	27°31	5°21	11°41	2° 0	6°31	23°23	2°11	2°33	10°37	7°R18	8° 5	18°21	n.a.	T 4
F 5	1 43 55	25°44'39	9♒44	6°43	12°37	2°43	6°26	23°19	2°13	2°35	10°37	7°18	8° 2	18°28	n.a.	F 5
S 6	1 47 52	26°45'58	22°17	8° 6	13°32	3°27	6°22	23°15	2°14	2°37	10°38	7°15	7°59	18°35	n.a.	S 6
S 7	1 51 48	27°47'17	5♓13	9°30	14°27	4°10	6°17	23°11	2°15	2°39	10°38	7° 9	7°56	18°41	n.a.	S 7
M 8	1 55 45	28°48'37	18°37	10°55	15°21	4°54	6°12	23° 7	2°16	2°41	10°39	7° 1	7°53	18°48	n.a.	M 8
T 9	1 59 42	29°49'56	2♈29	12°21	16°14	5°38	6° 7	23° 2	2°17	2°43	10°40	6°51	7°49	18°55	n.a.	T 9
W10	2 3 38	0♏51'15	16°45	13°47	17° 7	6°21	6° 1	22°58	2°18	2°45	10°40	6°40	7°46	19° 1	n.a.	W10
T 11	2 7 35	1°52'34	1♉23	15°15	17°59	7° 5	5°56	22°54	2°18	2°47	10°41	6°29	7°43	19° 8	n.a.	T 11
F 12	2 11 31	2°53'53	16°12	16°42	18°50	7°48	5°50	22°49	2°19	2°49	10°42	6°20	7°40	19°15	n.a.	F 12
S 13	2 15 28	3°55'12	1♊ 6	18°11	19°40	8°32	5°45	22°45	2°20	2°52	10°43	6°13	7°37	19°21	n.a.	S 13
S 14	2 19 24	4°56'32	15°56	19°39	20°29	9°16	5°39	22°40	2°21	2°54	10°44	6° 9	7°34	19°28	n.a.	S 14
M15	2 23 21	5°57'51	0♋34	21° 9	21°18	9°59	5°33	22°35	2°21	2°55	10°44	6°D 7	7°30	19°35	n.a.	M15
T 16	2 27 18	6°59'11	14°57	22°38	22° 6	10°43	5°26	22°31	2°22	2°57	10°45	6° 7	7°27	19°41	n.a.	T 16
W17	2 31 14	8° 0'31	29° 2	24° 9	22°52	11°26	5°20	22°26	2°22	2°59	10°46	6° 8	7°24	19°48	n.a.	W17
T 18	2 35 11	9° 1'51	12♌48	25°39	23°38	12°10	5°14	22°21	2°23	3° 1	10°47	6°R 8	7°21	19°54	n.a.	T 18
F 19	2 39 7	10° 3'10	26°18	27°10	24°23	12°53	5° 7	22°17	2°23	3° 3	10°48	6° 7	7°18	20° 1	n.a.	F 19
S 20	2 43 4	11° 4'30	9♍32	28°42	25° 7	13°37	5° 0	22°12	2°23	3° 5	10°49	6° 3	7°14	20° 8	n.a.	S 20
S 21	2 47 0	12° 5'50	22°32	0♏13	25°49	14°20	4°54	22° 7	2°24	3° 7	10°50	5°57	7°11	20°14	n.a.	S 21
M22	2 50 57	13° 7'09	5♎19	1°46	26°31	15° 4	4°47	22° 2	2°24	3° 9	10°51	5°49	7° 8	20°21	n.a.	M22
T 23	2 54 54	14° 8'28	17°54	3°18	27°11	15°47	4°40	21°57	2°24	3°11	10°52	5°39	7° 5	20°28	n.a.	T 23
W24	2 58 50	15° 9'47	0♏19	4°51	27°50	16°31	4°32	21°52	2°24	3°12	10°53	5°29	7° 2	20°34	n.a.	W24
T 25	3 2 47	16°11'05	12°34	6°25	28°28	17°14	4°25	21°47	2°R24	3°14	10°54	5°19	6°59	20°41	n.a.	T 25
F 26	3 6 43	17°12'23	24°39	7°59	29° 5	17°57	4°18	21°42	2°24	3°16	10°55	5°11	6°55	20°48	n.a.	F 26
S 27	3 10 40	18°13'41	6♐36	9°33	29°40	18°41	4°10	21°37	2°24	3°18	10°56	5° 5	6°52	20°54	n.a.	S 27
S 28	3 14 36	19°14'57	18°26	11° 8	0♑14	19°24	4° 3	21°32	2°24	3°20	10°57	5° 1	6°49	21° 1	n.a.	S 28
M29	3 18 33	20°16'13	0♑13	12°43	0°46	20° 8	3°55	21°27	2°24	3°21	10°58	4°D59	6°46	21° 8	n.a.	M29
T 30	3 22 29	21♏17'28	11♑59	14♏18	1♑16	20♑51	3♊48	21♉22	2♌24	3♎23	10♑59	4♋59	6♋43	21♐14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s37	22s21	1n21	1n19	2n 3	25s30	3s18	25s39	1s43	21n54	0n 1	17n48	1s18	20n49	0n44	0n54	2n 4	36s15	12s47	23n44	23n41	21s37		n.a.
T 2	9 0	23 34	0 19	0 42	1 58	25 37	3 17	25 38	1 42	21 53	0 1	17 47	1 18	20 48	0 44	0 53	2 4	36 14	12 47	23 44	23 41	21 38		n.a.
W 3	9 23	23 44	0s44	0 4	1 51	25 44	3 15	25 37	1 41	21 53	0 1	17 46	1 18	20 48	0 44	0 52	2 4	36 14	12 47	23 44	23 41	21 40		n.a.
T 4	9 46	22 49	1 45	0s34	1 45	25 51	3 13	25 35	1 40	21 52	0 1	17 45	1 18	20 48	0 44	0 52	2 4	36 14	12 46	23 44	23 41	21 41		n.a.
F 5	10 9	20 48	2 43	1 13	1 39	25 57	3 11	25 34	1 39	21 51	0 1	17 44	1 18	20 48	0 44	0 51	2 4	36 14	12 46	23 44	23 41	21 42		n.a.
S 6	10 32	17 45	3 35	1 52	1 32	26 2	3 9	25 32	1 38	21 51	0 1	17 43	1 18	20 47	0 44	0 50	2 4	36 13	12 46	23 44	23 42	21 44		n.a.
S 7	10 54	13 46	4 18	2 32	1 25	26 6	3 7	25 30	1 37	21 50	0 2	17 42	1 18	20 47	0 44	0 49	2 4	36 13	12 46	23 45	23 42	21 45		n.a.
M 8	11 17	8 59	4 48	3 13	1 18	26 10	3 4	25 27	1 36	21 49	0 2	17 41	1 18	20 47	0 44	0 48	2 4	36 13	12 45	23 45	23 42	21 47		n.a.
T 9	11 39	3 36	5 2	3 53	1 12	26 13	3 1	25 24	1 36	21 49	0 2	17 40	1 18	20 47	0 44	0 47	2 4	36 12	12 45	23 45	23 42	21 48		n.a.
W10	12 1	2n 8	4 58	4 34	1 4	26 16	2 58	25 22	1 35	21 48	0 2	17 39	1 18	20 47	0 44	0 47	2 4	36 12	12 45	23 46	23 42	21 49		n.a.
T 11	12 22	7 54	4 35	5 15	0 57	26 17	2 55	25 18	1 34	21 47	0 2	17 38	1 18	20 47	0 44	0 46	2 4	36 12	12 45	23 47	23 43	21 51		n.a.
F 12	12 44	13 19	3 53	5 56	0 50	26 19	2 52	25 15	1 33	21 46	0 2	17 36	1 18	20 46	0 44	0 45	2 4	36 11	12 44	23 47	23 43	21 52		n.a.
S 13	13 5	17 57	2 55	6 36	0 43	26 19	2 48	25 11	1 32	21 45	0 2	17 35	1 18	20 46	0 44	0 44	2 5	36 11	12 44	23 47	23 43	21 54		n.a.
S 14	13 26	21 26	1 46	7 17	0 36	26 19	2 44	25 7	1 31	21 44	0 3	17 34	1 18	20 46	0 45	0 43	2 5	36 11	12 44	23 48	23 43	21 55		n.a.
M15	13 47	23 27	0 30	7 58	0 29	26 18	2 40	25 3	1 30	21 43	0 3	17 33	1 18	20 46	0 45	0 43	2 5	36 10	12 44	23 48	23 43	21 56		n.a.
T 16	14 8	23 52	0n47	8 39	0 22	26 17	2 35	24 59	1 29	21 42	0 3	17 32	1 18	20 46	0 45	0 42	2 5	36 10	12 43	23 48	23 43	21 58		n.a.
W17	14 28	22 44	2 0	9 19	0 15	26 15	2 31	24 54	1 28	21 41	0 3	17 31	1 18	20 46	0 45	0 41	2 5	36 10	12 43	23 48	23 44	21 59		n.a.
T 18	14 48	20 15	3 3	10 0	0 8	26 12	2 25	24 49	1 27	21 40	0 3	17 30	1 18	20 46	0 45	0 40	2 5	36 9	12 43	23 48	23 44	22 0		n.a.
F 19	15 8	16 42	3 56	10 40	0 1	26 9	2 20	24 44	1 26	21 39	0 3	17 28	1 18	20 46	0 45	0 40	2 5	36 9	12 43	23 48	23 44	22 2		n.a.
S 20	15 28	12 22	4 34	11 19	0s 6	26 5	2 15	24 39	1 26	21 38	0 4	17 27	1 17	20 46	0 45	0 39	2 5	36 9	12 42	23 48	23 44	22 3		n.a.
S 21	15 47	7 34	4 58	11 59	0 12	26 1	2 9	24 33	1 25	21 37	0 4	17 26	1 17	20 46	0 45	0 38	2 5	36 8	12 42	23 48	23 44	22 4		n.a.
M22	16 6	2 31	5 6	12 38	0 19	25 56	2 3	24 27	1 24	21 36	0 4	17 25	1 17	20 46	0 45	0 38	2 5	36 8	12 42	23 49	23 45	22 6		n.a.
T 23	16 25	2s34	4 59	13 16	0 26	25 51	1 56	24 21	1 23	21 35	0 4	17 24	1 17	20 46	0 45	0 37	2 5	36 8	12 42	23 49	23 45	22 7		n.a.
W24	16 43	7 29	4 38	13 54	0 32	25 45	1 49	24 15	1 22	21 34	0 4	17 22	1 17	20 46	0 45	0 36	2 5	36 7	12 41	23 49	23 45	22 8		n.a.
T 25	17 1	12 3	4 5	14 32	0 38	25 38	1 42	24 8	1 21	21 32	0 4	17 21	1 17	20 46	0 45	0 35	2 5	36 7	12 41	23 50	23 45	22 10		n.a.
F 26	17 19	16 5	3 20	15 9	0 44	25 31	1 35	24 2	1 20	21 31	0 5	17 20	1 17	20 46	0 45	0 35	2 5	36 7	12 41	23 50	23 45	22 11		n.a.
S 27	17 37	19 27	2 27	15 46	0 50	25 24	1 27	23 55	1 19	21 30	0 5	17 19	1 17	20 46	0 45	0 34	2 5	36 7	12 41	23 50	23 45	22 12		n.a.
S 28	17 54	21 57	1 28	16 22	0 56	25 16	1 19	23 48	1 18	21 29	0 5	17 18	1 17	20 46	0 45	0 34	2 5	36 6	12 41	23 51	23 46	22 14		n.a.
M29	18 11	23 31	0 26	16 57	1 2	25 7	1 11	23 40	1 17	21 27	0 5	17 16	1 17	20 46	0 45	0 33	2 5	36 6	12 40	23 51	23 46	22 15		n.a.
T 30	18s28	24s 1	0s38	17s32	1s 7	24s58	1s 2	23s33	1s16	21n26	0n 5	17n15	1s17	20n46	0n45	0n32	2n 5	36s 6	12s40	23n51	23n46	22s16		n.a.

Julian Day Number = 936074.5, Delta T = 14h05m55s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°42'34, Lahiri = -33°35'34 Julian Calendar 1 Nov. 2151 BCE == Greg. Calendar 14 Oct. 2151 BCE

The year -2150 astronomical counting style corresponds to year 2151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2151 BCE
geocentric

DECEMBER 2151 BCE (-2150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 26 26	22♏18'42	23♉48	15♏55	1♉45	21♉34	3°R40	21°R18	2°R23	3♎25	11♉ 0	5♋ 0	6♋39	21♐21	n.a.	W 1
T 2	3 30 23	23°19'55	5♒45	17°31	2°13	22°18	3♊32	21♉13	2♌23	3°26	11° 2	5° 2	6°36	21°28	n.a.	T 2
F 3	3 34 19	24°21'06	17°56	19° 8	2°38	23° 1	3°24	21° 8	2°23	3°28	11° 3	5° 3	6°33	21°34	n.a.	F 3
S 4	3 38 16	25°22'17	0♓24	20°46	3° 2	23°44	3°16	21° 3	2°22	3°29	11° 4	5°R 3	6°30	21°41	n.a.	S 4
S 5	3 42 12	26°23'26	13°15	22°24	3°24	24°27	3° 8	20°58	2°22	3°31	11° 5	5° 2	6°27	21°48	n.a.	S 5
M 6	3 46 9	27°24'34	26°33	24° 3	3°44	25°11	3° 0	20°53	2°21	3°32	11° 6	4°59	6°24	21°54	n.a.	M 6
T 7	3 50 5	28°25'41	10♈20	25°43	4° 1	25°54	2°52	20°48	2°20	3°34	11° 8	4°54	6°20	22° 1	n.a.	T 7
W 8	3 54 2	29°26'46	24°35	27°23	4°17	26°37	2°44	20°43	2°20	3°35	11° 9	4°48	6°17	22° 8	n.a.	W 8
T 9	3 57 59	0♐27'51	9♉16	29° 3	4°31	27°20	2°36	20°38	2°19	3°37	11°10	4°43	6°14	22°14	n.a.	T 9
F 10	4 1 55	1°28'54	24°16	0♐45	4°42	28° 3	2°28	20°33	2°18	3°38	11°12	4°38	6°11	22°21	n.a.	F 10
S 11	4 5 52	2°29'56	9♊26	2°26	4°51	28°46	2°20	20°28	2°17	3°40	11°13	4°35	6° 8	22°27	n.a.	S 11
S 12	4 9 48	3°30'57	24°36	4° 9	4°58	29°29	2°12	20°24	2°16	3°41	11°14	4°33	6° 5	22°34	n.a.	S 12
M13	4 13 45	4°31'57	9♋38	5°52	5° 2	0♒12	2° 4	20°19	2°15	3°42	11°16	4°D32	6° 1	22°41	n.a.	M13
T 14	4 17 41	5°32'56	24°22	7°36	5°R 4	0°55	1°56	20°14	2°14	3°44	11°17	4°33	5°58	22°47	n.a.	T 14
W15	4 21 38	6°33'53	8♌45	9°20	5° 3	1°38	1°48	20°10	2°13	3°45	11°18	4°35	5°55	22°54	n.a.	W15
T 16	4 25 35	7°34'50	22°44	11° 5	5° 0	2°21	1°40	20° 5	2°12	3°46	11°20	4°36	5°52	23° 1	n.a.	T 16
F 17	4 29 31	8°35'46	6♍18	12°51	4°54	3° 4	1°32	20° 0	2°11	3°47	11°21	4°R37	5°49	23° 7	n.a.	F 17
S 18	4 33 28	9°36'40	19°31	14°37	4°46	3°47	1°25	19°56	2°10	3°49	11°23	4°37	5°45	23°14	n.a.	S 18
S 19	4 37 24	10°37'33	2♎23	16°23	4°35	4°30	1°17	19°51	2° 9	3°50	11°24	4°35	5°42	23°21	n.a.	S 19
M20	4 41 21	11°38'25	14°59	18°11	4°22	5°13	1° 9	19°47	2° 7	3°51	11°26	4°33	5°39	23°27	n.a.	M20
T 21	4 45 17	12°39'16	27°21	19°58	4° 6	5°56	1° 1	19°43	2° 6	3°52	11°27	4°29	5°36	23°34	n.a.	T 21
W22	4 49 14	13°40'06	9♏31	21°46	3°48	6°38	0°53	19°38	2° 5	3°53	11°28	4°25	5°33	23°41	n.a.	W22
T 23	4 53 10	14°40'54	21°33	23°34	3°28	7°21	0°46	19°34	2° 3	3°54	11°30	4°22	5°30	23°47	n.a.	T 23
F 24	4 57 7	15°41'41	3♐27	25°22	3° 5	8° 4	0°38	19°30	2° 2	3°55	11°31	4°19	5°26	23°54	n.a.	F 24
S 25	5 1 4	16°42'26	15°18	27° 9	2°40	8°47	0°31	19°26	2° 0	3°56	11°33	4°17	5°23	24° 1	n.a.	S 25
S 26	5 5 0	17°43'10	27° 5	28°57	2°13	9°29	0°23	19°22	1°59	3°57	11°35	4°16	5°20	24° 7	n.a.	S 26
M27	5 8 57	18°43'52	8♑52	0♑44	1°43	10°12	0°16	19°18	1°57	3°58	11°36	4°D16	5°17	24°14	n.a.	M27
T 28	5 12 53	19°44'33	20°41	2°30	1°12	10°54	0° 9	19°14	1°55	3°59	11°38	4°17	5°14	24°21	n.a.	T 28
W29	5 16 50	20°45'11	2♒35	4°15	0°40	11°37	0° 2	19°10	1°54	4° 0	11°39	4°18	5°11	24°27	n.a.	W29
T 30	5 20 46	21°45'48	14°36	5°58	0° 6	12°20	29♉55	19° 6	1°52	4° 1	11°41	4°19	5° 7	24°34	n.a.	T 30
F 31	5 24 43	22♐46'22	26♒49	7♑39	29♐31	13♒ 2	29♉48	19♉ 2	1♌50	4♎ 1	11♑42	4♋20	5♋ 4	24♐40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	18s44	23s27	1s41	18s 6	1s12	24s49	0s53	23s25	1s16	21n25	0n 5	17n14	1s17	20n46	0n45	0n32	2n 5	36s 5	12s40	23n51	23n46	22s17			n.a.
T 2	19 0	21 48	2 40	18 39	1 18	24 39	0 44	23 17	1 15	21 23	0 6	17 13	1 16	20 47	0 45	0 31	2 5	36 5	12 40	23 50	23 46	22 19			n.a.
F 3	19 15	19 8	3 32	19 11	1 22	24 29	0 34	23 8	1 14	21 22	0 6	17 11	1 16	20 47	0 45	0 30	2 5	36 5	12 40	23 50	23 46	22 20			n.a.
S 4	19 30	15 33	4 17	19 43	1 27	24 19	0 24	23 0	1 13	21 21	0 6	17 10	1 16	20 47	0 45	0 30	2 5	36 4	12 39	23 50	23 47	22 21			n.a.
S 5	19 45	11 9	4 50	20 13	1 31	24 8	0 14	22 51	1 12	21 19	0 6	17 9	1 16	20 47	0 46	0 29	2 6	36 4	12 39	23 50	23 47	22 23			n.a.
M 6	19 59	6 6	5 8	20 43	1 35	23 56	0 3	22 43	1 11	21 18	0 6	17 8	1 16	20 47	0 46	0 29	2 6	36 4	12 39	23 51	23 47	22 24			n.a.
T 7	20 13	0 34	5 10	21 12	1 39	23 45	0n 8	22 33	1 10	21 16	0 6	17 7	1 16	20 47	0 46	0 28	2 6	36 4	12 39	23 51	23 47	22 25			n.a.
W 8	20 27	5n11	4 53	21 39	1 43	23 33	0 19	22 24	1 9	21 15	0 7	17 5	1 16	20 48	0 46	0 28	2 6	36 3	12 39	23 51	23 47	22 26			n.a.
T 9	20 40	10 49	4 17	22 5	1 46	23 20	0 31	22 15	1 8	21 14	0 7	17 4	1 16	20 48	0 46	0 27	2 6	36 3	12 39	23 51	23 47	22 28			n.a.
F 10	20 53	15 57	3 23	22 31	1 49	23 8	0 43	22 5	1 8	21 12	0 7	17 3	1 15	20 48	0 46	0 27	2 6	36 3	12 38	23 51	23 47	22 29			n.a.
S 11	21 6	20 8	2 13	22 54	1 52	22 55	0 56	21 55	1 7	21 11	0 7	17 2	1 15	20 48	0 46	0 26	2 6	36 2	12 38	23 51	23 48	22 30			n.a.
S 12	21 18	22 55	0 54	23 17	1 54	22 42	1 9	21 45	1 6	21 9	0 7	17 1	1 15	20 48	0 46	0 25	2 6	36 2	12 38	23 52	23 48	22 31			n.a.
M13	21 29	24 3	0n28	23 38	1 56	22 29	1 22	21 35	1 5	21 8	0 7	17 0	1 15	20 49	0 46	0 25	2 6	36 2	12 38	23 52	23 48	22 33			n.a.
T 14	21 41	23 27	1 47	23 58	1 57	22 15	1 35	21 25	1 4	21 6	0 8	16 58	1 15	20 49	0 46	0 25	2 6	36 2	12 38	23 52	23 48	22 34			n.a.
W15	21 51	21 17	2 57	24 16	1 58	22 1	1 49	21 14	1 3	21 5	0 8	16 57	1 15	20 49	0 46	0 24	2 6	36 1	12 38	23 51	23 48	22 35			n.a.
T 16	22 2	17 55	3 55	24 32	1 59	21 47	2 3	21 3	1 2	21 3	0 8	16 56	1 15	20 50	0 46	0 24	2 6	36 1	12 38	23 51	23 48	22 36			n.a.
F 17	22 12	13 40	4 37	24 47	1 59	21 33	2 17	20 52	1 1	21 2	0 8	16 55	1 14	20 50	0 46	0 23	2 6	36 1	12 37	23 51	23 49	22 37			n.a.
S 18	22 21	8 52	5 4	25 0	1 59	21 19	2 32	20 41	1 0	21 0	0 8	16 54	1 14	20 50	0 46	0 23	2 6	36 0	12 37	23 51	23 49	22 39			n.a.
S 19	22 30	3 49	5 15	25 11	1 58	21 5	2 47	20 30	1 0	20 59	0 8	16 53	1 14	20 51	0 46	0 22	2 6	36 0	12 37	23 51	23 49	22 40			n.a.
M20	22 39	1s17	5 10	25 20	1 57	20 51	3 1	20 19	0 59	20 57	0 8	16 52	1 14	20 51	0 46	0 22	2 6	36 0	12 37	23 52	23 49	22 41			n.a.
T 21	22 47	6 14	4 50	25 27	1 55	20 36	3 16	20 7	0 58	20 56	0 9	16 51	1 14	20 51	0 46	0 22	2 6	36 0	12 37	23 52	23 49	22 42			n.a.
W22	22 55	10 53	4 18	25 33	1 52	20 22	3 31	19 55	0 57	20 54	0 9	16 50	1 14	20 52	0 46	0 21	2 7	35 59	12 37	23 52	23 49	22 43			n.a.
T 23	23 2	15 5	3 35	25 36	1 49	20 8	3 46	19 43	0 56	20 53	0 9	16 49	1 13	20 52	0 46	0 21	2 7	35 59	12 37	23 52	23 49	22 45			n.a.
F 24	23 9	18 38	2 42	25 37	1 45	19 53	4 1	19 31	0 55	20 51	0 9	16 48	1 13	20 52	0 46	0 20	2 7	35 59	12 37	23 52	23 49	22 46			n.a.
S 25	23 16	21 24	1 43	25 35	1 41	19 39	4 16	19 19	0 54	20 50	0 9	16 47	1 13	20 53	0 46	0 20	2 7	35 59	12 37	23 52	23 50	22 47			n.a.
S 26	23 21	23 15	0 40	25 32	1 36	19 25	4 30	19 7	0 54	20 49	0 9	16 46	1 13	20 53	0 46	0 20	2 7	35 58	12 36	23 52	23 50	22 48			n.a.
M27	23 27	24 4	0s26	25 26	1 30	19 11	4 45	18 54	0 53	20 47	0 9	16 45	1 13	20 54	0 46	0 20	2 7	35 58	12 36	23 52	23 50	22 49			n.a.
T 28	23 32	23 47	1 30	25 18	1 23	18 57	4 59	18 41	0 52	20 46	0 10	16 44	1 13	20 54	0 46	0 19	2 7	35 58	12 36	23 52	23 50	22 51			n.a.
W29	23 37	22 26	2 31	25 7	1 15	18 44	5 12	18 28	0 51	20 44	0 10	16 43	1 12	20 54	0 46	0 19	2 7	35 58	12 36	23 52	23 50	22 52			n.a.
T 30	23 41	20 4	3 26	24 55	1 7	18 31	5 26	18 15	0 50	20 43	0 10	16 42	1 12	20 55	0 47	0 19	2 7	35 58	12 36	23 52	23 50	22 53			n.a.
F 31	23s44	16s46	4s12	24s40	0s58	18s18	5n38	18s 2	0s49	20n42	0n10	16n41	1s12	20n55	0n47	0n18	2n 7	35s57	12s36	23n52	23n50	22s54			n.a.

Julian Day Number = 936104.5, Delta T = 14h05m53s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°42'30, Lahiri = -33°35'30 Julian Calendar 1 Dec. 2151 BCE == Greg. Calendar 13 Nov. 2151 BCE

The year -2150 astronomical counting style corresponds to year 2151 B.C.E historical counting style.

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